



Mens, Maatwerk & Techniek  
Professionals in Flow & Fluid Technology

Bestel eenvoudig uw persluchtproducten  
Zowel offline als online  
30.000 producten!



Perslucht Catalogus 2017  
Ook online [www.aimfluid.nl](http://www.aimfluid.nl)



**MENS, MAATWERK & TECHNIEK**













































*Professionals in Flow & Fluid Technology*

*Gewoon*

[www.aimfluid.nl](http://www.aimfluid.nl)

**| ALS JE DOOR DE BOMEN HET BOS NIET MEER ZIET |**

*aim biedt uitkomst*

|  |                   |  |  |                   |   |
|--|-------------------|--|--|-------------------|---|
| <br>                 | <b>Pagina 101</b> | Adapters - staal                           |   | <b>Pagina 182</b> | Slangbescherming                        |
| <br>                 | <b>Pagina 110</b> | Adapters - staal<br>- 500 bar              |   | <b>Pagina 184</b> | Hydrauliekslang                         |
| <br>                 | <b>Pagina 114</b> | Adapters<br>- RVS AISI-316                 | <br>                   | <b>Pagina 195</b> | HY-FITT<br>snelkoppelingen              |
| <br>Walterscheid<br> | <b>Pagina 116</b> | Snijringkoppelingen<br>- staal             | <br>                   | <b>Pagina 199</b> | DNP<br>snelkoppelingen                  |
|   | <b>Pagina 136</b> | Hydrauliekbuis<br>- staal & RVS            | <br>                   | <b>Pagina 203</b> | TST<br>snelkoppelingen                  |
| <br>                 | <b>Pagina 137</b> | Kneltkoppelingen                           | <br>                   | <b>Pagina 205</b> | SNAP-TITE<br>snelkoppelingen            |
| <br>              | <b>Pagina 145</b> | Klemmen                                    | <br>RECTUS TEMA<br> | <b>Pagina 207</b> | TEMA<br>snelkoppelingen                 |
|   | <b>Pagina 158</b> | Slangkoppelingen -<br>staal & RVS AISI-316 | <br>               | <b>Pagina 215</b> | Afsluiters, kleppen &<br>flowregelaars  |
| <br>             | <b>Pagina 168</b> | SAE flenzen                                | <br>               | <b>Pagina 219</b> | CETOP stuurventielen                    |
| <br>             | <b>Pagina 173</b> | Hydraulische<br>tandwielpompen             | <br>               | <b>Pagina 226</b> | EAGLE PRO<br>hydraulisch<br>gereedschap |
| <br>             | <b>Pagina 176</b> | IE2 & IE3<br>elektromotoren                | <br>               | <b>Pagina 245</b> | BVA hydraulisch<br>gereedschap          |
| <br>             | <b>Pagina 180</b> | Hydraulische filters                       | <br>               | <b>Pagina 253</b> | Absorptiemiddelen                       |

# **BURNETT & HILLMAN**

HYDRAULIC ADAPTOR UK MANUFACTURER

- **UK manufacturer**
- **Extensive range**
- **High quality**
- **Customized solutions**
- **Guaranteed next day delivery**
- **Complete range ex-stock**
- **Competitive prices**
- **Short lead times**
- **Technical advice**
- **ISO approved**

[burnettandhillman.co.uk](http://burnettandhillman.co.uk)



OVER 50 YEARS EXPERIENCE



# Adapters - staal



**BURNETT & HILLMAN**  
HYDRAULIC ADAPTOR UK MANUFACTURER

## Tech Data 20000



Staal verzinkt BS EN 10277 :  
1 & 3 -11SMnPB30

### Adapters male - BSP



2 x BSP male 60° binnenconus

| HYAD    | BSPP<br>A | BSPP<br>B | €      |
|---------|-----------|-----------|--------|
| 1BP0202 | 1/8"      | 1/8"      | 1.35   |
| 1BP0404 | 1/4"      | 1/4"      | 1.35   |
| 1BP0606 | 3/8"      | 3/8"      | 1.75   |
| 1BP0808 | 1/2"      | 1/2"      | 2.05   |
| 1BP1010 | 5/8"      | 5/8"      | 2.55   |
| 1BP1212 | 3/4"      | 3/4"      | 3.60   |
| 1BP1616 | 1"        | 1"        | 6.05   |
| 1BP2020 | 1.1/4"    | 1.1/4"    | 12.25  |
| 1BP2424 | 1.1/2"    | 1.1/2"    | 17.35  |
| 1BP2828 | 1.3/4"    | 1.3/4"    | 20.20  |
| 1BP3232 | 2"        | 2"        | 27.00  |
| 1BP4040 | 2.1/2"    | 2.1/2"    | 63.15  |
| 1BP4848 | 3"        | 3"        | 91.30  |
| 1BP6464 | 4"        | 4"        | 258.50 |



2 x BSP male 60° binnenconus  
DIN 3852 Form A

| HYAD     | BSPP<br>A | BSPP<br>B | €     |
|----------|-----------|-----------|-------|
| 1BPA0202 | 1/8"      | 1/8"      | 1.50  |
| 1BPA0204 | 1/8"      | 1/4"      | 1.75  |
| 1BPA0404 | 1/4"      | 1/4"      | 1.50  |
| 1BPA0406 | 1/4"      | 3/8"      | 2.20  |
| 1BPA0408 | 1/4"      | 1/2"      | 2.50  |
| 1BPA0606 | 3/8"      | 3/8"      | 2.05  |
| 1BPA0608 | 3/8"      | 1/2"      | 2.50  |
| 1BPA0808 | 1/2"      | 1/2"      | 2.50  |
| 1BPA0812 | 1/2"      | 3/4"      | 4.15  |
| 1BPA0816 | 1/2"      | 1"        | 12.25 |
| 1BPA1212 | 3/4"      | 3/4"      | 4.20  |
| 1BPA1216 | 3/4"      | 1"        | 8.65  |
| 1BPA1616 | 1"        | 1"        | 8.65  |
| 1BPA1620 | 1"        | 1.1/4"    | 17.35 |
| 1BPA1624 | 1"        | 1.1/2"    | 19.80 |
| 1BPA2020 | 1.1/4"    | 1.1/4"    | 14.85 |
| 1BPA2024 | 1.1/4"    | 1.1/2"    | 19.80 |
| 1BPA2424 | 1.1/2"    | 1.1/2"    | 19.40 |
| 1BPA2432 | 1.1/2"    | 2"        | 29.75 |
| 1BPA3232 | 2"        | 2"        | 28.10 |

| Maat   | Aanbevolen drukwaarden adapters |      |           |      |           |       |
|--------|---------------------------------|------|-----------|------|-----------|-------|
|        | Werkdruk                        |      | Proefdruk |      | Barstdruk |       |
| inch   | BAR                             | psi  | BAR       | psi  | BAR       | psi   |
| 1/8"   | 350                             | 5145 | 525       | 7718 | 1400      | 20580 |
| 1/4"   | 450                             | 6500 | 675       | 9750 | 1520      | 22000 |
| 3/8"   | 380                             | 5500 | 570       | 8250 | 1310      | 19000 |
| 1/2"   | 310                             | 4500 | 465       | 6750 | 1100      | 16000 |
| 9/16"  | 289                             | 4250 | 434       | 6375 | 964       | 14170 |
| 5/8"   | 280                             | 4000 | 420       | 6000 | 850       | 12350 |
| 3/4"   | 240                             | 3500 | 360       | 5250 | 750       | 11000 |
| 1"     | 210                             | 3000 | 315       | 4500 | 675       | 9750  |
| 1.1/4" | 170                             | 2500 | 255       | 3750 | 530       | 7700  |
| 1.1/2" | 136                             | 2000 | 204       | 3000 | 404       | 5940  |
| 2"     | 136                             | 2000 | 204       | 3000 | 404       | 5940  |
| 2.1/2" | 84                              | 1240 | 126       | 1860 | 245       | 3596  |
| 3"     | 76                              | 1120 | 114       | 1680 | 216       | 3170  |



Verlopend - 2 x BSP male  
60° binnenconus

| HYAD    | BSPP<br>A | BSPP<br>B | €      |
|---------|-----------|-----------|--------|
| 1BP0204 | 1/8"      | 1/4"      | 1.50   |
| 1BP0206 | 1/8"      | 3/8"      | 2.45   |
| 1BP0208 | 1/8"      | 1/2"      | 2.70   |
| 1BP0406 | 1/4"      | 3/8"      | 1.75   |
| 1BP0408 | 1/4"      | 1/2"      | 1.95   |
| 1BP0410 | 1/4"      | 5/8"      | 4.20   |
| 1BP0412 | 1/4"      | 3/4"      | 5.35   |
| 1BP0416 | 1/4"      | 1"        | 8.35   |
| 1BP0420 | 1/4"      | 1.1/4"    | 28.00  |
| 1BP0432 | 1/4"      | 2"        | 43.65  |
| 1BP0608 | 3/8"      | 1/2"      | 1.95   |
| 1BP0610 | 3/8"      | 5/8"      | 3.15   |
| 1BP0612 | 3/8"      | 3/4"      | 3.45   |
| 1BP0616 | 3/8"      | 1"        | 8.20   |
| 1BP0624 | 3/8"      | 1.1/2"    | 25.00  |
| 1BP0810 | 1/2"      | 5/8"      | 2.55   |
| 1BP0812 | 1/2"      | 3/4"      | 3.35   |
| 1BP0816 | 1/2"      | 1"        | 5.95   |
| 1BP0820 | 1/2"      | 1.1/4"    | 22.90  |
| 1BP0824 | 1/2"      | 1.1/2"    | 28.10  |
| 1BP0832 | 1/2"      | 2"        | 35.60  |
| 1BP1012 | 5/8"      | 3/4"      | 3.70   |
| 1BP1016 | 5/8"      | 1"        | 6.70   |
| 1BP1020 | 5/8"      | 1.1/4"    | 22.90  |
| 1BP1216 | 3/4"      | 1"        | 5.95   |
| 1BP1220 | 3/4"      | 1.1/4"    | 22.05  |
| 1BP1224 | 3/4"      | 1.1/2"    | 25.40  |
| 1BP1232 | 3/4"      | 2"        | 34.00  |
| 1BP1620 | 1"        | 1.1/4"    | 14.85  |
| 1BP1624 | 1"        | 1.1/2"    | 19.00  |
| 1BP1632 | 1"        | 2"        | 29.75  |
| 1BP1640 | 1"        | 2.1/2"    | 68.45  |
| 1BP2024 | 1.1/4"    | 1.1/2"    | 17.65  |
| 1BP2032 | 1.1/4"    | 2"        | 29.75  |
| 1BP2428 | 1.1/2"    | 1.3/4"    | 20.20  |
| 1BP2432 | 1.1/2"    | 2"        | 27.00  |
| 1BP2440 | 1.1/2"    | 2.1/2"    | 72.50  |
| 1BP2832 | 1.3/4"    | 2"        | 25.80  |
| 1BP3240 | 2"        | 2.1/2"    | 72.50  |
| 1BP3248 | 2"        | 3"        | 122.90 |
| 1BP4048 | 2.1/2"    | 3"        | 101.70 |

### Adapters male - BSPT



2 x BSPT male

| HYAD    | BSPT<br>A | BSPT<br>B | €      |
|---------|-----------|-----------|--------|
| 1BT0202 | 1/8"      | 1/8"      | 3.60   |
| 1BT0204 | 1/8"      | 1/4"      | 6.25   |
| 1BT0404 | 1/4"      | 1/4"      | 3.70   |
| 1BT0406 | 1/4"      | 3/8"      | 4.15   |
| 1BT0408 | 1/4"      | 1/2"      | 4.45   |
| 1BT0606 | 3/8"      | 3/8"      | 4.10   |
| 1BT0608 | 3/8"      | 1/2"      | 4.45   |
| 1BT0808 | 1/2"      | 1/2"      | 4.00   |
| 1BT0812 | 1/2"      | 3/4"      | 7.45   |
| 1BT1212 | 3/4"      | 3/4"      | 6.80   |
| 1BT1216 | 3/4"      | 1"        | 11.30  |
| 1BT1220 | 3/4"      | 1.1/4"    | 22.05  |
| 1BT1616 | 1"        | 1"        | 9.95   |
| 1BT1620 | 1"        | 1.1/4"    | 20.50  |
| 1BT1624 | 1"        | 1.1/2"    | 34.60  |
| 1BT2032 | 1.1/4"    | 2"        | 52.15  |
| 1BT2424 | 1.1/2"    | 1.1/2"    | 29.40  |
| 1BT2432 | 1.1/2"    | 2"        | 59.50  |
| 1BT3232 | 2"        | 2"        | 47.10  |
| 1BT4040 | 2.1/2"    | 2.1/2"    | 185.50 |
| 1BT4848 | 3"        | 3"        | 231.75 |

**BURNETT & HILLMAN**  
HYDRAULIC ADAPTOR UK MANUFACTURER

Het volledige assortiment  
is op aanvraag leverbaar.

Verkrijgbaar in JIC,  
JIS, SAE, UNF, SORB,  
NPSM, metrisch, BSP,  
BSPT & NPTF.

Hoofdstuk 2 - Hydrauliek

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

# Adapters - staal



**BURNETT & HILLMAN**  
HYDRAULIC ADAPTOR & UK MANUFACTURER

## Tech Data 20000



Staal verzinkt BS EN 10277 : 1 & 3 -11SMnPb30

### Adapters male - NPTF



2 x NPTF male 60° binnenconus

|        | HYAD | NPTF A | NPTF B | €      |
|--------|------|--------|--------|--------|
| 1N0202 |      | 1/8"   | 1/8"   | 3.05   |
| 1N0204 |      | 1/8"   | 1/4"   | 3.05   |
| 1N0206 |      | 1/8"   | 3/8"   | 3.10   |
| 1N0208 |      | 1/8"   | 1/2"   | 4.35   |
| 1N0404 |      | 1/4"   | 1/4"   | 2.55   |
| 1N0406 |      | 1/4"   | 3/8"   | 3.25   |
| 1N0408 |      | 1/4"   | 1/2"   | 3.45   |
| 1N0412 |      | 1/4"   | 3/4"   | 8.65   |
| 1N0606 |      | 3/8"   | 3/8"   | 2.70   |
| 1N0608 |      | 3/8"   | 1/2"   | 3.45   |
| 1N0808 |      | 1/2"   | 1/2"   | 3.45   |
| 1N0812 |      | 1/2"   | 3/4"   | 6.35   |
| 1N0816 |      | 1/2"   | 1"     | 7.55   |
| 1N0820 |      | 1/2"   | 1.1/4" | 22.80  |
| 1N0824 |      | 1/2"   | 1.1/2" | 24.20  |
| 1N1212 |      | 3/4"   | 3/4"   | 5.60   |
| 1N1216 |      | 3/4"   | 1"     | 7.25   |
| 1N1220 |      | 3/4"   | 1.1/4" | 18.85  |
| 1N1224 |      | 3/4"   | 1.1/2" | 23.15  |
| 1N1616 |      | 1"     | 1"     | 7.35   |
| 1N1620 |      | 1"     | 1.1/4" | 17.35  |
| 1N2020 |      | 1.1/4" | 1.1/4" | 18.60  |
| 1N2024 |      | 1.1/4" | 1.1/2" | 19.90  |
| 1N2032 |      | 1.1/4" | 2"     | 27.85  |
| 1N4040 |      | 2.1/2" | 2.1/2" | 174.20 |

### Adapters male - NPTF/BSP



NPTF male 60° binnenconus x BSP male 60° binnenconus

|         | HYAD | NPTF A | BSP B  | €      |
|---------|------|--------|--------|--------|
| 1NB0202 |      | 1/8"   | 1/8"   | 1.95   |
| 1NB0204 |      | 1/8"   | 1/4"   | 2.60   |
| 1NB0206 |      | 1/8"   | 3/8"   | 3.30   |
| 1NB0208 |      | 1/8"   | 1/2"   | 4.95   |
| 1NB0402 |      | 1/4"   | 1/8"   | 3.70   |
| 1NB0404 |      | 1/4"   | 1/4"   | 2.00   |
| 1NB0406 |      | 1/4"   | 3/8"   | 2.95   |
| 1NB0408 |      | 1/4"   | 1/2"   | 3.60   |
| 1NB0412 |      | 1/4"   | 3/4"   | 6.45   |
| 1NB0602 |      | 3/8"   | 1/8"   | 3.70   |
| 1NB0604 |      | 3/8"   | 1/4"   | 2.95   |
| 1NB0606 |      | 3/8"   | 3/8"   | 2.30   |
| 1NB0608 |      | 3/8"   | 1/2"   | 3.45   |
| 1NB0610 |      | 3/8"   | 5/8"   | 5.60   |
| 1NB0612 |      | 3/8"   | 3/4"   | 5.95   |
| 1NB0802 |      | 1/2"   | 1/8"   | 3.35   |
| 1NB0804 |      | 1/2"   | 1/4"   | 3.60   |
| 1NB0806 |      | 1/2"   | 3/8"   | 3.60   |
| 1NB0808 |      | 1/2"   | 1/2"   | 2.80   |
| 1NB0810 |      | 1/2"   | 5/8"   | 4.95   |
| 1NB0812 |      | 1/2"   | 3/4"   | 5.75   |
| 1NB0816 |      | 1/2"   | 1"     | 8.65   |
| 1NB1204 |      | 3/4"   | 1/4"   | 6.35   |
| 1NB1206 |      | 3/4"   | 3/8"   | 5.95   |
| 1NB1208 |      | 3/4"   | 1/2"   | 5.50   |
| 1NB1210 |      | 3/4"   | 5/8"   | 7.35   |
| 1NB1212 |      | 3/4"   | 3/4"   | 4.45   |
| 1NB1216 |      | 3/4"   | 1"     | 8.65   |
| 1NB1224 |      | 3/4"   | 1.1/2" | 39.75  |
| 1NB1604 |      | 1"     | 1/4"   | 13.45  |
| 1NB1606 |      | 1"     | 3/8"   | 11.50  |
| 1NB1608 |      | 1"     | 1/2"   | 8.65   |
| 1NB1612 |      | 1"     | 3/4"   | 8.65   |
| 1NB1616 |      | 1"     | 1"     | 8.55   |
| 1NB1620 |      | 1"     | 1.1/4" | 18.85  |
| 1NB2012 |      | 1.1/4" | 3/4"   | 17.35  |
| 1NB2016 |      | 1.1/4" | 1"     | 18.65  |
| 1NB2020 |      | 1.1/4" | 1.1/4" | 16.75  |
| 1NB2024 |      | 1.1/4" | 1.1/2" | 21.25  |
| 1NB2032 |      | 1.1/4" | 2"     | 39.75  |
| 1NB2416 |      | 1.1/2" | 1"     | 21.25  |
| 1NB2420 |      | 1.1/2" | 1.1/4" | 21.25  |
| 1NB2424 |      | 1.1/2" | 1.1/2" | 22.55  |
| 1NB2432 |      | 1.1/2" | 2"     | 39.75  |
| 1NB3216 |      | 2"     | 1"     | 39.75  |
| 1NB3224 |      | 2"     | 1.1/2" | 39.75  |
| 1NB3232 |      | 2"     | 2"     | 34.80  |
| 1NB3240 |      | 2"     | 2.1/2" | 150.30 |
| 1NB4032 |      | 2.1/2" | 2"     | 164.35 |
| 1NB4040 |      | 2.1/2" | 2.1/2" | 164.35 |
| 1NB4832 |      | 3"     | 2"     | 184.10 |
| 1NB4840 |      | 3"     | 2.1/2" | 184.10 |

### Adapters male - metrisch/BSP



Metrisch male (1,5mm draadtype) 60° binnenconus x BSP male 60° binnenconus

|          | HYAD | A      | B | €     |
|----------|------|--------|---|-------|
| 1MBP1004 | 10   | 1/4"   |   | 3.05  |
| 1MBP1202 | 12   | 1/8"   |   | 3.05  |
| 1MBP1204 | 12   | 1/4"   |   | 3.05  |
| 1MBP1206 | 12   | 3/8"   |   | 3.10  |
| 1MBP1208 | 12   | 1/2"   |   | 3.40  |
| 1MBP1402 | 14   | 1/8"   |   | 3.05  |
| 1MBP1404 | 14   | 1/4"   |   | 3.05  |
| 1MBP1406 | 14   | 3/8"   |   | 2.80  |
| 1MBP1408 | 14   | 1/2"   |   | 3.45  |
| 1MBP1410 | 14   | 5/8"   |   | 3.60  |
| 1MBP1604 | 16   | 1/4"   |   | 3.05  |
| 1MBP1606 | 16   | 3/8"   |   | 2.60  |
| 1MBP1608 | 16   | 1/2"   |   | 3.40  |
| 1MBP1610 | 16   | 5/8"   |   | 4.15  |
| 1MBP1612 | 16   | 3/4"   |   | 4.20  |
| 1MBP1804 | 18   | 1/4"   |   | 3.35  |
| 1MBP1806 | 18   | 3/8"   |   | 3.05  |
| 1MBP1808 | 18   | 1/2"   |   | 4.00  |
| 1MBP1810 | 18   | 5/8"   |   | 3.70  |
| 1MBP1812 | 18   | 3/4"   |   | 4.20  |
| 1MBP1816 | 18   | 1"     |   | 8.05  |
| 1MBP2004 | 20   | 1/4"   |   | 3.70  |
| 1MBP2006 | 20   | 3/8"   |   | 3.70  |
| 1MBP2008 | 20   | 1/2"   |   | 3.70  |
| 1MBP2012 | 20   | 3/4"   |   | 4.20  |
| 1MBP2204 | 22   | 1/4"   |   | 3.70  |
| 1MBP2206 | 22   | 3/8"   |   | 3.70  |
| 1MBP2208 | 22   | 1/2"   |   | 3.35  |
| 1MBP2212 | 22   | 3/4"   |   | 4.20  |
| 1MBP2216 | 22   | 1"     |   | 8.45  |
| 1MBP2406 | 24   | 3/8"   |   | 4.95  |
| 1MBP2408 | 24   | 1/2"   |   | 4.20  |
| 1MBP2412 | 24   | 3/4"   |   | 4.95  |
| 1MBP2608 | 26   | 1/2"   |   | 4.20  |
| 1MBP2610 | 26   | 5/8"   |   | 4.95  |
| 1MBP2612 | 26   | 3/4"   |   | 4.00  |
| 1MBP2616 | 26   | 1"     |   | 8.05  |
| 1MBP3012 | 30   | 3/4"   |   | 8.45  |
| 1MBP3016 | 30   | 1"     |   | 8.45  |
| 1MBP3020 | 30   | 1.1/4" |   | 16.75 |
| 1MBP3616 | 36   | 1"     |   | 14.15 |
| 1MBP3816 | 38   | 1"     |   | 17.15 |
| 1MBP3820 | 38   | 1.1/4" |   | 17.15 |
| 1MBP3824 | 38   | 1.1/2" |   | 19.25 |
| 1MBP4524 | 45   | 1.1/2" |   | 19.25 |
| 1MBP4532 | 45   | 2"     |   | 23.25 |
| 1MBP5232 | 52   | 2"     |   | 23.25 |

Hoofdstuk 2 - Hydrauliek

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Stangen

Compressoren

**BURNETT & HILLMAN**  
HYDRAULIC ADAPTOR & UK MANUFACTURER

Het volledige assortiment is op aanvraag leverbaar.

Verkrijgbaar in JIC, JIS, SAE, UNF, SORB, NPSM, metrisch, BSP, BSPT & NPTF.

# Adapters - staal



**BURNETT & HILLMAN**  
HYDRAULIC ADAPTOR UK MANUFACTURER

## Tech Data 20000



Staal verzinkt BS EN 10277 : 1 & 3 -11SMnPb30

### Verlooppingen



BSPT male x BSP female

| HYAD  | BSPT<br>A | BSPP<br>B | €     |
|-------|-----------|-----------|-------|
| 16121 | 3/8"      | 1/8"      | 4.65  |
| 16122 | 3/8"      | 1/4"      | 4.80  |
| 16125 | 1/2"      | 1/4"      | 5.05  |
| 16123 | 3/4"      | 1/4"      | 6.35  |
| 16124 | 3/4"      | 3/8"      | 6.35  |
| 16137 | 3/4"      | 1/2"      | 6.35  |
| 16126 | 1"        | 1/4"      | 8.55  |
| 16117 | 1"        | 3/8"      | 8.55  |
| 16127 | 1"        | 1/2"      | 8.55  |
| 16128 | 1"        | 3/4"      | 8.55  |
| 16136 | 1.1/4"    | 1"        | 20.20 |
| 16142 | 1.1/2"    | 1/2"      | 37.55 |



BSPT male x BSPT female

| HYAD  | BSPT<br>A | BSPT<br>B | €    |
|-------|-----------|-----------|------|
| 16180 | 1/4"      | 1/8"      | 4.20 |
| 16181 | 3/8"      | 1/8"      | 4.35 |
| 16182 | 3/8"      | 1/4"      | 4.65 |
| 16183 | 1/2"      | 1/4"      | 5.05 |
| 16184 | 1/2"      | 3/8"      | 5.05 |
| 16186 | 3/4"      | 3/8"      | 6.35 |
| 16187 | 3/4"      | 1/2"      | 6.35 |
| 16190 | 1"        | 1/2"      | 8.20 |
| 16191 | 1"        | 3/4"      | 8.55 |



NPTF male x BSP female

| HYAD  | NPTF | BSPP<br>B | €     |
|-------|------|-----------|-------|
| 16350 | 1/4" | 1/8"      | 4.65  |
| 16351 | 3/8" | 1/4"      | 4.80  |
| 16352 | 1/2" | 1/4"      | 5.05  |
| 16354 | 3/4" | 1/4"      | 6.35  |
| 16355 | 3/4" | 3/8"      | 6.35  |
| 16356 | 3/4" | 1/2"      | 6.35  |
| 16359 | 1"   | 1/2"      | 8.55  |
| 16360 | 1"   | 3/4"      | 8.20  |
| 16365 | 2"   | 1"        | 55.55 |



NPTF male x NPTF female

| HYAD | NPTF   | NPTF<br>B | €     |
|------|--------|-----------|-------|
| 1001 | 1/4"   | 1/8"      | 4.20  |
| 1002 | 3/8"   | 1/8"      | 4.65  |
| 1003 | 3/8"   | 1/4"      | 4.65  |
| 1018 | 1/2"   | 1/8"      | 5.05  |
| 1004 | 1/2"   | 1/4"      | 5.05  |
| 1005 | 1/2"   | 3/8"      | 5.05  |
| 1032 | 3/4"   | 1/8"      | 6.05  |
| 1006 | 3/4"   | 1/4"      | 6.35  |
| 1007 | 3/4"   | 3/8"      | 6.35  |
| 1008 | 3/4"   | 1/2"      | 6.70  |
| 1022 | 1"     | 1/4"      | 8.20  |
| 1011 | 1"     | 3/8"      | 8.70  |
| 1009 | 1"     | 1/2"      | 8.55  |
| 1010 | 1"     | 3/4"      | 8.55  |
| 1023 | 1.1/4" | 1/4"      | 19.10 |
| 1025 | 1.1/4" | 3/8"      | 19.10 |
| 1026 | 1.1/4" | 1/2"      | 19.10 |
| 1019 | 1.1/4" | 3/4"      | 21.30 |
| 1012 | 1.1/4" | 1"        | 20.45 |
| 1015 | 1.1/2" | 1"        | 41.40 |
| 1021 | 1.1/2" | 1.1/4"    | 47.55 |
| 1031 | 2"     | 1/4"      | 53.10 |
| 1029 | 2"     | 3/4"      | 53.10 |
| 1014 | 2"     | 1"        | 56.15 |
| 1017 | 2"     | 1.1/4"    | 63.85 |
| 1016 | 2"     | 1.1/2"    | 66.75 |

### Slangkoppelingen



Recht - BSP female swivel  
60° buitenconus x tule

| HYAD | BSPP | -ID- | €     |
|------|------|------|-------|
| 9240 | 1/4" | 1/4" | 2.30  |
| 9241 | 3/8" | 3/8" | 3.05  |
| 9242 | 1/2" | 1/2" | 3.95  |
| 9243 | 5/8" | 5/8" | 5.05  |
| 9244 | 3/4" | 3/4" | 6.80  |
| 9245 | 1"   | 1"   | 10.85 |



Recht - BSP male  
60° binnenconus x tule

| HYAD | BSPP | -ID- | €     |
|------|------|------|-------|
| 9220 | 1/4" | 1/4" | 2.95  |
| 9221 | 3/8" | 3/8" | 3.15  |
| 9222 | 1/2" | 1/2" | 3.90  |
| 9223 | 3/4" | 3/4" | 7.35  |
| 9224 | 1"   | 1"   | 13.70 |



Recht - BSPT male x tule

| HYAD | BSPT | -ID- | €     |
|------|------|------|-------|
| 9258 | 1/8" | 1/4" | 3.60  |
| 9251 | 3/8" | 3/8" | 6.45  |
| 9252 | 3/8" | 1/2" | 7.65  |
| 9253 | 1/2" | 1/2" | 4.65  |
| 9255 | 1"   | 1"   | 14.80 |

Hoofdstuk 2 - Hydrauliek

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

# Adapters - staal



**BURNETT & HILLMAN**  
HYDRAULIC ADAPTOR UK MANUFACTURER

## Tech Data 20000



Staal verzinkt BS EN 10277 : 1 & 3 -11SMnPb30

### Slangkoppelingen



Recht - JIC female swivel  
37° binnenconus x tule

| HYAD | JIC     | -ID- | €     |
|------|---------|------|-------|
| 9700 | 7/16"   | 1/4" | 6.90  |
| 9701 | 9/16"   | 3/8" | 6.90  |
| 9705 | 3/4"    | 3/8" | 6.80  |
| 9702 | 3/4"    | 1/2" | 7.35  |
| 9706 | 7/8"    | 1/2" | 6.90  |
| 9703 | 7/8"    | 5/8" | 7.45  |
| 9704 | 1.1/16" | 3/4" | 12.45 |
| 9707 | 1.5/16" | 1"   | 48.35 |



Bocht 135° - BSP female swivel  
60° buitenconus x tule

| HYAD  | BSP  | -ID- | €     |
|-------|------|------|-------|
| 19280 | 1/4" | 1/4" | 8.45  |
| 19281 | 3/8" | 3/8" | 9.95  |
| 19282 | 1/2" | 1/2" | 12.00 |
| 19283 | 5/8" | 5/8" | 16.25 |
| 19285 | 1"   | 1"   | 34.15 |



Bocht 90° - BSP female swivel  
60° buitenconus x tule

| HYAD | BSP  | -ID- | €     |
|------|------|------|-------|
| 9280 | 1/4" | 1/4" | 8.55  |
| 9281 | 3/8" | 3/8" | 9.95  |
| 9282 | 1/2" | 1/2" | 11.90 |
| 9283 | 5/8" | 5/8" | 16.25 |
| 9284 | 3/4" | 3/4" | 17.90 |
| 9285 | 1"   | 1"   | 34.15 |

### Adapters female - swivel



BSP female swivel 60° buitenconus x  
BSP female swivel 60° buitenconus

| HYAD   | BSP    | BSP    | €     |
|--------|--------|--------|-------|
| 3B0202 | 1/8"   | 1/8"   | 3.30  |
| 3B0204 | 1/8"   | 1/4"   | 3.35  |
| 3B0206 | 1/8"   | 3/8"   | 3.70  |
| 3B0404 | 1/4"   | 1/4"   | 2.55  |
| 3B0406 | 1/4"   | 3/8"   | 2.65  |
| 3B0606 | 3/8"   | 3/8"   | 2.60  |
| 3B0612 | 3/8"   | 3/4"   | 7.25  |
| 3B0616 | 3/8"   | 1"     | 10.25 |
| 3B0804 | 1/2"   | 1/4"   | 4.20  |
| 3B0806 | 1/2"   | 3/8"   | 4.20  |
| 3B0808 | 1/2"   | 1/2"   | 3.60  |
| 3B0810 | 1/2"   | 5/8"   | 5.05  |
| 3B0812 | 1/2"   | 3/4"   | 7.25  |
| 3B1006 | 5/8"   | 3/8"   | 5.05  |
| 3B1010 | 5/8"   | 5/8"   | 5.05  |
| 3B1210 | 3/4"   | 5/8"   | 7.25  |
| 3B1212 | 3/4"   | 3/4"   | 5.75  |
| 3B1216 | 3/4"   | 1"     | 9.40  |
| 3B1608 | 1"     | 1/2"   | 11.30 |
| 3B1616 | 1"     | 1"     | 8.35  |
| 3B1620 | 1"     | 1.1/4" | 19.00 |
| 3B1624 | 1"     | 1.1/2" | 31.60 |
| 3B2012 | 1.1/4" | 3/4"   | 19.00 |
| 3B2020 | 1.1/4" | 1.1/4" | 19.00 |
| 3B2424 | 1.1/2" | 1.1/2" | 33.15 |
| 3B2432 | 1.1/2" | 2"     | 62.50 |
| 3B3232 | 2"     | 2"     | 62.50 |



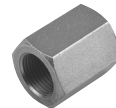
NPTF male 60° binnenconus x  
BSP female swivel 60° buitenconus

| HYAD  | NPTF   | BSP    | €     |
|-------|--------|--------|-------|
| 11875 | 1/8"   | 1/8"   | 4.15  |
| 11876 | 1/4"   | 1/4"   | 4.15  |
| 11885 | 3/8"   | 1/4"   | 4.20  |
| 11877 | 3/8"   | 3/8"   | 4.20  |
| 11884 | 3/8"   | 1/2"   | 5.50  |
| 11874 | 1/2"   | 3/8"   | 5.75  |
| 11878 | 1/2"   | 1/2"   | 5.75  |
| 11880 | 3/4"   | 1/2"   | 8.05  |
| 11881 | 3/4"   | 3/4"   | 8.65  |
| 11882 | 1"     | 3/4"   | 11.75 |
| 11883 | 1"     | 1"     | 11.75 |
| 11888 | 1.1/2" | 1.1/2" | 74.30 |

### Sokken - zeskant

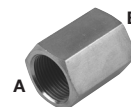
2 x BSP female

| HYAD | BSP    | €     |
|------|--------|-------|
| 7B02 | 1/8"   | 2.95  |
| 7B04 | 1/4"   | 2.30  |
| 7B06 | 3/8"   | 2.55  |
| 7B08 | 1/2"   | 2.60  |
| 7B10 | 5/8"   | 4.15  |
| 7B12 | 3/4"   | 6.05  |
| 7B16 | 1"     | 9.95  |
| 7B20 | 1.1/4" | 19.00 |
| 7B24 | 1.1/2" | 28.70 |
| 7B32 | 2"     | 49.75 |



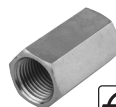
Verlopend -  
2 x BSP female

| HYAD   | BSP  | BSP  | €     |
|--------|------|------|-------|
| 7B0204 | 1/8" | 1/4" | 4.65  |
| 7B0406 | 1/4" | 3/8" | 4.95  |
| 7B0408 | 1/4" | 1/2" | 5.35  |
| 7B0608 | 3/8" | 1/2" | 5.35  |
| 7B0812 | 1/2" | 3/4" | 8.45  |
| 7B0810 | 1/2" | 5/8" | 7.45  |
| 7B1216 | 3/4" | 1"   | 13.10 |



2 x NPTF female

| HYAD | NPTF   | €     |
|------|--------|-------|
| 7N02 | 1/8"   | 7.65  |
| 7N04 | 1/4"   | 8.65  |
| 7N06 | 3/8"   | 9.40  |
| 7N08 | 1/2"   | 18.15 |
| 7N12 | 3/4"   | 24.40 |
| 7N16 | 1"     | 29.75 |
| 7N24 | 1.1/2" | 68.05 |



### Bochten 90°

BSP male 60°  
binnenconus x BSP female swivel  
60° buitenconus - gewalst

| HYAD   | BSP    | €      |
|--------|--------|--------|
| EBMF04 | 1/4"   | 7.35   |
| EBMF06 | 3/8"   | 8.85   |
| EBMF08 | 1/2"   | 9.55   |
| EBMF10 | 5/8"   | 14.45  |
| EBMF12 | 3/4"   | 16.55  |
| EBMF16 | 1"     | 27.00  |
| EBMF20 | 1.1/4" | 43.15  |
| EBMF24 | 1.1/2" | 103.80 |
| EBMF32 | 2"     | 155.90 |



Hoofdstuk 2 - Hydrauliek

- KELM™ pneumatiek
- Hydrauliek
- Snelkoppelingen
- Afsluiters
- Roestvast staal
- Fittingen
- Luchtconditionering
- Gereedschap
- Pneumatiek
- Diversen
- Malleabele fittingen & staal
- Ringleidingssystemen
- Stangen
- Compressoren



# Adapters - staal



**BURNETT & HILLMAN**  
HYDRAULIC ADAPTOR & UK MANUFACTURER

## Tech Data 20000



Staal verzinkt BS EN 10277 : 1 & 3 -11SMnPb30

### Knie adapters 90°



Compact - 2 x BSP male  
60° binnenconus

| HYAD    | BSPP A | BSPP B | €      |
|---------|--------|--------|--------|
| XMB0404 | 1/4"   | 1/4"   | 5.95   |
| XMB0406 | 1/4"   | 3/8"   | 8.35   |
| XMB0606 | 3/8"   | 3/8"   | 8.35   |
| XMB0608 | 3/8"   | 1/2"   | 8.65   |
| XMB0808 | 1/2"   | 1/2"   | 9.10   |
| XMB0812 | 1/2"   | 3/4"   | 13.70  |
| XMB1212 | 3/4"   | 3/4"   | 13.90  |
| XMB1616 | 1"     | 1"     | 21.90  |
| XMB3232 | 2"     | 2"     | 104.05 |



Compact - 2 x BSP male  
60° binnenconus - voor bonded seal

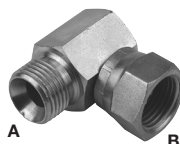
| HYAD     | BSPP A | BSPP B | €     |
|----------|--------|--------|-------|
| XMBS0202 | 1/8"   | 1/8"   | 8.65  |
| XMBS0402 | 1/4"   | 1/8"   | 6.80  |
| XMBS0404 | 1/4"   | 1/4"   | 6.80  |
| XMBS0606 | 3/8"   | 3/8"   | 8.80  |
| XMBS0808 | 1/2"   | 1/2"   | 9.30  |
| XMBS1212 | 3/4"   | 3/4"   | 14.90 |
| XMBS1612 | 1"     | 3/4"   | 29.20 |
| XMBS1616 | 1"     | 1"     | 28.80 |
| XMBS2020 | 1.1/4" | 1.1/4" | 51.75 |



Compact - 2 x BSP female swivel  
60° buitenconus - gesmeed

| HYAD   | BSPP | €     |
|--------|------|-------|
| 5026FD | 1/4" | 9.40  |
| 5027FD | 3/8" | 9.75  |
| 5028FD | 1/2" | 12.10 |
| 5030FD | 3/4" | 17.65 |
| 5031FD | 1"   | 22.05 |

Compact - BSP male  
60° binnenconus  
voor bonded seal x BSP female  
swivel 60° buitenconus



| HYAD      | BSPP A | BSPP B | €      |
|-----------|--------|--------|--------|
| XBMBF0202 | 1/8"   | 1/8"   | 6.90   |
| XBMBF0404 | 1/4"   | 1/4"   | 6.90   |
| XBMBF0606 | 3/8"   | 3/8"   | 8.85   |
| XBMBF0604 | 3/8"   | 1/4"   | 9.95   |
| XBMBF0806 | 1/2"   | 3/8"   | 9.95   |
| XBMBF0808 | 1/2"   | 1/2"   | 12.10  |
| XBMBF0812 | 1/2"   | 3/4"   | 16.65  |
| XBMBF1010 | 5/8"   | 5/8"   | 13.20  |
| XBMBF1212 | 3/4"   | 3/4"   | 17.35  |
| XBMBF1616 | 1"     | 1"     | 28.80  |
| XBMBF2020 | 1.1/4" | 1.1/4" | 49.10  |
| XBMBF2424 | 1.1/2" | 1.1/2" | 97.20  |
| XBMBF3232 | 2"     | 2"     | 136.80 |

Compact - 2 x  
BSP female



| HYAD  | BSPP   | €     |
|-------|--------|-------|
| 15026 | 1/4"   | 15.05 |
| 15027 | 3/8"   | 17.90 |
| 15028 | 1/2"   | 22.15 |
| 15030 | 3/4"   | 25.25 |
| 15031 | 1"     | 32.20 |
| 15032 | 1.1/4" | 63.35 |

Compact - BSP male  
60° binnenconus  
voor conusseal x  
BSP female swivel  
60° buitenconus



| HYAD     | BSPP A | BSPP B | €      |
|----------|--------|--------|--------|
| XBMF0402 | 1/4"   | 1/8"   | 7.15   |
| XBMF0404 | 1/4"   | 1/4"   | 6.25   |
| XBMF0406 | 1/4"   | 3/8"   | 10.25  |
| XBMF0604 | 3/8"   | 1/4"   | 9.95   |
| XBMF0606 | 3/8"   | 3/8"   | 7.70   |
| XBMF0608 | 3/8"   | 1/2"   | 10.75  |
| XBMF0806 | 1/2"   | 3/8"   | 10.20  |
| XBMF0808 | 1/2"   | 1/2"   | 10.75  |
| XBMF0812 | 1/2"   | 3/4"   | 16.15  |
| XBMF1212 | 3/4"   | 3/4"   | 16.55  |
| XBMF1216 | 3/4"   | 1"     | 25.60  |
| XBMF1612 | 1"     | 3/4"   | 25.60  |
| XBMF1616 | 1"     | 1"     | 25.00  |
| XBMF2424 | 1.1/2" | 1.1/2" | 96.65  |
| XBMF3232 | 2"     | 2"     | 136.35 |



Compact - 2 x BSP female swivel  
60° buitenconus

| HYAD    | BSPP A | BSPP B | €      |
|---------|--------|--------|--------|
| XBF0202 | 1/8"   | 1/8"   | 9.20   |
| XBF0204 | 1/8"   | 1/4"   | 9.20   |
| XBF0404 | 1/4"   | 1/4"   | 9.10   |
| XBF0406 | 1/4"   | 3/8"   | 9.40   |
| XBF0408 | 1/4"   | 1/2"   | 13.00  |
| XBF0606 | 3/8"   | 3/8"   | 8.55   |
| XBF0608 | 3/8"   | 1/2"   | 13.00  |
| XBF0808 | 1/2"   | 1/2"   | 11.70  |
| XBF1010 | 5/8"   | 5/8"   | 15.65  |
| XBF1212 | 3/4"   | 3/4"   | 17.90  |
| XBF1216 | 3/4"   | 1"     | 22.80  |
| XBF1616 | 1"     | 1"     | 21.90  |
| XBF2020 | 1.1/4" | 1.1/4" | 50.60  |
| XBF2424 | 1.1/2" | 1.1/2" | 112.70 |



Compact - NPTF male  
60° binnenconus x NPTF female

| HYAD     | NPTF A | NPTF B | €     |
|----------|--------|--------|-------|
| XNMF0202 | 1/8"   | 1/8"   | 15.95 |
| XNMF0404 | 1/4"   | 1/4"   | 15.95 |
| XNMF0604 | 3/8"   | 1/4"   | 18.35 |
| XNMF0606 | 3/8"   | 3/8"   | 18.35 |
| XNMF0806 | 1/2"   | 3/8"   | 22.80 |
| XNMF0808 | 1/2"   | 1/2"   | 22.80 |
| XNMF1212 | 3/4"   | 3/4"   | 31.60 |
| XNMF1616 | 1"     | 1"     | 54.35 |
| XNMF2020 | 1.1/4" | 1.1/4" | 82.90 |
| XNMF2424 | 1.1/2" | 1.1/2" | 98.85 |

**BURNETT & HILLMAN**  
HYDRAULIC ADAPTOR & UK MANUFACTURER

Het volledige assortiment  
is op aanvraag leverbaar.

Hoofdstuk 2 – Hydrauliek

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittings  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

# Adapters - staal



**BURNETT & HILLMAN**  
HYDRAULIC ADAPTOR & UK MANUFACTURER

## Tech Data 20000



Staal verzinkt BS EN 10277 : 1 & 3 -11SMnPb30

### Tee adapters male/female

2 x BSP male 60°  
binnenconus x  
BSP female swivel  
60° buitenconus



|         |        |       |
|---------|--------|-------|
| ZMMFB02 | 1/8"   | 9.60  |
| ZMMFB04 | 1/4"   | 9.85  |
| ZMMFB06 | 3/8"   | 10.95 |
| ZMMFB08 | 1/2"   | 13.10 |
| ZMMFB12 | 3/4"   | 20.85 |
| ZMMFB16 | 1"     | 28.65 |
| ZMMFB20 | 1.1/4" | 70.50 |

2 x BSP male 60°  
binnenconus x BSP  
female swivel 60°  
buitenconus



|         |        |       |
|---------|--------|-------|
| ZMFMB02 | 1/8"   | 12.70 |
| ZMFMB04 | 1/4"   | 12.10 |
| ZMFMB06 | 3/8"   | 13.60 |
| ZMFMB08 | 1/2"   | 17.00 |
| ZMFMB10 | 5/8"   | 25.00 |
| ZMFMB12 | 3/4"   | 27.25 |
| ZMFMB16 | 1"     | 33.15 |
| ZMFMB20 | 1.1/4" | 68.95 |

### Tee adapters male

3 x BSP male  
60° binnenconus  
voor bonded seal



|         |        |       |
|---------|--------|-------|
| ZMB02BS | 1/8"   | 8.85  |
| ZMB04BS | 1/4"   | 7.85  |
| ZMB06BS | 3/8"   | 10.25 |
| ZMB08BS | 1/2"   | 12.80 |
| ZMB10BS | 5/8"   | 14.00 |
| ZMB12BS | 3/4"   | 17.35 |
| ZMB16BS | 1"     | 30.20 |
| ZMB24BS | 1.1/4" | 64.85 |

3 x BSP male  
60° binnenconus



|       |      |        |
|-------|------|--------|
| ZMB04 | 1/4" | 6.45   |
| ZMB06 | 3/8" | 9.40   |
| ZMB08 | 1/2" | 10.85  |
| ZMB12 | 3/4" | 16.15  |
| ZMB16 | 1"   | 27.85  |
| ZMB32 | 2"   | 147.45 |

### Tee adapters female



3 x BSP female swivel 60° buitenconus



|       |        |        |
|-------|--------|--------|
| ZFB02 | 1/8"   | 9.40   |
| ZFB04 | 1/4"   | 9.80   |
| ZFB06 | 3/8"   | 9.85   |
| ZFB08 | 1/2"   | 13.10  |
| ZFB10 | 5/8"   | 18.15  |
| ZFB12 | 3/4"   | 20.65  |
| ZFB16 | 1"     | 28.30  |
| ZFB20 | 1.1/4" | 79.60  |
| ZFB24 | 1.1/2" | 138.85 |
| ZFB32 | 2"     | 175.55 |

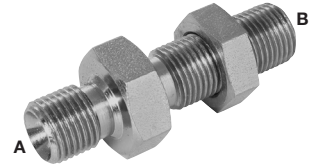


3 x BSP female



|       |        |        |
|-------|--------|--------|
| 11975 | 1/8"   | 11.10  |
| 11976 | 1/4"   | 11.10  |
| 11977 | 3/8"   | 14.00  |
| 11978 | 1/2"   | 14.40  |
| 11979 | 5/8"   | 19.80  |
| 11980 | 3/4"   | 21.05  |
| 11981 | 1"     | 35.80  |
| 11982 | 1.1/4" | 87.00  |
| 11985 | 1.1/2" | 274.00 |
| 11984 | 2"     | 316.15 |

### Schotadapters male



2 x BSP male 60° binnenconus -  
met moer



|      |        |        |        |
|------|--------|--------|--------|
| 9500 | 1/8"   | 1/8"   | 6.35   |
| 9501 | 1/4"   | 1/4"   | 5.50   |
| 9512 | 1/4"   | 3/8"   | 8.55   |
| 9513 | 3/8"   | 1/4"   | 8.55   |
| 9502 | 3/8"   | 3/8"   | 6.05   |
| 9505 | 3/8"   | 1/2"   | 12.55  |
| 9511 | 1/2"   | 3/8"   | 12.65  |
| 9503 | 1/2"   | 1/2"   | 6.55   |
| 9514 | 1/2"   | 3/4"   | 22.55  |
| 9504 | 5/8"   | 5/8"   | 7.55   |
| 9515 | 3/4"   | 1/2"   | 22.15  |
| 9506 | 3/4"   | 3/4"   | 11.30  |
| 9507 | 1"     | 1"     | 15.75  |
| 9508 | 1.1/4" | 1.1/4" | 30.80  |
| 9521 | 1.1/2" | 1"     | 91.75  |
| 9509 | 1.1/2" | 1.1/2" | 58.15  |
| 9510 | 2"     | 2"     | 80.00  |
| 9516 | 2.1/2" | 2.1/2" | 179.85 |
| 9517 | 3"     | 3"     | 290.90 |



Verlengd - 2 x BSP male  
60° binnenconus - met moer



|          |      |      |       |
|----------|------|------|-------|
| 8BPX0404 | 1/4" | 1/4" | 10.05 |
| 8BPX0606 | 3/8" | 3/8" | 11.40 |
| 8BPX0608 | 3/8" | 1/2" | 14.00 |
| 8BPX0806 | 1/2" | 3/8" | 13.90 |
| 8BPX0808 | 1/2" | 1/2" | 13.90 |
| 8BPX1010 | 5/8" | 5/8" | 17.65 |
| 8BPX1208 | 3/4" | 1/2" | 18.85 |
| 8BPX1212 | 3/4" | 3/4" | 18.85 |
| 8BPX1616 | 1"   | 1"   | 36.40 |

**BURNETT & HILLMAN**  
HYDRAULIC ADAPTOR & UK MANUFACTURER

Het volledige assortiment  
is op aanvraag leverbaar.

Verkrijgbaar in JIC,  
JIS, SAE, UNF, SORB,  
NPSM, metrisch, BSP,  
BSPT & NPTF.

# Adapters - staal



**BURNETT & HILLMAN**  
HYDRAULIC ADAPTOR UK MANUFACTURER

## Tech Data 20000



Staal verzinkt BS EN 10277 : 1 & 3 -11SMnPb30

### Pluggen



BSP massive plug

| HYAD  | BSPP   | €     |
|-------|--------|-------|
| 6BS02 | 1/8"   | 1.10  |
| 6BS04 | 1/4"   | 1.35  |
| 6BS06 | 3/8"   | 1.75  |
| 6BS08 | 1/2"   | 1.80  |
| 6BS10 | 5/8"   | 2.70  |
| 6BS12 | 3/4"   | 3.15  |
| 6BS16 | 1"     | 4.80  |
| 6BS20 | 1.1/4" | 10.75 |
| 6BS24 | 1.1/2" | 14.75 |
| 6BS32 | 2"     | 22.90 |



BSP 60° binnenconus plug

| HYAD  | BSPP   | €     |
|-------|--------|-------|
| 6BC02 | 1/8"   | 1.15  |
| 6BC04 | 1/4"   | 1.20  |
| 6BC06 | 3/8"   | 1.75  |
| 6BC08 | 1/2"   | 1.85  |
| 6BC10 | 5/8"   | 2.95  |
| 6BC12 | 3/4"   | 2.95  |
| 6BC16 | 1"     | 4.80  |
| 6BC20 | 1.1/4" | 10.85 |
| 6BC24 | 1.1/2" | 15.15 |
| 6BC32 | 2"     | 23.50 |
| 6BC40 | 2.1/2" | 63.05 |



BSP inbusplug voor bonded seal

| HYAD        | BSPP | €    |
|-------------|------|------|
| 9025-02-SPG | 1/8" | 1.35 |
| 9026-04-SPG | 1/4" | 1.65 |
| 9027-06-SPG | 3/8" | 2.05 |
| 9028-08-SPG | 1/2" | 2.95 |
| 9030-12-SPG | 3/4" | 3.95 |



BSP inbusplug met 3869 dichting

| HYAD        | BSPP | €    |
|-------------|------|------|
| 3869-02-SPG | 1/8" | 1.75 |
| 3869-04-SPG | 1/4" | 1.80 |
| 3869-06-SPG | 3/8" | 2.20 |
| 3869-08-SPG | 1/2" | 3.10 |
| 3869-12-SPG | 3/4" | 4.20 |



BSPT massive plug

| HYAD  | BSPT   | €     |
|-------|--------|-------|
| 6BT02 | 1/8"   | 1.35  |
| 6BT04 | 1/4"   | 1.35  |
| 6BT06 | 3/8"   | 1.80  |
| 6BT08 | 1/2"   | 2.00  |
| 6BT10 | 5/8"   | 3.05  |
| 6BT12 | 3/4"   | 3.25  |
| 6BT16 | 1"     | 5.05  |
| 6BT24 | 1.1/2" | 15.75 |
| 6BT32 | 2"     | 26.30 |



Metrisch massive plug (1mm draadtype)

| HYAD |    | €    |
|------|----|------|
| 9169 | 8  | 2.55 |
| 9179 | 10 | 1.50 |
| 9168 | 12 | 2.55 |



Metrisch massive plug (1,5mm draadtype)

| HYAD |    | €    |
|------|----|------|
| 6M10 | 10 | 1.50 |
| 6M12 | 12 | 1.50 |
| 6M14 | 14 | 1.85 |
| 6M16 | 16 | 2.00 |
| 6M18 | 18 | 2.30 |
| 6M20 | 20 | 2.95 |
| 6M22 | 22 | 2.55 |
| 6M24 | 24 | 3.25 |
| 6M26 | 26 | 3.70 |



Metrische inbusplug met 3869 dichting

| HYAD         |    | Pitch | €     |
|--------------|----|-------|-------|
| 3869-M10-SPG | 10 | 1     | 1.80  |
| 3869-M14-SPG | 14 | 1,5   | 1.90  |
| 3869-M16-SPG | 16 | 1,5   | 2.40  |
| 3869-M22-SPG | 22 | 1,5   | 3.35  |
| 3869-M26-SPG | 26 | 1,5   | 13.00 |



NPTF massive plug

| HYAD | NPTF   | €      |
|------|--------|--------|
| 6N02 | 1/8"   | 1.20   |
| 6N04 | 1/4"   | 1.15   |
| 6N06 | 3/8"   | 2.00   |
| 6N08 | 1/2"   | 2.65   |
| 6N12 | 3/4"   | 4.65   |
| 6N16 | 1"     | 7.55   |
| 6N20 | 1.1/4" | 15.95  |
| 6N24 | 1.1/2" | 22.15  |
| 6N32 | 2"     | 33.85  |
| 6N40 | 2.1/2" | 129.65 |
| 6N48 | 3"     | 134.70 |

Hoofdstuk 2 – Hydrauliek

KELM™  
pneumatiek

Hydrauliek

Snelkoppelingen

Atsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren



Staal verzinkt BS EN 10277 : 1 & 3 -11SMnPb30

Hoofdstuk 2 – Hydrauliek

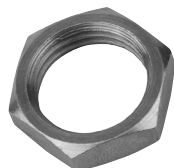
## Kruis adapters



4 x BSP female

| HYAD  | BSPP   | €      |
|-------|--------|--------|
| 13023 | 1/8"   | 38.30  |
| 13020 | 1/4"   | 21.90  |
| 13021 | 3/8"   | 29.40  |
| 13022 | 1/2"   | 35.45  |
| 13024 | 3/4"   | 42.85  |
| 13025 | 1"     | 71.70  |
| 13026 | 1.1/4" | 128.00 |

## Moeren



BSP

| HYAD  | BSPP   | €     |
|-------|--------|-------|
| BLN02 | 1/8"   | 1.10  |
| BLN04 | 1/4"   | 1.05  |
| BLN06 | 3/8"   | 1.10  |
| BLN08 | 1/2"   | 1.35  |
| BLN10 | 5/8"   | 1.75  |
| BLN12 | 3/4"   | 1.80  |
| BLN16 | 1"     | 3.15  |
| BLN20 | 1.1/4" | 6.35  |
| BLN24 | 1.1/2" | 7.35  |
| BLN32 | 2"     | 14.75 |



Metrisch (1,5mm draadtype)

| HYAD  |    | €    |
|-------|----|------|
| MLN12 | 12 | 1.50 |
| MLN14 | 14 | 1.75 |
| MLN16 | 16 | 1.80 |
| MLN18 | 18 | 1.90 |
| MLN20 | 20 | 1.95 |
| MLN22 | 22 | 2.50 |
| MLN24 | 24 | 3.05 |

## Blindkappen



BSP swivel 60° buitenconus

| HYAD    | BSPP   | €     |
|---------|--------|-------|
| 7BSBC02 | 1/8"   | 2.70  |
| 7BSBC04 | 1/4"   | 2.30  |
| 7BSBC06 | 3/8"   | 2.55  |
| 7BSBC08 | 1/2"   | 2.80  |
| 7BSBC10 | 5/8"   | 3.70  |
| 7BSBC12 | 3/4"   | 4.35  |
| 7BSBC16 | 1"     | 7.60  |
| 7BSBC20 | 1.1/4" | 12.25 |
| 7BSBC24 | 1.1/2" | 19.95 |
| 7BSBC32 | 2"     | 40.20 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

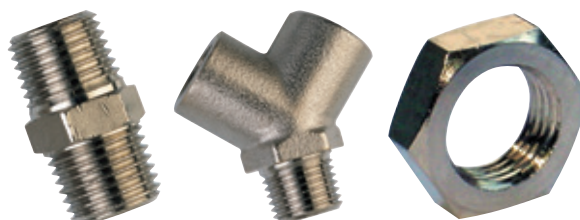
Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

Voor  
**lage druk  
draadfittingen**



...zie hoofdstuk 6

- Een assortiment van superieure kwaliteit hydrauliek adapters
- Hoogwaardige materialen vervaardigd met de meest nauwkeurige toleranties

- 1/8" - 3/4" tot 680 bar
- 1" - 2" tot 500 bar



Hydrauliek adapters voor hogedruktoepassingen maken elke slangassemblage compleet en betrouwbaar.



*"Over 25 years of proven high performance with a comprehensive history of product approvals and 3rd party accreditations"*

# Adapters - staal



Standaard hydrauliek adapters voldoen niet bij toepassing van multi-spiraal hydrauliekslangen. Gebruik daarvoor KR500 hydrauliek adapters, ook bij overige hogedruktoepassingen. Op aanvraag ook leverbaar in RVS & Hiduron.



Maximale werkdruk:  
1/8" - 3/4" tot 680 bar  
1" - 2" tot 500 bar

## Adapters male

Tech Data  
**10728**



BSP male

0450



|        |        |       |
|--------|--------|-------|
| KREU2  | 1/8"   | 3.05  |
| KREU4  | 1/4"   | 2.65  |
| KREU6  | 3/8"   | 3.40  |
| KREU8  | 1/2"   | 3.90  |
| KREU10 | 5/8"   | 5.55  |
| KREU12 | 3/4"   | 5.65  |
| KREU16 | 1"     | 9.55  |
| KREU20 | 1.1/4" | 30.40 |
| KREU24 | 1.1/2" | 43.80 |
| KREU32 | 2"     | 45.10 |

Tech Data  
**10729**



BSP male/BSPT male

0450



|          |        |       |
|----------|--------|-------|
| KREUPT2  | 1/8"   | 5.20  |
| KREUPT4  | 1/4"   | 6.75  |
| KREUPT6  | 3/8"   | 8.75  |
| KREUPT8  | 1/2"   | 9.95  |
| KREUPT12 | 3/4"   | 15.55 |
| KREUPT16 | 1"     | 19.85 |
| KREUPT20 | 1.1/4" | 38.40 |
| KREUPT24 | 1.1/2" | 48.20 |
| KREUPT32 | 2"     | 59.95 |

Tech Data  
**10730**



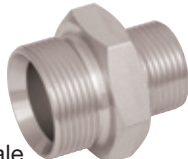
BSP male/NPT male

0450



|           |        |       |
|-----------|--------|-------|
| KREUPAT2  | 1/8"   | 5.20  |
| KREUPAT4  | 1/4"   | 6.75  |
| KREUPAT6  | 3/8"   | 8.75  |
| KREUPAT8  | 1/2"   | 11.75 |
| KREUPAT12 | 3/4"   | 15.60 |
| KREUPAT16 | 1"     | 16.75 |
| KREUPAT20 | 1.1/4" | 38.40 |

Tech Data  
**10731**



Verlopend - BSP male

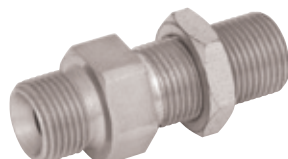
0450



|           |        |        |       |
|-----------|--------|--------|-------|
| KRUU4-2   | 1/4"   | 1/8"   | 3.15  |
| KRUU6-4   | 3/8"   | 1/4"   | 3.65  |
| KRUU8-4   | 1/2"   | 1/4"   | 3.25  |
| KRUU8-6   | 1/2"   | 3/8"   | 3.75  |
| KRUU10-4  | 5/8"   | 1/4"   | 15.15 |
| KRUU10-6  | 5/8"   | 3/8"   | 7.20  |
| KRUU10-8  | 5/8"   | 1/2"   | 6.85  |
| KRUU12-6  | 3/4"   | 3/8"   | 5.65  |
| KRUU12-8  | 3/4"   | 1/2"   | 5.65  |
| KRUU12-10 | 3/4"   | 5/8"   | 7.15  |
| KRUU14-12 | 7/8"   | 3/4"   | 36.50 |
| KRUU16-8  | 1"     | 1/2"   | 9.10  |
| KRUU16-10 | 1"     | 5/8"   | 12.15 |
| KRUU16-12 | 1"     | 3/4"   | 9.10  |
| KRUU16-14 | 1"     | 7/8"   | 41.10 |
| KRUU20-12 | 1.1/4" | 3/4"   | 45.20 |
| KRUU20-16 | 1.1/4" | 1"     | 38.40 |
| KRUU24-16 | 1.1/2" | 1"     | 33.20 |
| KRUU24-20 | 1.1/2" | 1.1/4" | 43.80 |
| KRUU32-16 | 2"     | 1"     | 44.25 |
| KRUU32-20 | 2"     | 1.1/4" | 48.00 |
| KRUU32-24 | 2"     | 1.1/2" | 48.85 |

## Schotadapters

Tech Data  
**10732**



BSP male

0450



|          |        |        |
|----------|--------|--------|
| KREUBH4  | 1/4"   | 12.80  |
| KREUBH6  | 3/8"   | 18.40  |
| KREUBH8  | 1/2"   | 25.10  |
| KREUBH10 | 5/8"   | 24.45  |
| KREUBH12 | 3/4"   | 23.55  |
| KREUBH16 | 1"     | 45.55  |
| KREUBH20 | 1.1/4" | 67.50  |
| KREUBH24 | 1.1/2" | 103.25 |

## Verloperingen

Tech Data  
**10733**



BSP male/female

0450



|           |        |        |       |
|-----------|--------|--------|-------|
| KRRB4-2   | 1/4"   | 1/8"   | 9.30  |
| KRRB6-2   | 3/8"   | 1/8"   | 11.90 |
| KRRB6-4   | 3/8"   | 1/4"   | 10.00 |
| KRRB8-2   | 1/2"   | 1/8"   | 11.75 |
| KRRB8-4   | 1/2"   | 1/4"   | 11.10 |
| KRRB8-6   | 1/2"   | 3/8"   | 11.10 |
| KRRB10-8  | 5/8"   | 1/2"   | 14.10 |
| KRRB12-4  | 3/4"   | 1/4"   | 12.35 |
| KRRB12-6  | 3/4"   | 3/8"   | 12.90 |
| KRRB12-8  | 3/4"   | 1/2"   | 17.60 |
| KRRB16-4  | 1"     | 1/4"   | 22.35 |
| KRRB16-6  | 1"     | 3/8"   | 24.15 |
| KRRB16-8  | 1"     | 1/2"   | 23.15 |
| KRRB16-12 | 1"     | 3/4"   | 23.15 |
| KRRB20-4  | 1.1/4" | 1/4"   | 41.65 |
| KRRB20-6  | 1.1/4" | 3/8"   | 24.70 |
| KRRB20-8  | 1.1/4" | 1/2"   | 24.10 |
| KRRB20-12 | 1.1/4" | 3/4"   | 22.00 |
| KRRB20-16 | 1.1/4" | 1"     | 25.00 |
| KRRB24-8  | 1.1/2" | 1/2"   | 33.05 |
| KRRB24-12 | 1.1/2" | 3/4"   | 31.75 |
| KRRB24-16 | 1.1/2" | 1"     | 27.60 |
| KRRB24-20 | 1.1/2" | 1.1/4" | 34.35 |
| KRRB32-16 | 2"     | 1"     | 48.15 |
| KRRB32-20 | 2"     | 1.1/4" | 57.50 |
| KRRB32-24 | 2"     | 1.1/2" | 50.10 |

## Ontluchttingsventiel

Tech Data  
**10799**



BSP male

0450



|       |      |       |
|-------|------|-------|
| KRBV2 | 1/8" | 27.00 |
|-------|------|-------|

# Adapters - staal

Standaard hydrauliek adapters voldoen niet bij toepassing van multi-spiraal hydrauliekslangen.  
Gebruik daarvoor KR500 hydrauliek adapters, ook bij overige hogedruktoepassingen.  
Op aanvraag ook leverbaar in RVS & Hiduron.



Maximale werkdruk:  
1/8" - 3/4" tot 680 bar  
1" - 2" tot 500 bar

## Knie adapters male

Tech Data  
10734



BSP male

0450



|         |        |        |
|---------|--------|--------|
| KREME4  | 1/4"   | 24.85  |
| KREME6  | 3/8"   | 38.60  |
| KREME8  | 1/2"   | 42.55  |
| KREME12 | 3/4"   | 60.70  |
| KREME16 | 1"     | 83.40  |
| KREME20 | 1.1/4" | 95.60  |
| KREME24 | 1.1/2" | 112.05 |

## Knie adapters female

Tech Data  
10735



BSP female

0450



|         |        |        |
|---------|--------|--------|
| KREFE2  | 1/8"   | 21.15  |
| KREFE4  | 1/4"   | 23.30  |
| KREFE6  | 3/8"   | 24.65  |
| KREFE8  | 1/2"   | 25.10  |
| KREFE12 | 3/4"   | 25.90  |
| KREFE16 | 1"     | 44.25  |
| KREFE20 | 1.1/4" | 62.70  |
| KREFE24 | 1.1/2" | 86.60  |
| KREFE32 | 2"     | 258.20 |

## Adapter male/female

Tech Data  
10736



BSPT male/BSP female

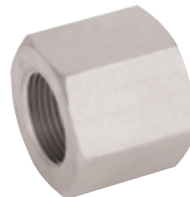
0450



|            |        |        |        |
|------------|--------|--------|--------|
| KRAB4T-4   | 1/4"   | 1/4"   | 7.50   |
| KRAB6T-4   | 3/8"   | 1/4"   | 9.30   |
| KRAB6T-6   | 3/8"   | 3/8"   | 10.25  |
| KRAB8T-8   | 1/2"   | 1/2"   | 11.95  |
| KRAB12T-12 | 3/4"   | 3/4"   | 17.55  |
| KRAB16T-16 | 1"     | 1"     | 24.40  |
| KRAB20T-20 | 1.1/4" | 1.1/4" | 25.40  |
| KRAB24T-24 | 1.1/2" | 1.1/2" | 45.20  |
| KRAB32T-32 | 2"     | 2"     | 126.15 |

## Sokken - zeskant

Tech Data  
10737



BSP female

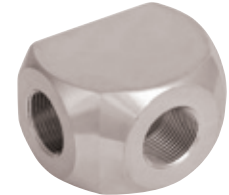
0450



|           |        |        |       |
|-----------|--------|--------|-------|
| KRFA4-2   | 1/4"   | 1/8"   | 4.90  |
| KRFA4-4   | 1/4"   | 1/4"   | 4.90  |
| KRFA6-2   | 3/8"   | 1/8"   | 10.25 |
| KRFA6-4   | 3/8"   | 1/4"   | 5.40  |
| KRFA6-6   | 3/8"   | 3/8"   | 5.40  |
| KRFA8-2   | 1/2"   | 1/8"   | 12.15 |
| KRFA8-4   | 1/2"   | 1/4"   | 11.20 |
| KRFA8-6   | 1/2"   | 3/8"   | 11.20 |
| KRFA8-8   | 1/2"   | 1/2"   | 8.50  |
| KRFA12-12 | 3/4"   | 3/4"   | 11.85 |
| KRFA16-16 | 1"     | 1"     | 16.70 |
| KRFA20-20 | 1.1/4" | 1.1/4" | 24.15 |

## Tee adapters female

Tech Data  
10738



BSP female

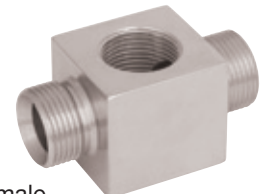
0450



|         |        |        |
|---------|--------|--------|
| KREFT2  | 1/8"   | 21.35  |
| KREFT4  | 1/4"   | 27.00  |
| KREFT6  | 3/8"   | 27.55  |
| KREFT8  | 1/2"   | 34.60  |
| KREFT12 | 3/4"   | 44.75  |
| KREFT16 | 1"     | 56.20  |
| KREFT20 | 1.1/4" | 86.65  |
| KREFT24 | 1.1/2" | 176.00 |
| KREFT32 | 2"     | 335.00 |

## Tee adapters male/female

Tech Data  
10739



BSP male/female

0450



|          |        |       |
|----------|--------|-------|
| KRFOMT4  | 1/4"   | 18.95 |
| KRFOMT6  | 3/8"   | 22.15 |
| KRFOMT8  | 1/2"   | 24.15 |
| KRFOMT12 | 3/4"   | 29.90 |
| KRFOMT16 | 1"     | 36.70 |
| KRFOMT20 | 1.1/4" | 48.40 |
| KRFOMT24 | 1.1/2" | 84.50 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

# Adapters - staal



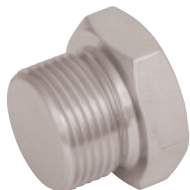
Standaard hydrauliek adapters voldoen niet bij toepassing van multi-spiraal hydrauliekslangen. Gebruik daarvoor KR500 hydrauliek adapters, ook bij overige hogedruktoepassingen. Op aanvraag ook leverbaar in RVS & Hiduron.



Maximale werkdruk:  
1/8" - 3/4" tot 680 bar  
1" - 2" tot 500 bar

## Pluggen

Tech Data  
10740



BSP male

| 0450  |        | €     |
|-------|--------|-------|
| KRP2  | 1/8"   | 1.85  |
| KRP4  | 1/4"   | 2.00  |
| KRP6  | 3/8"   | 2.35  |
| KRP8  | 1/2"   | 2.85  |
| KRP10 | 5/8"   | 7.50  |
| KRP12 | 3/4"   | 4.35  |
| KRP16 | 1"     | 8.70  |
| KRP20 | 1.1/4" | 13.65 |
| KRP24 | 1.1/2" | 22.90 |
| KRP32 | 2"     | 40.05 |

Tech Data  
10741



BSPT male

| 0450   |        | €     |
|--------|--------|-------|
| KRPT2  | 1/8"   | 0.55  |
| KRPT4  | 1/4"   | 0.45  |
| KRPT6  | 3/8"   | 1.65  |
| KRPT8  | 1/2"   | 3.85  |
| KRPT12 | 3/4"   | 7.25  |
| KRPT16 | 1"     | 11.55 |
| KRPT20 | 1.1/4" | 18.40 |

## Manometer adapters

Tech Data  
10742

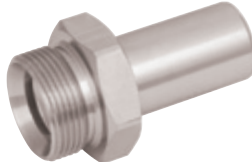


BSP female

| 0450    |      |      | €     |
|---------|------|------|-------|
| KRGA4-4 | 1/4" | 1/4" | 15.05 |
| KRGA6-4 | 3/8" | 1/4" | 18.85 |
| KRGA8-4 | 1/2" | 1/4" | 20.75 |

## Standpijp adapters

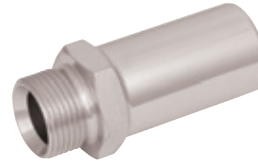
Tech Data  
10743



Imperial standpijp/BSP male

| 0450        |        |        | €     |
|-------------|--------|--------|-------|
| KR4-2SSAR   | 1/4"   | 1/8"   | 6.85  |
| KR4-4SSAR   | 1/4"   | 1/4"   | 7.50  |
| KR5-2SSAR   | 5/16"  | 1/8"   | 8.05  |
| KR5-4SSAR   | 5/16"  | 1/4"   | 7.40  |
| KR5-6SSAR   | 5/16"  | 3/8"   | 8.75  |
| KR6-4SSAR   | 3/8"   | 1/4"   | 7.80  |
| KR6-6SSAR   | 3/8"   | 3/8"   | 7.10  |
| KR8-4SSAR   | 1/2"   | 1/4"   | 8.85  |
| KR8-6SSAR   | 1/2"   | 3/8"   | 9.10  |
| KR8-8SSAR   | 1/2"   | 1/2"   | 9.00  |
| KR10-6SSAR  | 5/8"   | 3/8"   | 10.45 |
| KR10-8SSAR  | 5/8"   | 1/2"   | 10.35 |
| KR10-12SSAR | 5/8"   | 3/4"   | 26.10 |
| KR12-8SSAR  | 3/4"   | 1/2"   | 11.50 |
| KR12-12SSAR | 3/4"   | 3/4"   | 13.60 |
| KR14-8SSAR  | 22     | 1/2"   | 16.70 |
| KR14-12SSAR | 7/8"   | 3/4"   | 11.95 |
| KR14-16SSAR | 7/8"   | 1"     | 17.35 |
| KR16-12SSAR | 1"     | 3/4"   | 16.00 |
| KR16-16SSAR | 1"     | 1"     | 16.00 |
| KR20-12SSAR | 1.1/4" | 3/4"   | 17.35 |
| KR20-16SSAR | 1.1/4" | 1"     | 19.05 |
| KR20-20SSAR | 1.1/4" | 1.1/4" | 28.20 |
| KR24-16SSAR | 1.1/2" | 1"     | 19.35 |
| KR24-20SSAR | 1.1/2" | 1.1/4" | 19.00 |
| KR24-24SSAR | 1.1/2" | 1.1/2" | 32.50 |
| KR32-24SSAR | 2"     | 1.1/2" | 55.80 |
| KR32-32SSAR | 2"     | 2"     | 57.85 |

Tech Data  
10744



Metrische standpijp/BSP male

| 0450         |    |        | €     |
|--------------|----|--------|-------|
| KRM6-2SSAR   | 6  | 1/8"   | 7.45  |
| KRM6-4SSAR   | 6  | 1/4"   | 7.15  |
| KRM8-2SSAR   | 8  | 1/8"   | 8.05  |
| KRM8-4SSAR   | 8  | 1/4"   | 6.70  |
| KRM8-6SSAR   | 8  | 3/8"   | 8.00  |
| KRM10-4SSAR  | 10 | 1/4"   | 7.20  |
| KRM10-6SSAR  | 10 | 3/8"   | 8.85  |
| KRM12-4SSAR  | 12 | 1/4"   | 8.05  |
| KRM12-6SSAR  | 12 | 3/8"   | 8.25  |
| KRM12-8SSAR  | 12 | 1/2"   | 8.20  |
| KRM16-6SSAR  | 16 | 3/8"   | 9.50  |
| KRM16-8SSAR  | 16 | 1/2"   | 9.35  |
| KRM16-12SSAR | 16 | 3/4"   | 23.75 |
| KRM20-8SSAR  | 20 | 1/2"   | 9.95  |
| KRM20-12SSAR | 20 | 3/4"   | 11.75 |
| KRM22-8SSAR  | 22 | 1/2"   | 16.70 |
| KRM22-12SSAR | 22 | 3/4"   | 10.85 |
| KRM22-16SSAR | 22 | 1"     | 16.85 |
| KRM25-12SSAR | 25 | 3/4"   | 10.80 |
| KRM25-16SSAR | 25 | 1"     | 15.55 |
| KRM30-12SSAR | 30 | 3/4"   | 4.25  |
| KRM30-16SSAR | 30 | 1"     | 14.65 |
| KRM30-20SSAR | 30 | 1.1/4" | 31.00 |
| KRM38-16SSAR | 38 | 1"     | 17.55 |
| KRM38-20SSAR | 38 | 1.1/4" | 17.30 |
| KRM38-24SSAR | 38 | 1.1/2" | 29.55 |
| KRM50-24SSAR | 50 | 1.1/2" | 40.30 |
| KRM50-32SSAR | 50 | 2"     | 55.10 |

## Banjo adapters

Tech Data  
10745

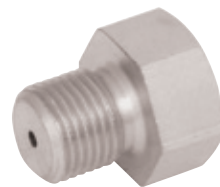


BSP male

| 0450       |      | €     |
|------------|------|-------|
| KRA4-4BJ   | 1/4" | 23.45 |
| KRA6-6BJ   | 3/8" | 25.90 |
| KRA8-8BJ   | 1/2" | 37.70 |
| KRA12-12BJ | 3/4" | 62.00 |

## Aftapplug (lucht)

Tech Data  
10746



BSP male

| 0450   |      | €    |
|--------|------|------|
| KRP2AB | 1/8" | 2.95 |



# Adapters - RVS AISI-316

Tech Data **20884**

## Adapters male



BSP male

| 0044      |        |        | €      |
|-----------|--------|--------|--------|
| 2025-1401 | 1/8"   | 1/8"   | 5.10   |
| 2025-1419 | 1/4"   | 1/8"   | 9.70   |
| 2025-1427 | 1/4"   | 1/4"   | 9.70   |
| 2025-1435 | 3/8"   | 1/8"   | 12.90  |
| 2025-1443 | 3/8"   | 1/4"   | 12.90  |
| 2025-1450 | 3/8"   | 3/8"   | 12.90  |
| 2025-1468 | 1/2"   | 1/4"   | 15.55  |
| 2025-1476 | 1/2"   | 3/8"   | 15.55  |
| 2025-1484 | 1/2"   | 1/2"   | 16.20  |
| 2025-1495 | 5/8"   | 1/2"   | 26.95  |
| 2025-1505 | 5/8"   | 5/8"   | 26.95  |
| 2025-1520 | 3/4"   | 1/4"   | 27.15  |
| 2025-1526 | 3/4"   | 3/8"   | 27.15  |
| 2025-1534 | 3/4"   | 1/2"   | 28.35  |
| 2025-1538 | 3/4"   | 5/8"   | 29.60  |
| 2025-1559 | 3/4"   | 3/4"   | 29.70  |
| 2025-1567 | 1"     | 1/2"   | 31.05  |
| 2025-1572 | 1"     | 5/8"   | 31.55  |
| 2025-1583 | 1"     | 3/4"   | 31.60  |
| 2025-1591 | 1"     | 1"     | 34.25  |
| 2025-1595 | 1.1/4" | 3/4"   | 61.35  |
| 2025-1600 | 1.1/4" | 1"     | 61.35  |
| 2025-1609 | 1.1/4" | 1.1/4" | 61.40  |
| 2025-1611 | 1.1/2" | 1"     | 115.90 |
| 2025-1615 | 1.1/2" | 1.1/4" | 115.90 |
| 2025-1617 | 1.1/2" | 1.1/2" | 116.40 |
| 2025-1620 | 2"     | 1.1/2" | 200.35 |
| 2025-1625 | 2"     | 2"     | 200.45 |



BSP male/BSPT male

| 0044      |      | €     |
|-----------|------|-------|
| 2033-9693 | 1/4" | 9.70  |
| 2033-9761 | 3/8" | 12.90 |
| 2033-9719 | 1/2" | 16.20 |
| 2033-9727 | 3/4" | 29.70 |
| 2033-9735 | 1"   | 34.25 |



BSP male/NPT male

| 0044      |        | €      |
|-----------|--------|--------|
| 2025-1633 | 1/8"   | 5.10   |
| 2025-1641 | 1/4"   | 9.70   |
| 2025-1658 | 3/8"   | 12.90  |
| 2025-1674 | 1/2"   | 16.20  |
| 2025-1682 | 3/4"   | 29.70  |
| 2025-1690 | 1"     | 34.25  |
| 2025-1700 | 1.1/4" | 131.65 |
| 2025-1710 | 1.1/2" | 174.80 |
| 2025-1720 | 2"     | 321.10 |



BSPT male

| 0044      |        |        | €      |
|-----------|--------|--------|--------|
| 2025-1708 | 1/8"   | 1/8"   | 3.85   |
| 2025-1715 | 1/4"   | 1/8"   | 7.45   |
| 2025-1724 | 1/4"   | 1/4"   | 5.10   |
| 2025-1727 | 3/8"   | 1/8"   | 11.55  |
| 2025-1732 | 3/8"   | 1/4"   | 7.75   |
| 2025-1740 | 3/8"   | 3/8"   | 7.75   |
| 2025-1845 | 1/2"   | 1/8"   | 20.30  |
| 2025-1852 | 1/2"   | 1/4"   | 20.30  |
| 2025-1856 | 1/2"   | 3/8"   | 12.90  |
| 2025-1865 | 1/2"   | 1/2"   | 20.60  |
| 2025-1881 | 3/4"   | 1/8"   | 33.30  |
| 2025-1885 | 3/4"   | 1/4"   | 35.10  |
| 2025-1889 | 3/4"   | 3/8"   | 45.85  |
| 2025-1894 | 3/4"   | 1/2"   | 46.10  |
| 2025-1898 | 3/4"   | 3/4"   | 46.25  |
| 2025-1905 | 1"     | 1/8"   | 57.00  |
| 2025-1910 | 1"     | 1/4"   | 57.00  |
| 2025-1915 | 1"     | 3/8"   | 58.00  |
| 2025-1920 | 1"     | 1/2"   | 58.50  |
| 2025-1925 | 1"     | 3/4"   | 59.15  |
| 2025-1931 | 1"     | 1"     | 59.85  |
| 2025-1935 | 1.1/4" | 1"     | 111.95 |
| 2025-1940 | 1.1/4" | 1.1/4" | 147.35 |
| 2025-1945 | 2"     | 1"     | 190.50 |
| 2025-1950 | 1.1/2" | 1.1/2" | 196.20 |
| 2025-1956 | 2"     | 1"     | 308.40 |
| 2025-1960 | 2"     | 1.1/2" | 324.10 |
| 2025-1965 | 2"     | 2"     | 463.50 |

Hoofdstuk 2 – Hydrauliek

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditioning

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

Voor

**Jetwash  
hogedrukslang**



...zie pagina 545

# Adapters - RVS AISI-316

Tech Data 20884

## Adapters male/female



BSP male/BSP swivel female

| 0044      | Male | Female | €     |
|-----------|------|--------|-------|
| 2025-1930 | 1/8" | 1/8"   | 20.70 |
| 2025-1948 | 1/4" | 1/4"   | 19.40 |
| 2025-1955 | 1/4" | 3/8"   | 19.40 |
| 2025-1961 | 1/4" | 1/2"   | 29.25 |
| 2025-1963 | 3/8" | 1/4"   | 19.40 |
| 2025-1971 | 3/8" | 3/8"   | 23.20 |
| 2025-1989 | 3/8" | 1/2"   | 28.35 |
| 2025-1997 | 1/2" | 3/8"   | 28.35 |
| 2025-2003 | 1/2" | 1/2"   | 28.35 |
| 2025-2020 | 1/2" | 3/4"   | 45.20 |
| 2025-2029 | 3/4" | 1/2"   | 36.85 |
| 2025-2037 | 3/4" | 3/4"   | 45.20 |
| 2025-2043 | 3/4" | 1"     | 55.60 |
| 2025-2060 | 1"   | 1"     | 55.60 |

BSPT male/BSP swivel female

| 0044      |      | €     |
|-----------|------|-------|
| 2033-9862 | 1/8" | 21.60 |
| 2033-9867 | 1/4" | 27.15 |
| 2033-9875 | 3/8" | 34.85 |
| 2033-9883 | 1/2" | 53.05 |
| 2033-9891 | 3/4" | 75.60 |
| 2033-9896 | 1"   | 93.80 |

## Adapters female



BSP swivel female

| 0044      |      | €     |
|-----------|------|-------|
| 2025-2078 | 1/4" | 19.40 |
| 2025-2082 | 3/8" | 37.30 |
| 2025-2086 | 3/8" | 23.20 |
| 2025-2089 | 1/2" | 28.35 |
| 2025-2093 | 1/2" | 28.35 |
| 2025-2094 | 1/2" | 28.35 |
| 2025-2100 | 5/8" | 50.45 |
| 2025-2122 | 3/4" | 53.10 |
| 2025-2132 | 3/4" | 53.10 |
| 2025-2110 | 1"   | 55.60 |



BSP male/BSP female

| 0044      | Male   | Female | €      |
|-----------|--------|--------|--------|
| 2025-8121 | 1/8"   | 1/8"   | 9.80   |
| 2025-8131 | 1/4"   | 1/8"   | 13.30  |
| 2025-8142 | 1/4"   | 1/4"   | 19.15  |
| 2025-8151 | 3/8"   | 1/8"   | 22.40  |
| 2025-8161 | 3/8"   | 1/4"   | 22.55  |
| 2025-8171 | 3/8"   | 3/8"   | 23.70  |
| 2025-8181 | 1/2"   | 1/4"   | 29.45  |
| 2025-8191 | 3/4"   | 1/4"   | 29.45  |
| 2025-8201 | 1/2"   | 3/8"   | 29.45  |
| 2025-8211 | 1/2"   | 1/2"   | 30.70  |
| 2025-8221 | 3/4"   | 3/8"   | 57.00  |
| 2025-8231 | 3/4"   | 1/2"   | 57.35  |
| 2025-8241 | 3/4"   | 3/4"   | 66.55  |
| 2025-8251 | 1"     | 1/2"   | 101.95 |
| 2025-8261 | 1"     | 1"     | 111.95 |
| 2025-8271 | 1"     | 3/4"   | 104.10 |
| 2025-8281 | 1.1/4" | 1/2"   | 81.75  |
| 2025-8291 | 1.1/4" | 3/4"   | 158.45 |
| 2025-8301 | 1.1/4" | 1"     | 164.40 |
| 2025-8311 | 1.1/4" | 1.1/4" | 191.40 |
| 2025-8321 | 1.1/2" | 3/4"   | 195.65 |
| 2025-8331 | 1.1/2" | 1"     | 202.50 |
| 2025-8341 | 1.1/2" | 1.1/2" | 273.95 |
| 2025-8351 | 1.1/2" | 1.1/4" | 206.00 |
| 2025-8361 | 2"     | 2"     | 432.15 |

## Sokken - zeskant



BSP female

| 0044      |      | €     |
|-----------|------|-------|
| 2025-2466 | 1/8" | 5.10  |
| 2025-2474 | 1/4" | 9.70  |
| 2025-2482 | 3/8" | 12.90 |
| 2025-2490 | 1/2" | 15.55 |
| 2025-2508 | 3/4" | 28.35 |
| 2025-2516 | 1"   | 33.70 |

## Knie adapters



BSP male

| 0044      |        | €      |
|-----------|--------|--------|
| 2033-9922 | 1/8"   | 22.75  |
| 2033-9933 | 1/4"   | 27.15  |
| 2033-9941 | 3/8"   | 36.20  |
| 2033-9958 | 1/2"   | 38.75  |
| 2033-9962 | 5/8"   | 71.75  |
| 2033-9963 | 3/4"   | 72.65  |
| 2033-9974 | 1"     | 76.60  |
| 2033-9982 | 1.1/4" | 267.05 |
| 2033-9992 | 1.1/2" | 282.90 |



BSP male/BSP swivel female

| 0044      |        | €      |
|-----------|--------|--------|
| 2025-2185 | 1/8"   | 22.60  |
| 2025-2193 | 1/4"   | 25.85  |
| 2025-2201 | 3/8"   | 33.70  |
| 2025-2219 | 1/2"   | 51.70  |
| 2025-2223 | 5/8"   | 70.50  |
| 2025-2227 | 3/4"   | 74.40  |
| 2025-2232 | 1"     | 190.50 |
| 2025-2240 | 1.1/4" | 384.95 |
| 2025-2245 | 1.1/2" | 451.75 |



BSP swivel female

| 0044      |      | €      |
|-----------|------|--------|
| 2025-2128 | 1/8" | 31.80  |
| 2025-2136 | 1/4" | 37.65  |
| 2025-2151 | 1/2" | 96.25  |
| 2025-2169 | 3/4" | 182.80 |

# Adapters - RVS AISI-316

Tech Data **20884**

## Tee adapters



BSP male

| 0044      |      | €      |
|-----------|------|--------|
| 2025-2321 | 1/8" | 21.60  |
| 2025-2326 | 1/4" | 22.60  |
| 2025-2334 | 3/8" | 29.70  |
| 2025-2342 | 1/2" | 48.55  |
| 2025-2449 | 3/4" | 161.75 |
| 2025-2354 | 1"   | 308.40 |



BSP swivel female

| 0044      |      | €      |
|-----------|------|--------|
| 2025-2250 | 1/4" | 27.15  |
| 2025-2258 | 3/8" | 57.35  |
| 2025-2263 | 1/2" | 71.25  |
| 2025-2273 | 5/8" | 104.35 |
| 2025-2283 | 3/4" | 206.80 |
| 2025-2293 | 1"   | 249.25 |



BSP male/BSP swivel female

| 0044      |      | €      |
|-----------|------|--------|
| 2025-4001 | 1/8" | 45.70  |
| 2025-4011 | 1/4" | 47.75  |
| 2025-4021 | 3/8" | 59.25  |
| 2025-4031 | 1/2" | 88.35  |
| 2025-4041 | 3/4" | 172.10 |
| 2025-4051 | 1"   | 206.70 |



BSP male/BSP swivel female - zij-tee

| 0044      |      | €      |
|-----------|------|--------|
| 2025-4501 | 1/8" | 45.70  |
| 2025-4511 | 1/4" | 47.75  |
| 2025-4521 | 3/8" | 59.25  |
| 2025-4531 | 1/2" | 88.35  |
| 2025-4541 | 3/4" | 172.10 |
| 2025-4551 | 1"   | 206.70 |

## Schotadapters



BSP male - met moer

| 0044      |        | €      |
|-----------|--------|--------|
| 2025-2391 | 1/4"   | 16.80  |
| 2025-2409 | 3/8"   | 20.70  |
| 2025-2417 | 1/2"   | 25.85  |
| 2025-2425 | 5/8"   | 39.20  |
| 2025-2433 | 3/4"   | 41.35  |
| 2025-2441 | 1"     | 59.55  |
| 2025-2445 | 1.1/4" | 216.10 |
| 2025-2450 | 1.1/2" | 294.65 |

## Pluggen



BSP male

| 0044      |        | €      |
|-----------|--------|--------|
| 2033-4002 | 1/8"   | 7.65   |
| 2033-4012 | 1/4"   | 9.40   |
| 2033-4022 | 3/8"   | 11.60  |
| 2033-4032 | 1/2"   | 16.70  |
| 2033-4042 | 5/8"   | 20.70  |
| 2033-4052 | 3/4"   | 25.95  |
| 2033-4062 | 1"     | 48.35  |
| 2033-4072 | 1.1/4" | 92.30  |
| 2033-4082 | 1.1/2" | 123.20 |
| 2033-4092 | 2"     | 225.30 |



BSPT male

| 0044      |        | €      |
|-----------|--------|--------|
| 2025-2524 | 1/8"   | 2.30   |
| 2025-2532 | 1/4"   | 3.35   |
| 2025-2540 | 3/8"   | 4.60   |
| 2025-2557 | 1/2"   | 7.75   |
| 2025-2565 | 3/4"   | 12.90  |
| 2025-2573 | 1"     | 20.70  |
| 2025-2582 | 1.1/4" | 39.10  |
| 2025-2592 | 1.1/2" | 72.65  |
| 2025-2602 | 2"     | 151.30 |

## Kappen



BSP female

| 0044      |      | €     |
|-----------|------|-------|
| 2033-8301 | 1/8" | 4.95  |
| 2033-8311 | 1/4" | 7.50  |
| 2033-8321 | 3/8" | 9.25  |
| 2033-8331 | 1/2" | 11.75 |
| 2033-8341 | 3/4" | 19.25 |
| 2033-8351 | 1"   | 35.00 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Walpro rechte inschroefkoppelingen

Tech Data  
**1661**



BSPT - serie LL



|          |      |   |     |             |
|----------|------|---|-----|-------------|
| GEV4LLRK | 1/8" | 4 | 100 | <b>1.35</b> |
| GEV6LLRK | 1/8" | 6 | 100 | <b>1.40</b> |
| GEV8LLRK | 1/8" | 8 | 100 | <b>1.50</b> |

BSPT - serie L



|             |      |    |     |             |
|-------------|------|----|-----|-------------|
| GEV8LRK     | 1/4" | 8  | 315 | <b>2.40</b> |
| GEV10LRK    | 1/4" | 10 | 315 | <b>5.35</b> |
| GEV12LR1/4K | 1/4" | 12 | 315 | <b>4.65</b> |
| GEV10LR3/8K | 3/8" | 10 | 315 | <b>2.80</b> |
| GEV12LRK    | 3/8" | 12 | 315 | <b>2.90</b> |
| GEV15LRK    | 1/2" | 15 | 315 | <b>8.35</b> |

Tech Data  
**1662**



Form B - metrisch - serie L



|               |         |    |     |              |
|---------------|---------|----|-----|--------------|
| GEV6LM12X1.5  | M12x1,5 | 6  | 315 | <b>8.75</b>  |
| GEV8LM        | M12x1,5 | 8  | 315 | <b>1.60</b>  |
| GEV10LM       | M14x1,5 | 10 | 315 | <b>1.85</b>  |
| GEV8LM16X1.5  | M16x1,5 | 8  | 315 | <b>5.25</b>  |
| GEV10LM16X1.5 | M16x1,5 | 10 | 315 | <b>3.55</b>  |
| GEV12LM       | M16x1,5 | 12 | 315 | <b>2.40</b>  |
| GEV10LM18X1.5 | M18x1,5 | 10 | 315 | <b>4.90</b>  |
| GEV12LM18X1.5 | M18x1,5 | 12 | 315 | <b>4.40</b>  |
| GEV15LM       | M18x1,5 | 15 | 315 | <b>2.90</b>  |
| GEV18LM18X1.5 | M18x1,5 | 18 | 315 | <b>4.65</b>  |
| GEV10LM22X1.5 | M22x1,5 | 10 | 315 | <b>9.40</b>  |
| GEV12LM22X1.5 | M22x1,5 | 12 | 315 | <b>5.00</b>  |
| GEV15LM22X1.5 | M22x1,5 | 15 | 315 | <b>5.35</b>  |
| GEV18LM       | M22x1,5 | 18 | 315 | <b>4.25</b>  |
| GEV22LM       | M26x1,5 | 22 | 160 | <b>6.35</b>  |
| GEV28LM       | M33x2   | 28 | 160 | <b>11.00</b> |
| GEV35LM       | M42x2   | 35 | 160 | <b>17.60</b> |
| GEV42LM       | M48x2   | 42 | 160 | <b>19.70</b> |

Form B - metrisch - serie S



|               |         |    |     |              |
|---------------|---------|----|-----|--------------|
| GEV6SM        | M12x1,5 | 6  | 630 | <b>2.15</b>  |
| GEV8SM        | M14x1,5 | 8  | 630 | <b>2.40</b>  |
| GEV10SM       | M16x1,5 | 10 | 630 | <b>3.05</b>  |
| GEV12SM       | M18x1,5 | 12 | 630 | <b>3.40</b>  |
| GEV16SM18X1.5 | M18x1,5 | 16 | 400 | <b>9.40</b>  |
| GEV14SM       | M20x1,5 | 14 | 630 | <b>5.80</b>  |
| GEV16SM       | M22x1,5 | 16 | 400 | <b>5.25</b>  |
| GEV20SM       | M27x2   | 20 | 400 | <b>7.70</b>  |
| GEV25SM       | M33x2   | 25 | 400 | <b>12.95</b> |
| GEV30SM       | M42x2   | 30 | 250 | <b>20.70</b> |
| GEV38SM       | M48x2   | 38 | 250 | <b>26.35</b> |

Tech Data  
**1663**



Form B - BSP - serie L



|            |        |    |     |              |
|------------|--------|----|-----|--------------|
| GEV6LR     | 1/8"   | 6  | 315 | <b>1.40</b>  |
| GEV8LR1/8  | 1/8"   | 8  | 315 | <b>2.95</b>  |
| GEV6LR1/4  | 1/4"   | 6  | 315 | <b>2.00</b>  |
| GEV8LR     | 1/4"   | 8  | 315 | <b>1.80</b>  |
| GEV10LR    | 1/4"   | 10 | 315 | <b>1.95</b>  |
| GEV12LR1/4 | 1/4"   | 12 | 315 | <b>2.80</b>  |
| GEV6LR3/8  | 3/8"   | 6  | 315 | <b>2.90</b>  |
| GEV8LR3/8  | 3/8"   | 8  | 315 | <b>2.55</b>  |
| GEV10LR3/8 | 3/8"   | 10 | 315 | <b>2.45</b>  |
| GEV12LR    | 3/8"   | 12 | 315 | <b>2.45</b>  |
| GEV15LR3/8 | 3/8"   | 15 | 315 | <b>4.35</b>  |
| GEV18LR3/8 | 3/8"   | 18 | 315 | <b>9.50</b>  |
| GEV8LR1/2  | 1/2"   | 8  | 315 | <b>5.55</b>  |
| GEV10LR1/2 | 1/2"   | 10 | 315 | <b>4.15</b>  |
| GEV12LR1/2 | 1/2"   | 12 | 315 | <b>3.70</b>  |
| GEV15LR    | 1/2"   | 15 | 315 | <b>3.50</b>  |
| GEV18LR    | 1/2"   | 18 | 160 | <b>4.40</b>  |
| GEV22LR1/2 | 1/2"   | 22 | 160 | <b>11.70</b> |
| GEV15LR3/4 | 3/4"   | 15 | 315 | <b>13.25</b> |
| GEV18LR3/4 | 3/4"   | 18 | 160 | <b>8.50</b>  |
| GEV22LR    | 3/4"   | 22 | 160 | <b>6.65</b>  |
| GEV28LR3/4 | 3/4"   | 28 | 160 | <b>28.00</b> |
| GEV22LR1   | 1"     | 22 | 160 | <b>29.05</b> |
| GEV28LR    | 1"     | 28 | 160 | <b>12.05</b> |
| GEV35LR1   | 1"     | 35 | 160 | <b>35.25</b> |
| GEV42LR    | 1.1/2" | 42 | 160 | <b>20.55</b> |

# Hydrauliek snijringkoppelingen - staal

## Walpro rechte inschroefkoppelingen

Tech Data  
**1663**



Form B - BSP - serie S



| GEV6SR      | 1/4"   | 6  | 630 | 1.90  |
|-------------|--------|----|-----|-------|
| GEV8SR      | 1/4"   | 8  | 630 | 2.10  |
| GEV10SR1/4  | 1/4"   | 10 | 630 | 4.00  |
| GEV12SR1/4  | 1/4"   | 12 | 630 | 5.35  |
| GEV8SR3/8   | 3/8"   | 8  | 630 | 5.35  |
| GEV10SR     | 3/8"   | 10 | 630 | 2.80  |
| GEV12SR     | 3/8"   | 12 | 630 | 3.00  |
| GEV14SR3/8  | 3/8"   | 14 | 630 | 17.05 |
| GEV16SR3/8  | 3/8"   | 16 | 400 | 10.55 |
| GEV8SR1/2   | 1/2"   | 8  | 630 | 13.30 |
| GEV10SR1/2  | 1/2"   | 10 | 630 | 4.35  |
| GEV12SR1/2  | 1/2"   | 12 | 630 | 3.65  |
| GEV14SR     | 1/2"   | 14 | 630 | 5.35  |
| GEV16SR     | 1/2"   | 16 | 400 | 5.05  |
| GEV20SR1/2  | 1/2"   | 20 | 400 | 13.30 |
| GEV16SR3/4  | 3/4"   | 16 | 400 | 8.45  |
| GEV20SR     | 3/4"   | 20 | 400 | 7.55  |
| GEV25SR3/4  | 3/4"   | 25 | 400 | 20.40 |
| GEV30SR3/4  | 3/4"   | 30 | 250 | 24.10 |
| GEV20SR1    | 1"     | 20 | 400 | 19.45 |
| GEV25SR     | 1"     | 25 | 400 | 13.25 |
| GEV30SR1    | 1"     | 30 | 250 | 25.45 |
| GEV30SR     | 1.1/4" | 30 | 250 | 20.40 |
| GEV38SR11/4 | 1.1/4" | 38 | 250 | 29.60 |
| GEV38SR     | 1.1/2" | 38 | 250 | 25.20 |

Tech Data  
**1664**



Form E - BSP - serie L



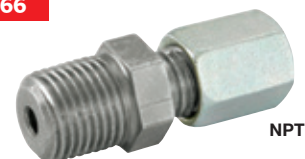
| GEV6LMWD        | M10x1   | 6  | 315 | 1.80  |
|-----------------|---------|----|-----|-------|
| GEV8LMWD        | M12x1,5 | 8  | 315 | 2.15  |
| GEV10LMWD       | M14x1,5 | 10 | 315 | 2.40  |
| GEV12LMWD       | M16x1,5 | 12 | 315 | 3.05  |
| GEV12LM18X1.5WD | M18x1,5 | 12 | 315 | 4.85  |
| GEV15LMD        | M18x1,5 | 15 | 315 | 3.55  |
| GEV18LM18X1.5WD | M18x1,5 | 18 | 315 | 5.20  |
| GEV12LM22X1.5WD | M22x1,5 | 12 | 315 | 5.50  |
| GEV15LM22X1.5WD | M22x1,5 | 15 | 315 | 5.85  |
| GEV18LMWD       | M22x1,5 | 18 | 315 | 5.15  |
| GEV22LMWD       | M26x1,5 | 22 | 160 | 7.30  |
| GEV28LMWD       | M33x2   | 28 | 160 | 12.80 |
| GEV35LMWD       | M42x2   | 35 | 160 | 20.25 |

Form E - BSP - serie S



| GEV6SMWD  | M12x1,5 | 6  | 630 | 2.35  |
|-----------|---------|----|-----|-------|
| GEV8SMWD  | M14x1,5 | 8  | 630 | 2.55  |
| GEV10SMWD | M16x1,5 | 10 | 630 | 3.25  |
| GEV12SMWD | M18x1,5 | 12 | 630 | 3.55  |
| GEV14SMWD | M20x1,5 | 14 | 630 | 6.10  |
| GEV16SMWD | M22x1,5 | 16 | 400 | 5.55  |
| GEV20SMWD | M27x2   | 20 | 400 | 8.20  |
| GEV25SMWD | M33x2   | 25 | 400 | 14.20 |
| GEV30SMWD | M42x2   | 30 | 400 | 21.40 |
| GEV38SMWD | M48x2   | 38 | 315 | 27.30 |

Tech Data  
**1666**



Form E - NPT - serie LL

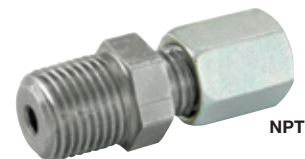


| GEV4LL1/8NPT | 1/8" | 4 | 100 | 2.00 |
|--------------|------|---|-----|------|
| GEV6LL1/8NPT | 1/8" | 6 | 100 | 2.00 |
| GEV8LL1/8NPT | 1/8" | 8 | 100 | 2.30 |

Form E - NPT - serie L



| GEV6L1/8NPT   | 1/8"   | 6  | 315 | 1.50  |
|---------------|--------|----|-----|-------|
| GEV6L1/4NPT   | 1/4"   | 6  | 315 | 1.95  |
| GEV8L1/4NPT   | 1/4"   | 8  | 315 | 2.10  |
| GEV10L1/4NPT  | 1/4"   | 10 | 315 | 2.40  |
| GEV12L1/4NPT  | 1/4"   | 12 | 315 | 2.80  |
| GEV10L3/8NPT  | 3/8"   | 10 | 315 | 2.80  |
| GEV12L3/8NPT  | 3/8"   | 12 | 315 | 2.55  |
| GEV12L1/2NPT  | 1/2"   | 12 | 315 | 3.35  |
| GEV15L1/2NPT  | 1/2"   | 15 | 315 | 3.70  |
| GEV18L1/2NPT  | 1/2"   | 18 | 315 | 4.80  |
| GEV22L3/4NPT  | 3/4"   | 22 | 160 | 6.90  |
| GEV28L1NPT    | 1"     | 28 | 160 | 13.30 |
| GEV35L11/4NPT | 1.1/4" | 35 | 160 | 21.15 |
| GEV42L11/2NPT | 1.1/2" | 42 | 160 | 26.25 |



Form E - NPT - Serie S



| GEV8S1/4NPT   | 1/4"   | 8  | 630 | 2.70  |
|---------------|--------|----|-----|-------|
| GEV10S1/4NPT  | 1/4"   | 10 | 630 | 3.05  |
| GEV12S1/4NPT  | 1/4"   | 12 | 630 | 3.70  |
| GEV10S3/8NPT  | 3/8"   | 10 | 630 | 3.35  |
| GEV12S3/8NPT  | 3/8"   | 12 | 630 | 3.85  |
| GEV12S1/2NPT  | 1/2"   | 12 | 630 | 4.00  |
| GEV14S1/2NPT  | 1/2"   | 14 | 630 | 6.35  |
| GEV16S1/2NPT  | 1/2"   | 16 | 400 | 5.85  |
| GEV25S1NPT    | 1"     | 25 | 400 | 15.05 |
| GEV38S11/2NPT | 1.1/2" | 38 | 315 | 34.10 |

Voor

## RVS AISI-316 hydrauliek snijringkoppelingen DIN 2353



...zie hoofdstuk 5

KELM™  
pneumatiek

Hydrauliek

Snelkoppelingen

Atsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

# Hydrauliek snijringkoppelingen - staal



Hoofdstuk 2 – Hydrauliek

## Walpro rechte inschroefkoppelingen

Tech Data  
**1665**



Form E - BSP - serie L

| HYWA         | BSP    | OD mm | bar | €     |
|--------------|--------|-------|-----|-------|
| GEV6LRWD     | 1/8"   | 6     | 315 | 1.80  |
| GEV8LR1/8WD  | 1/8"   | 8     | 315 | 3.35  |
| GEV6LR1/4WD  | 1/4"   | 6     | 315 | 2.45  |
| GEV8LRWD     | 1/4"   | 8     | 315 | 2.30  |
| GEV10LRWD    | 1/4"   | 10    | 315 | 2.40  |
| GEV12LR1/4WD | 1/4"   | 12    | 315 | 3.25  |
| GEV8LR3/8WD  | 3/8"   | 8     | 315 | 3.05  |
| GEV10LR3/8WD | 3/8"   | 10    | 315 | 3.00  |
| GEV12LRWD    | 3/8"   | 12    | 315 | 3.05  |
| GEV15LR3/8WD | 3/8"   | 15    | 315 | 4.80  |
| GEV10LR1/2WD | 1/2"   | 10    | 315 | 4.75  |
| GEV12LR1/2WD | 1/2"   | 12    | 315 | 4.35  |
| GEV15LRWD    | 1/2"   | 15    | 315 | 4.15  |
| GEV18LRWD    | 1/2"   | 18    | 315 | 5.05  |
| GEV18LR3/4WD | 3/4"   | 18    | 315 | 9.05  |
| GEV22LRWD    | 3/4"   | 22    | 160 | 7.20  |
| GEV28LRWD    | 1"     | 28    | 160 | 13.30 |
| GEV35LRWD    | 1.1/4" | 35    | 160 | 18.70 |
| GEV42LRWD    | 1.1/2" | 42    | 160 | 22.65 |

Tech Data  
**1667**



UNF - serie L

| HYWA             | BSP       | OD mm | bar | €     |
|------------------|-----------|-------|-----|-------|
| GEV8L7/16-20UNF  | 7/16-20   | 8     | 315 | 11.85 |
| GEV10L7/16-20UNF | 7/16-20   | 10    | 315 | 12.05 |
| GEV8L9/16-18UNF  | 9/16-18   | 8     | 315 | 11.70 |
| GEV10L9/16-18UNF | 9/16-18   | 10    | 315 | 12.65 |
| GEV12L9/16-18UNF | 9/16-18   | 12    | 315 | 12.45 |
| GEV12L3/4-16UNF  | 3/4-16    | 12    | 315 | 15.10 |
| GEV15L3/4-16UNF  | 3/4-16    | 15    | 315 | 15.70 |
| GEV18L3/4-16UNF  | 3/4-16    | 18    | 315 | 18.05 |
| GEV12L7/8-14UNF  | 7/8-14    | 12    | 315 | 17.05 |
| GEV15L7/8-14UNF  | 7/8-14    | 15    | 315 | 18.05 |
| GEV18L7/8-14UNF  | 7/8-14    | 18    | 315 | 19.35 |
| GEV22L7/8-14UNF  | 7/8-14    | 22    | 160 | 24.90 |
| GEV28L7/8-14UNF  | 7/8-14    | 28    | 160 | 31.20 |
| GEV22L11/16-12UN | 1.1/16-12 | 22    | 160 | 24.50 |
| GEV28L15/16-12UN | 1.5/16-12 | 28    | 160 | 31.90 |
| GEV35L15/16-12UN | 1.5/16-12 | 35    | 160 | 38.10 |
| GEV35L15/8-12UN  | 1.5/8-12  | 35    | 160 | 41.65 |
| GEV42L15/8-12UN  | 1.5/8-12  | 42    | 160 | 50.75 |

Form E - BSP - serie S

| HYWA         | BSP    | OD mm | bar | €     |
|--------------|--------|-------|-----|-------|
| GEV6SRWD     | 1/4"   | 6     | 630 | 2.35  |
| GEV8SRWD     | 1/4"   | 8     | 630 | 2.70  |
| GEV10SR1/4WD | 1/4"   | 10    | 630 | 4.40  |
| GEV12SR1/4WD | 1/4"   | 12    | 630 | 5.80  |
| GEV8SR3/8WD  | 3/8"   | 8     | 630 | 5.80  |
| GEV10SRWD    | 3/8"   | 10    | 630 | 3.25  |
| GEV12SRWD    | 3/8"   | 12    | 630 | 3.50  |
| GEV16SR3/8WD | 3/8"   | 16    | 400 | 10.85 |
| GEV10SR1/2WD | 1/2"   | 10    | 630 | 4.95  |
| GEV12SR1/2WD | 1/2"   | 12    | 630 | 4.25  |
| GEV14SRWD    | 1/2"   | 14    | 630 | 5.85  |
| GEV16SRWD    | 1/2"   | 16    | 400 | 5.55  |
| GEV16SR3/4WD | 3/4"   | 16    | 400 | 9.05  |
| GEV20SRWD    | 3/4"   | 20    | 400 | 8.20  |
| GEV25SR3/4WD | 3/4"   | 25    | 400 | 20.70 |
| GEV25SRWD    | 1"     | 25    | 400 | 14.30 |
| GEV30SRWD    | 1.1/4" | 30    | 400 | 21.75 |
| GEV38SRWD    | 1.1/2" | 38    | 315 | 27.30 |

UNF - serie S

| HYWA             | BSP       | OD mm | bar | €     |
|------------------|-----------|-------|-----|-------|
| GEV10S9/16-18UNF | 9/16-18   | 10    | 630 | 13.25 |
| GEV12S3/4-16UNF  | 3/4-16    | 12    | 630 | 16.80 |
| GEV16S3/4-16UNF  | 3/4-16    | 16    | 400 | 17.40 |
| GEV20S3/4-16UNF  | 3/4-16    | 20    | 400 | 27.20 |
| GEV16S7/8-14UNF  | 7/8-14    | 16    | 400 | 21.95 |
| GEV20S7/8-14UNF  | 7/8-14    | 20    | 400 | 27.30 |
| GEV20S11/16-12UN | 1.1/16-12 | 20    | 400 | 27.10 |
| GEV30S15/8-12UN  | 1.5/8-12  | 30    | 400 | 46.50 |

## Verloopkoppelingen

Tech Data  
**1671**



BSP

| HYWA         | BSP    | BSP  | bar | €     |
|--------------|--------|------|-----|-------|
| REDR3/8X1/8  | 3/8"   | 1/8" | 630 | 2.45  |
| REDR1/2X1/8  | 1/2"   | 1/8" | 630 | 3.55  |
| REDR1/2X1/4  | 1/2"   | 1/4" | 630 | 2.60  |
| REDR3/4X1/4  | 3/4"   | 1/4" | 400 | 3.95  |
| REDR3/4X3/8  | 3/4"   | 3/8" | 400 | 3.90  |
| REDR1X1/4    | 1"     | 1/4" | 400 | 8.50  |
| REDR1X3/8    | 1"     | 3/8" | 400 | 8.50  |
| REDR1X1/2    | 1"     | 1/2" | 400 | 6.65  |
| REDR11/4X1/2 | 1.1/4" | 1/2" | 400 | 17.10 |
| REDR11/4X3/4 | 1.1/4" | 3/4" | 400 | 12.05 |
| REDR11/2X1/2 | 1.1/2" | 1/2" | 400 | 33.25 |
| REDR11/2X3/4 | 1.1/2" | 3/4" | 400 | 17.70 |
| REDR11/2X1   | 1.1/2" | 1"   | 400 | 17.75 |

Tech Data  
**1672**



BSP

| HYWA          | BSP    | BSP    | bar | €     |
|---------------|--------|--------|-----|-------|
| REDR1/8X1/4   | 1/8"   | 1/4"   | 400 | 3.85  |
| REDR1/8X3/8   | 1/8"   | 3/8"   | 400 | 7.15  |
| REDR1/4X1/8   | 1/4"   | 1/8"   | 400 | 2.25  |
| REDR1/4X3/8   | 1/4"   | 3/8"   | 400 | 3.25  |
| REDR1/4X1/2   | 1/4"   | 1/2"   | 400 | 3.80  |
| REDR1/4X3/4   | 1/4"   | 3/4"   | 400 | 13.60 |
| REDR3/8X1/4   | 3/8"   | 1/4"   | 400 | 2.35  |
| REDR3/8X1/2   | 3/8"   | 1/2"   | 400 | 3.90  |
| REDR3/8X3/4   | 3/8"   | 3/4"   | 400 | 11.55 |
| REDR1/2X3/8   | 1/2"   | 3/8"   | 400 | 3.20  |
| REDR1/2X3/4   | 1/2"   | 3/4"   | 400 | 10.45 |
| REDR1/2X1     | 1/2"   | 1"     | 400 | 10.95 |
| REDR1/2X11/4  | 1/2"   | 1.1/4" | 250 | 35.25 |
| REDR3/4X1/2   | 3/4"   | 1/2"   | 400 | 4.80  |
| REDR3/4X1     | 3/4"   | 1"     | 400 | 11.45 |
| REDR3/4X11/4  | 3/4"   | 1.1/4" | 250 | 35.70 |
| REDR3/4X11/2  | 3/4"   | 1.1/2" | 250 | 42.60 |
| REDR1X3/4     | 1"     | 3/4"   | 400 | 8.55  |
| REDR1X11/4    | 1"     | 1.1/4" | 250 | 36.20 |
| REDR1X11/2    | 1"     | 1.1/2" | 250 | 39.55 |
| REDR11/4X1    | 1.1/4" | 1"     | 400 | 15.30 |
| REDR11/4X11/2 | 1.1/4" | 1.1/2" | 250 | 48.00 |
| REDR11/2X11/4 | 1.1/2" | 1.1/4" | 250 | 25.45 |

## Walpro knie inschroefkoppelingen

Tech Data  
1668



BSPT - serie LL

| HYWA     | BSPT | OD mm | bar | €    |
|----------|------|-------|-----|------|
| WEV4LLRK | 1/8" | 4     | 100 | 4.65 |
| WEV6LLRK | 1/8" | 6     | 100 | 4.85 |
| WEV8LLRK | 1/8" | 8     | 100 | 5.35 |

BSPT - serie L

| HYWA        | BSPT | OD mm | bar | €     |
|-------------|------|-------|-----|-------|
| WEV6LRK     | 1/8" | 6     | 315 | 4.95  |
| WEV6LR1/4K  | 1/4" | 6     | 315 | 5.15  |
| WEV8LRK     | 1/4" | 8     | 315 | 5.25  |
| WEV12LR1/4K | 1/4" | 12    | 315 | 10.00 |
| WEV10LRK    | 1/4" | 10    | 315 | 5.85  |
| WEV10LR3/8K | 3/8" | 10    | 315 | 15.60 |
| WEV12LRK    | 3/8" | 12    | 315 | 7.05  |
| WEV15LR3/8K | 3/8" | 15    | 315 | 23.95 |
| WEV12LR1/2K | 1/2" | 12    | 315 | 15.25 |
| WEV15LRK    | 1/2" | 15    | 315 | 8.60  |
| WEV18LRK    | 1/2" | 18    | 315 | 11.05 |

BSPT - serie S

| HYWA     | BSPT | OD mm | bar | €     |
|----------|------|-------|-----|-------|
| WEV6SRK  | 1/4" | 6     | 630 | 5.65  |
| WEV8SRK  | 1/4" | 8     | 630 | 6.60  |
| WEV12SRK | 3/8" | 12    | 630 | 8.45  |
| WEV14SRK | 1/2" | 14    | 630 | 17.70 |
| WEV16SRK | 1/2" | 16    | 400 | 12.20 |

Tech Data  
1669



Metrisch tapse schroefdraad - serie LL

| HYWA     | Metrisch tapse schroefdraad | OD mm | bar | €    |
|----------|-----------------------------|-------|-----|------|
| WEV4LLMK | M8x1                        | 4     | 100 | 4.75 |
| WEV6LLMK | M10x1                       | 6     | 100 | 4.85 |
| WEV8LLMK | M10x1                       | 8     | 100 | 5.40 |

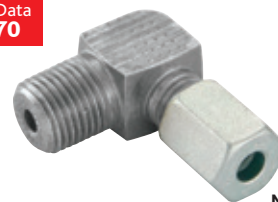
Metrisch tapse schroefdraad - serie L

| HYWA     | Metrisch tapse schroefdraad | OD mm | bar | €     |
|----------|-----------------------------|-------|-----|-------|
| WEV6LMK  | M10x1                       | 6     | 315 | 4.95  |
| WEV8LMK  | M12x1,5                     | 8     | 315 | 5.35  |
| WEV10LMK | M14x1,5                     | 10    | 315 | 6.00  |
| WEV12LMK | M16x1,5                     | 12    | 315 | 7.20  |
| WEV15LMK | M18x1,5                     | 15    | 315 | 10.35 |
| WEV18LMK | M22x1,5                     | 18    | 315 | 14.45 |

Metrisch tapse schroefdraad - serie S

| HYWA     | Metrisch tapse schroefdraad | OD mm | bar | €     |
|----------|-----------------------------|-------|-----|-------|
| WEV6SMK  | M12x1,5                     | 6     | 630 | 6.45  |
| WEV8SMK  | M14x1,5                     | 8     | 630 | 7.50  |
| WEV10SMK | M16x1,5                     | 10    | 630 | 8.20  |
| WEV12SMK | M18x1,5                     | 12    | 630 | 9.10  |
| WEV14SMK | M20x1,5                     | 14    | 630 | 19.25 |
| WEV16SMK | M22x1,5                     | 16    | 400 | 16.90 |

Tech Data  
1670



NPT - serie LL

| HYWA         | NPT  | OD mm | bar | €    |
|--------------|------|-------|-----|------|
| WEV4LL1/8NPT | 1/8" | 4     | 100 | 5.55 |
| WEV6LL1/8NPT | 1/8" | 6     | 100 | 5.65 |
| WEV8LL1/8NPT | 1/8" | 8     | 100 | 6.40 |

NPT - serie L

| HYWA         | NPT  | OD mm | bar | €     |
|--------------|------|-------|-----|-------|
| WEV6L1/8NPT  | 1/8" | 6     | 315 | 5.50  |
| WEV8L1/4NPT  | 1/4" | 8     | 315 | 6.00  |
| WEV10L1/4NPT | 1/4" | 10    | 315 | 6.60  |
| WEV12L1/4NPT | 1/4" | 12    | 315 | 9.25  |
| WEV12L3/8NPT | 3/8" | 12    | 315 | 8.05  |
| WEV15L1/2NPT | 1/2" | 15    | 315 | 10.75 |
| WEV18L1/2NPT | 1/2" | 18    | 315 | 15.70 |
| WEV22L3/4NPT | 3/4" | 22    | 160 | 22.65 |
| WEV28L1NPT   | 1"   | 28    | 160 | 32.75 |

NPT - serie S

| HYWA         | NPT  | OD mm | bar | €     |
|--------------|------|-------|-----|-------|
| WEV6S1/4NPT  | 1/4" | 6     | 630 | 6.40  |
| WEV8S1/4NPT  | 1/4" | 8     | 630 | 7.50  |
| WEV10S3/8NPT | 3/8" | 10    | 630 | 8.35  |
| WEV12S3/8NPT | 3/8" | 12    | 630 | 9.25  |
| WEV14S1/2NPT | 1/2" | 14    | 630 | 19.65 |
| WEV16S1/2NPT | 1/2" | 16    | 400 | 15.70 |
| WEV20S3/4NPT | 3/4" | 20    | 400 | 21.95 |
| WEV25S1NPT   | 1"   | 25    | 400 | 41.10 |

Voor  
hydrauliekslangen



...zie pagina 183

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Walpro kniekoppelingen

Tech Data  
1673



### Serie LL

| HYWA  | OD mm | bar | €    |
|-------|-------|-----|------|
| WV4LL | 4     | 100 | 5.15 |
| WV6LL | 5     | 100 | 5.05 |
| WV8LL | 8     | 100 | 5.55 |

### Serie L

| HYWA  | OD mm | bar | €     |
|-------|-------|-----|-------|
| WV6L  | 6     | 500 | 4.95  |
| WV8L  | 8     | 500 | 5.35  |
| WV10L | 10    | 500 | 5.65  |
| WV12L | 12    | 400 | 6.65  |
| WV15L | 15    | 400 | 9.05  |
| WV18L | 18    | 400 | 12.05 |
| WV22L | 22    | 250 | 17.05 |
| WV28L | 28    | 250 | 27.00 |
| WV35L | 35    | 250 | 39.25 |
| WV42L | 42    | 250 | 51.70 |

### Serie S

| HYWA  | OD mm | bar | €     |
|-------|-------|-----|-------|
| WV06S | 6     | 800 | 5.80  |
| WV08S | 8     | 800 | 6.15  |
| WV10S | 10    | 800 | 7.10  |
| WV12S | 12    | 630 | 8.05  |
| WV14S | 14    | 630 | 13.75 |
| WV16S | 16    | 630 | 12.65 |
| WV20S | 20    | 420 | 17.55 |
| WV25S | 25    | 420 | 28.90 |
| WV30S | 30    | 420 | 40.40 |
| WV38S | 38    | 420 | 57.75 |

## Walpro instelbare kniekoppelingen

Tech Data  
20899



### Verlopend - serie L

| HYWA         | OD A mm | OD B mm | bar | €      |
|--------------|---------|---------|-----|--------|
| REDWV8L-6L   | 8       | 6       | 315 | 10.25  |
| REDWV10L-8L  | 10      | 8       | 315 | 10.80  |
| REDWV10L-6L  | 10      | 6       | 315 | 10.50  |
| REDWV12L-10L | 12      | 10      | 315 | 12.30  |
| REDWV12L-8L  | 12      | 8       | 315 | 12.20  |
| REDWV12L-6L  | 12      | 6       | 315 | 9.80   |
| REDWV15L-12L | 15      | 12      | 315 | 15.45  |
| REDWV15L-10L | 15      | 10      | 315 | 15.30  |
| REDWV15L-8L  | 15      | 8       | 315 | 14.70  |
| REDWV15L-6L  | 15      | 6       | 315 | 15.35  |
| REDWV18L-15L | 18      | 15      | 315 | 20.70  |
| REDWV18L-12L | 18      | 12      | 315 | 20.40  |
| REDWV18L-10L | 18      | 10      | 315 | 19.35  |
| REDWV18L-8L  | 18      | 8       | 315 | 19.50  |
| REDWV18L-6L  | 18      | 6       | 315 | 23.15  |
| REDWV22L-18L | 22      | 18      | 160 | 28.70  |
| REDWV22L-15L | 22      | 15      | 160 | 27.85  |
| REDWV22L-12L | 22      | 12      | 160 | 27.60  |
| REDWV22L-10L | 22      | 10      | 160 | 30.85  |
| REDWV22L-8L  | 22      | 8       | 160 | 31.65  |
| REDWV28L-22L | 28      | 22      | 160 | 47.45  |
| REDWV28L-18L | 28      | 18      | 160 | 47.00  |
| REDWV28L-15L | 28      | 15      | 160 | 45.80  |
| REDWV28L-12L | 28      | 12      | 160 | 45.75  |
| REDWV28L-10L | 28      | 10      | 160 | 47.20  |
| REDWV35L-28L | 35      | 28      | 160 | 68.25  |
| REDWV35L-22L | 35      | 22      | 160 | 66.85  |
| REDWV35L-18L | 35      | 18      | 160 | 66.30  |
| REDWV35L-15L | 35      | 15      | 160 | 70.65  |
| REDWV42L-35L | 42      | 35      | 160 | 89.85  |
| REDWV42L-22L | 42      | 22      | 160 | 83.60  |
| REDWV42L-18L | 42      | 18      | 160 | 99.25  |
| REDWV42L-15L | 42      | 15      | 160 | 103.15 |

### Verlopend - serie S

| HYWA         | OD A mm | OD B mm | bar | €      |
|--------------|---------|---------|-----|--------|
| REDWV8S-6S   | 8       | 6       | 630 | 16.05  |
| REDWV10S-8S  | 10      | 8       | 630 | 13.80  |
| REDWV10S-6S  | 10      | 6       | 630 | 14.55  |
| REDWV12S-10S | 12      | 10      | 630 | 14.60  |
| REDWV12S-8S  | 12      | 8       | 630 | 14.30  |
| REDWV12S-6S  | 12      | 6       | 630 | 14.30  |
| REDWV14S-12S | 14      | 12      | 630 | 30.25  |
| REDWV14S-10S | 14      | 10      | 630 | 29.85  |
| REDWV14S-8S  | 14      | 8       | 630 | 30.45  |
| REDWV14S-6S  | 14      | 6       | 630 | 28.70  |
| REDWV16S-14S | 16      | 14      | 400 | 32.45  |
| REDWV16S-12S | 16      | 12      | 400 | 21.75  |
| REDWV16S-10S | 16      | 10      | 400 | 21.55  |
| REDWV16S-8S  | 16      | 8       | 400 | 21.25  |
| REDWV16S-6S  | 16      | 6       | 400 | 24.90  |
| REDWV20S-16S | 20      | 16      | 400 | 30.15  |
| REDWV20S-14S | 20      | 14      | 400 | 44.70  |
| REDWV20S-12S | 20      | 12      | 400 | 29.05  |
| REDWV20S-10S | 20      | 10      | 400 | 30.55  |
| REDWV20S-8S  | 20      | 8       | 400 | 32.30  |
| REDWV20S-6S  | 20      | 6       | 400 | 35.40  |
| REDWV25S-20S | 25      | 20      | 400 | 50.55  |
| REDWV25S-16S | 25      | 16      | 400 | 48.95  |
| REDWV25S-14S | 25      | 14      | 400 | 68.80  |
| REDWV25S-12S | 25      | 12      | 400 | 47.75  |
| REDWV25S-10S | 25      | 10      | 400 | 51.95  |
| REDWV25S-8S  | 25      | 8       | 400 | 51.85  |
| REDWV30S-25S | 30      | 25      | 400 | 70.10  |
| REDWV30S-20S | 30      | 20      | 400 | 66.90  |
| REDWV30S-16S | 30      | 16      | 400 | 66.15  |
| REDWV30S-14S | 30      | 14      | 400 | 86.30  |
| REDWV30S-12S | 30      | 12      | 400 | 66.05  |
| REDWV38S-30S | 38      | 30      | 315 | 102.10 |
| REDWV38S-25S | 38      | 25      | 315 | 100.40 |
| REDWV38S-20S | 38      | 20      | 315 | 98.35  |
| REDWV38S-16S | 38      | 16      | 315 | 95.05  |
| REDWV38S-10S | 38      | 10      | 315 | 107.65 |

- KELM™ pneumatiek
- Hydrauliek
- Snelkoppelingen
- Afsluiters
- Roestvast staal
- Fittingen
- Luchtconditionering
- Gereedschap
- Pneumatiek
- Diversen
- Malleabele fittingen & staal
- Ringleidingssystemen
- Stangen
- Compressoren



# Hydrauliek snijringkoppelingen - staal

## Haakse schotkoppelingen

Tech Data  
1674



### Serie L

| HYWA     |         | OD mm | bar | €      |
|----------|---------|-------|-----|--------|
| WSV6L-W  | M12x1,5 | 6     | 315 | 8.35   |
| WSV8L-W  | M14x1,5 | 8     | 315 | 8.65   |
| WSV10L-W | M16x1,5 | 10    | 315 | 9.65   |
| WSV12L-W | M18x1,5 | 12    | 315 | 11.75  |
| WSV15L-W | M22x1,5 | 15    | 315 | 14.00  |
| WSV18L-W | M26x1,5 | 18    | 315 | 19.70  |
| WSV22L-W | M30x2   | 22    | 160 | 31.20  |
| WSV28L-W | M36x2   | 28    | 160 | 47.90  |
| WSV35L-W | M45x2   | 35    | 160 | 70.70  |
| WSV42L-W | M52x2   | 42    | 160 | 100.80 |

### Serie S

| HYWA     |         | OD mm | bar | €      |
|----------|---------|-------|-----|--------|
| WSV6S-W  | M14x1,5 | 6     | 630 | 9.65   |
| WSV8S-W  | M16x1,5 | 8     | 630 | 10.70  |
| WSV10S-W | M18x1,5 | 10    | 630 | 13.40  |
| WSV12S-W | M20x1,5 | 12    | 630 | 13.85  |
| WSV14S-W | M22x1,5 | 14    | 630 | 83.65  |
| WSV16S-W | M24x1,5 | 16    | 400 | 19.65  |
| WSV20S-W | M30x2   | 20    | 400 | 31.05  |
| WSV25S-W | M36x2   | 25    | 400 | 50.35  |
| WSV30S-W | M42x2   | 30    | 400 | 69.85  |
| WSV38S-W | M52x2   | 38    | 315 | 104.85 |

## Walpro rechte schotkoppelingen

Tech Data  
1675



### Serie L

| HYWA   |         | OD mm | bar | €     |
|--------|---------|-------|-----|-------|
| GSV6L  | M12x1,5 | 6     | 315 | 4.00  |
| GSV8L  | M14x1,5 | 8     | 315 | 4.25  |
| GSV10L | M16x1,5 | 10    | 315 | 5.25  |
| GSV12L | M18x1,5 | 12    | 315 | 6.00  |
| GSV15L | M22x1,5 | 15    | 315 | 9.20  |
| GSV18L | M26x1,5 | 18    | 315 | 14.65 |
| GSV22L | M30x2   | 22    | 160 | 18.80 |
| GSV28L | M36x2   | 28    | 160 | 28.55 |
| GSV35L | M45x2   | 35    | 160 | 44.05 |
| GSV42L | M52x2   | 42    | 160 | 59.15 |

### Serie S

| HYWA   |         | OD mm | bar | €     |
|--------|---------|-------|-----|-------|
| GSV6S  | M14x1,5 | 6     | 630 | 5.50  |
| GSV8S  | M16x1,5 | 8     | 630 | 5.90  |
| GSV10S | M18x1,5 | 10    | 630 | 6.90  |
| GSV12S | M20x1,5 | 12    | 630 | 9.20  |
| GSV14S | M22x1,5 | 14    | 630 | 15.95 |
| GSV16S | M24x1,5 | 16    | 400 | 14.85 |
| GSV20S | M30x2   | 20    | 400 | 22.95 |
| GSV25S | M36x2   | 25    | 400 | 36.65 |
| GSV30S | M42x2   | 30    | 400 | 44.65 |
| GSV38S | M52x2   | 38    | 315 | 73.05 |

## Walpro tee koppelingen

Tech Data  
1676



### Serie LL

| HYWA  | OD mm | bar | €    |
|-------|-------|-----|------|
| TV4LL | 4     | 100 | 6.30 |
| TV6LL | 6     | 100 | 6.35 |
| TV8LL | 8     | 100 | 7.30 |

### Serie L

| HYWA  | OD mm | bar | €     |
|-------|-------|-----|-------|
| TV6L  | 6     | 315 | 6.40  |
| TV8L  | 8     | 315 | 6.95  |
| TV10L | 10    | 315 | 7.70  |
| TV12L | 12    | 315 | 9.25  |
| TV15L | 15    | 315 | 12.05 |
| TV18L | 18    | 315 | 16.65 |
| TV22L | 22    | 160 | 23.60 |
| TV28L | 28    | 160 | 38.10 |
| TV35L | 35    | 160 | 51.55 |
| TV42L | 42    | 160 | 73.30 |

### Serie S

| HYWA  | OD mm | bar | €     |
|-------|-------|-----|-------|
| TV6S  | 6     | 630 | 7.50  |
| TV8S  | 8     | 630 | 8.30  |
| TV10S | 10    | 630 | 9.55  |
| TV12S | 12    | 630 | 10.35 |
| TV14S | 14    | 630 | 18.80 |
| TV16S | 16    | 400 | 17.45 |
| TV20S | 20    | 400 | 27.45 |
| TV25S | 25    | 400 | 40.65 |
| TV30S | 30    | 400 | 53.15 |
| TV38S | 38    | 315 | 79.40 |

Tech Data  
1677



### Verlopend - serie L

| HYWA        | OD A mm | OD B mm | OD C mm | bar | €     |
|-------------|---------|---------|---------|-----|-------|
| TV10/10/6L  | 10      | 6       | 10      | 315 | 15.10 |
| TV10/10/8L  | 10      | 8       | 10      | 315 | 19.45 |
| TV12/12/8L  | 12      | 8       | 12      | 315 | 16.90 |
| TV12/12/10L | 12      | 10      | 12      | 315 | 17.15 |
| TV12/12/15L | 12      | 15      | 12      | 315 | 27.15 |
| TV15/12/12L | 15      | 12      | 12      | 315 | 31.45 |
| TV18/18/10L | 18      | 10      | 18      | 315 | 34.30 |
| TV18/18/12L | 18      | 12      | 18      | 315 | 34.90 |
| TV22/22/10L | 22      | 10      | 22      | 160 | 66.65 |
| TV22/22/15L | 22      | 15      | 22      | 160 | 45.20 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Walpro instelbare tee koppelingen

Tech Data  
20900



### Verlopend - serie L

| HYWA        | OD A mm | OD B mm | OD C mm | bar | €      |
|-------------|---------|---------|---------|-----|--------|
| TV8/8/6L    | 8       | 8       | 6       | 315 | 11.95  |
| TV12/12/6L  | 12      | 12      | 6       | 315 | 14.85  |
| TV15/15/12L | 15      | 15      | 12      | 315 | 23.55  |
| TV15/15/10L | 15      | 15      | 10      | 315 | 17.85  |
| TV15/15/8L  | 15      | 15      | 8       | 315 | 17.75  |
| TV15/15/6L  | 15      | 15      | 6       | 315 | 17.90  |
| TV18/18/15L | 18      | 18      | 15      | 315 | 25.50  |
| TV18/18/8L  | 18      | 18      | 8       | 315 | 24.25  |
| TV18/18/6L  | 18      | 18      | 6       | 315 | 28.00  |
| TV22/22/18L | 22      | 22      | 18      | 160 | 36.00  |
| TV22/22/12L | 22      | 22      | 12      | 160 | 34.75  |
| TV22/22/8L  | 22      | 22      | 8       | 160 | 38.90  |
| TV28/28/22L | 28      | 28      | 22      | 160 | 59.20  |
| TV28/28/18L | 28      | 28      | 18      | 160 | 58.85  |
| TV28/28/15L | 28      | 28      | 15      | 160 | 57.60  |
| TV28/28/12L | 28      | 28      | 12      | 160 | 57.55  |
| TV28/28/10L | 28      | 28      | 10      | 160 | 59.00  |
| TV35/35/28L | 35      | 35      | 28      | 160 | 76.20  |
| TV35/35/22L | 35      | 35      | 22      | 160 | 76.50  |
| TV35/35/18L | 35      | 35      | 18      | 160 | 79.35  |
| TV35/35/15L | 35      | 35      | 15      | 160 | 84.10  |
| TV42/42/35L | 42      | 42      | 35      | 160 | 113.05 |
| TV42/42/22L | 42      | 42      | 22      | 160 | 106.75 |
| TV42/42/18L | 42      | 42      | 18      | 160 | 122.45 |
| TV42/42/15L | 42      | 42      | 15      | 160 | 126.20 |

### Verlopend - serie S

| HYWA        | OD A mm | OD B mm | OD C mm | bar | €      |
|-------------|---------|---------|---------|-----|--------|
| TV8/8/6S    | 8       | 6       | 8       | 630 | 18.15  |
| TV10/10/8S  | 10      | 8       | 10      | 630 | 16.20  |
| TV10/10/6S  | 10      | 6       | 10      | 630 | 17.00  |
| TV12/12/10S | 12      | 10      | 12      | 630 | 17.10  |
| TV12/12/8S  | 12      | 8       | 12      | 630 | 16.85  |
| TV12/12/6S  | 12      | 6       | 12      | 630 | 16.80  |
| TV14/14/12S | 14      | 12      | 14      | 630 | 35.65  |
| TV14/14/10S | 14      | 10      | 14      | 630 | 35.25  |
| TV14/14/8S  | 14      | 8       | 14      | 630 | 35.85  |
| TV14/14/6S  | 14      | 6       | 14      | 630 | 34.45  |
| TV16/16/14S | 16      | 14      | 16      | 400 | 37.60  |
| TV16/16/12S | 16      | 12      | 16      | 400 | 25.65  |
| TV16/16/10S | 16      | 10      | 16      | 400 | 25.55  |
| TV16/16/8S  | 16      | 8       | 16      | 400 | 25.40  |
| TV16/16/6S  | 16      | 6       | 16      | 400 | 29.00  |
| TV20/20/16S | 20      | 16      | 20      | 400 | 39.25  |
| TV20/20/14S | 20      | 14      | 20      | 400 | 55.25  |
| TV20/20/12S | 20      | 12      | 20      | 400 | 37.00  |
| TV20/20/10S | 20      | 10      | 20      | 400 | 40.25  |
| TV20/20/8S  | 20      | 8       | 20      | 400 | 40.25  |
| TV20/20/6S  | 20      | 6       | 20      | 400 | 45.85  |
| TV25/25/20S | 25      | 20      | 25      | 400 | 62.70  |
| TV25/25/16S | 25      | 16      | 25      | 400 | 61.05  |
| TV25/25/14S | 25      | 14      | 25      | 400 | 81.30  |
| TV25/25/12S | 25      | 12      | 25      | 400 | 59.90  |
| TV25/25/10S | 25      | 10      | 25      | 400 | 64.45  |
| TV25/25/8S  | 25      | 8       | 25      | 400 | 64.00  |
| TV30/30/25S | 30      | 25      | 30      | 400 | 83.75  |
| TV30/30/20S | 30      | 20      | 30      | 400 | 80.60  |
| TV30/30/16S | 30      | 16      | 30      | 400 | 79.85  |
| TV30/30/14S | 30      | 14      | 30      | 400 | 100.15 |
| TV30/30/12S | 30      | 12      | 30      | 400 | 79.80  |
| TV38/38/30S | 38      | 30      | 38      | 315 | 125.45 |
| TV38/38/25S | 38      | 25      | 38      | 315 | 123.70 |
| TV38/38/20S | 38      | 20      | 38      | 315 | 121.70 |
| TV38/38/16S | 38      | 16      | 38      | 315 | 118.35 |
| TV38/38/10S | 38      | 10      | 38      | 315 | 131.00 |

## Walpro kruiskoppelingen

Tech Data  
1680



### Serie LL

| HYWA  | OD mm | bar | €     |
|-------|-------|-----|-------|
| KV4LL | 4     | 100 | 28.20 |
| KV6LL | 6     | 100 | 27.85 |
| KV8LL | 8     | 100 | 25.60 |

### Serie L

| HYWA  | OD mm | bar | €      |
|-------|-------|-----|--------|
| KV6L  | 6     | 315 | 20.35  |
| KV8L  | 8     | 315 | 22.35  |
| KV10L | 10    | 315 | 24.25  |
| KV12L | 12    | 315 | 26.85  |
| KV15L | 15    | 315 | 31.55  |
| KV18L | 18    | 315 | 40.60  |
| KV22L | 22    | 160 | 62.00  |
| KV28L | 28    | 160 | 77.20  |
| KV35L | 35    | 160 | 105.60 |
| KV42L | 42    | 160 | 164.20 |

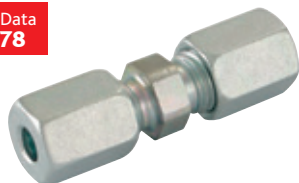
### Serie S

| HYWA  | OD mm | bar | €      |
|-------|-------|-----|--------|
| KV6S  | 6     | 630 | 24.35  |
| KV8S  | 8     | 630 | 26.55  |
| KV10S | 10    | 630 | 28.70  |
| KV12S | 12    | 630 | 30.30  |
| KV14S | 14    | 630 | 45.10  |
| KV16S | 16    | 400 | 43.70  |
| KV20S | 20    | 400 | 62.65  |
| KV25S | 25    | 400 | 77.20  |
| KV30S | 30    | 400 | 106.85 |
| KV38S | 38    | 315 | 166.65 |

# Hydrauliek snijringkoppelingen - staal

## Walpro rechte koppelingen

Tech Data  
**1678**



Serie LL

| HYWA  | OD mm | bar | €    |
|-------|-------|-----|------|
| GV4LL | 4     | 100 | 2.15 |
| GV6LL | 6     | 100 | 2.40 |
| GV8LL | 8     | 100 | 2.40 |

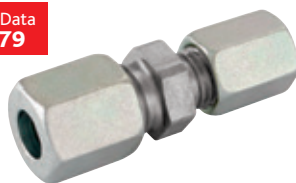
Serie L

| HYWA   | OD mm | bar | €     |
|--------|-------|-----|-------|
| GV-6L  | 6     | 315 | 2.00  |
| GV-8L  | 8     | 315 | 2.30  |
| GV-10L | 10    | 315 | 2.70  |
| GV-12L | 12    | 315 | 3.10  |
| GV-15L | 15    | 315 | 4.35  |
| GV-18L | 18    | 315 | 6.75  |
| GV-22L | 22    | 160 | 9.25  |
| GV-28L | 28    | 160 | 16.65 |
| GV-35L | 35    | 160 | 23.15 |
| GV-42L | 42    | 160 | 29.60 |

Serie S

| HYWA  | OD mm | bar | €     |
|-------|-------|-----|-------|
| GV6S  | 6     | 630 | 2.45  |
| GV8S  | 8     | 630 | 2.90  |
| GV10S | 10    | 630 | 3.50  |
| GV12S | 12    | 630 | 3.95  |
| GV14S | 14    | 630 | 7.40  |
| GV16S | 16    | 400 | 7.40  |
| GV20S | 20    | 400 | 10.95 |
| GV25S | 25    | 400 | 18.35 |
| GV30S | 30    | 400 | 25.75 |
| GV38S | 38    | 315 | 35.10 |

Tech Data  
**1679**



Verlopend - serie LL

| HYWA    | OD A mm | OD B mm | bar | €    |
|---------|---------|---------|-----|------|
| GV6/4LL | 6       | 4       | 100 | 5.25 |

Verlopend - serie L

| HYWA     | OD A mm | OD B mm | bar | €     |
|----------|---------|---------|-----|-------|
| GV8/6L   | 8       | 6       | 315 | 4.35  |
| GV10/6L  | 10      | 6       | 315 | 4.85  |
| GV10/8L  | 10      | 8       | 315 | 5.05  |
| GV12/6L  | 12      | 6       | 315 | 5.50  |
| GV12/8L  | 12      | 8       | 315 | 5.55  |
| GV12/10L | 12      | 10      | 315 | 5.80  |
| GV15/10L | 15      | 10      | 315 | 7.20  |
| GV15/12L | 15      | 12      | 315 | 7.40  |
| GV18/10L | 18      | 10      | 315 | 10.00 |
| GV18/12L | 18      | 12      | 315 | 10.05 |
| GV18/15L | 18      | 15      | 315 | 10.45 |
| GV22/15L | 22      | 15      | 160 | 13.10 |
| GV22/18L | 22      | 18      | 160 | 14.05 |

Verlopend - serie S

| HYWA     | OD A mm | OD B mm | bar | €     |
|----------|---------|---------|-----|-------|
| GV16/12S | 16      | 12      | 400 | 10.95 |
| GV20/16S | 20      | 16      | 400 | 15.90 |
| GV25/16S | 25      | 16      | 400 | 28.80 |
| GV25/20S | 25      | 20      | 400 | 28.25 |

## Walpro banjokoppelingen - enkel

Tech Data  
**1681 & 1682**



Metrisch - serie L

| HYWA           | Thread  | OD mm | bar | €      |
|----------------|---------|-------|-----|--------|
| RSWV6LM        | M10x1   | 6     | 500 | 10.00  |
| RSWV8LM        | M12x1,5 | 8     | 400 | 10.70  |
| RSWV10LM       | M14x1,5 | 10    | 350 | 11.40  |
| RSWV12LM       | M16x1,5 | 12    | 350 | 14.00  |
| RSWV12LM18X1.5 | M18x1,5 | 12    | 315 | 14.65  |
| RSWV15LM       | M18x1,5 | 15    | 315 | 16.55  |
| RSWV18LM       | M22x1,5 | 18    | 315 | 23.90  |
| RSWV22LM       | M26x1,5 | 22    | 200 | 34.40  |
| RSWV28LM       | M33x2   | 28    | 200 | 59.60  |
| RSWV35LM       | M42x2   | 35    | 200 | 92.65  |
| RSWV42LM       | M48x2   | 42    | 200 | 120.25 |

Metrisch - serie S

| HYWA     | Thread  | OD mm | bar | €      |
|----------|---------|-------|-----|--------|
| RSWV6SM  | M12x1,5 | 6     | 500 | 11.00  |
| RSWV8SM  | M14x1,5 | 8     | 450 | 11.60  |
| RSWV10SM | M16x1,5 | 10    | 400 | 14.35  |
| RSWV12SM | M18x1,5 | 12    | 400 | 16.00  |
| RSWV14SM | M20x1,5 | 14    | 400 | 22.55  |
| RSWV16SM | M22x1,5 | 16    | 400 | 23.95  |
| RSWV20SM | M27x2   | 20    | 400 | 39.35  |
| RSWV25SM | M33x2   | 25    | 250 | 60.65  |
| RSWV30SM | M42x2   | 30    | 250 | 93.45  |
| RSWV38SM | M48x2   | 38    | 250 | 127.60 |

BSP - serie L

| HYWA     | BSPP   | OD mm | bar | €      |
|----------|--------|-------|-----|--------|
| RSWV6LR  | 1/8"   | 6     | 500 | 10.00  |
| RSWV8LR  | 1/4"   | 8     | 400 | 10.95  |
| RSWV10LR | 1/4"   | 10    | 350 | 11.20  |
| RSWV12LR | 3/8"   | 12    | 350 | 14.30  |
| RSWV15LR | 1/2"   | 15    | 315 | 17.55  |
| RSWV18LR | 1/2"   | 18    | 315 | 23.95  |
| RSWV22LR | 3/4"   | 22    | 200 | 37.55  |
| RSWV28LR | 1"     | 28    | 200 | 59.60  |
| RSWV35LR | 1.1/4" | 35    | 200 | 89.40  |
| RSWV42LR | 1.1/2" | 42    | 200 | 120.25 |

BSP - serie S

| HYWA     | BSPP   | OD mm | bar | €      |
|----------|--------|-------|-----|--------|
| RSWV6SR  | 1/4"   | 6     | 500 | 11.20  |
| RSWV8SR  | 1/4"   | 8     | 450 | 11.50  |
| RSWV10SR | 3/8"   | 10    | 400 | 14.65  |
| RSWV12SR | 3/8"   | 12    | 400 | 14.85  |
| RSWV14SR | 1/2"   | 14    | 400 | 20.95  |
| RSWV16SR | 1/2"   | 16    | 400 | 24.05  |
| RSWV20SR | 3/4"   | 20    | 400 | 39.15  |
| RSWV25SR | 1"     | 25    | 250 | 60.70  |
| RSWV30SR | 1.1/4" | 30    | 250 | 92.70  |
| RSWV38SR | 1.1/2" | 38    | 250 | 126.75 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Walpro banjokoppelingen - dubbel

Tech Data  
**1683 & 1684**



Metrisch - serie L

| HYWA          |         | OD mm | bar | €      |
|---------------|---------|-------|-----|--------|
| P-RSTV6LM-WD  | M10x1,5 | 6     | 500 | 21.40  |
| P-RSTV8LM-WD  | M12x1,5 | 8     | 500 | 22.65  |
| P-RSTV10LM-WD | M14x1,5 | 10    | 500 | 26.10  |
| P-RSTV12LM-WD | M16x1,5 | 12    | 400 | 28.05  |
| P-RSTV15LM-WD | M18x1,5 | 15    | 400 | 40.40  |
| P-RSTV18LM-WD | M22x1,5 | 18    | 400 | 52.15  |
| P-RSTV22LM-WD | M26x1,5 | 22    | 250 | 99.95  |
| P-RSTV28LM-WD | M33x2   | 28    | 250 | 132.45 |
| P-RSTV35LM-WD | M42x2   | 35    | 250 | 166.95 |
| P-RSTV42LM-WD | M48x2   | 42    | 250 | 193.45 |

Metrisch - serie S

| HYWA          |         | OD mm | bar | €      |
|---------------|---------|-------|-----|--------|
| P-RSTV6SM-WD  | M12x1,5 | 6     | 500 | 21.00  |
| P-RSTV8SM-WD  | M14x1,5 | 8     | 500 | 27.30  |
| P-RSTV10SM-WD | M16x1,5 | 10    | 500 | 38.70  |
| P-RSTV12SM-WD | M18x1,5 | 12    | 400 | 38.55  |
| P-RSTV16SM-WD | M22x1,5 | 16    | 400 | 58.65  |
| P-RSTV20SM-WD | M27x2   | 20    | 315 | 101.80 |
| P-RSTV25SM-WD | M33x2   | 25    | 250 | 156.05 |
| P-RSTV30SM-WD | M42x2   | 30    | 250 | 163.35 |
| P-RSTV38SM-WD | M48x2   | 38    | 250 | 212.00 |

BSP - serie L

| HYWA          |        | BSP | OD mm | bar    | € |
|---------------|--------|-----|-------|--------|---|
| P-RSTV6LR-WD  | 1/8"   | 6   | 500   | 20.85  |   |
| P-RSTV8LR-WD  | 1/4"   | 8   | 500   | 22.70  |   |
| P-RSTV10LR-WD | 1/4"   | 10  | 500   | 25.95  |   |
| P-RSTV12LR-WD | 3/8"   | 12  | 400   | 28.40  |   |
| P-RSTV15LR-WD | 1/2"   | 15  | 400   | 40.45  |   |
| P-RSTV18LR-WD | 1/2"   | 18  | 400   | 48.90  |   |
| P-RSTV22LR-WD | 3/4"   | 22  | 250   | 75.95  |   |
| P-RSTV28LR-WD | 1"     | 28  | 250   | 132.45 |   |
| P-RSTV35LR-WD | 1.1/4" | 35  | 250   | 160.25 |   |
| P-RSTV42LR-WD | 1.1/2" | 42  | 250   | 197.80 |   |

BSP - serie S

| HYWA          |        | BSP | OD mm | bar    | € |
|---------------|--------|-----|-------|--------|---|
| P-RSTV6SR-WD  | 1/4"   | 6   | 500   | 31.05  |   |
| P-RSTV8SR-WD  | 1/4"   | 8   | 500   | 27.20  |   |
| P-RSTV10SR-WD | 3/8"   | 10  | 500   | 30.10  |   |
| P-RSTV12SR-WD | 3/8"   | 12  | 400   | 38.55  |   |
| P-RSTV16SR-WD | 1/2"   | 16  | 400   | 52.30  |   |
| P-RSTV20SR-WD | 3/4"   | 20  | 315   | 101.00 |   |
| P-RSTV25SR-WD | 1"     | 25  | 250   | 119.40 |   |
| P-RSTV30SR-WD | 1.1/4" | 30  | 250   | 157.70 |   |
| P-RSTV38SR-WD | 1.1/2" | 38  | 250   | 211.20 |   |

## Knijebanjokoppelingen - draaibaar

Tech Data  
**1685**



Serie L

| HYWA    | OD mm | bar | €       |
|---------|-------|-----|---------|
| DGWW6L  | 6     | 250 | 88.35   |
| DGWW8L  | 8     | 250 | 93.55   |
| DGWW10L | 10    | 250 | 93.95   |
| DGWW12L | 12    | 250 | 94.35   |
| DGWW15L | 15    | 250 | 142.80  |
| DGWW18L | 18    | 160 | 167.00  |
| DGWW22L | 22    | 160 | 193.05  |
| DGWW28L | 28    | 100 | 251.80  |
| DGWW35L | 35    | 100 | 551.35  |
| DGWW42L | 42    | 100 | 1056.30 |

Serie S

| HYWA    | OD mm | bar | €      |
|---------|-------|-----|--------|
| DGWW6S  | 6     | 400 | 88.95  |
| DGWW8S  | 8     | 400 | 91.95  |
| DGWW10S | 10    | 400 | 94.20  |
| DGWW12S | 12    | 400 | 94.60  |
| DGWW14S | 14    | 400 | 158.35 |
| DGWW16S | 16    | 400 | 144.40 |
| DGWW20S | 20    | 250 | 169.10 |
| DGWW25S | 25    | 250 | 199.15 |
| DGWW30S | 30    | 250 | 262.95 |
| DGWW38S | 38    | 250 | 425.80 |

Tech Data  
**1686**



BSP male x snijringkoppeling - serie L

| HYWA           |        | OD mm | bar | €      |
|----------------|--------|-------|-----|--------|
| DGWEV6LRWD     | 1/8"   | 6     | 250 | 90.85  |
| DGWEV6LR1/4WD  | 1/4"   | 6     | 250 | 90.85  |
| DGWEV8LRWD     | 1/4"   | 8     | 250 | 96.30  |
| DGWEV10LRWD    | 1/4"   | 10    | 250 | 96.60  |
| DGWEV10LR3/8WD | 3/8"   | 10    | 250 | 96.70  |
| DGWEV12LRWD    | 3/8"   | 12    | 250 | 97.45  |
| DGWEV12LR1/2WD | 1/2"   | 12    | 250 | 97.50  |
| DGWEV15LRWD    | 1/2"   | 15    | 250 | 147.95 |
| DGWEV18LRWD    | 1/2"   | 18    | 160 | 150.65 |
| DGWEV22LRWD    | 3/4"   | 22    | 160 | 170.65 |
| DGWEV28LRWD    | 1"     | 28    | 100 | 199.10 |
| DGWEV35LRWD    | 1.1/4" | 35    | 100 | 316.80 |
| DGWEV42LRWD    | 1.1/2" | 42    | 100 | 444.20 |

BSP male x snijringkoppeling - serie S

| HYWA        |        | OD mm | bar | €      |
|-------------|--------|-------|-----|--------|
| DGWEV6SRWD  | 1/4"   | 6     | 400 | 91.05  |
| DGWEV8SRWD  | 1/4"   | 8     | 400 | 91.45  |
| DGWEV10SRWD | 3/8"   | 10    | 400 | 97.00  |
| DGWEV12SRWD | 3/8"   | 12    | 400 | 97.85  |
| DGWEV16SRWD | 1/2"   | 16    | 400 | 149.70 |
| DGWEV20SRWD | 3/4"   | 20    | 250 | 170.35 |
| DGWEV25SRWD | 1"     | 25    | 250 | 201.20 |
| DGWEV30SRWD | 1.1/4" | 30    | 250 | 318.30 |
| DGWEV38SRWD | 1.1/2" | 38    | 250 | 443.65 |

Voor

Snap-tite

hydraulische  
snelkoppelingen



...zie pagina 205

## Walpro laskoppelingen

Tech Data  
**1687**



### Aanlaskoppeling - serie L

| HYWA   | OD mm | bar | €     |
|--------|-------|-----|-------|
| ASV6L  | 6     | 315 | 1.95  |
| ASV8L  | 8     | 315 | 2.40  |
| ASV10L | 10    | 315 | 2.80  |
| ASV12L | 12    | 315 | 4.75  |
| ASV15L | 15    | 315 | 3.80  |
| ASV18L | 18    | 315 | 5.25  |
| ASV22L | 22    | 160 | 7.70  |
| ASV28L | 28    | 160 | 15.40 |
| ASV35L | 35    | 160 | 19.95 |
| ASV42L | 42    | 160 | 27.00 |

### Aanlaskoppeling - serie S

| HYWA   | OD mm | bar | €     |
|--------|-------|-----|-------|
| ASV6S  | 6     | 630 | 2.70  |
| ASV8S  | 8     | 630 | 3.05  |
| ASV10S | 10    | 630 | 3.65  |
| ASV12S | 12    | 630 | 4.15  |
| ASV14S | 14    | 630 | 9.85  |
| ASV16S | 16    | 400 | 6.00  |
| ASV20S | 20    | 400 | 8.65  |
| ASV25S | 25    | 400 | 14.55 |
| ASV30S | 30    | 400 | 22.45 |
| ASV38S | 38    | 315 | 30.85 |

Tech Data  
**1688**



### Lasschotkoppeling - serie L

| HYWA     | OD mm | bar | €     |
|----------|-------|-----|-------|
| ESV6L-W  | 6     | 315 | 12.50 |
| ESV8L-W  | 8     | 315 | 12.95 |
| ESV10L-W | 10    | 315 | 11.50 |
| ESV12L-W | 12    | 315 | 14.65 |
| ESV15L-W | 15    | 315 | 15.70 |
| ESV18L-W | 18    | 315 | 20.80 |
| ESV22L-W | 22    | 160 | 27.20 |
| ESV28L-W | 28    | 160 | 35.20 |
| ESV35L-W | 35    | 160 | 48.20 |
| ESV42L-W | 42    | 160 | 70.25 |

### Lasschotkoppeling - serie S

| HYWA     | OD mm | bar | €     |
|----------|-------|-----|-------|
| ESV6S-W  | 6     | 630 | 12.80 |
| ESV8S-W  | 8     | 630 | 13.75 |
| ESV10S-W | 10    | 630 | 15.05 |
| ESV12S-W | 12    | 630 | 15.60 |
| ESV14S-W | 14    | 630 | 23.95 |
| ESV16S-W | 16    | 400 | 22.90 |
| ESV20S-W | 20    | 400 | 29.00 |
| ESV25S-W | 25    | 400 | 38.35 |
| ESV30S-W | 30    | 400 | 48.05 |
| ESV38S-W | 38    | 315 | 74.65 |

## Walpro laskegels

Tech Data  
**1689**



### Laskegel met O-ring

| HYWA     | OD mm  | bar | €     |
|----------|--------|-----|-------|
| SN8X2    | 8x2    | 400 | 2.80  |
| SN10X2   | 10x2   | 400 | 3.05  |
| SN12X2.5 | 12x2,5 | 400 | 3.40  |
| SN16X3   | 16x3   | 400 | 4.25  |
| SN20X3   | 20x3   | 400 | 5.40  |
| SN25X3   | 25x3   | 400 | 6.80  |
| SN25X4   | 25x4   | 400 | 6.80  |
| SN30X4   | 30x4   | 315 | 8.90  |
| SN30X5   | 30x5   | 400 | 8.90  |
| SN38X4   | 38x4   | 315 | 12.65 |
| SN38X5   | 38x5   | 315 | 12.65 |
| SN38X6   | 38x6   | 315 | 16.80 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Cereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

# Hydrauliek snijringkoppelingen - staal



Hoofdstuk 2 – Hydrauliek

## Standpijpen DKO

Tech Data  
1690



Metrisch - serie L

| HYWA        |         |    | OD mm | bar   | € |
|-------------|---------|----|-------|-------|---|
| EGESD6LMWD  | M10x1   | 6  | 315   | 5.15  |   |
| EGESD8LMWD  | M12x1,5 | 8  | 315   | 5.20  |   |
| EGESD10LMWD | M14x1,5 | 10 | 315   | 5.40  |   |
| EGESD12LMWD | M16x1,5 | 12 | 315   | 5.90  |   |
| EGESD15LMWD | M18x1,5 | 15 | 315   | 7.05  |   |
| EGESD18LMWD | M22x1,5 | 18 | 315   | 8.05  |   |
| EGESD22LMWD | M26x1,5 | 22 | 160   | 12.05 |   |
| EGESD28LMWD | M33x2   | 28 | 160   | 19.80 |   |
| EGESD35LMWD | M42x2   | 35 | 160   | 30.25 |   |
| EGESD42LMWD | M48x2   | 42 | 160   | 34.45 |   |

Metrisch - serie S

| HYWA        |         |    | OD mm | bar   | € |
|-------------|---------|----|-------|-------|---|
| EGESD6SMWD  | M12x1,5 | 6  | 630   | 6.00  |   |
| EGESD8SMWD  | M14x1,5 | 8  | 630   | 6.15  |   |
| EGESD10SMWD | M16x1,5 | 10 | 630   | 6.35  |   |
| EGESD12SMWD | M18x1,5 | 12 | 630   | 6.60  |   |
| EGESD14SMWD | M20x1,5 | 14 | 630   | 11.55 |   |
| EGESD16SMWD | M22x1,5 | 16 | 400   | 8.90  |   |
| EGESD20SMWD | M27x2   | 20 | 400   | 13.55 |   |
| EGESD25SMWD | M33x2   | 25 | 400   | 20.95 |   |
| EGESD30SMWD | M42x2   | 30 | 400   | 31.45 |   |
| EGESD38SMWD | M48x2   | 38 | 315   | 46.65 |   |

Tech Data  
1691



BSP - serie L

| HYWA        | BSPP   |    | OD mm | bar   | € |
|-------------|--------|----|-------|-------|---|
| EGESD6LRWD  | 1/8"   | 6  | 315   | 4.40  |   |
| EGESD8LRWD  | 1/4"   | 8  | 315   | 4.80  |   |
| EGESD10LRWD | 1/4"   | 10 | 315   | 4.95  |   |
| EGESD12LRWD | 3/8"   | 12 | 315   | 5.15  |   |
| EGESD15LRWD | 1/2"   | 15 | 315   | 6.80  |   |
| EGESD18LRWD | 1/2"   | 18 | 315   | 7.70  |   |
| EGESD22LRWD | 3/4"   | 22 | 160   | 11.55 |   |
| EGESD28LRWD | 1"     | 28 | 160   | 17.00 |   |
| EGESD35LRWD | 1.1/4" | 35 | 160   | 29.00 |   |
| EGESD42LRWD | 1.1/2" | 42 | 160   | 32.50 |   |

BSP - serie S

| HYWA           | BSPP   |    | OD mm | bar   | € |
|----------------|--------|----|-------|-------|---|
| EGESD6SRWD     | 1/4"   | 6  | 630   | 5.15  |   |
| EGESD8SRWD     | 1/4"   | 8  | 630   | 5.20  |   |
| EGESD12SRWD    | 3/8"   | 12 | 630   | 5.25  |   |
| EGESD10SRWD    | 3/8"   | 10 | 630   | 5.40  |   |
| EGESD12SR1/2WD | 1/2"   | 12 | 630   | 7.55  |   |
| EGESD14SRWD    | 1/2"   | 14 | 630   | 11.00 |   |
| EGESD16SRWD    | 1/2"   | 16 | 400   | 8.50  |   |
| EGESD20SRWD    | 3/4"   | 20 | 400   | 12.30 |   |
| EGESD25SRWD    | 1"     | 25 | 400   | 17.75 |   |
| EGESD30SRWD    | 1.1/4" | 30 | 400   | 27.15 |   |
| EGESD38SRWD    | 1.1/2" | 38 | 315   | 42.85 |   |

Tech Data  
1692



NPT - serie L

| HYWA           | NPTF |    | OD mm | bar   | € |
|----------------|------|----|-------|-------|---|
| EGESD6L1/8NPT  | 1/8" | 6  | 315   | 15.25 |   |
| EGESD8L1/4NPT  | 1/4" | 8  | 315   | 15.70 |   |
| EGESD10L1/4NPT | 1/4" | 10 | 315   | 16.20 |   |
| EGESD12L3/8NPT | 3/8" | 12 | 315   | 19.35 |   |
| EGESD15L1/2NPT | 1/2" | 12 | 315   | 19.60 |   |
| EGESD18L1/2NPT | 1/2" | 18 | 315   | 18.85 |   |
| EGESD22L3/4NPT | 3/4" | 22 | 160   | 22.85 |   |
| EGESD28L1NPT   | 1"   | 28 | 160   | 45.90 |   |

NPT - serie S

| HYWA            | NPTF   |    | OD mm | bar   | € |
|-----------------|--------|----|-------|-------|---|
| EGESD6S1/4NPT   | 1/4"   | 6  | 630   | 15.60 |   |
| EGESD8S1/4NPT   | 1/4"   | 8  | 630   | 15.85 |   |
| EGESD10S3/8NPT  | 3/8"   | 10 | 630   | 18.70 |   |
| EGESD12S3/8NPT  | 3/8"   | 12 | 630   | 19.10 |   |
| EGESD14S1/2NPT  | 1/2"   | 14 | 630   | 22.85 |   |
| EGESD16S1/2NPT  | 1/2"   | 16 | 400   | 22.55 |   |
| EGESD20S3/4NPT  | 3/4"   | 20 | 400   | 22.95 |   |
| EGESD25S1NPT    | 1"     | 25 | 400   | 39.25 |   |
| EGESD30S11/4NPT | 1.1/4" | 30 | 400   | 75.85 |   |
| EGESD38S11/2NPT | 1.1/2" | 38 | 315   | 98.30 |   |

- Voor **tst** hydraulische snelkoppelingen zie pagina 257



## Koppelstukken DKO

Tech Data  
**1693**



Recht - serie L

| HYWA   | OD mm | bar | €     |
|--------|-------|-----|-------|
| SNV6L  | 6     | 500 | 9.75  |
| SNV8L  | 8     | 500 | 10.55 |
| SNV10L | 10    | 500 | 10.95 |
| SNV12L | 12    | 400 | 11.70 |
| SNV15L | 15    | 400 | 13.10 |
| SNV18L | 18    | 400 | 14.45 |
| SNV22L | 22    | 250 | 16.55 |
| SNV28L | 28    | 250 | 24.80 |
| SNV35L | 35    | 250 | 28.80 |
| SNV42L | 42    | 250 | 35.00 |

Recht - serie S

| HYWA   | OD mm | bar | €     |
|--------|-------|-----|-------|
| SNV6S  | 6     | 800 | 11.55 |
| SNV8S  | 8     | 800 | 12.45 |
| SNV10S | 10    | 800 | 12.75 |
| SNV12S | 12    | 630 | 13.95 |
| SNV14S | 14    | 630 | 17.30 |
| SNV16S | 16    | 630 | 16.55 |
| SNV20S | 20    | 420 | 19.00 |
| SNV25S | 25    | 420 | 24.30 |
| SNV30S | 30    | 400 | 35.65 |
| SNV38S | 38    | 400 | 39.95 |

Tech Data  
**1694**



Verlopend - serie L

| HYWA      | OD A mm | OD B mm | bar | €     |
|-----------|---------|---------|-----|-------|
| SNV8/6L   | 8       | 6       | 500 | 14.60 |
| SNV10/6L  | 10      | 6       | 500 | 17.70 |
| SNV10/8L  | 10      | 8       | 500 | 14.85 |
| SNV12/6L  | 12      | 6       | 400 | 18.50 |
| SNV12/8L  | 12      | 8       | 400 | 17.10 |
| SNV12/10L | 12      | 10      | 400 | 15.10 |
| SNV15/8L  | 15      | 8       | 400 | 21.10 |
| SNV15/10L | 15      | 10      | 400 | 20.05 |
| SNV15/12L | 15      | 12      | 400 | 18.00 |
| SNV18/10L | 18      | 10      | 400 | 23.25 |
| SNV18/12L | 18      | 12      | 400 | 21.40 |
| SNV18/15L | 18      | 15      | 400 | 19.00 |
| SNV22/12L | 22      | 12      | 250 | 27.45 |
| SNV22/15L | 22      | 15      | 250 | 25.30 |
| SNV28/15L | 28      | 15      | 250 | 31.45 |
| SNV28/18L | 28      | 18      | 250 | 29.45 |
| SNV28/22L | 28      | 22      | 250 | 26.35 |
| SNV35/18L | 35      | 18      | 250 | 42.35 |
| SNV35/22L | 35      | 22      | 250 | 40.60 |
| SNV35/28L | 35      | 28      | 250 | 38.35 |
| SNV42/22L | 42      | 22      | 250 | 51.00 |
| SNV42/28L | 42      | 28      | 250 | 50.30 |
| SNV42/35L | 42      | 35      | 250 | 49.15 |

Verlopend - serie S

| HYWA      | OD A mm | OD B mm | bar | €     |
|-----------|---------|---------|-----|-------|
| SNV8/6S   | 8       | 6       | 800 | 18.50 |
| SNV10/6S  | 10      | 6       | 800 | 21.50 |
| SNV10/8S  | 10      | 8       | 800 | 18.70 |
| SNV12/6S  | 12      | 6       | 630 | 22.95 |
| SNV12/8S  | 12      | 8       | 630 | 21.55 |
| SNV12/10S | 12      | 10      | 630 | 19.55 |
| SNV16/10S | 16      | 10      | 630 | 24.05 |
| SNV16/12S | 16      | 12      | 630 | 22.40 |
| SNV20/12S | 20      | 12      | 420 | 25.45 |
| SNV20/16S | 20      | 16      | 420 | 23.60 |
| SNV25/16S | 25      | 16      | 420 | 28.15 |
| SNV25/20S | 25      | 20      | 420 | 25.50 |
| SNV30/16S | 30      | 16      | 400 | 41.50 |
| SNV30/20S | 30      | 20      | 400 | 39.70 |
| SNV30/25S | 30      | 25      | 400 | 36.30 |
| SNV38/20S | 38      | 20      | 400 | 51.30 |
| SNV38/25S | 38      | 25      | 400 | 52.90 |
| SNV38/30S | 38      | 30      | 400 | 50.55 |

Tech Data  
**1695**



Verlopend - serie L x serie S

| HYWA       | OD A mm | OD B mm | bar | €     |
|------------|---------|---------|-----|-------|
| SNV6L/6S   | 6       | 6       | 400 | 20.10 |
| SNV8L/8S   | 8       | 8       | 400 | 21.15 |
| SNV10L/10S | 10      | 10      | 400 | 22.45 |
| SNV12L/12S | 12      | 12      | 400 | 23.45 |
| SNV18L/16S | 18      | 16      | 400 | 25.15 |
| SNV22L/20S | 22      | 20      | 250 | 28.30 |
| SNV28L/25S | 28      | 25      | 250 | 37.40 |
| SNV35L/30S | 35      | 30      | 250 | 52.20 |
| SNV42L/38S | 42      | 38      | 250 | 63.80 |

Verlopend - serie S x serie L

| HYWA       | OD A mm | OD B mm | bar | €     |
|------------|---------|---------|-----|-------|
| SNV16S/15L | 16      | 15      | 400 | 23.25 |
| SNV20S/18L | 20      | 18      | 400 | 26.35 |
| SNV25S/22L | 25      | 22      | 250 | 34.25 |
| SNV30S/28L | 30      | 28      | 250 | 49.15 |
| SNV38S/35L | 38      | 35      | 250 | 61.80 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Walpro instelbare kniekoppelingen DKO

Tech Data  
1696



Metrisch - serie L

| HYWA    |         | OD mm | bar | €     |
|---------|---------|-------|-----|-------|
| EWVD6L  | M12x1,5 | 6     | 500 | 6.35  |
| EWVD8L  | M14x1,5 | 8     | 500 | 6.35  |
| EWVD10L | M16x1,5 | 10    | 500 | 6.90  |
| EWVD12L | M18x1,5 | 12    | 400 | 9.50  |
| EWVD15L | M22x1,5 | 15    | 400 | 9.70  |
| EWVD18L | M26x1,5 | 18    | 400 | 14.00 |
| EWVD22L | M30x2   | 22    | 250 | 19.10 |
| EWVD28L | M36x2   | 28    | 250 | 29.40 |
| EWVD35L | M45x2   | 35    | 250 | 43.25 |
| EWVD42L | M52x2   | 42    | 250 | 63.90 |

Metrisch - serie S

| HYWA    |         | OD mm | bar | €     |
|---------|---------|-------|-----|-------|
| EWVD6S  | M14x1,5 | 6     | 800 | 7.10  |
| EWVD8S  | M16x1,5 | 8     | 800 | 7.95  |
| EWVD10S | M18x1,5 | 10    | 800 | 9.10  |
| EWVD12S | M20x1,5 | 12    | 630 | 9.40  |
| EWVD14S | M22x1,5 | 14    | 630 | 13.65 |
| EWVD16S | M24x1,5 | 16    | 630 | 14.45 |
| EWVD20S | M30x2   | 20    | 420 | 20.55 |
| EWVD25S | M36x2   | 25    | 420 | 31.30 |
| EWVD30S | M42x2   | 30    | 420 | 45.10 |
| EWVD38S | M52x2   | 38    | 420 | 67.05 |

## Walpro instelbare L-koppelingen DKO

Tech Data  
1697



Metrisch - serie L

| HYWA    |         | OD mm | bar | €     |
|---------|---------|-------|-----|-------|
| ELVD6L  | M12x1,5 | 6     | 315 | 10.30 |
| ELVD8L  | M14x1,5 | 8     | 315 | 10.35 |
| ELVD10L | M16x1,5 | 10    | 315 | 11.50 |
| ELVD12L | M18x1,5 | 12    | 315 | 12.75 |
| ELVD15L | M22x1,5 | 15    | 315 | 16.60 |
| ELVD18L | M26x1,5 | 18    | 315 | 22.40 |
| ELVD22L | M30x2   | 22    | 160 | 32.85 |
| ELVD28L | M36x2   | 28    | 160 | 49.40 |
| ELVD35L | M45x2   | 35    | 160 | 67.25 |
| ELVD42L | M52x2   | 42    | 160 | 93.40 |

Metrisch - serie S

| HYWA    |         | OD mm | bar | €      |
|---------|---------|-------|-----|--------|
| ELVD6S  | M14x1,5 | 6     | 630 | 11.70  |
| ELVD8S  | M16x1,5 | 8     | 630 | 11.70  |
| ELVD10S | M18x1,5 | 10    | 630 | 14.50  |
| ELVD12S | M20x1,5 | 12    | 630 | 15.90  |
| ELVD14S | M22x1,5 | 14    | 630 | 24.50  |
| ELVD16S | M24x1,5 | 16    | 400 | 24.50  |
| ELVD20S | M30x2   | 20    | 400 | 35.70  |
| ELVD25S | M36x2   | 25    | 400 | 53.70  |
| ELVD30S | M42x2   | 30    | 400 | 68.85  |
| ELVD38S | M52x2   | 38    | 315 | 114.30 |

## Walpro instelbare tee koppelingen DKO

Tech Data  
1698



Metrisch - serie L

| HYWA    |         | OD mm | bar | €      |
|---------|---------|-------|-----|--------|
| ETVD6L  | M12x1,5 | 6     | 500 | 10.05  |
| ETVD8L  | M14x1,5 | 8     | 500 | 10.45  |
| ETVD10L | M16x1,5 | 10    | 500 | 11.85  |
| ETVD12L | M18x1,5 | 12    | 400 | 12.35  |
| ETVD15L | M22x1,5 | 15    | 400 | 16.10  |
| ETVD18L | M26x1,5 | 18    | 400 | 21.75  |
| ETVD22L | M30x2   | 22    | 250 | 33.60  |
| ETVD28L | M36x2   | 28    | 250 | 49.75  |
| ETVD35L | M45x2   | 35    | 250 | 65.95  |
| ETVD42L | M52x2   | 42    | 250 | 103.50 |

Metrisch - serie S

| HYWA    |         | OD mm | bar | €      |
|---------|---------|-------|-----|--------|
| ETVD6S  | M14x1,5 | 6     | 800 | 11.50  |
| ETVD8S  | M16x1,5 | 8     | 800 | 12.65  |
| ETVD10S | M18x1,5 | 10    | 800 | 14.05  |
| ETVD12S | M20x1,5 | 12    | 630 | 15.75  |
| ETVD14S | M22x1,5 | 14    | 630 | 48.20  |
| ETVD16S | M24x1,5 | 16    | 630 | 22.70  |
| ETVD20S | M30x2   | 20    | 420 | 35.85  |
| ETVD25S | M36x2   | 25    | 420 | 53.30  |
| ETVD30S | M42x2   | 30    | 420 | 67.45  |
| ETVD38S | M52x2   | 38    | 420 | 108.10 |

Voor



hydraulische  
snelkoppelingen



...zie pagina 199



## Walpro rechte opschroefkoppelingen

Tech Data  
**1699**



### Metrisch - serie L

| HYWA    |         | OD mm | bar | €     |
|---------|---------|-------|-----|-------|
| GAV6LM  | M10x1   | 6     | 315 | 7.50  |
| GAV8LM  | M12x1,5 | 8     | 315 | 8.65  |
| GAV10LM | M14x1,5 | 10    | 315 | 9.20  |
| GAV12LM | M16x1,5 | 12    | 315 | 11.90 |
| GAV15LM | M18x1,5 | 15    | 315 | 11.90 |
| GAV18LM | M22x1,5 | 18    | 315 | 14.35 |
| GAV22LM | M26x1,5 | 22    | 160 | 18.35 |

### Metrisch - serie S

| HYWA    |         | OD mm | bar | €     |
|---------|---------|-------|-----|-------|
| GAV6SM  | M12x1,5 | 6     | 630 | 10.00 |
| GAV8SM  | M14x1,5 | 8     | 630 | 11.05 |
| GAV10SM | M16x1,5 | 10    | 630 | 14.35 |
| GAV12SM | M18x1,5 | 12    | 630 | 14.30 |
| GAV14SM | M20x1,5 | 14    | 630 | 22.90 |
| GAV16SM | M22x1,5 | 16    | 400 | 19.00 |
| GAV20SM | M27x2   | 20    | 400 | 24.90 |

Tech Data  
**1700**



### BSP - serie L

| HYWA       |        | OD mm | bar | €     |
|------------|--------|-------|-----|-------|
| GAV6LR     | 1/8"   | 6     | 315 | 2.40  |
| GAV8LR     | 1/4"   | 8     | 315 | 2.55  |
| GAV10LR    | 1/4"   | 10    | 315 | 2.90  |
| GAV12LR1/4 | 1/4"   | 12    | 315 | 3.50  |
| GAV12LR    | 3/8"   | 12    | 315 | 3.50  |
| GAV15LR    | 1/2"   | 15    | 315 | 4.80  |
| GAV18LR    | 1/2"   | 18    | 315 | 6.35  |
| GAV22LR    | 3/4"   | 22    | 160 | 9.30  |
| GAV28LR    | 1"     | 28    | 160 | 24.35 |
| GAV35LR    | 1.1/4" | 35    | 160 | 38.35 |
| GAV42LR    | 1.1/2" | 42    | 160 | 42.00 |

### BSP - serie S

| HYWA    |        | OD mm | bar | €     |
|---------|--------|-------|-----|-------|
| GAV6SR  | 1/4"   | 6     | 630 | 4.85  |
| GAV8SR  | 1/4"   | 8     | 630 | 4.95  |
| GAV10SR | 3/8"   | 10    | 630 | 17.15 |
| GAV12SR | 3/8"   | 12    | 630 | 6.60  |
| GAV14SR | 1/2"   | 14    | 630 | 13.15 |
| GAV16SR | 1/2"   | 16    | 400 | 9.30  |
| GAV20SR | 3/4"   | 20    | 400 | 14.55 |
| GAV25SR | 1"     | 25    | 400 | 28.60 |
| GAV30SR | 1.1/4" | 30    | 400 | 38.90 |
| GAV38SR | 1.1/2" | 38    | 315 | 46.20 |

## Walpro manometer opschroefkoppelingen

Tech Data  
**1701**



### BSP - serie L

| HYWA      |      | OD mm | bar | €    |
|-----------|------|-------|-----|------|
| MAV6LR-W  | 1/4" | 6     | 315 | 3.40 |
| MAV8LR-W  | 1/4" | 8     | 315 | 3.50 |
| MAV10LR-W | 1/4" | 10    | 315 | 3.85 |
| MAV12LR-W | 1/4" | 12    | 315 | 4.25 |

### BSP - serie S

| HYWA      |      | OD mm | bar | €    |
|-----------|------|-------|-----|------|
| MAV6SR-W  | 1/2" | 6     | 630 | 6.15 |
| MAV8SR-W  | 1/2" | 8     | 630 | 6.35 |
| MAV10SR-W | 1/2" | 10    | 630 | 6.60 |
| MAV12SR-W | 1/2" | 12    | 630 | 6.75 |

Tech Data  
**1702**



### BSP - instelbaar met dichtkegelaansluiting (DKO) - serie L

| HYWA      |      | OD mm | bar | €    |
|-----------|------|-------|-----|------|
| EMASD6LR  | 1/4" | 6     | 315 | 5.65 |
| EMASD8LR  | 1/4" | 8     | 315 | 5.80 |
| EMASD10LR | 1/4" | 10    | 315 | 5.85 |
| EMASD12LR | 1/4" | 12    | 315 | 5.90 |

### BSP - instelbaar met dichtkegelaansluiting (DKO) - serie S

| HYWA      |      | OD mm | bar | €     |
|-----------|------|-------|-----|-------|
| EMASD6SR  | 1/2" | 6     | 630 | 12.45 |
| EMASD8SR  | 1/2" | 8     | 630 | 9.95  |
| EMASD10SR | 1/2" | 10    | 630 | 10.35 |
| EMASD12SR | 1/2" | 12    | 630 | 10.15 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Walpro rechte verloopkoppelingen - dichtkegelaansluiting (DKO) x snijring

Tech Data  
1703



Serie L

| HYWA         | OD A mm | OD B mm | bar | €     |
|--------------|---------|---------|-----|-------|
| REDVDN8/6L   | 8       | 6       | 315 | 4.15  |
| REDVDN10/8L  | 10      | 8       | 315 | 4.35  |
| REDVDN10/6L  | 10      | 6       | 315 | 4.30  |
| REDVDN12/10L | 12      | 10      | 315 | 4.80  |
| REDVDN12/8L  | 12      | 8       | 315 | 4.65  |
| REDVDN12/6L  | 12      | 6       | 315 | 4.65  |
| REDVDN15/12L | 15      | 12      | 315 | 5.40  |
| REDVDN15/10L | 15      | 10      | 315 | 5.25  |
| REDVDN15/8L  | 15      | 8       | 315 | 5.20  |
| REDVDN15/6L  | 15      | 6       | 315 | 5.35  |
| REDVDN18/15L | 18      | 15      | 315 | 7.20  |
| REDVDN18/12L | 18      | 12      | 315 | 6.90  |
| REDVDN18/10L | 18      | 10      | 315 | 6.75  |
| REDVDN18/8L  | 18      | 8       | 315 | 6.75  |
| REDVDN18/6L  | 18      | 6       | 315 | 10.75 |
| REDVDN22/18L | 22      | 18      | 160 | 9.85  |
| REDVDN22/15L | 22      | 15      | 160 | 9.05  |
| REDVDN22/12L | 22      | 12      | 160 | 8.65  |
| REDVDN22/10L | 22      | 10      | 160 | 11.70 |
| REDVDN22/8L  | 22      | 8       | 160 | 12.50 |
| REDVDN28/22L | 28      | 22      | 160 | 17.30 |
| REDVDN28/18L | 28      | 18      | 160 | 16.65 |
| REDVDN28/15L | 28      | 15      | 160 | 15.75 |
| REDVDN28/12L | 28      | 12      | 160 | 15.75 |
| REDVDN28/10L | 28      | 10      | 160 | 17.00 |
| REDVDN35/28L | 35      | 28      | 160 | 24.25 |
| REDVDN35/22L | 35      | 22      | 160 | 23.10 |
| REDVDN35/18L | 35      | 18      | 160 | 25.00 |
| REDVDN35/15L | 35      | 15      | 160 | 29.20 |
| REDVDN42/35L | 42      | 35      | 160 | 34.25 |
| REDVDN42/22L | 42      | 22      | 160 | 29.95 |
| REDVDN42/18L | 42      | 18      | 160 | 45.25 |
| REDVDN42/15L | 42      | 15      | 160 | 45.80 |

Tech Data  
1704



Serie S

| HYWA         | OD A mm | OD B mm | bar | €     |
|--------------|---------|---------|-----|-------|
| REDVDN8/6S   | 8       | 6       | 630 | 9.20  |
| REDVDN10/8S  | 10      | 8       | 630 | 6.15  |
| REDVDN10/6S  | 10      | 6       | 630 | 6.10  |
| REDVDN12/10S | 12      | 10      | 630 | 5.55  |
| REDVDN12/8S  | 12      | 8       | 630 | 5.35  |
| REDVDN12/6S  | 12      | 6       | 630 | 5.25  |
| REDVDN14/12S | 14      | 12      | 630 | 14.50 |
| REDVDN14/10S | 14      | 10      | 630 | 14.45 |
| REDVDN14/8S  | 14      | 8       | 630 | 14.20 |
| REDVDN14/6S  | 14      | 6       | 630 | 14.50 |
| REDVDN16/14S | 16      | 14      | 400 | 17.00 |
| REDVDN16/12S | 16      | 12      | 400 | 7.55  |
| REDVDN16/10S | 16      | 10      | 400 | 7.40  |
| REDVDN16/8S  | 16      | 8       | 400 | 7.20  |
| REDVDN16/6S  | 16      | 6       | 400 | 10.00 |
| REDVDN20/16S | 20      | 16      | 400 | 10.55 |
| REDVDN20/14S | 20      | 14      | 400 | 23.10 |
| REDVDN20/12S | 20      | 12      | 400 | 9.40  |
| REDVDN20/10S | 20      | 10      | 400 | 10.85 |
| REDVDN20/8S  | 20      | 8       | 400 | 12.45 |
| REDVDN20/6S  | 20      | 6       | 400 | 15.20 |
| REDVDN25/20S | 25      | 20      | 400 | 17.95 |
| REDVDN25/16S | 25      | 16      | 400 | 16.55 |
| REDVDN25/14S | 25      | 14      | 400 | 34.45 |
| REDVDN25/12S | 25      | 12      | 400 | 16.35 |
| REDVDN25/10S | 25      | 10      | 400 | 20.25 |
| REDVDN25/8S  | 25      | 8       | 400 | 21.90 |
| REDVDN30/25S | 30      | 25      | 400 | 25.15 |
| REDVDN30/20S | 30      | 20      | 400 | 21.95 |
| REDVDN30/16S | 30      | 16      | 400 | 21.40 |
| REDVDN30/14S | 30      | 14      | 400 | 39.25 |
| REDVDN30/12S | 30      | 12      | 400 | 21.30 |
| REDVDN38/30S | 38      | 30      | 315 | 37.40 |
| REDVDN38/25S | 38      | 25      | 315 | 36.20 |
| REDVDN38/20S | 38      | 20      | 315 | 33.95 |
| REDVDN38/16S | 38      | 16      | 315 | 35.40 |
| REDVDN38/10S | 38      | 10      | 315 | 48.75 |

## Walpro terugslagkleppen

Tech Data  
1708



Snijring x BSP male - serie L - opent van het draad af

| HYWA      | BSPP   | OD mm | bar | €      |
|-----------|--------|-------|-----|--------|
| RVV6LRWD  | 1/8"   | 6     | 250 | 14.00  |
| RVV8LRWD  | 1/4"   | 8     | 250 | 15.40  |
| RVV10LRWD | 1/4"   | 10    | 250 | 19.10  |
| RVV12LRWD | 3/8"   | 12    | 250 | 23.50  |
| RVV15LRWD | 1/2"   | 15    | 250 | 29.05  |
| RVV18LRWD | 1/2"   | 18    | 160 | 40.00  |
| RVV22LRWD | 3/4"   | 22    | 160 | 63.35  |
| RVV28LRWD | 1"     | 28    | 100 | 91.00  |
| RVV35LRWD | 1.1/4" | 35    | 100 | 123.50 |
| RVV42LRWD | 1.1/2" | 42    | 100 | 128.40 |

Snijring x BSP male - serie S - opent van het draad af

| HYWA      | BSPP   | OD mm | bar | €      |
|-----------|--------|-------|-----|--------|
| RVV6SRWD  | 1/4"   | 6     | 630 | 19.35  |
| RVV8SRWD  | 1/4"   | 8     | 630 | 19.70  |
| RVV10SRWD | 3/8"   | 10    | 630 | 23.90  |
| RVV12SRWD | 3/8"   | 12    | 630 | 25.30  |
| RVV14SRWD | 1/2"   | 14    | 630 | 43.25  |
| RVV16SRWD | 1/2"   | 16    | 400 | 47.00  |
| RVV20SRWD | 3/4"   | 20    | 400 | 63.85  |
| RVV25SRWD | 1"     | 25    | 400 | 76.75  |
| RVV30SRWD | 1.1/4" | 30    | 250 | 107.25 |
| RVV38SRWD | 1.1/2" | 38    | 250 | 126.75 |

## Walpro terugslagkleppen

Tech Data  
1709



Serie L

| HYWA  | OD mm | bar | €      |
|-------|-------|-----|--------|
| RV6L  | 6     | 250 | 14.35  |
| RV8L  | 8     | 250 | 14.95  |
| RV10L | 10    | 250 | 18.80  |
| RV12L | 12    | 250 | 23.60  |
| RV15L | 15    | 250 | 30.25  |
| RV18L | 18    | 160 | 40.00  |
| RV22L | 22    | 160 | 63.35  |
| RV28L | 28    | 100 | 89.40  |
| RV35L | 35    | 100 | 120.25 |
| RV42L | 42    | 100 | 130.80 |

Serie S

| HYWA  | OD mm | bar | €      |
|-------|-------|-----|--------|
| RV6S  | 6     | 630 | 19.25  |
| RV8S  | 8     | 630 | 19.80  |
| RV10S | 10    | 630 | 23.80  |
| RV12S | 12    | 630 | 25.15  |
| RV14S | 14    | 630 | 44.15  |
| RV16S | 16    | 400 | 40.65  |
| RV20S | 20    | 400 | 64.90  |
| RV25S | 25    | 400 | 79.85  |
| RV30S | 30    | 250 | 112.95 |
| RV38S | 38    | 250 | 128.40 |

## Walpro wisselventielen

Tech Data  
1712



Serie L

| HYWA   | OD mm | bar | €     |
|--------|-------|-----|-------|
| TWV8L  | 8     | 250 | 33.50 |
| TWV10L | 10    | 250 | 40.20 |
| TWV12L | 12    | 250 | 56.25 |

Tech Data  
1710



Snijring x BSP male - serie L -  
opent naar het draad toe

| HYWA      | BSP    | OD mm | bar | €      |
|-----------|--------|-------|-----|--------|
| RVZ6LRWD  | 1/8"   | 6     | 400 | 14.45  |
| RVZ8LRWD  | 1/4"   | 8     | 400 | 15.90  |
| RVZ10LRWD | 1/4"   | 10    | 400 | 19.95  |
| RVZ12LRWD | 3/8"   | 12    | 400 | 25.75  |
| RVZ15LRWD | 1/2"   | 15    | 400 | 30.40  |
| RVZ18LRWD | 1/2"   | 18    | 400 | 41.65  |
| RVZ22LRWD | 3/4"   | 22    | 250 | 66.20  |
| RVZ28LRWD | 1"     | 28    | 250 | 95.50  |
| RVZ35LRWD | 1.1/4" | 35    | 250 | 123.10 |
| RVZ42LRWD | 1.1/2" | 42    | 250 | 134.35 |

Snijring x BSP male - serie S -  
opent naar het draad toe

| HYWA      | BSP    | OD mm | bar | €      |
|-----------|--------|-------|-----|--------|
| RVZ6SRWD  | 1/4"   | 6     | 400 | 20.40  |
| RVZ8SRWD  | 1/4"   | 8     | 400 | 20.65  |
| RVZ10SRWD | 3/8"   | 10    | 400 | 24.90  |
| RVZ12SRWD | 3/8"   | 12    | 400 | 26.35  |
| RVZ14SRWD | 1/2"   | 14    | 400 | 46.90  |
| RVZ16SRWD | 1/2"   | 16    | 400 | 47.75  |
| RVZ20SRWD | 3/4"   | 20    | 400 | 66.80  |
| RVZ25SRWD | 1"     | 25    | 250 | 80.20  |
| RVZ30SRWD | 1.1/4" | 30    | 250 | 112.65 |
| RVZ38SRWD | 1.1/2" | 38    | 250 | 132.80 |

Tech Data  
1711



Snijring x metrisch male - serie L

| HYWA      | OD mm   | bar | €   |        |
|-----------|---------|-----|-----|--------|
| RVZ6LMWD  | M10X1   | 6   | 400 | 15.80  |
| RVZ8LMWD  | M12X1.5 | 8   | 400 | 17.45  |
| RVZ10LMWD | M14X1.5 | 10  | 400 | 21.80  |
| RVZ12LMWD | M16X1.5 | 12  | 400 | 26.90  |
| RVZ15LMWD | M18X1.5 | 15  | 400 | 33.15  |
| RVZ18LMWD | M22X1.5 | 18  | 400 | 45.70  |
| RVZ22LMWD | M26X1.5 | 22  | 250 | 73.20  |
| RVZ28LMWD | M33X2   | 28  | 250 | 105.90 |
| RVZ35LMWD | M42X2   | 35  | 250 | 136.50 |
| RVZ42LMWD | M48X2   | 42  | 250 | 148.30 |

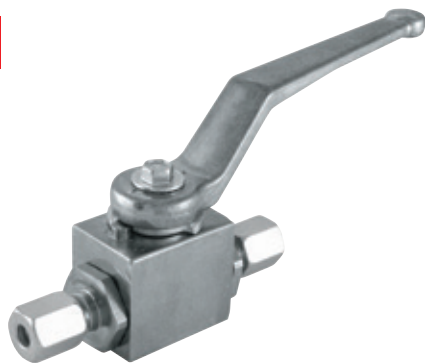
Snijring x metrisch male - serie S

| HYWA      | OD mm   | bar | €   |        |
|-----------|---------|-----|-----|--------|
| RVZ6SMWD  | M12X1,5 | 6   | 400 | 22.50  |
| RVZ8SMWD  | M14X1,5 | 8   | 400 | 23.15  |
| RVZ10SMWD | M16X1,5 | 10  | 400 | 27.60  |
| RVZ12SMWD | M18X1,5 | 12  | 400 | 29.05  |
| RVZ14SMWD | M20X1,5 | 14  | 400 | 53.25  |
| RVZ16SMWD | M22X1,5 | 16  | 400 | 51.70  |
| RVZ20SMWD | M27X2   | 20  | 400 | 73.75  |
| RVZ25SMWD | M33X2   | 25  | 250 | 90.35  |
| RVZ30SMWD | M42X2   | 30  | 250 | 123.80 |
| RVZ38SMWD | M48X2   | 38  | 250 | 146.50 |

## Kogelafsluiters

- Wordt geleverd exclusief moer en snijring

Tech Data  
**1713**



Serie L

| HYWA   | OD mm | bar | €      |
|--------|-------|-----|--------|
| KHV6L  | 6     | 400 | 40.65  |
| KHV8L  | 8     | 400 | 40.95  |
| KHV10L | 10    | 400 | 42.65  |
| KHV12L | 12    | 400 | 49.35  |
| KHV15L | 15    | 400 | 54.50  |
| KHV18L | 18    | 400 | 73.00  |
| KHV22L | 22    | 400 | 83.55  |
| KHV28L | 28    | 250 | 103.15 |
| KHV35L | 35    | 250 | 122.55 |
| KHV42L | 42    | 250 | 265.35 |

## Drieweg kogelafsluiters - L-boring

- Wordt geleverd exclusief moer en snijring

Tech Data  
**1714**



Serie L

| HYWA           | OD mm | bar | €      |
|----------------|-------|-----|--------|
| KH3KV8L-LPORT  | 8     | 400 | 92.15  |
| KH3KV10L-LPORT | 10    | 400 | 92.85  |
| KH3KV12L-LPORT | 12    | 350 | 95.80  |
| KH3KV15L-LPORT | 15    | 350 | 112.90 |

## Drieweg kogelafsluiters - T-boring

- Wordt geleverd exclusief moer en snijring

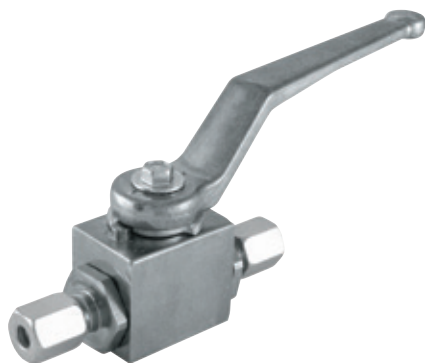
Tech Data  
**1715**



Serie L

| HYWA           | OD mm | bar | €      |
|----------------|-------|-----|--------|
| KH3KV8L-TPORT  | 8     | 400 | 92.15  |
| KH3KV10L-TPORT | 10    | 400 | 92.85  |
| KH3KV12L-TPORT | 12    | 350 | 95.80  |
| KH3KV15L-TPORT | 15    | 350 | 112.90 |

- Wordt geleverd exclusief moer en snijring



Serie S

| HYWA   | OD mm | bar | €      |
|--------|-------|-----|--------|
| KHV8S  | 8     | 500 | 41.15  |
| KHV10S | 10    | 500 | 41.70  |
| KHV12S | 12    | 500 | 43.50  |
| KHV14S | 14    | 500 | 50.60  |
| KHV16S | 16    | 500 | 57.00  |
| KHV20S | 20    | 500 | 75.55  |
| KHV25S | 25    | 400 | 90.05  |
| KHV30S | 30    | 315 | 108.30 |
| KHV38S | 38    | 315 | 232.00 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

# Adapters en accessoires

## Zeskant pluggen

Tech Data  
**1658**



Afsluitstop voor pijpind - serie L

| HYWA   | OD mm | bar | €     |
|--------|-------|-----|-------|
| VSK6L  | 6     | 500 | 2.80  |
| VSK8L  | 8     | 500 | 3.25  |
| VSK10L | 10    | 500 | 3.70  |
| VSK12L | 12    | 400 | 4.40  |
| VSK15L | 15    | 400 | 6.15  |
| VSK18L | 18    | 400 | 9.30  |
| VSK22L | 22    | 250 | 13.10 |
| VSK28L | 28    | 250 | 23.90 |
| VSK35L | 35    | 250 | 35.70 |
| VSK42L | 42    | 250 | 49.90 |

Afsluitstop voor pijpind - serie S

| HYWA   | OD mm | bar | €     |
|--------|-------|-----|-------|
| VSK6S  | 6     | 800 | 3.35  |
| VSK8S  | 8     | 800 | 3.80  |
| VSK10S | 10    | 800 | 4.50  |
| VSK12S | 12    | 630 | 5.45  |
| VSK14S | 14    | 630 | 9.75  |
| VSK16S | 16    | 630 | 10.20 |
| VSK20S | 20    | 420 | 15.25 |
| VSK25S | 25    | 420 | 25.45 |
| VSK30S | 30    | 420 | 36.30 |
| VSK38S | 38    | 420 | 54.35 |

## Afsluitstoppen

Tech Data  
**1657**



Afsluitstop met O-ring - serie LL

| HYWA      | ID mm | €    |
|-----------|-------|------|
| VSD4LLMMD | 4     | 1.95 |
| VSD6LLMMD | 6     | 2.15 |
| VSD8LLMMD | 8     | 2.55 |

Afsluitstop met O-ring - serie L

| HYWA        | ID mm | €     |
|-------------|-------|-------|
| VSD6L/SMMD  | 6     | 0.75  |
| VSD8L/SMMD  | 8     | 0.90  |
| VSD10L/SMMD | 10    | 1.00  |
| VSD12L/SMMD | 12    | 1.20  |
| VSD15LMMB   | 15    | 1.60  |
| VSD18LMMB   | 18    | 1.80  |
| VSD22LMMB   | 22    | 2.80  |
| VSD28LMMB   | 28    | 4.65  |
| VSD35LMMB   | 35    | 9.10  |
| VSD42LMMB   | 42    | 14.15 |

Afsluitstop met O-ring - serie S

| HYWA      | ID mm | €     |
|-----------|-------|-------|
| VSD14SMMD | 14    | 3.00  |
| VSD16SMMD | 16    | 1.70  |
| VSD20SMMD | 20    | 2.55  |
| VSD25SMMD | 25    | 3.65  |
| VSD30SMMD | 30    | 6.40  |
| VSD38SMMD | 38    | 11.85 |

## Inbuspluggen

Tech Data  
**1656**



Inbusplug - BSP met NBR O-ring

| HYWA      | ID mm  | €     |
|-----------|--------|-------|
| VSR1/8WD  | 1/8"   | 1.50  |
| VSR1/4WD  | 1/4"   | 1.60  |
| VSR3/8WD  | 3/8"   | 1.90  |
| VSR1/2WD  | 1/2"   | 2.70  |
| VSR3/4WD  | 3/4"   | 3.50  |
| VSR1WD    | 1"     | 6.75  |
| VSR11/4WD | 1.1/4" | 11.50 |
| VSR11/2WD | 1.1/2" | 13.30 |



Inbusplug - metrisch met NBR O-ring

| HYWA        |         | €     |
|-------------|---------|-------|
| VSM12X1.5WD | M12x1,5 | 2.45  |
| VSM14X1.5WD | M14x1,5 | 2.70  |
| VSM16X1.5WD | M16x1,5 | 3.25  |
| VSM18X1.5WD | M18x1,5 | 3.20  |
| VSM20X1.5WD | M20x1,5 | 4.30  |
| VSM22X1.5WD | M22x1,5 | 4.00  |
| VSM26X1.5WD | M26x1,5 | 5.85  |
| VSM27X2WD   | M27x2   | 5.40  |
| VSM33X2WD   | M33x2   | 6.90  |
| VSM42X2WD   | M42x2   | 10.00 |
| VSM48X2WD   | M48x2   | 13.85 |

## DIN 2353 wartels - metrisch



Serie LL

| HYWA |       | OD mm | bar | €    |
|------|-------|-------|-----|------|
| M6LL | M10x1 | 6     | 100 | 0.35 |
| M8LL | M12x1 | 8     | 100 | 0.40 |

Serie L

| HYWA  |         | OD mm | bar | €    |
|-------|---------|-------|-----|------|
| M-6L  | M12x1,5 | 6     | 315 | 0.30 |
| M-8L  | M14x1,5 | 8     | 315 | 0.35 |
| M-10L | M16x1,5 | 10    | 315 | 0.40 |
| M-12L | M18x1,5 | 12    | 315 | 0.50 |
| M-15L | M22x1,5 | 15    | 315 | 0.70 |
| M-18L | M26x1,5 | 18    | 315 | 1.35 |
| M-22L | M30x2   | 22    | 160 | 1.90 |
| M-28L | M36x2   | 28    | 160 | 3.55 |
| M-35L | M45x2   | 35    | 160 | 4.50 |
| M-42L | M52x2   | 42    | 160 | 4.75 |

Serie S

| HYWA   |         | OD mm | bar | €    |
|--------|---------|-------|-----|------|
| M6S-W  | M14x1,5 | 6     | 630 | 0.35 |
| M8S-W  | M16x1,5 | 8     | 630 | 0.40 |
| M10S-W | M18x1,5 | 10    | 630 | 0.55 |
| M12S-W | M20x1,5 | 12    | 630 | 0.65 |
| M14S-W | M22x1,5 | 14    | 630 | 1.00 |
| M16S-W | M24x1,5 | 16    | 400 | 1.40 |
| M20S-W | M30x2   | 20    | 400 | 2.10 |
| M25S-W | M36x2   | 25    | 400 | 4.00 |
| M30S-W | M42x2   | 30    | 400 | 5.05 |
| M38S-W | M52x2   | 38    | 315 | 7.40 |

# Adapters en accessoires

## WALring wartels met profielring en O-ring

Tech Data  
1660



Metrisch - serie L - NBR

| HYWA     |           |    | OD mm | bar | €     |
|----------|-----------|----|-------|-----|-------|
| WR6LA2M  | M12 x 1.5 | 6  | 500   |     | 2.95  |
| WR8LA2M  | M14 x 1.5 | 8  | 500   |     | 3.10  |
| WR10LA2M | M16 x 1.5 | 10 | 500   |     | 3.70  |
| WR12LA2M | M18 x 1.5 | 12 | 400   |     | 4.00  |
| WR15LA2M | M22 x 1.5 | 15 | 400   |     | 5.15  |
| WR18LA2M | M26 x 1.5 | 18 | 400   |     | 7.35  |
| WR22LA2M | M30 x 2   | 22 | 250   |     | 8.95  |
| WR28LA2M | M36 x 2   | 28 | 250   |     | 11.05 |
| WR35LA2M | M45 x 2   | 35 | 250   |     | 17.30 |
| WR42LA2M | M52 x 2   | 42 | 250   |     | 21.30 |

Metrisch - serie S - NBR

| HYWA     |           |    | OD mm | bar | €     |
|----------|-----------|----|-------|-----|-------|
| WR6SA2M  | M14 x 1.5 | 6  | 800   |     | 3.10  |
| WR8SA2M  | M16 x 1.5 | 8  | 800   |     | 3.25  |
| WR10SA2M | M18 x 1.5 | 10 | 800   |     | 3.80  |
| WR12SA2M | M20 x 1.5 | 12 | 630   |     | 4.50  |
| WR16SA2M | M24 x 1.5 | 16 | 630   |     | 7.05  |
| WR20SA2M | M30 x 2   | 20 | 420   |     | 9.25  |
| WR25SA2M | M36 x 2   | 25 | 420   |     | 12.75 |
| WR30SA2M | M42 x 2   | 30 | 420   |     | 16.70 |
| WR38SA2M | M52 x 2   | 38 | 420   |     | 22.05 |

Metrisch - serie L - viton

| HYWA       |           |    | OD mm | bar | €     |
|------------|-----------|----|-------|-----|-------|
| WR6LVIA2M  | M12 x 1.5 | 6  | 500   |     | 1.90  |
| WR8LVIA2M  | M14 x 1.5 | 8  | 500   |     | 2.00  |
| WR10LVIA2M | M16 x 1.5 | 10 | 500   |     | 2.55  |
| WR12LVIA2M | M18 x 1.5 | 12 | 400   |     | 2.80  |
| WR15LVIA2M | M22 x 1.5 | 15 | 400   |     | 3.70  |
| WR18LVIA2M | M26 x 1.5 | 18 | 400   |     | 5.80  |
| WR22LVIA2M | M30 x 2   | 22 | 250   |     | 7.35  |
| WR28LVIA2M | M36 x 2   | 28 | 250   |     | 10.00 |
| WR35LVIA2M | M45 x 2   | 35 | 250   |     | 15.90 |
| WR42LVIA2M | M52 x 2   | 42 | 250   |     | 19.70 |

Metrisch - serie S - viton

| HYWA       |           |    | OD mm | bar | €     |
|------------|-----------|----|-------|-----|-------|
| WR6SVIA2M  | M14 x 1.5 | 6  | 800   |     | 2.10  |
| WR8SVIA2M  | M16 x 1.5 | 8  | 800   |     | 2.25  |
| WR10SVIA2M | M18 x 1.5 | 10 | 800   |     | 2.60  |
| WR12SVIA2M | M20 x 1.5 | 12 | 630   |     | 3.25  |
| WR16SVIA2M | M24 x 1.5 | 16 | 630   |     | 5.50  |
| WR20SVIA2M | M30 x 2   | 20 | 420   |     | 7.45  |
| WR25SVIA2M | M36 x 2   | 25 | 420   |     | 11.45 |
| WR30SVIA2M | M42 x 2   | 30 | 420   |     | 15.50 |
| WR38SVIA2M | M52 x 2   | 38 | 420   |     | 20.40 |

## WALPro wartels met profielring



Serie LL

| HYWA      | OD mm | bar | €    |
|-----------|-------|-----|------|
| SR-M 4 LL | 4     | 100 | 0.90 |
| SR-M 6 LL | 6     | 100 | 0.85 |
| SR-M 8 LL | 8     | 100 | 0.90 |

Serie L

| HYWA      | OD mm | bar | €    |
|-----------|-------|-----|------|
| PR-M 6 L  | 6     | 500 | 0.85 |
| PR-M 8 L  | 8     | 500 | 0.95 |
| PR-M 10 L | 10    | 500 | 1.05 |
| PR-M 12 L | 12    | 400 | 1.20 |
| PR-M 15 L | 15    | 400 | 1.65 |
| PR-M 18 L | 18    | 400 | 2.70 |
| PR-M 22 L | 22    | 250 | 3.60 |
| PR-M 28 L | 28    | 250 | 6.10 |
| PR-M 35 L | 35    | 250 | 8.00 |
| PR-M 42 L | 42    | 250 | 7.65 |

Serie S

| HYWA      | OD mm | bar | €     |
|-----------|-------|-----|-------|
| PR-M 6 S  | 6     | 800 | 0.85  |
| PR-M 8 S  | 8     | 800 | 0.95  |
| PR-M 10 S | 10    | 800 | 1.35  |
| PR-M 12 S | 12    | 630 | 1.45  |
| PR-M 14 S | 14    | 630 | 2.40  |
| PR-M 16 S | 16    | 420 | 2.85  |
| PR-M 20 S | 20    | 420 | 4.05  |
| PR-M 25 S | 25    | 420 | 6.90  |
| PR-M 30 S | 30    | 420 | 8.55  |
| PR-M 38 S | 38    | 420 | 11.55 |

## Accessoires

Tech Data  
1707



O-ringen

| HYWA      |               | €    |
|-----------|---------------|------|
| WAL610519 | Voor serie 35 | 0.40 |
| WAL610499 | Voor serie 40 | 0.50 |
| WAL610500 | Voor serie 55 | 0.50 |



Sluiteringen

| HYWA      |                  | €    |
|-----------|------------------|------|
| WAL020102 | Voor serie 35/40 | 0.05 |
| WAL020104 | Voor serie 55    | 0.05 |



Inbusbouten

| HYWA      |                  | €    |
|-----------|------------------|------|
| WAL020309 | Voor serie 35/40 | 0.25 |
| WAL020324 | Voor serie 55    | 0.35 |

# Adapters en accessoires

## Slanghulzen

Tech Data  
1715



Messing insteekhuls

| HYWA     | To Fit Tube Size mm | OD mm | €     |
|----------|---------------------|-------|-------|
| EH4MS-W  | 6x1                 | 4     | 3.15  |
| EH5MS-W  | 6x0,5               | 5     | 3.15  |
| EH6MS-W  | 8x1                 | 6     | 0.60  |
| EH7MS-W  | 10x1,5              | 7     | 1.30  |
| EH8MS-W  | 10x1                | 8     | 0.75  |
| EH9MS-W  | 12x1,5              | 9     | 0.90  |
| EH10MS-W | 12x1                | 10    | 0.85  |
| EH12MS-W | 14x1 & 15x1,5       | 12    | 1.20  |
| EH13MS-W | 15x1                | 13    | 4.60  |
| EH15MS-W | 18x1,5              | 15    | 1.40  |
| EH16MS-W | 18x1                | 16    | 1.40  |
| EH18MS-W | 20x1                | 18    | 6.45  |
| EH19MS-W | 22x1,5              | 19    | 1.35  |
| EH20MS-W | 22x1                | 20    | 1.55  |
| EH24MS-W | 28x2                | 24    | 11.40 |
| EH25MS-W | 28x1,5              | 25    | 11.75 |

## Rechte flens snijringkoppelingen

Tech Data  
1705



Serie 35

| HYWA     | OD mm | bar | €     |
|----------|-------|-----|-------|
| GFV10L35 | 10    | 315 | 18.40 |
| GFV12L35 | 12    | 315 | 18.60 |
| GFV15L35 | 15    | 250 | 19.30 |
| GFV16L35 | 16    | 315 | 20.65 |

Serie 40

| HYWA     | OD mm | bar | €     |
|----------|-------|-----|-------|
| GFV15L40 | 15    | 100 | 21.30 |
| GFV18L40 | 18    | 100 | 22.25 |
| GFV22L40 | 22    | 100 | 25.50 |
| GFV28L40 | 28    | 100 | 35.55 |

Serie 55

| HYWA         | OD mm | bar | €     |
|--------------|-------|-----|-------|
| 0350GFV20S55 | 20    | 250 | 35.00 |

Tech Data  
1706



Serie 35

| HYWA     | OD mm | bar | €     |
|----------|-------|-----|-------|
| WVF10L35 | 10    | 315 | 15.90 |
| WVF12L35 | 12    | 315 | 16.80 |
| WVF15L35 | 15    | 250 | 19.00 |
| WVF16S35 | 16    | 315 | 25.15 |
| WVF20S35 | 10    | 315 | 55.25 |

Serie 40

| HYWA     | OD mm | bar | €     |
|----------|-------|-----|-------|
| WVF15L40 | 15    | 100 | 18.70 |
| WVF18L40 | 18    | 100 | 19.00 |
| WVF22L40 | 22    | 100 | 20.80 |
| WVF28L40 | 28    | 100 | 40.75 |
| WVF35L40 | 35    | 100 | 53.10 |
| WVF20S40 | 20    | 250 | 45.95 |

Serie 55

| HYWA     | OD mm | bar | €     |
|----------|-------|-----|-------|
| WVF22L55 | 22    | 100 | 57.10 |
| WVF35L55 | 35    | 100 | 70.40 |
| WVF42L55 | 42    | 100 | 70.10 |
| WVF20S55 | 20    | 250 | 38.20 |
| WVF25S55 | 25    | 250 | 62.10 |
| WVF30S55 | 30    | 250 | 46.60 |

## Standpijp adapters



### Metrische standpijp adapters - zacht staal



Serie L - BSP

| 0023      |        | OD mm | €     |
|-----------|--------|-------|-------|
| 2101-7991 | 1/8"   | 6     | 3.70  |
| 2101-8007 | 1/4"   | 8     | 3.70  |
| 2135-2869 | 3/8"   | 8     | 6.35  |
| 2135-2885 | 1/8"   | 10    | 4.00  |
| 2101-8023 | 1/4"   | 10    | 4.35  |
| 2135-2893 | 1/4"   | 12    | 4.90  |
| 2101-8031 | 3/8"   | 12    | 4.95  |
| 2135-2901 | 1/2"   | 12    | 6.50  |
| 2135-3206 | 3/8"   | 15    | 8.05  |
| 2101-8049 | 1/2"   | 15    | 5.85  |
| 2135-3214 | 3/8"   | 18    | 55.05 |
| 2101-8064 | 1/2"   | 18    | 7.85  |
| 2135-3222 | 3/4"   | 18    | 9.15  |
| 2101-8072 | 3/4"   | 22    | 12.00 |
| 2135-3230 | 3/4"   | 28    | 63.30 |
| 2101-8080 | 1"     | 28    | 18.85 |
| 2101-8098 | 1.1/4" | 35    | 29.10 |
| 2101-8114 | 1.1/2" | 42    | 36.30 |

Serie S - BSP

| 0023      |        | OD mm | €     |
|-----------|--------|-------|-------|
| 2101-8122 | 1/4"   | 6     | 4.50  |
| 2101-8130 | 1/4"   | 8     | 4.90  |
| 2135-3321 | 3/8"   | 8     | 5.50  |
| 2101-8148 | 3/8"   | 10    | 5.20  |
| 2135-3339 | 1/4"   | 12    | 5.80  |
| 2101-8163 | 3/8"   | 12    | 5.75  |
| 2135-3347 | 1/2"   | 12    | 7.50  |
| 2101-8189 | 1/2"   | 14    | 8.90  |
| 2135-3354 | 3/8"   | 16    | 38.95 |
| 2101-8197 | 1/2"   | 16    | 8.45  |
| 2135-3362 | 3/4"   | 16    | 47.55 |
| 2135-3388 | 1/2"   | 20    | 9.85  |
| 2101-8205 | 3/4"   | 20    | 13.45 |
| 2135-3396 | 1"     | 20    | 14.40 |
| 2135-3404 | 3/4"   | 25    | 36.95 |
| 2101-8213 | 1"     | 25    | 20.15 |
| 2135-3412 | 1"     | 30    | 31.65 |
| 2101-8221 | 1.1/4" | 30    | 29.25 |
| 2101-8239 | 1.1/2" | 38    | 46.15 |

# Hydrauliekbuis en buigmachines



## Hydrauliekbuis - CR-VI vrij verzinkt

Maximale werkdruk is vastgesteld volgens DIN 2413 toepassingsgebied 1, voor statische belasting bij temperaturen tot 120 °C.

Bij buismaten tot 8mm wordt geadviseerd minimaal 10 lengtes per keer te bestellen om beschadiging tijdens transport te voorkomen.



Naadloos - EN10305-4 - 3 meter lengte

| HYBU          | OD mm | mm  | bar | €     |
|---------------|-------|-----|-----|-------|
| HST6X1.0-C6F  | 6     | 1   | 365 | 9.85  |
| HST6X1.5-C6F  | 6     | 1.5 | 624 | 10.20 |
| HST8X1.5-C6F  | 8     | 1.5 | 423 | 11.95 |
| HST10X1.5-C6F | 10    | 1.5 | 321 | 13.45 |
| HST12X1.5-C6F | 12    | 1.5 | 259 | 15.10 |
| HST12X2.0-C6F | 12    | 2   | 365 | 18.10 |
| HST14X2.0-C6F | 14    | 2   | 303 | 20.90 |
| HST15X1.5-C6F | 15    | 1.5 | 201 | 17.85 |
| HST16X2.0-C6F | 16    | 2   | 259 | 23.15 |
| HST16X2.5-C6F | 16    | 2.5 | 337 | 27.40 |
| HST16X3.0-C6F | 16    | 3   | 423 | 30.15 |
| HST18X2.0-C6F | 18    | 2   | 226 | 27.50 |
| HST20X2.0-C6F | 20    | 2   | 201 | 25.15 |
| HST20X2.5-C6F | 20    | 2.5 | 259 | 34.40 |
| HST22X2.0-C6F | 22    | 2   | 181 | 29.60 |
| HST25X2.5-C6F | 25    | 2.5 | 201 | 39.25 |
| HST25X3.0-C6F | 25    | 3   | 247 | 43.85 |
| HST25X4.0-C6F | 25    | 4   | 347 | 55.70 |
| HST28X2.0-C6F | 28    | 2   | 139 | 39.90 |
| HST30X2.5-C6F | 30    | 2.5 | 164 | 65.05 |
| HST30X3.0-C6F | 30    | 3   | 201 | 52.60 |
| HST30X4.0-C6F | 30    | 4   | 279 | 67.30 |
| HST38X3.0-C6F | 38    | 3   | 155 | 69.05 |
| HST38X4.0-C6F | 38    | 4   | 213 | 88.25 |
| HST42X3.0-C6F | 42    | 3   | 139 | 76.60 |

Naadloos - EN10305-4 - 6 meter lengte - per bundel van 10 (prijs per lengte)

| HYBU            | OD mm | mm  | bar | €     |
|-----------------|-------|-----|-----|-------|
| HST6X1.0-C6F-6M | 6     | 1   | 365 | 16.80 |
| HST6X1.5-C6F-6M | 6     | 1.5 | 624 | 17.40 |
| HST8X1.5-C6F-6M | 8     | 1.5 | 423 | 20.40 |

Naadloos - EN10305-4 - 6 meter lengte

| HYBU             | OD mm | mm  | bar | €      |
|------------------|-------|-----|-----|--------|
| HST10X1.5-C6F-6M | 10    | 1.5 | 321 | 23.45  |
| HST12X1.5-C6F-6M | 12    | 1.5 | 259 | 25.80  |
| HST12X2.0-C6F-6M | 12    | 2   | 365 | 31.05  |
| HST14X2.0-C6F-6M | 14    | 2   | 303 | 35.85  |
| HST15X1.5-C6F-6M | 15    | 1.5 | 201 | 31.05  |
| HST16X2.0-C6F-6M | 16    | 2   | 259 | 39.70  |
| HST16X2.5-C6F-6M | 16    | 2.5 | 337 | 46.90  |
| HST16X3.0-C6F-6M | 16    | 3   | 423 | 51.70  |
| HST18X2.0-C6F-6M | 18    | 2   | 226 | 40.70  |
| HST20X2.0-C6F-6M | 20    | 2   | 201 | 45.25  |
| HST20X2.5-C6F-6M | 20    | 2.5 | 259 | 52.90  |
| HST22X2.0-C6F-6M | 22    | 2   | 181 | 50.65  |
| HST25X2.5-C6F-6M | 25    | 2.5 | 232 | 67.10  |
| HST25X3.0-C6F-6M | 25    | 3   | 247 | 75.15  |
| HST25X4.0-C6F-6M | 25    | 4   | 347 | 95.35  |
| HST28X2.0-C6F-6M | 28    | 2   | 139 | 68.30  |
| HST30X2.5-C6F-6M | 30    | 2.5 | 164 | 111.40 |
| HST30X3.0-C6F-6M | 30    | 3   | 201 | 89.95  |
| HST30X4.0-C6F-6M | 30    | 4   | 279 | 115.20 |
| HST38X3.0-C6F-6M | 38    | 3   | 155 | 118.20 |
| HST38X4.0-C6F-6M | 38    | 4   | 213 | 151.10 |
| HST42X3.0-C6F-6M | 42    | 3   | 139 | 134.05 |

## Hydrauliekbuis - RVS 316L

Tech Data 831



Naadloos - ASTM A269 - 3 meter lengte

| HYBU       | OD mm | mm  | bar | €           |
|------------|-------|-----|-----|-------------|
| 765-0610   | 6     | 1.0 | 428 | Op aanvraag |
| 765-6X1.5  | 6     | 1.5 | 627 | Op aanvraag |
| 765-8X1.5  | 8     | 1.5 | 472 | Op aanvraag |
| 765-10X1.5 | 10    | 1.5 | 385 | Op aanvraag |
| 765-12X1.5 | 12    | 1.5 | 321 | Op aanvraag |
| 765-12X2   | 12    | 2.0 | 420 | Op aanvraag |
| 765-15X1.5 | 15    | 1.5 | 257 | Op aanvraag |
| 765-16X2   | 16    | 2.0 | 321 | Op aanvraag |
| 765-18X2   | 18    | 2.0 | 314 | Op aanvraag |
| 765-20X2   | 20    | 2.0 | 257 | Op aanvraag |
| 765-22X2   | 22    | 2.0 | 256 | Op aanvraag |
| 765-25X2.5 | 25    | 2.5 | 210 | Op aanvraag |
| 765-25X3   | 25    | 3.0 | 339 | Op aanvraag |
| 765-28X2   | 28    | 2.0 | 201 | Op aanvraag |
| 765-30X3   | 30    | 3.0 | 257 | Op aanvraag |
| 765-42X3   | 42    | 3.0 | 201 | Op aanvraag |

Naadloos - ASTM A269 - 6 meter lengte

| HYBU          | OD mm | mm  | bar | €           |
|---------------|-------|-----|-----|-------------|
| 765-0610-6M   | 6     | 1   | 428 | Op aanvraag |
| 765-6X1.5-6M  | 6     | 1.5 | 627 | Op aanvraag |
| 765-8X1.5-6M  | 8     | 1.5 | 472 | Op aanvraag |
| 765-10X1.5-6M | 10    | 1.5 | 385 | Op aanvraag |
| 765-12X1.5-6M | 12    | 1.5 | 321 | Op aanvraag |
| 765-1515-6M   | 15    | 1.5 | 257 | Op aanvraag |
| 765-1602-6M   | 16    | 2   | 321 | Op aanvraag |
| 765-20X2-6M   | 20    | 2   | 257 | Op aanvraag |
| 765-25X2.5-6M | 25    | 2.5 | 210 | Op aanvraag |
| 765-30X3-6M   | 30    | 3   | 257 | Op aanvraag |

## Buigmachine voor hydrauliekbuis



Handmatig - 6 tot 12mm

| HYBU     | OD mm | €      |
|----------|-------|--------|
| SBVO-612 | 6-12  | 239.80 |



Handmatig - 6 tot 18mm

| HYBU     | OD mm | €      |
|----------|-------|--------|
| SBVO-618 | 6-18  | 455.40 |



# Knelkoppelingen



## Voordelen:

- Lekvrije O-ring afdichting en laag aandraaimoment.
- Altijd een veilige verbinding.
- Lage installatiekosten, geen laswerk, minimale voorbereiding en geen speciaal montagegereedschap nodig.
- Demonteer- en herbruikbaar, kan gebruikt worden met de meeste buismaterialen.

## Kenmerken:

Huis - zacht staal  
Geschikt voor gebruik met de meeste vloeistoffen en omgevingen. Lokaliseert de O-ring.

O-ring - NBR of optioneel Viton  
Geschikt voor gebruik met de meeste vloeistoffen. Zeer lekbestendig, zelfs bij zware impulsen, trillingen en temperatuurwisselingen.  
Biedt diametrale afdichting tussen de buitendiameter van de buis en het koppelingshuis.

Moer - zacht staal  
Geschikt voor gebruik in de meeste omgevingen. Behoudt het afdichtingsmechanisme en afdichting van de gespleten klemring.

Back-up borgingsring - zacht staal  
Biedt extra buisondersteuning en lokaliseert de O-ring.

Gespleten klemring - zacht staal  
Groot klemgebied zorgt voor minimale vervorming van de buis. De klemring behoudt de positionering van de buis.

## Drukgegevens:

- 3:1 veiligheidsfactor
- Reduceer met 50% voor hogedruk gassystemen.
- Het drukbereik is gebaseerd op de tolerantie van de buitendiameter van de buis volgens BS3602 en DIN2391C.

## Alle fittingen zijn op aanvraag ook leverbaar in:

- RVS
- Kopernikkel

## Alle afdichtingen zijn op aanvraag ook leverbaar in:

- EP (ethyleen-propyleen)
- FEP omhuld FPM

Alle fittingen worden standaard geleverd in staal, met NBR afdichtingen.

**Werktemperatuur:**  
NBR: -40°C tot +100°C  
Viton: -20°C tot +150°C

**Maximale werkdruk:**  
6mm tot 22mm: 680 bar  
25mm tot 50mm: 500 bar

## Rechte inschroefkoppeling

Tech Data  
20549



Klemring/BSP male

| 0434          | OD mm |        | €      |
|---------------|-------|--------|--------|
| KRAM6-2MSCR   | 6     | 1/8"   | 9.55   |
| KRAM6-4MSCR   | 6     | 1/4"   | 11.25  |
| KRAM6-6MSCR   | 6     | 3/8"   | 9.80   |
| KRAM8-2MSCR   | 8     | 1/8"   | 7.90   |
| KRAM8-4MSCR   | 8     | 1/4"   | 11.30  |
| KRAM8-6MSCR   | 8     | 3/8"   | 11.30  |
| KRAM10-4MSCR  | 10    | 1/4"   | 11.40  |
| KRAM10-6MSCR  | 10    | 3/8"   | 10.15  |
| KRAM10-8MSCR  | 10    | 1/2"   | 12.15  |
| KRAM12-4MSCR  | 12    | 1/4"   | 11.10  |
| KRAM12-6MSCR  | 12    | 3/8"   | 7.50   |
| KRAM12-8MSCR  | 12    | 1/2"   | 8.90   |
| KRAM12-12MSCR | 12    | 3/4"   | 13.65  |
| KRAM16-6MSCR  | 16    | 3/8"   | 11.55  |
| KRAM16-8MSCR  | 16    | 1/2"   | 11.75  |
| KRAM16-12MSCR | 16    | 3/4"   | 12.05  |
| KRAM20-8MSCR  | 20    | 1/2"   | 19.95  |
| KRAM20-12MSCR | 20    | 3/4"   | 16.25  |
| KRAM20-16MSCR | 20    | 1"     | 18.75  |
| KRAM25-12MSCR | 25    | 3/4"   | 22.60  |
| KRAM25-16MSCR | 25    | 1"     | 20.35  |
| KRAM25-20MSCR | 25    | 1.1/4" | 36.30  |
| KRAM30-16MSCR | 30    | 1"     | 34.45  |
| KRAM30-20MSCR | 30    | 1.1/4" | 35.05  |
| KRAM38-16MSCR | 38    | 1"     | 53.10  |
| KRAM38-20MSCR | 38    | 1.1/4" | 55.20  |
| KRAM38-24MSCR | 38    | 1.1/2" | 55.90  |
| KRAM50-20MSCR | 50    | 1.1/4" | 145.80 |
| KRAM50-24MSCR | 50    | 1.1/2" | 105.70 |
| KRAM50-32MSCR | 50    | 2"     | 108.25 |

## Rechte koppeling

Tech Data  
20544



Klemring

| 0434     | OD mm | €      |
|----------|-------|--------|
| KRAM6CR  | 6     | 10.30  |
| KRAM8CR  | 8     | 12.05  |
| KRAM10CR | 10    | 13.60  |
| KRAM12CR | 12    | 14.55  |
| KRAM16CR | 16    | 18.15  |
| KRAM20CR | 20    | 27.00  |
| KRAM22CR | 22    | 24.70  |
| KRAM25CR | 25    | 42.20  |
| KRAM30CR | 30    | 49.75  |
| KRAM38CR | 38    | 87.40  |
| KRAM50CR | 50    | 179.00 |

## Opschroefkoppeling

Tech Data  
20550



Klemring/BSP female

| 0434          | OD mm | €      |        |
|---------------|-------|--------|--------|
| KRAM6-4FSCR   | 6     | 1/4"   | 8.25   |
| KRAM8-6FSCR   | 8     | 3/8"   | 10.25  |
| KRAM12-6FSCR  | 12    | 3/8"   | 12.10  |
| KRAM16-8FSCR  | 16    | 1/2"   | 12.15  |
| KRAM20-12FSCR | 20    | 3/4"   | 21.65  |
| KRAM25-16FSCR | 25    | 1"     | 31.60  |
| KRAM30-20FSCR | 30    | 1.1/4" | 43.55  |
| KRAM38-24FSCR | 38    | 1.1/2" | 57.25  |
| KRAM50-32FSCR | 50    | 2"     | 139.85 |

## Schotkoppeling

Tech Data  
20545



Klemring

| 0434      | OD mm | €      |
|-----------|-------|--------|
| KRAM6BPR  | 6     | 21.15  |
| KRAM8BPR  | 8     | 24.40  |
| KRAM10BPR | 10    | 28.70  |
| KRAM12BPR | 12    | 36.90  |
| KRAM16BPR | 16    | 29.35  |
| KRAM20BPR | 20    | 41.10  |
| KRAM22BPR | 22    | 41.90  |
| KRAM25BPR | 25    | 55.30  |
| KRAM30BPR | 30    | 73.35  |
| KRAM38BPR | 38    | 112.30 |
| KRAM50BPR | 50    | 194.10 |

Tech Data  
20555



Klemring/BSP male

| 0434         | OD mm | €      |        |
|--------------|-------|--------|--------|
| KRAM8-4BHR   | 8     | 1/4"   | 26.00  |
| KRAM10-6BHR  | 10    | 3/8"   | 24.00  |
| KRAM12-6BHR  | 12    | 3/8"   | 27.60  |
| KRAM16-8BHR  | 16    | 1/2"   | 29.30  |
| KRAM20-12BHR | 20    | 3/4"   | 34.30  |
| KRAM25-16BHR | 25    | 1"     | 50.70  |
| KRAM38-20BHR | 38    | 1.1/4" | 69.55  |
| KRAM38-24BHR | 38    | 1.1/2" | 165.90 |

KELM™  
pneumatiek

Hydrauliek

Snelkoppelingen

Atsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

# Knelkoppelingen



## Tee koppeling

Tech Data  
20547



Klemring

0434



|          |    |        |
|----------|----|--------|
| KRAM6TR  | 6  | 20.30  |
| KRAM8TR  | 8  | 20.15  |
| KRAM10TR | 10 | 23.35  |
| KRAM12TR | 12 | 29.80  |
| KRAM16TR | 16 | 36.15  |
| KRAM20TR | 20 | 67.45  |
| KRAM22TR | 22 | 50.95  |
| KRAM25TR | 25 | 66.45  |
| KRAM30TR | 30 | 97.70  |
| KRAM38TR | 38 | 188.05 |
| KRAM50TR | 50 | 571.65 |

Tech Data  
20548



Klemring - verloop

0434



|                |    |    |        |
|----------------|----|----|--------|
| KRAM12-M8ROTR  | 12 | 8  | 29.35  |
| KRAM16-M8ROTR  | 16 | 8  | 50.95  |
| KRAM20-M8ROTR  | 20 | 8  | 48.10  |
| KRAM25-M12ROTR | 25 | 12 | 88.15  |
| KRAM25-M16ROTR | 25 | 16 | 97.70  |
| KRAM30-M16ROTR | 30 | 16 | 127.60 |
| KRAM38-M20ROTR | 38 | 20 | 286.30 |

## Tee opschroefkoppeling

Tech Data  
20551



Klemring/BSP female

0434



|               |    |        |        |
|---------------|----|--------|--------|
| KRAM10-6FOTR  | 10 | 3/8"   | 29.55  |
| KRAM12-6FOTR  | 12 | 3/8"   | 25.45  |
| KRAM16-8FOTR  | 16 | 1/2"   | 33.15  |
| KRAM30-20FOTR | 30 | 1.1/4" | 108.05 |
| KRAM38-20FOTR | 38 | 1.1/4" | 164.75 |
| KRAM38-24FOTR | 38 | 1.1/2" | 145.00 |
| KRAM50-24FOTR | 50 | 1.1/2" | 287.25 |

## Kniekoppeling

Tech Data  
20546



Klemring

0434



|          |    |        |
|----------|----|--------|
| KRAM6ER  | 6  | 13.50  |
| KRAM8ER  | 8  | 17.00  |
| KRAM10ER | 10 | 23.10  |
| KRAM12ER | 12 | 22.50  |
| KRAM16ER | 16 | 24.70  |
| KRAM20ER | 20 | 52.50  |
| KRAM22ER | 22 | 49.80  |
| KRAM25ER | 25 | 49.65  |
| KRAM30ER | 30 | 75.10  |
| KRAM38ER | 38 | 130.40 |
| KRAM50ER | 50 | 255.70 |

## Banjokoppeling

Tech Data  
20556



Klemring/BSP male

0434



|              |    |        |        |
|--------------|----|--------|--------|
| KRAM6-4BJR   | 6  | 1/4"   | 16.60  |
| KRAM8-4BJR   | 8  | 1/4"   | 25.15  |
| KRAM10-6BJR  | 10 | 3/8"   | 34.10  |
| KRAM12-6BJR  | 12 | 3/8"   | 34.60  |
| KRAM16-8BJR  | 16 | 1/2"   | 39.75  |
| KRAM20-12BJR | 20 | 3/4"   | 84.45  |
| KRAM25-16BJR | 25 | 3/4"   | 110.00 |
| KRAM30-20BJR | 30 | 1.1/4" | 232.15 |
| KRAM38-24BJR | 38 | 1.1/2" | 302.95 |

## Breakaway adapter

Tech Data  
20552



OD

0434



|           |    |        |
|-----------|----|--------|
| KRAM8BCR  | 8  | 19.35  |
| KRAM10BCR | 10 | 23.10  |
| KRAM12BCR | 12 | 26.30  |
| KRAM16BCR | 16 | 26.25  |
| KRAM20BCR | 20 | 33.55  |
| KRAM22BCR | 22 | 35.95  |
| KRAM25BCR | 25 | 39.70  |
| KRAM30BCR | 30 | 58.65  |
| KRAM38BCR | 38 | 70.65  |
| KRAM50BCR | 50 | 192.40 |

# Knelkoppelingen



## Verloopkoppeling

Tech Data  
20557



Klemring

0434



|               |    |    |        |
|---------------|----|----|--------|
| KRAM10-M6RNR  | 10 | 6  | 25.15  |
| KRAM10-M8RNR  | 10 | 8  | 25.45  |
| KRAM12-M8RNR  | 12 | 8  | 23.45  |
| KRAM12-M10RNR | 12 | 10 | 26.95  |
| KRAM16-M8RNR  | 16 | 8  | 24.85  |
| KRAM16-M12RNR | 16 | 12 | 23.75  |
| KRAM20-M10RNR | 20 | 10 | 29.80  |
| KRAM20-M12RNR | 20 | 12 | 29.80  |
| KRAM20-M16RNR | 20 | 16 | 30.70  |
| KRAM25-M12RNR | 25 | 12 | 43.85  |
| KRAM25-M16RNR | 25 | 16 | 41.70  |
| KRAM25-M20RNR | 25 | 20 | 43.70  |
| KRAM30-M25RNR | 30 | 25 | 43.15  |
| KRAM38-M20RNR | 38 | 20 | 94.60  |
| KRAM38-M25RNR | 38 | 25 | 71.95  |
| KRAM38-M30RNR | 38 | 30 | 78.45  |
| KRAM50-M25RNR | 50 | 25 | 80.00  |
| KRAM50-M30RNR | 50 | 30 | 224.25 |
| KRAM50-M38RNR | 50 | 38 | 116.25 |

## Eindkap

Tech Data  
20553



OD

0434



|           |    |       |
|-----------|----|-------|
| KRM6BPGR  | 6  | 5.20  |
| KRM8BPGR  | 8  | 5.35  |
| KRM10BPGR | 10 | 7.30  |
| KRM20BPGR | 20 | 11.05 |
| KRM22BPGR | 22 | 11.05 |
| KRM25BPGR | 25 | 12.10 |
| KRM30BPGR | 30 | 14.80 |
| KRM38BPGR | 38 | 15.70 |
| KRM50BPGR | 50 | 27.25 |

## Borgingsring



OD

0434



|        |    |      |
|--------|----|------|
| KRM6W  | 6  | 0.75 |
| KRM8W  | 8  | 1.20 |
| KRM10W | 10 | 1.20 |
| KRM12W | 12 | 1.15 |
| KRM16W | 16 | 1.50 |
| KRM20W | 20 | 1.80 |
| KRM22W | 22 | 1.50 |
| KRM25W | 25 | 1.90 |
| KRM30W | 30 | 3.55 |
| KRM38W | 38 | 3.35 |
| KRM50W | 50 | 7.05 |

## Klemring



OD

0434



|        |    |       |
|--------|----|-------|
| KRM6R  | 6  | 3.55  |
| KRM8R  | 8  | 3.80  |
| KRM10R | 10 | 4.45  |
| KRM12R | 12 | 4.45  |
| KRM16R | 16 | 4.75  |
| KRM20R | 20 | 5.10  |
| KRM22R | 22 | 5.50  |
| KRM25R | 25 | 5.85  |
| KRM30R | 30 | 6.65  |
| KRM38R | 38 | 8.20  |
| KRM50R | 50 | 14.50 |

## Wartelmoer



OD

0434



|          |    |       |
|----------|----|-------|
| KRM6NCR  | 6  | 2.40  |
| KRM8NCR  | 8  | 2.70  |
| KRM10NCR | 10 | 2.60  |
| KRM12NCR | 12 | 3.55  |
| KRM16NCR | 16 | 4.05  |
| KRM20NCR | 20 | 5.95  |
| KRM22NCR | 22 | 5.00  |
| KRM25NCR | 25 | 9.95  |
| KRM30NCR | 30 | 12.85 |
| KRM38NCR | 38 | 26.00 |
| KRM50NCR | 50 | 48.20 |

## O-ring

Tech Data  
20554



Viton

0434



|                |    |      |
|----------------|----|------|
| KR200-010-9790 | 6  | 0.05 |
| KR200-011-9790 | 8  | 0.05 |
| KR200-613-9790 | 10 | 0.60 |
| KR200-614-9790 | 12 | 0.30 |
| KR200-114-9790 | 16 | 0.30 |
| KR200-211-9790 | 20 | 0.60 |
| KR200-212-9790 | 22 | 0.60 |
| KR200-214-9790 | 25 | 1.05 |
| KR200-217-9790 | 30 | 1.65 |
| KR200-222-9790 | 38 | 1.20 |
| KR207-071-9790 | 50 | 5.85 |

NBR

0434



|                |    |      |
|----------------|----|------|
| KR200-010-4490 | 6  | 0.05 |
| KR200-011-4490 | 8  | 0.05 |
| KR200-613-4490 | 10 | 0.05 |
| KR200-614-4490 | 12 | 0.05 |
| KR200-114-4490 | 16 | 0.05 |
| KR200-211-4490 | 20 | 0.05 |
| KR200-212-4490 | 22 | 0.05 |
| KR200-214-4490 | 25 | 0.05 |
| KR200-217-4490 | 30 | 0.05 |
| KR200-222-4490 | 38 | 0.15 |
| KR207-071-4490 | 50 | 0.40 |

Hoofdstuk 2 – Hydrauliek

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Tech Data 10513

### Bonded seals - zelfcentrerend



Zacht staal/Nitriël - voor BSP draad

| 6815   | Maat   | €    |
|--------|--------|------|
| BS-18  | 1/8"   | 0.30 |
| BS-14  | 1/4"   | 0.30 |
| BS-38  | 3/8"   | 0.40 |
| BS-12  | 1/2"   | 0.60 |
| BS-34  | 3/4"   | 0.85 |
| BS-1   | 1"     | 1.20 |
| BS-114 | 1.1/4" | 2.45 |
| BS-112 | 1.1/2" | 2.95 |
| BS-2   | 2"     | 4.70 |



RVS AISI-316/Nitriël - voor BSP draad

| 6815    | Maat   | €     |
|---------|--------|-------|
| BS-18N  | 1/8"   | 1.95  |
| BS-14N  | 1/4"   | 2.20  |
| BS-38N  | 3/8"   | 3.15  |
| BS-12N  | 1/2"   | 3.95  |
| BS-34N  | 3/4"   | 5.65  |
| BS-1N   | 1"     | 14.65 |
| BS-114N | 1.1/4" | 21.70 |
| BS-112N | 1.1/2" | 24.85 |
| BS-2N   | 2"     | 27.85 |



RVS AISI-316/Viton - voor BSP draad

| 6815    | Maat   | €     |
|---------|--------|-------|
| BS-14V  | 1/4"   | 4.00  |
| BS-38V  | 3/8"   | 6.45  |
| BS-12V  | 1/2"   | 9.20  |
| BS-34V  | 3/4"   | 8.70  |
| BS-1V   | 1"     | 20.35 |
| BS-112V | 1.1/2" | 45.45 |

Zacht staal/Viton - voor BSP draad

| 6815    | Maat   | €     |
|---------|--------|-------|
| BSV-18  | 1/8"   | 2.45  |
| BSV-14  | 1/4"   | 2.55  |
| BSV-38  | 3/8"   | 2.90  |
| BSV-12  | 1/2"   | 3.80  |
| BSV-58  | 5/8"   | 4.00  |
| BSV-34  | 3/4"   | 5.35  |
| BSV-1   | 1"     | 9.35  |
| BSV-114 | 1.1/4" | 9.55  |
| BSV-112 | 1.1/2" | 13.30 |
| BSV-2   | 2"     | 16.90 |



Zacht staal/Nitriël - voor metrisch draad

| 6815   | Maat | €    |
|--------|------|------|
| BS-M8  | M8   | 0.85 |
| BS-M10 | M10  | 0.80 |
| BS-M12 | M12  | 0.70 |
| BS-M14 | M14  | 0.80 |
| BS-M16 | M16  | 0.80 |
| BS-M18 | M18  | 0.80 |
| BS-M22 | M22  | 0.95 |

## Tech Data 20372

### Assortimentsbox bonded seals



Voor BSP draad

| 6815  | Maat | €     |
|-------|------|-------|
| BSK-1 | Inch | 99.05 |

Voor metrisch draad

| 6815  | Maat     | €     |
|-------|----------|-------|
| BSK-2 | Metrisch | 99.05 |

## Imperial O-ringen - NBR 70 shore



Verpakking van 100 stuks

| 6815         | -ID-    | (imp) | €     |
|--------------|---------|-------|-------|
| ORING-BS006N | 1/8"    | 0.07  | 1.20  |
| ORING-BS007N | 5/32"   | 0.07  | 2.50  |
| ORING-BS008N | 3/16"   | 0.07  | 2.65  |
| ORING-BS009N | 7/32"   | 0.07  | 2.70  |
| ORING-BS010N | 1/4"    | 0.07  | 3.00  |
| ORING-BS011N | 5/16"   | 0.07  | 3.30  |
| ORING-BS012N | 3/8"    | 0.07  | 3.55  |
| ORING-BS110N | 3/8"    | 0.103 | 4.35  |
| ORING-BS111N | 7/16"   | 0.103 | 4.70  |
| ORING-BS112N | 1/2"    | 0.103 | 5.25  |
| ORING-BS113N | 9/16"   | 0.103 | 6.30  |
| ORING-BS114N | 5/8"    | 0.103 | 6.60  |
| ORING-BS115N | 1.1/16" | 0.103 | 7.85  |
| ORING-BS116N | 3/4"    | 0.103 | 8.55  |
| ORING-BS210N | 3/4"    | 0.139 | 10.50 |
| ORING-BS211N | 13/16"  | 0.139 | 11.40 |
| ORING-BS212N | 7/8"    | 0.139 | 12.80 |
| ORING-BS213N | 15/16"  | 0.139 | 13.80 |
| ORING-BS214N | 1"      | 0.139 | 15.50 |
| ORING-BS215N | 1.1/16" | 0.139 | 16.90 |
| ORING-BS216N | 1.1/8"  | 0.139 | 21.85 |
| ORING-BS217N | 1.3/16" | 0.139 | 23.60 |
| ORING-BS218N | 1.1/4"  | 0.139 | 25.85 |
| ORING-BS219N | 1.5/16" | 0.139 | 28.20 |
| ORING-BS220N | 1.3/8"  | 0.139 | 30.10 |
| ORING-BS221N | 1.7/16" | 0.139 | 31.75 |
| ORING-BS222N | 1.1/2"  | 0.139 | 34.05 |
| ORING-BS325N | 1.1/2"  | 0.21  | 42.85 |
| ORING-BS326N | 1.5/8"  | 0.21  | 49.85 |
| ORING-BS327N | 1.3/4"  | 0.21  | 52.05 |

## Imperial O-ringen - Viton 75 shore



Verpakking van 100 stuks

| 6815         | -ID-    | (imp) | €      |
|--------------|---------|-------|--------|
| ORING-BS006V | 1/8"    | 0.07  | 5.55   |
| ORING-BS007V | 5/32"   | 0.07  | 6.00   |
| ORING-BS008V | 3/16"   | 0.07  | 6.35   |
| ORING-BS009V | 7/32"   | 0.07  | 6.70   |
| ORING-BS010V | 1/4"    | 0.07  | 8.25   |
| ORING-BS011V | 5/16"   | 0.07  | 8.95   |
| ORING-BS012V | 3/8"    | 0.07  | 10.40  |
| ORING-BS110V | 3/8"    | 0.103 | 28.45  |
| ORING-BS111V | 7/16"   | 0.103 | 29.80  |
| ORING-BS112V | 1/2"    | 0.103 | 36.05  |
| ORING-BS113V | 9/16"   | 0.103 | 37.65  |
| ORING-BS116V | 3/4"    | 0.103 | 46.50  |
| ORING-BS211V | 13/16"  | 0.139 | 76.05  |
| ORING-BS212V | 7/8"    | 0.139 | 86.40  |
| ORING-BS213V | 15/16"  | 0.139 | 91.95  |
| ORING-BS215V | 1.1/16" | 0.139 | 105.60 |
| ORING-BS217V | 1.3/16" | 0.139 | 116.40 |
| ORING-BS218V | 1.1/4"  | 0.139 | 122.85 |
| ORING-BS220V | 1.3/8"  | 0.139 | 134.75 |
| ORING-BS221V | 1.7/16" | 0.139 | 140.25 |
| ORING-BS222V | 1.1/2"  | 0.139 | 160.95 |
| ORING-BS325V | 1.1/2"  | 0.21  | 328.15 |
| ORING-BS326V | 1.5/8"  | 0.21  | 365.70 |
| ORING-BS327V | 1.3/4"  | 0.21  | 389.70 |

## Metrische O-ringen - NBR 70 shore



Verpakking van 100 stuks

| 6815     | ID mm | (mm) | €     |
|----------|-------|------|-------|
| M-3X2    | 3     | 2    | 3.65  |
| M-4X2    | 4     | 2    | 4.30  |
| M-5X2    | 5     | 2    | 4.70  |
| M-6X2    | 6     | 2    | 5.35  |
| M-7X2    | 7     | 2    | 6.30  |
| M-8X2    | 8     | 2    | 6.55  |
| M-10X2   | 10    | 2    | 3.40  |
| M-10X2.5 | 10    | 2.5  | 5.40  |
| M-11X2.5 | 11    | 2.5  | 6.45  |
| M-12X2.5 | 12    | 2.5  | 6.70  |
| M-14X2.5 | 14    | 2.5  | 7.10  |
| M-16X2.5 | 16    | 2.5  | 8.50  |
| M-17X2.5 | 17    | 2.5  | 9.00  |
| M-19X2.5 | 19    | 2.5  | 9.10  |
| M-19X3   | 19    | 3    | 12.00 |
| M-20X3   | 20    | 3    | 12.60 |
| M-22X3   | 22    | 3    | 12.80 |
| M-24X3   | 24    | 3    | 13.20 |
| M-25X3   | 25    | 3    | 15.50 |
| M-27X3   | 27    | 3    | 16.15 |
| M-28X3   | 28    | 3    | 18.00 |
| M-30X3   | 30    | 3    | 18.30 |
| M-32X3   | 32    | 3    | 20.25 |
| M-33X3   | 33    | 3    | 20.90 |
| M-35X3   | 35    | 3    | 21.55 |
| M-36X3   | 36    | 3    | 22.65 |
| M-38X3   | 38    | 3    | 23.45 |
| M-38X4   | 38    | 4    | 37.25 |
| M-41X4   | 41    | 4    | 34.90 |
| M-44X4   | 44    | 4    | 39.15 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren


# Kunststof kappen en pluggen

## SR 1002 schroefpluggen


- Makkelijk hanteerbare kop
- Schroefdraad garandeert veilige pasvorm
- Uitstekende bescherming tegen vuil, vocht en corrosie
- Veelvuldig toegepast in hydraulische, pneumatische en algemene technische industrie



### Rood LDPE - metrisch schroefdraad

| 0307  |  | €    |
|-------|---|------|
| 12011 | M8 x 1  | 0.14 |
| 12012 | M10 x 1   | 0.14 |
| 12013 | M12 x 1   | 0.14 |
| 12017 | M12 x 1.5   | 0.19 |
| 12018 | M14 x 1.5   | 0.19 |
| 12019 | M16 x 1.5   | 0.19 |
| 10458 | M18 x 1.5   | 0.19 |
| 12020 | M20 x 1.5   | 0.19 |
| 10128 | M22 x 1.5   | 0.19 |
| 12021 | M24 x 1.5   | 0.23 |
| 12022 | M25 x 1.5   | 0.23 |
| 12023 | M26 x 1.5   | 0.36 |

### Rood LDPE - BSP schroefdraad


| 0307  |  | €    |
|-------|---|------|
| 10651 | 1/8" x 28   | 0.14 |
| 10588 | 1/4" x 19   | 0.14 |
| 10996 | 3/8" x 19   | 0.14 |
| 10590 | 1/2" x 14   | 0.19 |
| 10511 | 5/8" x 14   | 0.29 |
| 10731 | 3/4" x 14   | 0.23 |
| 10810 | 1" x 11   | 0.36 |
| 10459 | 1.1/4" x 11   | 0.71 |
| 11242 | 1.1/2" x 11   | 0.71 |

## SR 1018 schroefkappen


- Veelvuldig toegepast in automotive, hydraulische, pneumatische en algemene technische industrie
- Beschermt componenten met schroefdraad tegen stof, vocht en schade



### Rood LDPE - metrisch schroefdraad

| 0307  |  | €    |
|-------|---|------|
| 12100 | M8 x 1  | 0.10 |
| 12101 | M10 x 1   | 0.14 |
| 12102 | M12 x 1   | 0.14 |
| 12103 | M12 x 1.5   | 0.14 |
| 12104 | M14 x 1.5/h 12mm  | 0.14 |
| 12650 | M14 x 1.5/h 20.6mm  | 0.14 |
| 12105 | M16 x 1.5/h 12mm  | 0.14 |
| 12651 | M16 x 1.5/h 21mm  | 0.14 |
| 12106 | M18 x 1.5   | 0.14 |
| 12107 | M20 x 1.5   | 0.19 |
| 12845 | M22 x 1.5   | 0.23 |
| 12109 | M24 x 1.5   | 0.23 |
| 12110 | M25 x 1.5   | 0.23 |
| 12967 | M28 x 1.5   | 0.23 |
| 12122 | M30 x 2   | 0.36 |
| 12123 | M36 x 2   | 0.36 |
| 12124 | M42 x 2   | 0.49 |
| 12126 | M52 x 2   | 0.54 |

### Rood LDPE - BSP schroefdraad

| 0307  |  | €    |
|-------|---|------|
| 10392 | 1/8" x 28   | 0.10 |
| 10559 | 1/4" x 19   | 0.14 |
| 10104 | 3/8" x 19   | 0.17 |
| 10198 | 1/2" x 14   | 0.14 |
| 11157 | 5/8" x 14   | 0.14 |
| 10205 | 3/4" x 14   | 0.19 |
| 10204 | 1" x 11   | 0.23 |
| 10167 | 1.1/4" x 11   | 0.36 |
| 10432 | 1.1/2" x 11   | 0.41 |
| 10968 | 2" x 11   | 0.52 |

# Servicepluggen



## Tech Data 60135



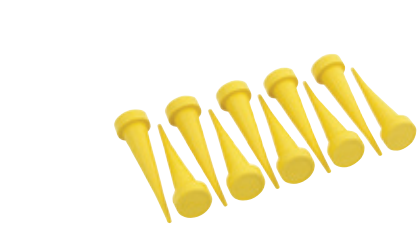
### Servicepluggen - standaard

De YELLOC® serviceplug is een solide plug gemaakt van hoge kwaliteit oliebestendig rubber. De plug kan worden toegepast om olie of chemicaliën te handhaven in een systeem en lekkage en milieuverontreiniging te voorkomen, bijvoorbeeld tijdens montage of reparaties. Onnodige verspilling van dure olie en vloeistoffen door lekkende componenten is verleden tijd.

De pluggen kunnen ook ter bescherming kwetsbare kanalen in een onderdeel van de machine tijdens opslag op transport worden gebruikt. Het voorkomt het binnendringen van stof, vocht en verontreinigingen dat kan leiden tot beschadigingen en corrosie.

YELLOC® servicepluggen zijn alleen geschikt voor drukloze systemen en aanbevolen voor toepassingen in de HVAC, marine, bouw of hydraulische industrie. Ze zijn zeer flexibel en door de conische vorm direct inplugbaar in de leiding.

**Werktemperatuur:**  
-25°C tot +90°C



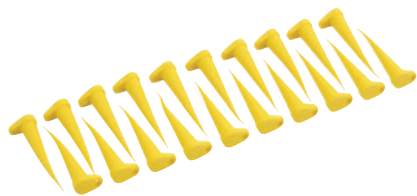
#### Standaard verpakking

|                      |          |    |              |
|----------------------|----------|----|--------------|
| 0467                 | Maat     | 10 | €            |
| <b>YELLOC-STD-10</b> | 5 - 22mm | 10 | <b>46.15</b> |



#### Mix verpakking

|                      |          |    |              |
|----------------------|----------|----|--------------|
| 0467                 | Maat     | 10 | €            |
| <b>YELLOC-MIX-10</b> | 1 - 42mm | 10 | <b>45.15</b> |



#### Micro verpakking

|                      |          |    |              |
|----------------------|----------|----|--------------|
| 0467                 | Maat     | 20 | €            |
| <b>YELLOC-MIC-20</b> | 1 - 10mm | 20 | <b>45.15</b> |



#### XL verpakking

|                    |           |   |              |
|--------------------|-----------|---|--------------|
| 0467               | Maat      | 4 | €            |
| <b>YELLOC-XL-4</b> | 13 - 42mm | 4 | <b>46.15</b> |

## Tech Data 60136



### Servicepluggen - food line

De rubbersamenstelling van de witte YELLOC® servicepluggen (food line) zijn geschikt voor toepassingen in de voedingsmiddelenindustrie. De plug is geproduceerd uit grondstoffen die voldoen aan FDA eisen.

**Werktemperatuur:**  
-25°C tot +90°C



#### Standaard verpakking

|                         |          |    |              |
|-------------------------|----------|----|--------------|
| 0467                    | Maat     | 10 | €            |
| <b>YELLOC-STD-10-FL</b> | 5 - 22mm | 10 | <b>58.30</b> |



#### Mix verpakking

|                         |          |    |              |
|-------------------------|----------|----|--------------|
| 0467                    | Maat     | 10 | €            |
| <b>YELLOC-MIX-10-FL</b> | 1 - 42mm | 10 | <b>58.30</b> |



#### Micro verpakking

|                         |          |    |              |
|-------------------------|----------|----|--------------|
| 0467                    | Maat     | 20 | €            |
| <b>YELLOC-MIC-20-FL</b> | 1 - 10mm | 20 | <b>58.30</b> |



#### XL verpakking

|                       |           |   |              |
|-----------------------|-----------|---|--------------|
| 0467                  | Maat      | 4 | €            |
| <b>YELLOC-XL-4-FL</b> | 13 - 42mm | 4 | <b>58.30</b> |

Hoofdstuk 2 – Hydrauliek

- KELM™ pneumatiek
- Hydrauliek
- Snelkoppelingen
- Afsluiters
- Roestvast staal
- Fittingen
- Luchtconditionering
- Gereedschap
- Pneumatiek
- Diversen
- Malleabele fittingen & staal
- Ringleidingssystemen
- Slangen
- Compressoren

## Serie A - enkele light duty klemmen

- Voor 1 slang  
Met stalen lasplaat, dekplaat en zeskant bouten



Complete klem polypropyleen

| 0162        | OD mm | Group | €    |
|-------------|-------|-------|------|
| RAPR3-006   | 6     | 0     | 1.95 |
| RAPR3-006.4 | 6.4   | 0     | 1.95 |
| RAPR3-008   | 8     | 0     | 1.95 |
| RAPR3-009.5 | 9.5   | 0     | 1.95 |
| RAPR3-010   | 10    | 0     | 1.95 |
| RAPR3-012   | 12    | 0     | 1.95 |
| RAPR3-106   | 6     | 1     | 2.50 |
| RAPR3-106.4 | 6.4   | 1     | 2.50 |
| RAPR3-108   | 8     | 1     | 2.65 |
| RAPR3-109.5 | 9.5   | 1     | 2.50 |
| RAPR3-110   | 10    | 1     | 2.50 |
| RAPR3-112   | 12    | 1     | 2.50 |
| RAPR3-212.7 | 12.7  | 2     | 3.05 |
| RAPR3-213.5 | 13.5  | 2     | 2.85 |
| RAPR3-214   | 14    | 2     | 2.85 |
| RAPR3-215   | 15    | 2     | 3.05 |
| RAPR3-216   | 16    | 2     | 3.15 |
| RAPR3-217.2 | 17.2  | 2     | 3.05 |
| RAPR3-218   | 18    | 2     | 3.15 |
| RAPR3-319   | 19    | 3     | 3.45 |
| RAPR3-320   | 20    | 3     | 3.45 |
| RAPR3-321.3 | 21.3  | 3     | 3.05 |
| RAPR3-322   | 22    | 3     | 3.45 |
| RAPR3-323   | 23    | 3     | 3.15 |
| RAPR3-325   | 25    | 3     | 3.15 |
| RAPR3-426.9 | 26.9  | 4     | 3.65 |
| RAPR3-428   | 28    | 4     | 3.65 |
| RAPR3-430   | 30    | 4     | 3.65 |
| RAPR3-532   | 32    | 5     | 4.60 |
| RAPR3-533.7 | 33.7  | 5     | 4.75 |
| RAPR3-535   | 35    | 5     | 4.75 |
| RAPR3-538   | 38    | 5     | 4.75 |
| RAPR3-540   | 40    | 5     | 4.75 |
| RAPR3-542   | 42    | 5     | 4.75 |
| RAPR3-644.5 | 44.5  | 6     | 7.20 |
| RAPR3-645   | 45    | 6     | 7.20 |
| RAPR3-648   | 48    | 6     | 7.10 |
| RAPR3-650   | 50    | 6     | 7.10 |
| RAPR3-650.8 | 50.8  | 6     | 7.10 |
| RAPR3-652   | 52    | 6     | 7.20 |
| RAPR3-655   | 55    | 6     | 7.10 |
| RAPR3-657   | 57    | 6     | 7.20 |

## Serie B - dubbele standard duty klemmen

- Voor 2 slangen  
Met stalen lasplaat, dekplaat en zeskant bouten



Complete dubbele klem polypropyleen

| 0162        | OD mm | Group | €    |
|-------------|-------|-------|------|
| RBPR1-106   | 6     | 1     | 3.15 |
| RBPR1-106.4 | 6.4   | 1     | 3.15 |
| RBPR1-108   | 8     | 1     | 3.15 |
| RBPR1-109.5 | 9.5   | 1     | 3.15 |
| RBPR1-110   | 10    | 1     | 3.15 |
| RBPR1-112   | 12    | 1     | 3.15 |
| RBPR1-212.7 | 12.7  | 2     | 4.15 |
| RBPR1-213.5 | 13.5  | 2     | 4.15 |
| RBPR1-214   | 14    | 2     | 4.15 |
| RBPR1-215   | 15    | 2     | 4.05 |
| RBPR1-216   | 16    | 2     | 4.05 |
| RBPR1-217.2 | 17.2  | 2     | 4.05 |
| RBPR1-218   | 18    | 2     | 4.05 |
| RBPR1-319   | 19    | 3     | 4.80 |
| RBPR1-320   | 20    | 3     | 4.80 |
| RBPR1-321.3 | 21.3  | 3     | 4.80 |
| RBPR1-322   | 22    | 3     | 4.80 |
| RBPR1-325   | 25    | 3     | 4.80 |
| RBPR1-426.9 | 26.9  | 4     | 5.45 |
| RBPR1-428   | 28    | 4     | 5.45 |
| RBPR1-430   | 30    | 4     | 5.55 |
| RBPR1-532   | 32    | 5     | 7.45 |
| RBPR1-533.7 | 33.7  | 5     | 7.20 |
| RBPR1-535   | 35    | 5     | 7.20 |
| RBPR1-538   | 38    | 5     | 7.20 |
| RBPR1-540   | 40    | 5     | 7.10 |
| RBPR1-542   | 42    | 5     | 7.35 |

## Serie C - enkele heavy duty klemmen

- Voor 1 slang  
Met stalen lasplaat, dekplaat en zeskant bouten



Complete klem polypropyleen

| 0162         | OD mm | Group | €      |
|--------------|-------|-------|--------|
| RCPR3-106    | 6     | 1     | 6.05   |
| RCPR3-108    | 8     | 1     | 6.05   |
| RCPR3-110    | 10    | 1     | 6.05   |
| RCPR3-112    | 12    | 1     | 6.05   |
| RCPR3-112.7  | 12.7  | 1     | 6.15   |
| RCPR3-113.5  | 13.5  | 1     | 6.25   |
| RCPR3-114    | 14    | 1     | 6.25   |
| RCPR3-115    | 15    | 1     | 6.05   |
| RCPR3-116    | 16    | 1     | 6.05   |
| RCPR3-117.2  | 17.2  | 1     | 6.25   |
| RCPR3-118    | 18    | 1     | 6.05   |
| RCPR3-219    | 19    | 2     | 7.25   |
| RCPR3-220    | 20    | 2     | 7.25   |
| RCPR3-221.3  | 21.3  | 2     | 7.25   |
| RCPR3-222    | 22    | 2     | 7.25   |
| RCPR3-223    | 23    | 2     | 6.90   |
| RCPR3-225    | 25    | 2     | 6.90   |
| RCPR3-226.9  | 26.9  | 2     | 7.25   |
| RCPR3-228    | 28    | 2     | 7.25   |
| RCPR3-230    | 30    | 2     | 7.25   |
| RCPR3-330    | 30    | 3     | 8.80   |
| RCPR3-332    | 32    | 3     | 8.80   |
| RCPR3-333.7  | 33.7  | 3     | 8.80   |
| RCPR3-335    | 35    | 3     | 8.80   |
| RCPR3-338    | 38    | 3     | 8.80   |
| RCPR3-340    | 40    | 3     | 8.90   |
| RCPR3-342    | 42    | 3     | 8.80   |
| RCPR3-438    | 38    | 4     | 19.50  |
| RCPR3-440    | 40    | 4     | 19.50  |
| RCPR3-442    | 42    | 4     | 19.50  |
| RCPR3-445    | 45    | 4     | 19.50  |
| RCPR3-448.3  | 48.3  | 4     | 19.50  |
| RCPR3-450    | 50    | 4     | 19.50  |
| RCPR3-451    | 51    | 4     | 19.40  |
| RCPR3-452    | 52    | 4     | 19.50  |
| RCPR3-455    | 55    | 4     | 19.50  |
| RCPR3-457    | 57    | 4     | 19.50  |
| RCPR3-460.3  | 60.3  | 4     | 19.50  |
| RCPR3-463    | 63    | 4     | 19.50  |
| RCPR3-465    | 65    | 4     | 19.50  |
| RCPR3-470    | 70    | 4     | 19.50  |
| RCPR3-570    | 70    | 5     | 52.25  |
| RCPR3-573    | 73    | 5     | 52.25  |
| RCPR3-575    | 75    | 5     | 52.25  |
| RCPR3-576.1  | 76.1  | 5     | 52.25  |
| RCPR3-580    | 80    | 5     | 52.25  |
| RCPR3-582.5  | 82.5  | 5     | 52.70  |
| RCPR3-588.9  | 88.9  | 5     | 52.25  |
| RCPR3-590    | 90    | 5     | 52.25  |
| RCPR3-6101.6 | 101.6 | 6     | 111.20 |
| RCPR3-6114.3 | 114.3 | 6     | 111.20 |
| RCPR3-6127   | 127   | 6     | 111.20 |
| RCPR3-7130   | 130   | 7     | 158.70 |
| RCPR3-7140   | 140   | 7     | 158.70 |
| RCPR3-7168.3 | 168.3 | 7     | 162.10 |



### Serie A - enkele light duty klemmen

#### Bestelvolgorde:

1. Slangklemhuis op basis van materiaal, serie, groep en slangdiameter
2. Lasplaat op basis van serie en groep
3. Topplaat op basis van serie en groep
4. Bouten op basis van serie en groep.

**Materiaal:** In de serie A en B zijn schroeven, bouten en dekplaten verzinkt, lasplaten gefosfatiseerd, en ondersteuningrails onbehandeld. Alle onderdelen van groep C zijn onbehandeld.

**Belangrijk:** gebruik overeenkomstige series (A, B of C) bij het samenstellen van uw klem. Dus een serie A huis bij een serie A dekplaat etc.

#### • Per 2 stuks



Klemhelft polyamide 6 (vuurvast)

| 0162       | OD mm | Group | €    |
|------------|-------|-------|------|
| RANR-006   | 6     | 0     | 1.40 |
| RANR-008   | 8     | 0     | 1.85 |
| RANR-009.5 | 9,5   | 0     | 1.40 |
| RANR-012   | 12    | 0     | 1.40 |
| RANR-106   | 6     | 1     | 1.55 |
| RANR-106.4 | 6,4   | 1     | 1.55 |
| RANR-110   | 10    | 1     | 1.55 |
| RANR-112   | 12    | 1     | 1.55 |
| RANR-212.7 | 12,7  | 2     | 1.65 |
| RANR-214   | 14    | 2     | 1.65 |
| RANR-215   | 15    | 2     | 1.65 |
| RANR-216   | 16    | 2     | 1.65 |
| RANR-217.2 | 17,2  | 2     | 1.65 |
| RANR-218   | 18    | 2     | 1.65 |
| RANR-320   | 20    | 3     | 1.85 |
| RANR-321.3 | 21,3  | 3     | 1.85 |
| RANR-325   | 25    | 3     | 1.85 |
| RANR-426.9 | 26,9  | 4     | 1.95 |
| RANR-532   | 32    | 5     | 3.05 |
| RANR-533.7 | 33,7  | 5     | 3.05 |
| RANR-538   | 38    | 5     | 3.05 |
| RANR-540   | 40    | 5     | 3.05 |
| RANR-542   | 42    | 5     | 3.05 |
| RANR-644.5 | 44,5  | 6     | 4.80 |
| RANR-650.8 | 50,8  | 6     | 4.80 |

#### • Per 2 stuks



Klemhelft aluminium

| 0162       | OD mm | Group | €     |
|------------|-------|-------|-------|
| RAAR-106   | 6     | 1     | 2.65  |
| RAAR-106.4 | 6,4   | 1     | 2.65  |
| RAAR-108   | 8     | 1     | 2.65  |
| RAAR-109.5 | 9,5   | 1     | 2.65  |
| RAAR-110   | 10    | 1     | 2.65  |
| RAAR-112   | 12    | 1     | 2.65  |
| RAAR-212.7 | 12,7  | 2     | 3.05  |
| RAAR-213.5 | 13,5  | 2     | 3.05  |
| RAAR-214   | 14    | 2     | 3.05  |
| RAAR-215   | 15    | 2     | 3.05  |
| RAAR-216   | 16    | 2     | 3.05  |
| RAAR-217.2 | 17,2  | 2     | 3.05  |
| RAAR-218   | 18    | 2     | 3.30  |
| RAAR-319   | 19    | 3     | 7.20  |
| RAAR-320   | 20    | 3     | 3.30  |
| RAAR-321.3 | 21,3  | 3     | 3.30  |
| RAAR-322   | 22    | 3     | 3.30  |
| RAAR-323   | 23    | 3     | 3.30  |
| RAAR-325   | 25    | 3     | 3.30  |
| RAAR-426.9 | 26,9  | 4     | 3.30  |
| RAAR-428   | 28    | 4     | 8.00  |
| RAAR-430   | 30    | 4     | 5.35  |
| RAAR-532   | 32    | 5     | 5.35  |
| RAAR-533.7 | 33,7  | 5     | 5.35  |
| RAAR-535   | 35    | 5     | 8.00  |
| RAAR-538   | 38    | 5     | 7.85  |
| RAAR-540   | 40    | 5     | 7.85  |
| RAAR-542   | 42    | 5     | 7.85  |
| RAAR-648   | 48    | 6     | 11.25 |
| RAAR-650   | 50    | 6     | 13.00 |

#### • Per 2 stuks



Klemhelft polypropyleen

| 0162       | OD mm | Group | €    |
|------------|-------|-------|------|
| RAPR-006   | 6     | 0     | 0.60 |
| RAPR-006.4 | 6,4   | 0     | 0.60 |
| RAPR-008   | 8     | 0     | 0.60 |
| RAPR-009.5 | 9,5   | 0     | 0.60 |
| RAPR-010   | 10    | 0     | 0.60 |
| RAPR-012   | 12    | 0     | 0.60 |
| RAPR-106   | 6     | 1     | 0.65 |
| RAPR-106.4 | 6,4   | 1     | 0.65 |
| RAPR-108   | 8     | 1     | 0.65 |
| RAPR-109.5 | 9,5   | 1     | 0.65 |
| RAPR-110   | 10    | 1     | 0.65 |
| RAPR-112   | 12    | 1     | 0.65 |
| RAPR-212.7 | 12,7  | 2     | 0.70 |
| RAPR-213.5 | 13,5  | 2     | 0.70 |
| RAPR-214   | 14    | 2     | 0.70 |
| RAPR-215   | 15    | 2     | 0.70 |
| RAPR-216   | 16    | 2     | 0.70 |
| RAPR-217.2 | 17,2  | 2     | 0.70 |
| RAPR-218   | 18    | 2     | 0.70 |
| RAPR-319   | 19    | 3     | 0.85 |
| RAPR-320   | 20    | 3     | 0.85 |
| RAPR-321.3 | 21,3  | 3     | 0.85 |
| RAPR-322   | 22    | 3     | 0.85 |
| RAPR-323   | 23    | 3     | 0.85 |
| RAPR-325   | 25    | 3     | 0.85 |
| RAPR-426.9 | 26,9  | 4     | 1.15 |
| RAPR-428   | 28    | 4     | 1.15 |
| RAPR-430   | 30    | 4     | 1.15 |
| RAPR-532   | 32    | 5     | 1.60 |
| RAPR-533.7 | 33,7  | 5     | 1.65 |
| RAPR-535   | 35    | 5     | 1.60 |
| RAPR-538   | 38    | 5     | 1.60 |
| RAPR-540   | 40    | 5     | 1.60 |
| RAPR-542   | 42    | 5     | 1.65 |
| RAPR-644.5 | 44,5  | 6     | 3.15 |
| RAPR-645   | 45    | 6     | 3.15 |
| RAPR-648   | 48    | 6     | 3.30 |
| RAPR-650   | 50    | 6     | 3.35 |
| RAPR-650.8 | 50,8  | 6     | 3.35 |
| RAPR-652   | 52    | 6     | 3.35 |
| RAPR-655   | 55    | 6     | 3.35 |
| RAPR-657   | 57    | 6     | 3.35 |

### Serie A - enkele light duty klemmen

• Per 2 stuks



Klemheft polypropyleen - gladde binnenzijde

|            | 0162 | OD mm | Group | € |
|------------|------|-------|-------|---|
| RAPG-106   | 6    | 1     | 0.95  |   |
| RAPG-106.4 | 6.4  | 1     | 0.95  |   |
| RAPG-108   | 8    | 1     | 0.95  |   |
| RAPG-109.5 | 9.5  | 1     | 0.95  |   |
| RAPG-110   | 10   | 1     | 0.95  |   |
| RAPG-112   | 12   | 1     | 0.95  |   |
| RAPG-212.7 | 12.7 | 2     | 1.15  |   |
| RAPG-213.5 | 13.5 | 2     | 1.15  |   |
| RAPG-214   | 14   | 2     | 1.15  |   |
| RAPG-215   | 15   | 2     | 1.15  |   |
| RAPG-216   | 16   | 2     | 1.15  |   |
| RAPG-217.2 | 17.2 | 2     | 1.15  |   |
| RAPG-218   | 18   | 2     | 1.15  |   |
| RAPG-319   | 19   | 3     | 1.50  |   |
| RAPG-320   | 20   | 3     | 1.50  |   |
| RAPG-321.3 | 21.3 | 3     | 1.50  |   |
| RAPG-322   | 22   | 3     | 1.15  |   |
| RAPG-323   | 23   | 3     | 1.50  |   |
| RAPG-325   | 25   | 3     | 1.50  |   |
| RAPG-426.9 | 26.9 | 4     | 1.85  |   |
| RAPG-428   | 28   | 4     | 1.70  |   |
| RAPG-430   | 30   | 4     | 1.35  |   |
| RAPG-532   | 32   | 5     | 2.60  |   |
| RAPG-533.7 | 33.7 | 5     | 2.60  |   |
| RAPG-535   | 35   | 5     | 2.65  |   |
| RAPG-538   | 38   | 5     | 2.60  |   |
| RAPG-540   | 40   | 5     | 2.65  |   |
| RAPG-542   | 42   | 5     | 2.60  |   |
| RAPG-644.5 | 44.5 | 6     | 4.15  |   |
| RAPG-645   | 45   | 6     | 4.15  |   |
| RAPG-648   | 48   | 6     | 4.15  |   |
| RAPG-650   | 50   | 6     | 4.15  |   |
| RAPG-650.8 | 50.8 | 6     | 4.15  |   |
| RAPG-652   | 52   | 6     | 4.15  |   |
| RAPG-655   | 55   | 6     | 4.15  |   |
| RAPG-657   | 57   | 6     | 4.15  |   |

• Per 2 stuks



Klemheft polyamide 6 - gladde binnenzijde

|            | 0162 | OD mm | Group | € |
|------------|------|-------|-------|---|
| RANG-106   | 6    | 1     | 1.85  |   |
| RANG-106.4 | 6.4  | 1     | 1.85  |   |
| RANG-108   | 8    | 1     | 1.85  |   |
| RANG-109.5 | 9.5  | 1     | 1.85  |   |
| RANG-110   | 10   | 1     | 1.85  |   |
| RANG-112   | 12   | 1     | 1.85  |   |
| RANG-212.7 | 12.7 | 2     | 1.95  |   |
| RANG-213.5 | 13.5 | 2     | 2.20  |   |
| RANG-214   | 14   | 2     | 1.95  |   |
| RANG-215   | 15   | 2     | 1.95  |   |
| RANG-216   | 16   | 2     | 2.15  |   |
| RANG-217.2 | 17.2 | 2     | 2.20  |   |
| RANG-218   | 18   | 2     | 2.05  |   |
| RANG-319   | 19   | 3     | 2.35  |   |
| RANG-320   | 20   | 3     | 2.40  |   |
| RANG-321.3 | 21.3 | 3     | 2.30  |   |
| RANG-322   | 22   | 3     | 2.40  |   |
| RANG-323   | 23   | 3     | 2.35  |   |
| RANG-325   | 25   | 3     | 2.40  |   |
| RANG-426.9 | 26.9 | 4     | 3.05  |   |
| RANG-428   | 28   | 4     | 3.05  |   |
| RANG-430   | 30   | 4     | 3.30  |   |
| RANG-532   | 32   | 5     | 4.75  |   |
| RANG-533.7 | 33.7 | 5     | 4.75  |   |
| RANG-535   | 35   | 5     | 5.10  |   |
| RANG-538   | 38   | 5     | 5.10  |   |
| RANG-540   | 40   | 5     | 5.10  |   |
| RANG-542   | 42   | 5     | 4.75  |   |
| RANG-644.5 | 44.5 | 6     | 8.35  |   |
| RANG-645   | 45   | 6     | 8.35  |   |
| RANG-648   | 48   | 6     | 8.20  |   |
| RANG-650   | 50   | 6     | 8.35  |   |
| RANG-650.8 | 50.8 | 6     | 8.45  |   |
| RANG-652   | 52   | 6     | 8.45  |   |
| RANG-655   | 55   | 6     | 8.35  |   |
| RANG-657   | 57   | 6     | 8.80  |   |

• Per 2 stuks



Klemheft rubber

|            | 0162 | OD mm | Group | € |
|------------|------|-------|-------|---|
| RAVG-106   | 6    | 1     | 1.95  |   |
| RAVG-106.4 | 6.4  | 1     | 1.95  |   |
| RAVG-108   | 8    | 1     | 2.15  |   |
| RAVG-109.5 | 9.5  | 1     | 1.90  |   |
| RAVG-110   | 10   | 1     | 2.15  |   |
| RAVG-112   | 12   | 1     | 2.15  |   |
| RAVG-212.7 | 12.7 | 2     | 2.40  |   |
| RAVG-213.5 | 13.5 | 2     | 2.20  |   |
| RAVG-214   | 14   | 2     | 2.20  |   |
| RAVG-215   | 15   | 2     | 2.30  |   |
| RAVG-216   | 16   | 2     | 2.60  |   |
| RAVG-217.2 | 17.2 | 2     | 2.20  |   |
| RAVG-218   | 18   | 2     | 2.40  |   |
| RAVG-319   | 19   | 3     | 3.05  |   |
| RAVG-320   | 20   | 3     | 3.15  |   |
| RAVG-321.3 | 21.3 | 3     | 2.85  |   |
| RAVG-322   | 22   | 3     | 3.25  |   |
| RAVG-323   | 23   | 3     | 2.85  |   |
| RAVG-325   | 25   | 3     | 3.25  |   |
| RAVG-426.9 | 26.9 | 4     | 3.50  |   |
| RAVG-428   | 28   | 4     | 3.90  |   |
| RAVG-430   | 30   | 4     | 3.90  |   |
| RAVG-532   | 32   | 5     | 6.45  |   |
| RAVG-533.7 | 33.7 | 5     | 5.60  |   |
| RAVG-535   | 35   | 5     | 6.45  |   |
| RAVG-538   | 38   | 5     | 6.45  |   |
| RAVG-540   | 40   | 5     | 5.60  |   |
| RAVG-542   | 42   | 5     | 6.45  |   |
| RAVG-644.5 | 44.5 | 6     | 8.10  |   |
| RAVG-645   | 45   | 6     | 8.25  |   |
| RAVG-648   | 48   | 6     | 8.05  |   |
| RAVG-650   | 50   | 6     | 8.25  |   |
| RAVG-650.8 | 50.8 | 6     | 8.05  |   |
| RAVG-652   | 52   | 6     | 8.05  |   |
| RAVG-655   | 55   | 6     | 8.25  |   |
| RAVG-657   | 57   | 6     | 8.05  |   |

## Serie A lasplaten

Tech Data  
**811**



Kort - staal

| 0162   | Group | €    |
|--------|-------|------|
| APK-A0 | 0     | 0.65 |
| APK-A1 | 1     | 0.85 |
| APK-A2 | 2     | 0.95 |
| APK-A3 | 3     | 0.95 |
| APK-A4 | 4     | 1.20 |
| APK-A5 | 5     | 1.30 |
| APK-A6 | 6     | 1.60 |

Kort - RVS

| 0162      | Group | RVS | €    |
|-----------|-------|-----|------|
| APK-A0-SS | 0     |     | 4.50 |
| APK-A1-SS | 1     |     | 6.45 |
| APK-A2-SS | 2     |     | 7.05 |
| APK-A3-SS | 3     |     | 7.35 |
| APK-A4-SS | 4     |     | 7.40 |
| APK-A5-SS | 5     |     | 9.40 |
| APK-A6-SS | 6     |     | 8.05 |

Tech Data  
**812**



Dubbele lasplaat - staal

| 0162    | Group | Centres mm | Width mm | Length mm | €    |
|---------|-------|------------|----------|-----------|------|
| APD-A1  | 1     | 20         | 35       | 69        | 2.40 |
| APDL-A1 | 1     | 20         | 40       | 76        | 2.75 |
| APD-A2  | 2     | 26         | 43       | 86        | 2.05 |
| APDL-A2 | 2     | 26         | 52       | 94        | 3.10 |
| APD-A3  | 3     | 33         | 52       | 104       | 2.30 |
| APDL-A3 | 3     | 33         | 75       | 125       | 2.95 |
| APD-A5  | 5     | 52         | 75       | 145       | 3.00 |
| APD-A6  | 6     | 66         | 90       | 176       | 3.30 |

Tech Data  
**812**



Las- en schroefplaat - staal

| 0162   | Group | €    |
|--------|-------|------|
| APL-A0 | 0     | 0.70 |
| APL-A1 | 1     | 1.20 |
| APL-A2 | 2     | 1.30 |
| APL-A3 | 3     | 1.30 |
| APL-A4 | 4     | 1.30 |
| APL-A5 | 5     | 1.30 |
| APL-A6 | 6     | 1.65 |

Las- en schroefplaat - RVS

| 0162      | Group | RVS | €    |
|-----------|-------|-----|------|
| APL-A1-SS | 1     |     | 7.40 |
| APL-A2-SS | 2     |     | 8.35 |
| APL-A3-SS | 3     |     | 8.45 |
| APL-A4-SS | 4     |     | 8.95 |
| APL-A5-SS | 5     |     | 9.35 |
| APL-A6-SS | 6     |     | 9.50 |

Tech Data  
**812**



Meervoudige lasplaat - staal

| 0162    | Group | Centres mm | Width mm | Length mm | €     |
|---------|-------|------------|----------|-----------|-------|
| APR-A1  | 1     | 20         | 35       | 349       | 10.90 |
| APRL-A1 | 1     | 20         | 40       | 394       | 9.50  |
| APR-A2  | 2     | 26         | 43       | 427       | 9.20  |
| APRL-A2 | 2     | 26         | 52       | 508       | 13.90 |
| APR-A3  | 3     | 33         | 52       | 516       | 9.20  |
| APRL-A3 | 3     | 33         | 75       | 723       | 11.25 |
| APR-A4  | 4     | 40         | 60       | 297       | 4.60  |
| APR-A5  | 5     | 52         | 75       | 370       | 6.55  |
| APR-A6  | 6     | 66         | 90       | 446       | 7.10  |

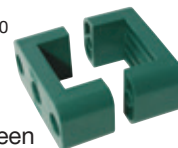
## Serie A sensorklemmen

Tech Data  
**814**

• Per 2 stuks

Bevestigingsklemmen voor 40 x 40mm sensoren volgens EN 50 025 en 50 037.

Accessoires hetzelfde als voor serie A, groep 5



Klemhelft polypropyleen

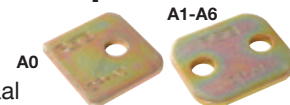
| 0162     | Material      | €    |
|----------|---------------|------|
| RAPS-540 | Polypropyleen | 2.85 |

Klemhelft polyamide 6

| 0162     | Material    | €    |
|----------|-------------|------|
| RANS-540 | Polyamide 6 | 3.15 |

## Serie A dekplaten

Tech Data  
**813**



Enkel - staal

| 0162  | Group | €    |
|-------|-------|------|
| DP-A0 | 0     | 0.35 |
| DP-A1 | 1     | 0.35 |
| DP-A2 | 2     | 0.35 |
| DP-A3 | 3     | 0.35 |
| DP-A4 | 4     | 0.35 |
| DP-A5 | 5     | 0.55 |
| DP-A6 | 6     | 0.60 |

Enkel - RVS

| 0162     | Group | RVS | €    |
|----------|-------|-----|------|
| DP-A0-SS | 0     |     | 1.30 |
| DP-A1-SS | 1     |     | 1.80 |
| DP-A2-SS | 2     |     | 1.80 |
| DP-A3-SS | 3     |     | 1.90 |
| DP-A4-SS | 4     |     | 3.00 |
| DP-A5-SS | 5     |     | 2.35 |
| DP-A6-SS | 6     |     | 4.05 |

## Serie A borgplaten

Tech Data  
**1391**



Staal

| 0162  | Group | €    |
|-------|-------|------|
| SBR-A | 0-6   | 0.15 |

RVS

| 0162     | Group | RVS | €    |
|----------|-------|-----|------|
| SBR-A-SS | 0-6   |     | 0.35 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Serie A bevestigingsbouten

Tech Data  
**813**



Schroefbout - staal

| 0162     | Group  | €    |
|----------|--------|------|
| SL-A0/A1 | 0 en 1 | 0.10 |
| SL-A2    | 2      | 0.10 |
| SL-A3    | 3      | 0.10 |
| SL-A4    | 4      | 0.10 |
| SL-A5    | 5      | 0.10 |
| SL-A6    | 6      | 0.15 |

Tech Data  
**1391**



Verlengbout - staal

| 0162     | Group  | €    |
|----------|--------|------|
| AS-A0/A1 | 0 en 1 | 0.60 |
| AS-A2    | 2      | 0.60 |
| AS-A3    | 3      | 0.70 |
| AS-A4    | 4      | 0.80 |
| AS-A5    | 5      | 1.15 |
| AS-A6    | 6      | 1.60 |

Verlengbout - RVS

**RVS**

| 0162     | Group | €     |
|----------|-------|-------|
| AS-B1-SS | 1     | 4.75  |
| AS-B2-SS | 2     | 7.05  |
| AS-B3-SS | 3     | 9.65  |
| AS-B4-SS | 4     | 9.85  |
| AS-B5-SS | 5     | 12.00 |

Tech Data  
**813**



Zeskantbout - staal

| 0162      | Group  | €    |
|-----------|--------|------|
| SSL-A0/A1 | 0 en 1 | 0.15 |
| SSL-A2    | 2      | 0.15 |
| SSL-A3    | 3      | 0.15 |
| SSL-A4    | 4      | 0.15 |
| SSL-A5    | 5      | 0.20 |
| SSL-A6    | 6      | 0.35 |
| SSL-A7    | 7      | 0.60 |

Zeskantbout - RVS

**RVS**

| 0162         | Group  | €    |
|--------------|--------|------|
| SSL-A0/A1-SS | 0 en 1 | 0.45 |
| SSL-A2-SS    | 2      | 0.65 |
| SSL-A3-SS    | 3      | 0.70 |
| SSL-A4-SS    | 4      | 0.90 |
| SSL-A5-SS    | 5      | 1.30 |
| SSL-A6-SS    | 6      | 1.05 |

Tech Data  
**813**



Inbusbout - staal

| 0162     | Group  | €    |
|----------|--------|------|
| IS-A0/A1 | 0 en 1 | 0.10 |
| IS-A2    | 2      | 0.15 |
| IS-A3    | 3      | 0.15 |
| IS-A4    | 4      | 0.15 |
| IS-A5    | 5      | 0.20 |
| IS-A6    | 6      | 0.35 |

## Klemmoeren

Tech Data  
**1640**



Serie A, B en C - staal

| 0162  | Group   | Series  | €    |
|-------|---------|---------|------|
| TM-A  | A en B1 | A en B1 | 0.65 |
| TM-B2 | 2-5     | B       | 1.85 |
| TM-C1 | 1-3     | C       | 4.50 |
| TM-C4 | 4       | C       | 3.60 |

**RVS**



Serie A, B en C - RVS

| 0162     | Group   | Series  | €     |
|----------|---------|---------|-------|
| TM-A/B1  | A en B1 | A en B1 | 3.70  |
| TM-B2-SS | 2-5     | B       | 6.40  |
| TM-C1-SS | 1-3     | B       | 18.35 |
| TM-C4-SS | 4       | C       | 19.95 |

Tech Data  
**1981**

Snel en makkelijk te installeren, speciaal ontwikkeld voor verticale installaties



Serie A en B1 -  
Visitec lichte serie -  
chroom VI-vrij

| 0162           | Group   | Series  | €    |
|----------------|---------|---------|------|
| TM-A/B1VISITEC | A en B1 | A en B1 | 0.50 |

Serie A en B1 - Visitec lichte serie -  
RVS

| 0162             | Group   | Series  | €    |
|------------------|---------|---------|------|
| TM-A/B1SSVISITEC | A en B1 | A en B1 | 4.55 |

## Borgringen

Tech Data  
**1391**

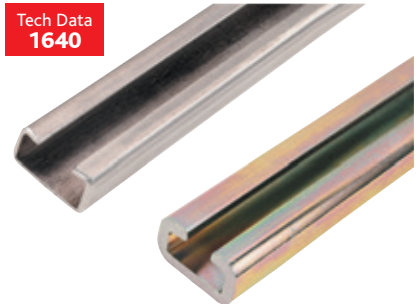


Serie A en B

| 0162  | Group | €    |
|-------|-------|------|
| US-A  | 1     | 0.35 |
| US-B2 | 2-5   | 0.35 |

## Montagerails

Tech Data  
**1640**



Serie A, B en C - staal

| 0162      | Series | L<br>m | Depth<br>mm | €     |
|-----------|--------|--------|-------------|-------|
| TS11-A/B1 | A en B | 1      | 11          | 8.00  |
| TS11-A/B2 | A en B | 2      | 11          | 12.55 |
| TS14-A/B1 | A en B | 1      | 14          | 5.05  |
| TS14-A/B2 | A en B | 2      | 14          | 13.55 |
| TS-C1     | C      | 1      | 22          | 25.30 |
| TS-C2     | C      | 2      | 22          | 50.70 |

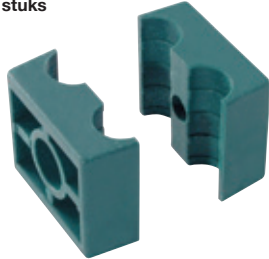
**RVS**

Serie A, B en C - RVS

| 0162         | Series | L<br>m | Depth<br>mm | €      |
|--------------|--------|--------|-------------|--------|
| TS11-A/B1-SS | A en B | 1      | 11          | 31.30  |
| TS11-A/B2-SS | A en B | 2      | 11          | 62.55  |
| TS14-A/B1-SS | A en B | 1      | 14          | 45.80  |
| TS14-A/B2-SS | A en B | 2      | 14          | 78.55  |
| TS-C1-SS     | C      | 1      | 22          | 154.90 |
| TS-C2-SS     | C      | 2      | 22          | 335.90 |

## Serie B - dubbele standard duty klemmen

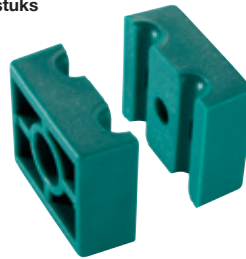
• Per 2 stuks



Klemhelft polypropyleen

| 0162       | OD mm | Group | €    |
|------------|-------|-------|------|
| RBPR-106   | 6     | 1     | 0.95 |
| RBPR-106.4 | 6,4   | 1     | 0.85 |
| RBPR-108   | 8     | 1     | 0.85 |
| RBPR-109.5 | 9,5   | 1     | 0.90 |
| RBPR-110   | 10    | 1     | 0.95 |
| RBPR-112   | 12    | 1     | 0.95 |
| RBPR-212.7 | 12,7  | 2     | 0.95 |
| RBPR-213.5 | 13,5  | 2     | 0.95 |
| RBPR-214   | 14    | 2     | 1.15 |
| RBPR-215   | 15    | 2     | 0.95 |
| RBPR-216   | 16    | 2     | 0.95 |
| RBPR-217.2 | 17,2  | 2     | 0.95 |
| RBPR-218   | 18    | 2     | 0.95 |
| RBPR-319   | 19    | 3     | 1.60 |
| RBPR-320   | 20    | 3     | 1.55 |
| RBPR-321.3 | 21,3  | 3     | 1.35 |
| RBPR-322   | 22    | 3     | 1.60 |
| RBPR-325   | 25    | 3     | 1.55 |
| RBPR-426.9 | 26,9  | 4     | 1.80 |
| RBPR-428   | 28    | 4     | 1.55 |
| RBPR-430   | 30    | 4     | 1.65 |
| RBPR-532   | 32    | 5     | 2.55 |
| RBPR-533.7 | 33,7  | 5     | 2.65 |
| RBPR-535   | 35    | 5     | 2.15 |
| RBPR-538   | 38    | 5     | 2.70 |
| RBPR-540   | 40    | 5     | 2.65 |
| RBPR-542   | 42    | 5     | 2.30 |

• Per 2 stuks



Klemhelft polypropyleen - gladde binnenzijde

| 0162       | OD mm | Group | €    |
|------------|-------|-------|------|
| RBPG-106   | 6     | 1     | 1.45 |
| RBPG-106.4 | 6,4   | 1     | 1.45 |
| RBPG-108   | 8     | 1     | 1.45 |
| RBPG-109.5 | 9,5   | 1     | 1.45 |
| RBPG-110   | 10    | 1     | 1.45 |
| RBPG-112   | 12    | 1     | 1.45 |
| RBPG-212.7 | 12,7  | 2     | 1.60 |
| RBPG-213.5 | 13,5  | 2     | 1.60 |
| RBPG-214   | 14    | 2     | 1.60 |
| RBPG-215   | 15    | 2     | 1.55 |
| RBPG-216   | 16    | 2     | 1.60 |
| RBPG-217.2 | 17,2  | 2     | 1.60 |
| RBPG-218   | 18    | 2     | 1.60 |
| RBPG-319   | 19    | 3     | 2.05 |
| RBPG-320   | 20    | 3     | 2.05 |
| RBPG-321.3 | 21,3  | 3     | 2.05 |
| RBPG-322   | 22    | 3     | 2.05 |
| RBPG-325   | 25    | 3     | 2.05 |
| RBPG-426.9 | 26,9  | 3     | 2.40 |
| RBPG-428   | 28    | 4     | 2.40 |
| RBPG-430   | 30    | 4     | 2.40 |
| RBPG-532   | 32    | 4     | 3.90 |
| RBPG-533.7 | 33,7  | 5     | 3.90 |
| RBPG-535   | 35    | 5     | 3.90 |
| RBPG-538   | 38    | 5     | 3.90 |
| RBPG-540   | 40    | 5     | 3.90 |
| RBPG-542   | 42    | 5     | 3.90 |

• Per 2 stuks



Klemhelft polyamide 6 (vuurvast)

| 0162       | OD mm | Group | €    |
|------------|-------|-------|------|
| RBNR-106.4 | 6,4   | 1     | 2.40 |
| RBNR-109.5 | 9,5   | 1     | 2.40 |
| RBNR-212.7 | 12,7  | 2     | 1.80 |
| RBNR-213.5 | 13,5  | 2     | 1.85 |
| RBNR-214   | 14    | 2     | 1.60 |
| RBNR-215   | 15    | 2     | 1.85 |
| RBNR-218   | 18    | 2     | 1.60 |
| RBNR-320   | 20    | 3     | 2.35 |
| RBNR-322   | 22    | 3     | 2.20 |
| RBNR-325   | 25    | 3     | 1.85 |
| RBNR-428   | 28    | 4     | 3.45 |
| RBNR-533.7 | 33,7  | 5     | 5.10 |
| RBNR-535   | 35    | 5     | 3.90 |

• Per 2 stuks



Klemhelft polyamide 6 - gladde binnenzijde

| 0162       | OD mm | Group | €    |
|------------|-------|-------|------|
| RBNG-106   | 6     | 1     | 2.40 |
| RBNG-106.4 | 6,4   | 1     | 2.40 |
| RBNG-108   | 8     | 1     | 2.40 |
| RBNG-109.5 | 9,5   | 1     | 2.40 |
| RBNG-110   | 10    | 1     | 2.40 |
| RBNG-112   | 12    | 1     | 2.40 |
| RBNG-212.7 | 12,7  | 2     | 2.85 |
| RBNG-213.5 | 13,5  | 2     | 2.35 |
| RBNG-214   | 14    | 2     | 2.85 |
| RBNG-215   | 15    | 2     | 2.85 |
| RBNG-216   | 16    | 2     | 2.85 |
| RBNG-217.2 | 17,2  | 2     | 2.85 |
| RBNG-218   | 18    | 2     | 2.85 |
| RBNG-319   | 19    | 3     | 3.35 |
| RBNG-320   | 20    | 3     | 3.35 |
| RBNG-321.3 | 21,3  | 3     | 3.35 |
| RBNG-322   | 22    | 3     | 3.35 |
| RBNG-325   | 25    | 3     | 3.35 |
| RBNG-426.9 | 26,9  | 3     | 4.90 |
| RBNG-428   | 28    | 4     | 4.90 |
| RBNG-430   | 30    | 4     | 4.90 |
| RBNG-532   | 32    | 4     | 7.20 |
| RBNG-533.7 | 33,7  | 5     | 7.20 |
| RBNG-535   | 35    | 5     | 7.20 |
| RBNG-538   | 38    | 5     | 7.50 |
| RBNG-542   | 42    | 5     | 7.20 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Serie B - dubbele standard duty klemmen

Tech Data  
1641

• Per 2 stuks



Klemhelft rubber

| 0162       | OD mm | Group | €     |
|------------|-------|-------|-------|
| RBVG-106   | 6     | 1     | 2.85  |
| RBVG-106.4 | 6.4   | 1     | 2.85  |
| RBVG-108   | 8     | 1     | 2.85  |
| RBVG-109.5 | 9.5   | 1     | 2.85  |
| RBVG-110   | 10    | 1     | 2.85  |
| RBVG-112   | 12    | 1     | 3.15  |
| RBVG-212.7 | 12.7  | 2     | 3.80  |
| RBVG-213.5 | 13.5  | 2     | 3.80  |
| RBVG-214   | 14    | 2     | 3.80  |
| RBVG-215   | 15    | 2     | 3.80  |
| RBVG-216   | 16    | 2     | 3.35  |
| RBVG-217.2 | 17.2  | 2     | 3.80  |
| RBVG-218   | 18    | 2     | 3.80  |
| RBVG-319   | 19    | 3     | 4.55  |
| RBVG-320   | 20    | 3     | 4.55  |
| RBVG-321.3 | 21.3  | 3     | 4.55  |
| RBVG-322   | 22    | 3     | 4.05  |
| RBVG-325   | 25    | 3     | 4.50  |
| RBVG-426.9 | 26.9  | 3     | 13.70 |
| RBVG-428   | 28    | 4     | 12.10 |
| RBVG-430   | 30    | 4     | 13.70 |
| RBVG-532   | 32    | 4     | 15.70 |
| RBVG-533.7 | 33.7  | 5     | 15.70 |
| RBVG-535   | 35    | 5     | 15.70 |
| RBVG-538   | 38    | 5     | 15.70 |
| RBVG-542   | 42    | 5     | 15.70 |

## Serie B lasplaten

Tech Data  
1641

Kort - staal

| 0162  | Group | €    |
|-------|-------|------|
| AP-B1 | 1     | 1.15 |
| AP-B2 | 2     | 1.55 |
| AP-B3 | 3     | 1.60 |
| AP-B4 | 4     | 1.80 |
| AP-B5 | 5     | 2.15 |

Kort - RVS

| 0162     | Group | RVS | €     |
|----------|-------|-----|-------|
| AP-B1-SS | 1     |     | 5.20  |
| AP-B2-SS | 2     |     | 8.85  |
| AP-B3-SS | 3     |     | 11.55 |
| AP-B4-SS | 4     |     | 12.00 |
| AP-B5-SS | 5     |     | 12.35 |

Tech Data  
1642

Dubbele lasplaat - staal

| 0162   | Group | Centres mm | Width mm | Length mm | €    |
|--------|-------|------------|----------|-----------|------|
| APR-B1 | 1     | 40         | 30       | 196       | 6.30 |
| APR-B2 | 2     | 58         | 30       | 288       | 6.80 |
| APR-B3 | 3     | 72         | 30       | 358       | 8.35 |
| APR-B4 | 4     | 90         | 30       | 446       | 7.30 |
| APR-B5 | 5     | 112        | 30       | 558       | 8.45 |

## Serie B dekplaten

Tech Data  
1643

Staal

| 0162  | Group | €    |
|-------|-------|------|
| DP-B1 | 1     | 0.55 |
| DP-B2 | 2     | 0.60 |
| DP-B3 | 3     | 0.60 |
| DP-B4 | 4     | 0.65 |
| DP-B5 | 5     | 0.65 |

RVS

| 0162     | Group | RVS | €    |
|----------|-------|-----|------|
| DP-B1-SS | 1     |     | 1.55 |
| DP-B2-SS | 2     |     | 1.90 |
| DP-B3-SS | 3     |     | 2.70 |
| DP-B4-SS | 4     |     | 2.40 |
| DP-B5-SS | 5     |     | 4.15 |

## Serie B borgplaten

Tech Data  
1644

Staal

| 0162  | Group | €    |
|-------|-------|------|
| SB-B1 | 1     | 0.20 |
| SB-B2 | 2-5   | 0.20 |

## Serie B bevestigingsbouten

Tech Data  
1644

Inbusbout - staal

| 0162  | Group | €    |
|-------|-------|------|
| IS-B1 | 1     | 0.15 |
| IS-B2 | 2     | 0.20 |
| IS-B3 | 3     | 0.35 |
| IS-B5 | 5     | 0.40 |

Tech Data  
1644

Verlengbout - staal

| 0162  | Group | €    |
|-------|-------|------|
| AS-B1 | 1     | 0.65 |
| AS-B2 | 2     | 1.20 |
| AS-B3 | 3     | 1.35 |
| AS-B4 | 4     | 1.85 |
| AS-B5 | 5     | 2.05 |

Tech Data  
1643

Zeskantbout - staal

| 0162  | Group | €    |
|-------|-------|------|
| SS-B1 | 1     | 0.15 |
| SS-B2 | 2     | 0.15 |
| SS-B3 | 3     | 0.15 |
| SS-B4 | 4     | 0.35 |
| SS-B5 | 5     | 0.35 |

Zeskantbout - RVS

| 0162     | Group | RVS | €    |
|----------|-------|-----|------|
| SS-B1-SS | 1     |     | 0.65 |
| SS-B2-SS | 2     |     | 1.15 |
| SS-B3-SS | 3     |     | 1.80 |

## Serie C - enkele heavy duty klemmen

• Per 2 stuks



Klemheft polypropyleen

| 0162        | OD mm | Group | €     |
|-------------|-------|-------|-------|
| RCPR-106    | 6     | 1     | 1.30  |
| RCPR-108    | 8     | 1     | 1.30  |
| RCPR-110    | 10    | 1     | 1.60  |
| RCPR-112    | 12    | 1     | 1.60  |
| RCPR-112.7  | 12,7  | 1     | 1.60  |
| RCPR-113.5  | 13,5  | 1     | 1.60  |
| RCPR-114    | 14    | 1     | 1.60  |
| RCPR-115    | 15    | 1     | 1.60  |
| RCPR-116    | 16    | 1     | 1.60  |
| RCPR-117.2  | 17,2  | 1     | 1.60  |
| RCPR-118    | 18    | 1     | 1.60  |
| RCPR-219    | 19    | 2     | 2.05  |
| RCPR-220    | 20    | 2     | 2.05  |
| RCPR-221.3  | 21,3  | 2     | 2.05  |
| RCPR-222    | 22    | 2     | 2.05  |
| RCPR-223    | 23    | 2     | 2.05  |
| RCPR-225    | 25    | 2     | 2.05  |
| RCPR-226.9  | 26,9  | 2     | 2.05  |
| RCPR-228    | 28    | 2     | 2.05  |
| RCPR-230    | 30    | 2     | 2.05  |
| RCPR-330    | 30    | 3     | 2.85  |
| RCPR-332    | 32    | 3     | 2.85  |
| RCPR-333.7  | 33,7  | 3     | 3.15  |
| RCPR-335    | 35    | 3     | 3.15  |
| RCPR-338    | 38    | 3     | 3.15  |
| RCPR-340    | 40    | 3     | 3.15  |
| RCPR-342    | 42    | 3     | 3.15  |
| RCPR-438    | 38    | 4     | 5.75  |
| RCPR-440    | 40    | 4     | 5.75  |
| RCPR-442    | 42    | 4     | 5.75  |
| RCPR-445    | 45    | 4     | 5.75  |
| RCPR-448.3  | 48,3  | 4     | 5.75  |
| RCPR-450    | 50    | 4     | 5.75  |
| RCPR-451    | 51    | 4     | 5.75  |
| RCPR-452    | 52    | 4     | 5.75  |
| RCPR-455    | 55    | 4     | 5.75  |
| RCPR-457    | 57    | 4     | 6.25  |
| RCPR-460.3  | 60,3  | 4     | 6.25  |
| RCPR-463    | 63    | 4     | 6.25  |
| RCPR-465    | 65    | 4     | 6.25  |
| RCPR-470    | 70    | 4     | 6.25  |
| RCPR-570    | 70    | 5     | 16.05 |
| RCPR-573    | 73    | 5     | 16.05 |
| RCPR-575    | 75    | 5     | 16.05 |
| RCPR-576.1  | 76,1  | 5     | 16.05 |
| RCPR-580    | 80    | 5     | 16.05 |
| RCPR-582.5  | 82,5  | 5     | 16.05 |
| RCPR-588.9  | 88,9  | 5     | 16.05 |
| RCPR-590    | 90    | 5     | 16.05 |
| RCPR-6101.6 | 101,6 | 6     | 30.70 |
| RCPR-6114.3 | 114,3 | 6     | 30.70 |
| RCPR-6127   | 127   | 6     | 30.70 |
| RCPR-7130   | 130   | 7     | 46.40 |
| RCPR-7140   | 140   | 7     | 46.40 |
| RCPR-7168.3 | 168,3 | 7     | 46.40 |

• Per 2 stuks



Klemheft aluminium

| 0162       | OD mm | Group | €     |
|------------|-------|-------|-------|
| RCAR-110   | 10    | 1     | 3.90  |
| RCAR-220   | 20    | 2     | 6.05  |
| RCAR-221.3 | 21,3  | 2     | 6.25  |
| RCAR-222   | 22    | 2     | 6.65  |
| RCAR-226.9 | 26,9  | 2     | 7.20  |
| RCAR-230   | 30    | 2     | 8.45  |
| RCAR-330   | 30    | 3     | 8.45  |
| RCAR-332   | 32    | 3     | 7.40  |
| RCAR-333.7 | 33,7  | 3     | 7.40  |
| RCAR-338   | 38    | 3     | 9.85  |
| RCAR-340   | 40    | 3     | 7.20  |
| RCAR-448.3 | 48,3  | 4     | 19.20 |
| RCAR-450   | 50    | 4     | 19.20 |
| RCAR-455   | 55    | 4     | 19.20 |
| RCAR-460.3 | 60,3  | 4     | 19.20 |
| RCAR-470   | 70    | 4     | 19.20 |

• Per 2 stuks



Klemheft polyamide 6 (vuurvast)

| 0162       | OD mm | Group | €     |
|------------|-------|-------|-------|
| RCNR-106   | 6     | 1     | 3.65  |
| RCNR-108   | 8     | 1     | 3.65  |
| RCNR-110   | 10    | 1     | 3.65  |
| RCNR-112   | 12    | 1     | 3.65  |
| RCNR-112.7 | 12,7  | 1     | 3.65  |
| RCNR-113.5 | 13,5  | 1     | 3.65  |
| RCNR-114   | 14    | 1     | 3.65  |
| RCNR-115   | 15    | 1     | 3.65  |
| RCNR-116   | 16    | 1     | 3.65  |
| RCNR-117.2 | 17,2  | 1     | 3.65  |
| RCNR-118   | 18    | 1     | 3.65  |
| RCNR-219   | 19    | 2     | 3.65  |
| RCNR-220   | 20    | 2     | 4.50  |
| RCNR-221.3 | 21,3  | 2     | 4.50  |
| RCNR-222   | 22    | 2     | 4.50  |
| RCNR-223   | 23    | 2     | 4.50  |
| RCNR-225   | 25    | 2     | 4.50  |
| RCNR-226.9 | 26,9  | 2     | 7.20  |
| RCNR-228   | 28    | 2     | 7.75  |
| RCNR-230   | 30    | 2     | 8.35  |
| RCNR-330   | 30    | 3     | 7.20  |
| RCNR-332   | 32    | 3     | 7.20  |
| RCNR-333.7 | 33,7  | 3     | 7.20  |
| RCNR-335   | 35    | 3     | 7.20  |
| RCNR-338   | 38    | 3     | 7.20  |
| RCNR-340   | 40    | 3     | 7.20  |
| RCNR-342   | 42    | 3     | 7.20  |
| RCNR-438   | 38    | 4     | 15.10 |
| RCNR-440   | 40    | 4     | 15.10 |
| RCNR-442   | 42    | 4     | 15.10 |
| RCNR-445   | 45    | 4     | 15.10 |
| RCNR-448.3 | 48,3  | 4     | 15.10 |
| RCNR-450   | 50    | 4     | 15.10 |
| RCNR-451   | 51    | 4     | 15.10 |
| RCNR-452   | 52    | 4     | 15.10 |
| RCNR-455   | 55    | 4     | 15.10 |
| RCNR-457   | 57    | 4     | 15.10 |
| RCNR-460.3 | 60,3  | 4     | 15.10 |
| RCNR-463   | 63    | 4     | 15.10 |
| RCNR-465   | 65    | 4     | 15.10 |
| RCNR-470   | 70    | 4     | 15.10 |
| RCNR-570   | 70    | 5     | 36.75 |
| RCNR-573   | 73    | 5     | 36.75 |
| RCNR-575   | 75    | 5     | 36.75 |
| RCNR-576.1 | 76,1  | 5     | 74.45 |
| RCNR-580   | 80    | 5     | 36.75 |
| RCNR-582.5 | 82,5  | 5     | 36.75 |
| RCNR-588.9 | 88,9  | 5     | 36.75 |
| RCNR-590   | 90    | 5     | 36.75 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittings  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Serie C lasplaten

Tech Data  
**1646**



Kort - staal

| 0162  | Group | €     |
|-------|-------|-------|
| AP-C1 | 1     | 2.40  |
| AP-C2 | 2     | 3.00  |
| AP-C3 | 3     | 3.30  |
| AP-C4 | 4     | 7.60  |
| AP-C5 | 5     | 15.60 |
| AP-C6 | 6     | 35.60 |
| AP-C7 | 7     | 39.30 |

Kort - RVS

| 0162     | Group | RVS | €      |
|----------|-------|-----|--------|
| AP-C1-SS | 1     |     | 14.65  |
| AP-C2-SS | 2     |     | 18.80  |
| AP-C3-SS | 3     |     | 27.25  |
| AP-C4-SS | 4     |     | 42.95  |
| AP-C5-SS | 5     |     | 100.65 |



Las- en schroefplaat - staal

| 0162   | Group | €     |
|--------|-------|-------|
| APL-C1 | 1     | 5.65  |
| APL-C2 | 2     | 7.85  |
| APL-C3 | 3     | 7.70  |
| APL-C4 | 4     | 13.50 |
| APL-C5 | 5     | 51.30 |



Dubbele lasplaat - staal

| 0162   | Group | €     |
|--------|-------|-------|
| APD-C1 | 1     | 22.55 |
| APD-C2 | 2     | 23.25 |
| APD-C3 | 3     | 24.60 |
| APD-C4 | 4     | 25.20 |
| APD-C5 | 5     | 35.70 |

## Serie C dekplaten

Tech Data  
**1647**



Staal

| 0162  | Group | €     |
|-------|-------|-------|
| DP-C1 | 1     | 0.95  |
| DP-C2 | 2     | 1.30  |
| DP-C3 | 3     | 1.50  |
| DP-C4 | 4     | 3.00  |
| DP-C5 | 5     | 7.10  |
| DP-C6 | 6     | 16.15 |
| DP-C7 | 7     | 19.85 |

RVS

| 0162     | Group | RVS | €     |
|----------|-------|-----|-------|
| DP-C1-SS | 1     |     | 5.45  |
| DP-C2-SS | 2     |     | 7.40  |
| DP-C3-SS | 3     |     | 12.35 |
| DP-C4-SS | 4     |     | 24.75 |
| DP-C5-SS | 5     |     | 45.50 |

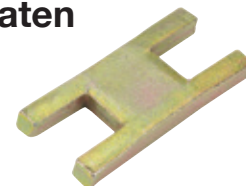


Dubbel - staal

| 0162   | Group | €     |
|--------|-------|-------|
| DPD-C1 | 1     | 2.90  |
| DPD-C2 | 2     | 3.25  |
| DPD-C3 | 3     | 8.55  |
| DPD-C4 | 4     | 9.50  |
| DPD-C5 | 5     | 27.00 |

## Serie C borgplaten

Tech Data  
**1648**



Staal

| 0162  | Group | €    |
|-------|-------|------|
| SP-C1 | 1     | 1.60 |
| SP-C2 | 2     | 1.90 |
| SP-C3 | 3     | 6.55 |
| SP-C4 | 4     | 5.35 |
| SP-C5 | 5     | 9.35 |

RVS

| 0162     | Group | RVS | €      |
|----------|-------|-----|--------|
| SP-C1-SS | 1     |     | 5.50   |
| SP-C2-SS | 2     |     | 7.60   |
| SP-C3-SS | 3     |     | 12.85  |
| SP-C4-SS | 4     |     | 20.70  |
| SP-C5-SS | 5     |     | 68.95  |
| SP-C6-SS | 6     |     | 99.30  |
| SP-C7-SS | 7     |     | 119.20 |
| SP-C8-SS | 8     |     | 319.20 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren



## Serie C bevestigingsbouten

Tech Data  
1648



Inbusbout - staal

| 0162  | Group | €    |
|-------|-------|------|
| IS-C1 | 1     | 0.40 |
| IS-C2 | 2     | 0.50 |
| IS-C3 | 3     | 0.55 |
| IS-C4 | 4     | 0.95 |
| IS-C5 | 5     | 3.45 |



Verlengbout - staal

| 0162  | Group | €    |
|-------|-------|------|
| AS-C1 | 1     | 3.30 |
| AS-C2 | 2     | 3.60 |
| AS-C3 | 3     | 3.90 |
| AS-C4 | 4     | 5.35 |
| AS-C5 | 5     | 8.00 |

Verlengbout - RVS

| 0162     | Group | RVS | €     |
|----------|-------|-----|-------|
| AS-C1-SS | 1     |     | 12.10 |
| AS-C2-SS | 2     |     | 13.80 |
| AS-C3-SS | 3     |     | 16.55 |
| AS-C4-SS | 4     |     | 19.20 |

Tech Data  
1647



Zeskantbout - staal

| 0162  | Group | €     |
|-------|-------|-------|
| SS-C1 | 1     | 0.35  |
| SS-C2 | 2     | 0.35  |
| SS-C3 | 3     | 0.35  |
| SS-C4 | 4     | 0.85  |
| SS-C5 | 5     | 2.15  |
| SS-C6 | 6     | 7.60  |
| SS-C7 | 7     | 12.65 |

Zeskantbout - RVS

| 0162     | Group | RVS | €     |
|----------|-------|-----|-------|
| SS-C1-SS | 1     |     | 2.30  |
| SS-C2-SS | 2     |     | 3.25  |
| SS-C3-SS | 3     |     | 3.05  |
| SS-C4-SS | 4     |     | 6.25  |
| SS-C5-SS | 5     |     | 12.35 |

## U-klemmen

Tech Data  
1650



2 moeren - staal - DIN 3570

| 0162         | Size mm | €     |
|--------------|---------|-------|
| RUBS-15/24   | 15-24   | 2.70  |
| RUBS-20/30   | 20-30   | 3.25  |
| RUBS-25/38   | 25-38   | 3.15  |
| RUBS-32/46   | 32-46   | 3.25  |
| RUBS-40/52   | 40-52   | 3.60  |
| RUBS-50/64   | 50-64   | 5.20  |
| RUBS-65/82   | 65-82   | 5.55  |
| RUBS-80/94   | 80-94   | 6.15  |
| RUBS-100/120 | 100-120 | 12.50 |
| RUBS-125/148 | 125-148 | 10.75 |
| RUBS-150/176 | 150-176 | 13.10 |

2 moeren - staal - moeren verzinkt  
DIN 3570

| 0162         | Size mm | €     |
|--------------|---------|-------|
| RUBZ-15/24   | 15-24   | 2.20  |
| RUBZ-20/30   | 20-30   | 3.00  |
| RUBZ-25/38   | 25-38   | 3.40  |
| RUBZ-32/46   | 32-46   | 3.65  |
| RUBZ-40/52   | 40-52   | 2.85  |
| RUBZ-50/64   | 50-64   | 5.55  |
| RUBZ-65/82   | 65-82   | 6.45  |
| RUBZ-80/94   | 80-94   | 5.35  |
| RUBZ-100/120 | 100-120 | 15.35 |
| RUBZ-150/176 | 150-176 | 19.00 |
| RUBZ-175/202 | 175-202 | 22.90 |
| RUBZ-250/282 | 250-282 | 32.60 |



4 moeren - staal

| 0162          | Size mm | €     |
|---------------|---------|-------|
| RUBLS-15/24   | 15-24   | 2.60  |
| RUBLS-20/30   | 20-30   | 7.40  |
| RUBLS-25/38   | 25-38   | 3.30  |
| RUBLS-32/46   | 32-46   | 3.45  |
| RUBLS-50/64   | 50-64   | 5.70  |
| RUBLS-65/82   | 65-82   | 5.55  |
| RUBLS-80/94   | 80-94   | 5.15  |
| RUBLS-100/120 | 100-120 | 12.05 |
| RUBLS-125/148 | 125-148 | 12.90 |

4 moeren - staal - moeren verzinkt

| 0162          | Size mm | €     |
|---------------|---------|-------|
| RUBLZ-20/30   | 20-30   | 3.10  |
| RUBLZ-32/46   | 32-46   | 3.95  |
| RUBLZ-50/64   | 50-64   | 6.55  |
| RUBLZ-65/82   | 65-82   | 7.20  |
| RUBLZ-80/94   | 80-94   | 8.65  |
| RUBLZ-100/120 | 100-120 | 17.90 |
| RUBLZ-125/148 | 125-148 | 17.10 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

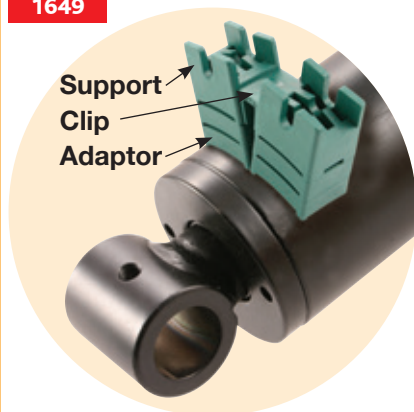
Ringleiding-  
systemen

Slangen

Compressoren

## Klemmen cilinderbevestiging

Tech Data  
1649



Support  
Clip  
Adaptor



Polypropyleen

| 0162   | Group | €    |
|--------|-------|------|
| RPL-16 | 16    | 1.15 |
| RPL-22 | 22    | 1.15 |

## Buiszadels

Tech Data  
1651



Lang - polypropyleen

| 0162           | Size mm   | €     |
|----------------|-----------|-------|
| KUPL-15/17.2   | 15-17,2   | 6.45  |
| KUPL-15/21.3   | 15-21,3   | 6.45  |
| KUPL-20/25     | 20-25     | 6.45  |
| KUPL-20/26.9   | 20-26,9   | 6.45  |
| KUPL-25/30     | 25-30     | 6.45  |
| KUPL-25/33.7   | 25-33,7   | 6.45  |
| KUPL-32/38     | 32-38     | 7.10  |
| KUPL-32/42.4   | 32-42,4   | 7.10  |
| KUPL-40/44.5   | 40-44,5   | 7.10  |
| KUPL-40/48.3   | 40-48,3   | 7.10  |
| KUPL-50/57     | 50-57     | 9.20  |
| KUPL-50/60.3   | 50-60,3   | 9.20  |
| KUPL-65/76.1   | 65-76,1   | 9.20  |
| KUPL-80/88.9   | 80-88,9   | 11.90 |
| KUPL-100/108   | 100-108   | 16.90 |
| KUPL-100/114.3 | 100-114,3 | 11.90 |

Tech Data  
1651



Lang - polyamide 6 (vuurvast)

| 0162           | Size mm   | €     |
|----------------|-----------|-------|
| KUNL-20/25     | 20-25     | 9.15  |
| KUNL-20/26.9   | 20-26,9   | 9.15  |
| KUNL-25/30     | 25-30     | 16.30 |
| KUNL-25/33.7   | 25-33,7   | 16.30 |
| KUNL-32/38     | 32-38     | 16.30 |
| KUNL-32/42.4   | 32-42,4   | 16.30 |
| KUNL-40/44.5   | 40-44,5   | 11.90 |
| KUNL-40/48.3   | 40-48,3   | 11.90 |
| KUNL-50/57     | 50-57     | 12.90 |
| KUNL-50/60.3   | 50-60,3   | 12.90 |
| KUNL-65/76.1   | 65-76,1   | 15.85 |
| KUNL-80/88.9   | 80-88,9   | 15.85 |
| KUNL-100/108   | 100-108   | 16.90 |
| KUNL-100/114.3 | 100-114,3 | 16.90 |

## Voorlas buisklemmen

Huis op machine of ander component te lassen.  
Geluids- en vibratiereductie bij gebruik van kunststof inleg.

Veilige bevestiging, zelfs voor kwetsbare slangen.

Tech Data  
1653



W1 staal

| 0162    | To Fit Tube Size mm | €     |
|---------|---------------------|-------|
| HSRS-25 | 25                  | 34.40 |
| HSRS-30 | 30                  | 34.40 |
| HSRS-35 | 35                  | 34.40 |
| HSRS-38 | 38                  | 34.40 |
| HSRS-42 | 42                  | 34.40 |

Tech Data  
1653



Elastomeer inleg t.b.v. klem

| 0162    | To Fit Tube Size mm | €    |
|---------|---------------------|------|
| EE25-12 | 25 x 12             | 3.95 |
| EE25-15 | 25 x 15             | 3.95 |
| EE30-20 | 30 x 20             | 3.95 |
| EE35-25 | 35 x 25             | 4.90 |
| EE42-30 | 42 x 30             | 5.45 |

## Dekplaten voor dubbele klemmen

Tech Data  
1655



Gegalvaniseerd staal

| 0162  | Group | €    |
|-------|-------|------|
| DP-01 | 1     | 0.15 |
| DP-02 | 2     | 0.15 |
| DP-03 | 3     | 0.15 |
| DP-04 | 4     | 0.20 |

## Vlakke buisklemmen

Tech Data  
1654



Staal - DIN 3570

0162



| FRDS-20A  | 20  | 3.65  |
|-----------|-----|-------|
| FRDS-22A  | 22  | 3.65  |
| FRDS-25A  | 25  | 3.65  |
| FRDS-27A  | 27  | 3.65  |
| FRDS-30A  | 30  | 4.00  |
| FRDS-34A  | 34  | 3.65  |
| FRDS-38A  | 38  | 3.65  |
| FRDS-43A  | 43  | 3.65  |
| FRDS-45A  | 45  | 3.65  |
| FRDS-49A  | 49  | 3.65  |
| FRDS-57A  | 57  | 8.35  |
| FRDS-61A  | 61  | 8.35  |
| FRDS-77A  | 77  | 8.35  |
| FRDS-89A  | 89  | 9.75  |
| FRDS-108A | 108 | 15.25 |
| FRDS-115A | 115 | 15.25 |
| FRDS-133A | 133 | 15.85 |
| FRDS-169A | 169 | 20.95 |

Tech Data  
1654



Gegalvaniseerd staal

0162



| FRDZ-22A  | 22  | 5.00  |
|-----------|-----|-------|
| FRDZ-25A  | 25  | 5.00  |
| FRDZ-30A  | 30  | 7.05  |
| FRDZ-34A  | 34  | 7.05  |
| FRDZ-38A  | 38  | 7.05  |
| FRDZ-43A  | 43  | 7.05  |
| FRDZ-45A  | 45  | 7.05  |
| FRDZ-49A  | 49  | 7.05  |
| FRDZ-57A  | 57  | 11.25 |
| FRDZ-61A  | 61  | 11.25 |
| FRDZ-77A  | 77  | 11.25 |
| FRDZ-89A  | 89  | 13.00 |
| FRDZ-108A | 108 | 26.45 |
| FRDZ-115A | 115 | 26.45 |
| FRDZ-159A | 159 | 32.80 |
| FRDZ-169A | 169 | 33.15 |
| FRDZ-194A | 194 | 39.50 |
| FRDZ-220A | 220 | 43.00 |

## O-klemmen

Toepassingsgebieden: Pneumatiek, automotive, machinebouw, smeertechniek, scheepsvaart etc.

Tech Data  
1655



Polypropyleen - enkel

0162



Group



| ROP-106   | 6    | 1 | 0.15 |
|-----------|------|---|------|
| ROP-106.4 | 6,4  | 1 | 0.15 |
| ROP-108   | 8    | 1 | 0.15 |
| ROP-208   | 8    | 2 | 0.15 |
| ROP-209.5 | 9,5  | 2 | 0.35 |
| ROP-210   | 10   | 2 | 0.35 |
| ROP-212   | 12   | 2 | 0.35 |
| ROP-212.7 | 12,7 | 2 | 0.35 |
| ROP-310   | 10   | 3 | 0.40 |
| ROP-312   | 12   | 3 | 0.40 |
| ROP-312.7 | 12,7 | 3 | 0.40 |
| ROP-313.5 | 13,5 | 3 | 0.40 |
| ROP-314   | 14   | 3 | 0.40 |
| ROP-315   | 15   | 3 | 0.40 |
| ROP-316   | 16   | 3 | 0.40 |
| ROP-415   | 15   | 4 | 0.55 |
| ROP-416   | 16   | 4 | 0.55 |
| ROP-417.2 | 17,2 | 4 | 0.55 |
| ROP-418   | 18   | 4 | 0.55 |
| ROP-419   | 19   | 4 | 0.55 |
| ROP-420   | 20   | 4 | 0.55 |
| ROP-421.3 | 21,3 | 4 | 0.55 |
| ROP-422   | 22   | 4 | 0.55 |



Polypropyleen - dubbel

0162



Group



| ROPD-106   | 6    | 1 | 0.15 |
|------------|------|---|------|
| ROPD-106.4 | 6,4  | 1 | 0.15 |
| ROPD-108   | 8    | 1 | 0.15 |
| ROPD-208   | 8    | 2 | 0.25 |
| ROPD-209.5 | 9,5  | 2 | 0.25 |
| ROPD-210   | 10   | 2 | 0.25 |
| ROPD-212   | 12   | 2 | 0.25 |
| ROPD-212.7 | 12,7 | 2 | 0.25 |
| ROPD-310   | 10   | 3 | 0.35 |
| ROPD-312   | 12   | 3 | 0.35 |
| ROPD-312.7 | 12,7 | 3 | 0.35 |
| ROPD-313.5 | 13,5 | 3 | 0.35 |
| ROPD-314   | 14   | 3 | 0.35 |
| ROPD-315   | 15   | 3 | 0.35 |
| ROPD-316   | 16   | 3 | 0.35 |
| ROPD-414   | 14   | 4 | 0.65 |
| ROPD-415   | 15   | 4 | 0.65 |
| ROPD-416   | 16   | 4 | 0.65 |
| ROPD-417.2 | 17,2 | 4 | 0.65 |
| ROPD-418   | 18   | 4 | 0.65 |
| ROPD-419   | 19   | 4 | 0.65 |
| ROPD-420   | 20   | 4 | 0.65 |
| ROPD-421.3 | 21,3 | 4 | 0.65 |
| ROPD-422   | 22   | 4 | 0.65 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittings  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## O-klemmen

Toepassingsgebieden: Pneumatiek, automotive, machinebouw, smeertechniek, scheepsvaart etc.



Polyamide 6 (vuurvast) - enkel

| 0162      | OD mm | Group | €    |
|-----------|-------|-------|------|
| RON-106   | 6     | 1     | 0.35 |
| RON-106.4 | 6,4   | 1     | 0.35 |
| RON-108   | 8     | 1     | 0.35 |
| RON-208   | 8     | 2     | 0.35 |
| RON-209.5 | 9,5   | 2     | 0.55 |
| RON-210   | 10    | 2     | 0.55 |
| RON-212   | 12    | 2     | 0.55 |
| RON-212.7 | 12,7  | 2     | 0.55 |
| RON-310   | 10    | 3     | 0.80 |
| RON-312   | 12    | 3     | 0.95 |
| RON-312.7 | 12,7  | 3     | 0.95 |
| RON-313.5 | 13,5  | 3     | 1.10 |
| RON-314   | 14    | 3     | 0.80 |
| RON-315   | 15    | 3     | 0.80 |
| RON-316   | 16    | 3     | 0.80 |
| RON-414   | 14    | 4     | 0.95 |
| RON-415   | 15    | 4     | 1.30 |
| RON-416   | 16    | 4     | 0.95 |
| RON-417.2 | 17,2  | 4     | 0.95 |
| RON-418   | 18    | 4     | 0.95 |
| RON-419   | 19    | 4     | 1.30 |
| RON-420   | 20    | 4     | 0.95 |
| RON-421.3 | 21,3  | 4     | 0.95 |
| RON-422   | 22    | 4     | 0.95 |

Polyamide 6 (vuurvast) - dubbel

| 0162       | OD mm | Group | €    |
|------------|-------|-------|------|
| ROND-106   | 6     | 1     | 0.40 |
| ROND-106.4 | 6,4   | 1     | 0.40 |
| ROND-108   | 8     | 1     | 0.40 |
| ROND-208   | 8     | 2     | 0.65 |
| ROND-209.5 | 9,5   | 2     | 0.65 |
| ROND-210   | 10    | 2     | 0.65 |
| ROND-212   | 12    | 2     | 0.65 |
| ROND-212.7 | 12,7  | 2     | 0.95 |
| ROND-310   | 10    | 3     | 0.90 |
| ROND-312   | 12    | 3     | 0.90 |
| ROND-312.7 | 12,7  | 3     | 0.90 |
| ROND-313.5 | 13,5  | 3     | 1.35 |
| ROND-314   | 14    | 3     | 1.35 |
| ROND-315   | 15    | 3     | 1.35 |
| ROND-316   | 16    | 3     | 1.35 |
| ROND-414   | 14    | 4     | 2.05 |
| ROND-415   | 15    | 4     | 2.50 |
| ROND-416   | 16    | 4     | 2.05 |
| ROND-417.2 | 17,2  | 4     | 2.35 |
| ROND-418   | 18    | 4     | 2.05 |
| ROND-419   | 19    | 4     | 2.05 |
| ROND-420   | 20    | 4     | 2.05 |
| ROND-421.3 | 21,3  | 4     | 2.50 |
| ROND-422   | 22    | 4     | 2.05 |

# Hydrauliek slangkoppelingen

Tech Data **3152**

## Pershulzen



### R1AT & R2AT - Non-skive

| 0309        | To Suit Hose I.D. | €     |
|-------------|-------------------|-------|
| FT3-12-03CF | 3/16"             | 1.10  |
| FT3-12-04CF | 1/4"              | 1.15  |
| FT3-12-05CF | 5/16"             | 0.95  |
| FT3-12-06CF | 3/8"              | 1.15  |
| FT3-12-08CF | 1/2"              | 1.50  |
| FT3-12-10CF | 5/8"              | 1.75  |
| FT3-12-12CF | 3/4"              | 2.05  |
| FT3-12-16CF | 1"                | 3.60  |
| FT3-12-20CF | 1.1/4"            | 5.50  |
| FT3-12-24CF | 1.1/2"            | 7.75  |
| FT3-12-32CF | 2"                | 15.70 |



### 2SC

| 0309    | To Suit Hose I.D. | €    |
|---------|-------------------|------|
| F2SC-04 | 1/4"              | 0.80 |
| F2SC-06 | 3/8"              | 1.10 |
| F2SC-08 | 1/2"              | 1.30 |
| F2SC-12 | 3/4"              | 1.95 |
| F2SC-16 | 1"                | 3.00 |



### 4SP multi-spiraal

| 0309       | To Suit Hose I.D. | €     |
|------------|-------------------|-------|
| JMF57-06CF | 3/8"              | 1.15  |
| JMF57-08CF | 1/2"              | 1.50  |
| JMF57-10CF | 5/8"              | 1.85  |
| JMF57-12CF | 3/4"              | 2.05  |
| JMF57-16CF | 1"                | 3.60  |
| JMF57-20CF | 1.1/4"            | 5.85  |
| JMF57-24CF | 1.1/2"            | 7.60  |
| JMF57-32CF | 2"                | 13.90 |



### R7, R8, R17 & 1SC

| 0309    | To Suit Hose I.D. | €    |
|---------|-------------------|------|
| FR79-03 | 3/16"             | 0.65 |
| FR79-04 | 1/4"              | 0.65 |
| FR79-05 | 5/16"             | 0.80 |
| FR79-06 | 3/8"              | 0.80 |
| FR79-08 | 1/2"              | 1.15 |
| FR79-12 | 3/4"              | 1.70 |



### R4

| 0309    | To Suit Hose I.D. | €     |
|---------|-------------------|-------|
| R4F2-12 | 3/4"              | 2.55  |
| R4F2-16 | 1"                | 4.50  |
| R4F2-20 | 1.1/4"            | 6.90  |
| R4F2-24 | 1.1/2"            | 8.95  |
| R4F2-32 | 2"                | 14.50 |



### PTFE - gladde & gegolfde boring

| 0309     | To Suit Hose I.D. | €     |
|----------|-------------------|-------|
| PTFEF-03 | 3/16"             | 1.50  |
| PTFEF-04 | 1/4"              | 2.05  |
| PTFEF-05 | 5/16"             | 2.55  |
| PTFEF-06 | 3/8"              | 3.20  |
| PTFEF-08 | 1/2"              | 3.55  |
| PTFEF-10 | 5/8"              | 4.50  |
| PTFEF-12 | 3/4"              | 5.70  |
| PTFEF-16 | 1"                | 11.75 |



### 100R13 & 100R15

| 0309        | To Suit Hose I.D. | €     |
|-------------|-------------------|-------|
| JMFR13-12CF | 3/4"              | 10.85 |
| JMFR13-16CF | 1"                | 15.60 |
| JMFR13-20CF | 1.1/4"            | 24.60 |
| JMFR13-24CF | 1.1/2"            | 43.40 |
| JMFR13-32CF | 2"                | 58.80 |



### 4SH

| 0309    | To Suit Hose I.D. | €     |
|---------|-------------------|-------|
| S042012 | 3/4"              | 9.15  |
| S042016 | 1"                | 15.10 |
| S004S20 | 1.1/4"            | 20.60 |
| S004S24 | 1.1/2"            | 26.90 |
| S004S32 | 2"                | 43.80 |

Stel hydrauliekslangen samen volgens eigen specificaties. De slang wordt volledig geassembleerd en getest aangeleverd.



KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

# Hydrauliek slangkoppelingen

## BS standaard aansluiting

• Materiaal: staal (oppervlakte chroom-6 vrij)



Recht - BSP male 60° conus

| 0309     | BSP    | To Suit Hose I.D. | €     |
|----------|--------|-------------------|-------|
| BM0404CF | 1/4"   | 1/4"              | 1.15  |
| BM0604CF | 3/8"   | 1/4"              | 1.40  |
| BM0605CF | 3/8"   | 5/16"             | 1.35  |
| BM0606CF | 3/8"   | 3/8"              | 1.35  |
| BM0608CF | 3/8"   | 1/2"              | 1.95  |
| BM0806CF | 1/2"   | 3/8"              | 1.95  |
| BM0808CF | 1/2"   | 1/2"              | 1.95  |
| BM1010CF | 5/8"   | 5/8"              | 2.50  |
| BM1212CF | 3/4"   | 3/4"              | 2.85  |
| BM1616CF | 1"     | 1"                | 5.50  |
| BM2020CF | 1.1/4" | 1.1/4"            | 9.10  |
| BM2424CF | 1.1/2" | 1.1/2"            | 12.55 |
| BM3232CF | 2"     | 2"                | 23.70 |

Recht - BSPT male

| 0309      | BSP    | To Suit Hose I.D. | €     |
|-----------|--------|-------------------|-------|
| BMT0404CF | 1/4"   | 1/4"              | 0.95  |
| BMT0604CF | 3/8"   | 1/4"              | 1.30  |
| BMT0605CF | 3/8"   | 5/16"             | 1.30  |
| BMT0606CF | 3/8"   | 3/8"              | 1.30  |
| BMT0806CF | 1/2"   | 3/8"              | 1.65  |
| BMT0808CF | 1/2"   | 1/2"              | 1.75  |
| BMT1212CF | 3/4"   | 3/4"              | 2.80  |
| BMT1616CF | 1"     | 1"                | 4.90  |
| BMT2020CF | 1.1/4" | 1.1/4"            | 9.10  |
| BMT2424CF | 1.1/2" | 1.1/2"            | 17.25 |



Recht - BSP swivel female 60° conus

| 0309     | BSP    | To Suit Hose I.D. | €     |
|----------|--------|-------------------|-------|
| BF0203CF | 1/8"   | 3/16"             | 1.25  |
| BF0206CF | 1/8"   | 3/8"              | 1.40  |
| BF0404CF | 1/4"   | 1/4"              | 0.90  |
| BF0405CF | 1/4"   | 5/16"             | 0.95  |
| BF0604CF | 3/8"   | 1/4"              | 1.20  |
| BF0605CF | 3/8"   | 5/16"             | 1.15  |
| BF0606CF | 3/8"   | 3/8"              | 1.20  |
| BF0608CF | 3/8"   | 1/2"              | 1.60  |
| BF0806CF | 1/2"   | 3/8"              | 1.65  |
| BF0808CF | 1/2"   | 1/2"              | 1.55  |
| BF1008CF | 5/8"   | 1/2"              | 2.00  |
| BF1010CF | 5/8"   | 5/8"              | 1.95  |
| BF1208CF | 3/4"   | 1/2"              | 2.60  |
| BF1210CF | 3/4"   | 5/8"              | 2.45  |
| BF1212CF | 3/4"   | 3/4"              | 2.50  |
| BF1616CF | 1"     | 1"                | 4.55  |
| BF2020CF | 1.1/4" | 1.1/4"            | 7.45  |
| BF2424CF | 1.1/2" | 1.1/2"            | 11.00 |
| BF3232CF | 2"     | 2"                | 17.70 |



90° bocht - BSP swivel female 60° conus

| 0309       | BSP    | To Suit Hose I.D. | €     |
|------------|--------|-------------------|-------|
| BF029004CF | 1/8"   | 1/4"              | 1.85  |
| BF049004CF | 1/4"   | 1/4"              | 1.40  |
| BF049005CF | 1/4"   | 5/16"             | 1.75  |
| BF069004CF | 3/8"   | 1/4"              | 1.85  |
| BF069005CF | 3/8"   | 5/16"             | 1.80  |
| BF069006CF | 3/8"   | 3/8"              | 1.75  |
| BF069008CF | 3/8"   | 1/2"              | 2.55  |
| BF089006CF | 1/2"   | 3/8"              | 2.55  |
| BF089008CF | 1/2"   | 1/2"              | 2.55  |
| BF109008CF | 5/8"   | 1/2"              | 3.90  |
| BF109010CF | 5/8"   | 5/8"              | 3.20  |
| BF129008CF | 3/4"   | 1/2"              | 4.15  |
| BF129012CF | 3/4"   | 3/4"              | 4.35  |
| BF169016CF | 1"     | 1"                | 7.45  |
| BF209020CF | 1.1/4" | 1.1/4"            | 12.45 |
| BF249024CF | 1.1/2" | 1.1/2"            | 18.55 |
| BF329032CF | 2"     | 2"                | 32.25 |



45° bocht - BSP female - compact

| 0309       | BSP    | To Suit Hose I.D. | €     |
|------------|--------|-------------------|-------|
| BF044504CF | 1/4"   | 1/4"              | 1.40  |
| BF044505CF | 1/4"   | 5/16"             | 1.75  |
| BF064504CF | 3/8"   | 1/4"              | 1.65  |
| BF064505CF | 3/8"   | 5/16"             | 2.00  |
| BF064506CF | 3/8"   | 3/8"              | 1.95  |
| BF064508CF | 3/8"   | 1/2"              | 2.55  |
| BF084506CF | 1/2"   | 3/8"              | 2.55  |
| BF084508CF | 1/2"   | 1/2"              | 2.55  |
| BF104505CF | 5/8"   | 5/16"             | 3.20  |
| BF104510CF | 5/8"   | 5/8"              | 3.20  |
| BF124508CF | 3/4"   | 1/2"              | 4.35  |
| BF124512CF | 3/4"   | 3/4"              | 4.35  |
| BF164516CF | 1"     | 1"                | 7.45  |
| BF204520CF | 1.1/4" | 1.1/4"            | 12.45 |
| BF244524CF | 1.1/2" | 1.1/2"            | 18.55 |
| BF324532CF | 2"     | 2"                | 32.25 |



90° bocht - BSP female - compact

| 0309        | BSP  | To Suit Hose I.D. | €     |
|-------------|------|-------------------|-------|
| BF0490C04CF | 1/4" | 1/4"              | 3.15  |
| BF0690C06CF | 3/8" | 3/8"              | 4.05  |
| BF0890C08CF | 1/2" | 1/2"              | 5.00  |
| BF1290C12CF | 3/4" | 3/4"              | 8.40  |
| BF1690C16CF | 1"   | 1"                | 14.15 |



Banjout - BSP male

| 0309   | BSP  | €    |
|--------|------|------|
| BB04CF | 1/4" | 1.20 |
| BB06CF | 3/8" | 1.40 |
| BB08CF | 1/2" | 2.10 |
| BB12CF | 3/4" | 2.60 |
| BB16CF | 1"   | 6.10 |



Banjopilaar - BSP

| 0309    | BSP  | To Suit Hose I.D. | €     |
|---------|------|-------------------|-------|
| B0404CF | 1/4" | 1/4"              | 1.85  |
| B0606CF | 3/8" | 3/8"              | 2.30  |
| B0808CF | 1/2" | 1/2"              | 4.85  |
| B1212CF | 3/4" | 3/4"              | 11.65 |
| B1616CF | 1"   | 1"                | 22.95 |

# Hydrauliek slangkoppelingen

## BS standaard aansluiting - JIC



Recht - JIC male 37° conus

| 0309     | JIC     | To Suit Hose I.D. | €     |
|----------|---------|-------------------|-------|
| JM0404CF | 7/16"   | 1/4"              | 0.90  |
| JM0504CF | 1/2"    | 1/4"              | 0.90  |
| JM0604CF | 9/16"   | 1/4"              | 1.15  |
| JM0606CF | 9/16"   | 3/8"              | 1.15  |
| JM0806CF | 3/4"    | 3/8"              | 1.65  |
| JM0808CF | 3/4"    | 1/2"              | 1.55  |
| JM1008CF | 7/8"    | 1/2"              | 2.00  |
| JM1010CF | 7/8"    | 5/8"              | 2.10  |
| JM1210CF | 1.1/16" | 5/8"              | 3.50  |
| JM1212CF | 1.1/16" | 3/4"              | 2.80  |
| JM1412CF | 1.3/16" | 3/4"              | 4.00  |
| JM1616CF | 1.5/16" | 1"                | 4.50  |
| JM2020CF | 1.5/8"  | 1.1/4"            | 8.35  |
| JM2424CF | 1.7/8"  | 1.1/2"            | 11.55 |
| JM3232CF | 2.1/2"  | 2"                | 21.25 |



Recht - JIC swivel female 37° conus

| 0309     | JIC     | To Suit Hose I.D. | €     |
|----------|---------|-------------------|-------|
| JF0404CF | 7/16"   | 1/4"              | 0.90  |
| JF0504CF | 1/2"    | 1/4"              | 0.90  |
| JF0604CF | 9/16"   | 1/4"              | 1.15  |
| JF0605CF | 9/16"   | 5/16"             | 1.15  |
| JF0606CF | 9/16"   | 3/8"              | 1.15  |
| JF0806CF | 3/4"    | 3/8"              | 1.60  |
| JF0808CF | 3/4"    | 1/2"              | 1.50  |
| JF1008CF | 7/8"    | 1/2"              | 1.85  |
| JF1010CF | 7/8"    | 5/8"              | 1.95  |
| JF1210CF | 1.1/16" | 5/8"              | 2.55  |
| JF1212CF | 1.1/16" | 3/4"              | 2.40  |
| JF1412CF | 1.3/16" | 3/4"              | 3.30  |
| JF1612CF | 1.5/16" | 3/4"              | 4.25  |
| JF1616CF | 1.5/16" | 1"                | 4.25  |
| JF2020CF | 1.5/8"  | 1.1/4"            | 7.85  |
| JF2424CF | 1.7/8"  | 1.1/2"            | 10.95 |
| JF3232CF | 2.1/2"  | 2"                | 22.45 |



90° bocht - JIC swivel female 37° conus

| 0309       | JIC     | To Suit Hose I.D. | €     |
|------------|---------|-------------------|-------|
| JF049004CF | 7/16"   | 1/4"              | 1.30  |
| JF059004CF | 1/2"    | 1/4"              | 1.45  |
| JF069004CF | 9/16"   | 1/4"              | 1.75  |
| JF069006CF | 9/16"   | 3/8"              | 1.75  |
| JF089006CF | 3/4"    | 3/8"              | 2.30  |
| JF089008CF | 3/4"    | 1/2"              | 2.30  |
| JF109006CF | 7/8"    | 3/8"              | 3.05  |
| JF109008CF | 7/8"    | 1/2"              | 3.05  |
| JF109010CF | 7/8"    | 5/8"              | 3.05  |
| JF129010CF | 1.1/16" | 5/8"              | 4.10  |
| JF129012CF | 1.1/16" | 3/4"              | 4.10  |
| JF149012CF | 1.3/16" | 3/4"              | 6.35  |
| JF169016CF | 1.5/16" | 1"                | 7.35  |
| JF209020CF | 1.5/8"  | 1.1/4"            | 7.85  |
| JF249024CF | 1.7/8"  | 1.1/2"            | 19.40 |



45° bocht - JIC swivel female 37° conus

| 0309       | JIC     | To Suit Hose I.D. | €     |
|------------|---------|-------------------|-------|
| JF044504CF | 7/16"   | 1/4"              | 1.40  |
| JF054504CF | 1/2"    | 1/4"              | 1.45  |
| JF064504CF | 9/16"   | 1/4"              | 1.75  |
| JF064506CF | 9/16"   | 3/8"              | 1.75  |
| JF084506CF | 3/4"    | 3/8"              | 2.50  |
| JF084508CF | 3/4"    | 1/2"              | 2.50  |
| JF104508CF | 7/8"    | 1/2"              | 3.05  |
| JF104510CF | 7/8"    | 5/8"              | 3.25  |
| JF124510CF | 1.1/16" | 5/8"              | 4.10  |
| JF124512CF | 1.1/16" | 3/4"              | 4.10  |
| JF144512CF | 1.3/16" | 3/4"              | 6.35  |
| JF164516CF | 1.5/16" | 1"                | 7.35  |
| JF204520CF | 1.5/8"  | 1.1/4"            | 12.90 |
| JF244524CF | 1.7/8"  | 1.1/2"            | 18.25 |
| JF324532CF | 2.1/2"  | 2"                | 37.05 |

## BS standaard aansluiting - metrisch - serie L



Recht - metrisch male 24° conus - serie L (DIN 3853)

| 0309         | Metrisch  | To Suit Hose I.D. | €    |
|--------------|-----------|-------------------|------|
| HMML04-M12CF | M12 x 1.5 | 1/4"              | 1.15 |
| HMML04-M14CF | M14 x 1.5 | 1/4"              | 0.90 |
| HMML04-M16CF | M16 x 1.5 | 1/4"              | 1.15 |
| HMML05-M16CF | M16 x 1.5 | 5/16"             | 1.15 |
| HMML06-M16CF | M16 x 1.5 | 3/8"              | 1.20 |
| HMML06-M18CF | M18 x 1.5 | 3/8"              | 1.25 |
| HMML06-M22CF | M22 x 1.5 | 3/8"              | 1.60 |
| HMML08-M22CF | M22 x 1.5 | 1/2"              | 1.60 |
| HMML08-M26CF | M26 x 1.5 | 1/2"              | 2.15 |
| HMML10-M26CF | M26 x 1.5 | 5/8"              | 2.15 |
| HMML12-M30CF | M30 x 2   | 3/4"              | 2.70 |
| HMML16-M36CF | M36 x 2   | 1"                | 5.30 |
| HMML20-M45CF | M45 x 2   | 1.1/4"            | 7.70 |
| HMML24-M52CF | M52 x 2   | 1.1/2"            | 8.70 |



Recht - metrisch male 24° conus - serie L met O-ring (DIN 3865)

| 0309         | Metrisch  | To Suit Hose I.D. | €     |
|--------------|-----------|-------------------|-------|
| HMFL04-M12CF | M12 x 1.5 | 1/4"              | 1.45  |
| HMFL04-M14CF | M14 x 1.5 | 1/4"              | 0.90  |
| HMFL04-M16CF | M16 x 1.5 | 1/4"              | 0.95  |
| HMFL06-M16CF | M16 x 1.5 | 3/8"              | 1.30  |
| HMFL06-M18CF | M18 x 1.5 | 3/8"              | 1.30  |
| HMFL06-M22CF | M22 x 1.5 | 3/8"              | 1.80  |
| HMFL08-M22CF | M22 x 1.5 | 1/2"              | 1.65  |
| HMFL08-M26CF | M26 x 1.5 | 1/2"              | 2.45  |
| HMFL10-M26CF | M26 x 1.5 | 5/8"              | 2.30  |
| HMFL12-M30CF | M30 x 2   | 3/4"              | 3.30  |
| HMFL16-M36CF | M36 x 2   | 1"                | 5.35  |
| HMFL20-M45CF | M45 x 2   | 1.1/4"            | 8.05  |
| HMFL24-M52CF | M52 x 2   | 1.1/2"            | 16.25 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittings  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

# Hydrauliek slangkoppelingen

Hoofdstuk 2 – Hydrauliek

## BS standaard aansluiting - metrisch - serie L



90° bocht - metrisch male 24° conus - serie L met O-ring (DIN 3853)

| 0309           |           | To Suit Hose I.D. | €     |
|----------------|-----------|-------------------|-------|
| HMFL0490-M12CF | M12 x 1.5 | 1/4"              | 2.40  |
| HMFL0490-M14CF | M14 x 1.5 | 1/4"              | 1.50  |
| HMFL0490-M16CF | M16 x 1.5 | 1/4"              | 1.40  |
| HMFL0690-M16CF | M16 x 1.5 | 3/8"              | 1.85  |
| HMFL0690-M18CF | M18 x 1.5 | 3/8"              | 1.85  |
| HMFL0890-M22CF | M22 x 1.5 | 1/2"              | 2.40  |
| HMFL0890-M26CF | M26 x 1.5 | 1/2"              | 3.85  |
| HMFL1090-M26CF | M26 x 1.5 | 5/8"              | 3.55  |
| HMFL1290-M30CF | M30 x 2   | 3/4"              | 5.05  |
| HMFL1690-M36CF | M36 x 2   | 1"                | 8.05  |
| HMFL2090-M45CF | M45 x 2   | 1.1/4"            | 12.75 |
| HMFL2490-M52CF | M52 x 2   | 1.1/2"            | 21.50 |



45° bocht - metrisch male 24° conus - serie L met O-ring (DIN 3865)

| 0309            |           | To Suit Hose I.D. | €     |
|-----------------|-----------|-------------------|-------|
| HMFL04-45-M12CF | M12 x 1.5 | 1/4"              | 2.40  |
| HMFL04-45-M14CF | M14 x 1.5 | 1/4"              | 1.40  |
| HMFL04-45-M16CF | M16 x 1.5 | 1/4"              | 1.40  |
| HMFL05-45-M16CF | M16 x 1.5 | 5/16"             | 1.15  |
| HMFL06-45-M16CF | M16 x 1.5 | 3/8"              | 1.65  |
| HMFL06-45-M18CF | M18 x 1.5 | 3/8"              | 1.65  |
| HMFL08-45-M22CF | M22 x 1.5 | 1/2"              | 2.40  |
| HMFL08-45-M26CF | M26 x 1.5 | 1/2"              | 3.85  |
| HMFL10-45-M26CF | M26 x 1.5 | 5/8"              | 3.85  |
| HMFL12-45-M30CF | M30 x 2   | 3/4"              | 5.05  |
| HMFL16-45-M36CF | M36 x 2   | 1"                | 8.05  |
| HMFL20-45-M45CF | M45 x 2   | 1.1/4"            | 13.60 |
| HMFL24-45-M52CF | M52 x 2   | 1.1/2"            | 21.50 |



Standpijp - serie L

| 0309        |    | To Suit Hose I.D. | €     |
|-------------|----|-------------------|-------|
| HSSP04-06CF | 6  | 1/4"              | 0.75  |
| HSSP04-08CF | 8  | 1/4"              | 0.90  |
| HSSP06-10CF | 10 | 3/8"              | 1.10  |
| HSSP06-12CF | 12 | 3/8"              | 1.50  |
| HSSP06-15CF | 15 | 3/8"              | 1.35  |
| HSSP08-15CF | 15 | 1/2"              | 1.60  |
| HSSP08-18CF | 18 | 1/2"              | 2.05  |
| HSSP10-18CF | 18 | 5/8"              | 2.05  |
| HSSP10-22CF | 22 | 5/8"              | 2.70  |
| HSSP12-22CF | 22 | 3/4"              | 3.00  |
| HSSP16-28CF | 28 | 1"                | 4.60  |
| HSSP20-35CF | 35 | 1.1/4"            | 8.35  |
| HSSP24-42CF | 42 | 1.1/2"            | 12.05 |



90° standpijp - serie L

| 0309          |    | To Suit Hose I.D. | €     |
|---------------|----|-------------------|-------|
| HSP04-90-06CF | 6  | 1/4"              | 2.55  |
| HSP04-90-08CF | 8  | 1/4"              | 1.60  |
| HSP06-90-10CF | 10 | 3/8"              | 1.65  |
| HSP06-90-12CF | 12 | 3/8"              | 1.95  |
| HSP08-90-15CF | 15 | 1/2"              | 2.55  |
| HSP08-90-18CF | 18 | 1/2"              | 3.50  |
| HSP10-90-18CF | 18 | 5/8"              | 3.50  |
| HSP12-90-22CF | 22 | 3/4"              | 5.25  |
| HSP16-90-28CF | 28 | 1"                | 9.50  |
| HSP20-90-35CF | 35 | 1.1/4"            | 15.85 |

## BS standaard aansluiting - metrisch - serie S



Recht - metrisch male 24° conus - serie S (DIN 3865)

| 0309         |           | To Suit Hose I.D. | €     |
|--------------|-----------|-------------------|-------|
| HMMS04-M16CF | M16 x 1.5 | 1/4"              | 1.15  |
| HMMS04-M18CF | M18 x 1.5 | 1/4"              | 1.30  |
| HMMS05-M20CF | M20 x 1.5 | 5/16"             | 1.55  |
| HMMS06-M20CF | M20 x 1.5 | 3/8"              | 1.55  |
| HMMS06-M22CF | M22 x 1.5 | 3/8"              | 1.60  |
| HMMS08-M24CF | M24 x 1.5 | 1/2"              | 2.00  |
| HMMS10-M30CF | M30 x 2   | 5/8"              | 2.60  |
| HMMS12-M36CF | M36 x 2   | 3/4"              | 5.00  |
| HMMS16-M42CF | M42 x 2   | 1"                | 7.55  |
| HMMS20-M52CF | M52 x 2   | 1.1/4"            | 12.25 |



Recht - metrisch female 24° conus - serie S (DIN 3865)

| 0309         |           | To Suit Hose I.D. | €     |
|--------------|-----------|-------------------|-------|
| HMFS04-M16CF | M16 x 1.5 | 1/4"              | 1.15  |
| HMFS04-M18CF | M18 x 1.5 | 1/4"              | 1.30  |
| HMFS05-M20CF | M20 x 1.5 | 5/16"             | 1.65  |
| HMFS06-M20CF | M20 x 1.5 | 3/8"              | 1.60  |
| HMFS06-M22CF | M22 x 1.5 | 3/8"              | 1.80  |
| HMFS08-M24CF | M24 x 1.5 | 1/2"              | 2.15  |
| HMFS10-M30CF | M30 x 2   | 5/8"              | 3.15  |
| HMFS12-M36CF | M36 x 2   | 3/4"              | 7.10  |
| HMFS16-M42CF | M42 x 2   | 1"                | 7.40  |
| HMFS20-M52CF | M52 x 2   | 1.1/4"            | 11.65 |



# Hydrauliek slangkoppelingen

## BS standaard aansluiting - metrisch - serie S



90° bocht - metrisch female 24° conus - serie S (DIN 3865)

| 0309           |           |        | To Suit Hose I.D. | € |
|----------------|-----------|--------|-------------------|---|
| HMFS0490-M16CF | M16 x 1.5 | 1/4"   | 1.60              |   |
| HMFS0490-M18CF | M18 x 1.5 | 1/4"   | 1.80              |   |
| HMFS0590-M20CF | M20 x 1.5 | 5/16"  | 2.25              |   |
| HMFS0690-M20CF | M20 x 1.5 | 3/8"   | 2.30              |   |
| HMFS0690-M22CF | M22 x 1.5 | 3/8"   | 2.55              |   |
| HMFS0890-M24CF | M24 x 1.5 | 1/2"   | 3.15              |   |
| HMFS1090-M30CF | M30 x 2   | 5/8"   | 4.85              |   |
| HMFS1290-M30CF | M30 x 2   | 3/4"   | 6.05              |   |
| HMFS1290-M36CF | M36 x 2   | 3/4"   | 7.10              |   |
| HMFS1690-M36CF | M36 x 2   | 1"     | 8.05              |   |
| HMFS1690-M42CF | M42 x 2   | 1"     | 11.65             |   |
| HMFS2090-M52CF | M52 x 2   | 1.1/4" | 19.75             |   |



45° bocht - metrisch female 24° conus - serie S (DIN 3865)

| 0309            |           |        | To Suit Hose I.D. | € |
|-----------------|-----------|--------|-------------------|---|
| HMFS04-45-M16CF | M16 x 1.5 | 1/4"   | 1.60              |   |
| HMFS04-45-M18CF | M18 x 1.5 | 1/4"   | 2.15              |   |
| HMFS05-45-M18CF | M18 x 1.5 | 5/16"  | 1.65              |   |
| HMFS06-45-M20CF | M20 x 1.5 | 3/8"   | 2.50              |   |
| HMFS06-45-M22CF | M22 x 1.5 | 3/8"   | 2.55              |   |
| HMFS08-45-M24CF | M24 x 1.5 | 1/2"   | 2.90              |   |
| HMFS10-45-M30CF | M30 x 2   | 5/8"   | 5.75              |   |
| HMFS12-45-M30CF | M30 x 2   | 3/4"   | 5.75              |   |
| HMFS12-45-M36CF | M36 x 2   | 3/4"   | 7.10              |   |
| HMFS16-45-M36CF | M36 x 2   | 1"     | 9.00              |   |
| HMFS16-45-M42CF | M42 x 2   | 1"     | 12.30             |   |
| HMFS20-45-M52CF | M52 x 2   | 1.1/4" | 19.75             |   |

## Standpijp - serie S



| 0309        | OD mm | To Suit Hose I.D. | €     |
|-------------|-------|-------------------|-------|
| HSSP04-10CF | 10    | 1/4"              | 0.95  |
| HSSP06-14CF | 14    | 3/8"              | 1.35  |
| HSSP08-16CF | 16    | 1/2"              | 1.60  |
| HSSP10-20CF | 20    | 5/8"              | 2.65  |
| HSSP12-20CF | 20    | 3/4"              | 2.90  |
| HSSP12-25CF | 25    | 3/4"              | 4.35  |
| HSSP16-25CF | 25    | 1"                | 4.60  |
| HSSP16-30CF | 30    | 1"                | 5.25  |
| HSSP20-38CF | 38    | 1.1/4"            | 10.05 |



## 90° standpijp - serie S

| 0309           | OD mm | To Suit Hose I.D. | €    |
|----------------|-------|-------------------|------|
| HSSP04-90-08CF | 8     | 1/4"              | 1.60 |
| HSSP04-90-10CF | 10    | 1/4"              | 1.45 |
| HSSP06-90-14CF | 14    | 3/8"              | 1.75 |
| HSSP08-90-16CF | 16    | 1/2"              | 2.55 |
| HSSP10-90-20CF | 20    | 5/8"              | 4.95 |
| HSSP12-90-20CF | 20    | 3/4"              | 5.30 |
| HSSP12-90-25CF | 25    | 3/4"              | 6.35 |
| HSSP16-90-25CF | 25    | 1"                | 8.30 |
| HSSP16-90-30CF | 30    | 1"                | 9.20 |

## BS standaard aansluiting - SAE aansluitflens 3000 PSI

Recht - SAE aansluitflens 3000 PSI



| 0309         | Flange ND | To Suit Hose I.D. | €     |
|--------------|-----------|-------------------|-------|
| HFL3-08-08CF | 1/2"      | 1/2"              | 2.25  |
| HFL3-08-12CF | 3/4"      | 1/2"              | 4.25  |
| HFL3-10-12CF | 3/4"      | 5/8"              | 3.05  |
| HFL3-12-12CF | 3/4"      | 3/4"              | 3.30  |
| HFL3-12-16CF | 1"        | 3/4"              | 5.25  |
| HFL3-16-16CF | 1"        | 1"                | 5.25  |
| HFL3-16-20CF | 1.1/4"    | 1"                | 7.95  |
| HFL3-20-20CF | 1.1/4"    | 1.1/4"            | 7.45  |
| HFL3-20-24CF | 1.1/2"    | 1.1/4"            | 11.25 |
| HFL3-24-24CF | 1.1/2"    | 1.1/2"            | 11.25 |
| HFL3-24-32CF | 2"        | 1.1/2"            | 25.00 |
| HFL3-32-32CF | 2"        | 2"                | 23.50 |



## 90° bocht - SAE aansluitflens 3000 PSI

| 0309           | Flange ND | To Suit Hose I.D. | €     |
|----------------|-----------|-------------------|-------|
| HFL390-08-08CF | 1/2"      | 1/2"              | 2.95  |
| HFL390-08-12CF | 3/4"      | 1/2"              | 4.95  |
| HFL390-12-12CF | 3/4"      | 3/4"              | 5.05  |
| HFL390-12-16CF | 1"        | 3/4"              | 7.80  |
| HFL390-16-16CF | 1"        | 1"                | 7.35  |
| HFL390-16-20CF | 1.1/4"    | 1"                | 10.95 |
| HFL390-20-20CF | 1.1/4"    | 1.1/4"            | 10.95 |
| HFL390-20-24CF | 1.1/2"    | 1.1/4"            | 15.60 |
| HFL390-24-24CF | 1.1/2"    | 1.1/2"            | 15.60 |
| HFL390-24-32CF | 2"        | 1.1/2"            | 30.95 |
| HFL390-32-32CF | 2"        | 2"                | 30.50 |



## 45° bocht - SAE aansluitflens 3000 PSI

| 0309           | Flange ND | To Suit Hose I.D. | €     |
|----------------|-----------|-------------------|-------|
| HFL345-12-12CF | 3/4"      | 3/4"              | 4.80  |
| HFL345-16-12CF | 3/4"      | 1"                | 7.80  |
| HFL345-16-16CF | 1"        | 1"                | 7.80  |
| HFL345-16-20CF | 1.1/4"    | 1"                | 10.95 |
| HFL345-20-20CF | 1.1/4"    | 1.1/4"            | 10.95 |
| HFL345-20-24CF | 1.1/2"    | 1.1/4"            | 16.45 |
| HFL345-24-24CF | 1.1/2"    | 1.1/2"            | 16.45 |
| HFL345-24-32CF | 2"        | 1.1/2"            | 32.35 |
| HFL345-32-32CF | 2"        | 2"                | 32.35 |

KELM™  
pneumatiek

Hydrauliek

Snelkoppelingen

Atsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

# Hydrauliek slangkoppelingen

## BS standaard aansluiting - SAE aansluitflens 6000 PSI



Recht - SAE aansluitflens 6000 PSI

| 0309         | Flange ND | To Suit Hose I.D. | €     |
|--------------|-----------|-------------------|-------|
| HFL6-08-08CF | 1/2"      | 1/2"              | 2.55  |
| HFL6-12-12CF | 3/4"      | 3/4"              | 3.50  |
| HFL6-12-16CF | 1"        | 3/4"              | 5.25  |
| HFL6-16-16CF | 1"        | 1"                | 5.25  |
| HFL6-16-20CF | 1.1/4"    | 1"                | 8.05  |
| HFL6-20-20CF | 1.1/4"    | 1.1/4"            | 8.05  |
| HFL6-20-24CF | 1.1/2"    | 1.1/4"            | 12.40 |
| HFL6-24-24CF | 1.1/2"    | 1.1/2"            | 12.40 |
| HFL6-32-32CF | 2"        | 2"                | 24.10 |



45° bocht - SAE aansluitflens 6000 PSI

| 0309           | Flange ND | To Suit Hose I.D. | €     |
|----------------|-----------|-------------------|-------|
| HFL645-08-08CF | 1/2"      | 1/2"              | 3.20  |
| HFL645-08-12CF | 3/4"      | 1/2"              | 5.30  |
| HFL645-12-12CF | 3/4"      | 3/4"              | 5.30  |
| HFL645-12-16CF | 1"        | 3/4"              | 7.60  |
| HFL645-16-16CF | 1"        | 1"                | 8.15  |
| HFL645-16-20CF | 1.1/4"    | 1"                | 10.70 |
| HFL645-20-20CF | 1.1/4"    | 1.1/4"            | 10.70 |
| HFL645-20-24CF | 1.1/2"    | 1.1/4"            | 16.25 |
| HFL645-24-24CF | 1.1/2"    | 1.1/2"            | 16.25 |
| HFL645-32-32CF | 2"        | 2"                | 32.35 |



90° bocht - SAE aansluitflens 6000 PSI

| 0309           | Flange ND | To Suit Hose I.D. | €     |
|----------------|-----------|-------------------|-------|
| HFL690-08-08CF | 1/2"      | 1/2"              | 3.20  |
| HFL690-08-12CF | 3/4"      | 1/2"              | 5.30  |
| HFL690-12-12CF | 3/4"      | 3/4"              | 5.30  |
| HFL690-12-16CF | 1"        | 3/4"              | 8.15  |
| HFL690-16-16CF | 1"        | 1"                | 7.60  |
| HFL690-16-20CF | 1.1/4"    | 1"                | 10.70 |
| HFL690-20-20CF | 1.1/4"    | 1.1/4"            | 10.70 |
| HFL690-20-24CF | 1.1/2"    | 1.1/4"            | 17.30 |
| HFL690-24-24CF | 1.1/2"    | 1.1/2"            | 16.25 |
| HFL690-32-32CF | 2"        | 2"                | 32.35 |

## BS standaard aansluiting - metrisch - serie L



Banjopilaar - serie L

| 0309      |         | To Suit Hose I.D. | €     |
|-----------|---------|-------------------|-------|
| BJM-04-12 | M12x1.5 | 1/4"              | 2.00  |
| BJM-04-14 | M14x1.5 | 1/4"              | 1.95  |
| BJM-06-14 | M14x1.5 | 3/8"              | 1.95  |
| BJM-06-16 | M16x1.5 | 3/8"              | 2.30  |
| BJM-06-18 | M18x1.5 | 3/8"              | 2.90  |
| BJM-08-18 | M18x1.5 | 1/2"              | 2.95  |
| BJM-08-22 | M22x1.5 | 1/2"              | 5.80  |
| BJM-10-22 | M22x1.5 | 5/8"              | 6.30  |
| BJM-10-26 | M26x1.5 | 5/8"              | 10.20 |
| BJM-12-26 | M26x1.5 | 3/4"              | 10.20 |
| BJM-16-30 | M30x1.5 | 1"                | 14.60 |



Banjobout - serie L

| 0309       |         | €    |
|------------|---------|------|
| BBJM-12-15 | M12x1.5 | 0.95 |
| BBJM-14-15 | M14x1.5 | 1.15 |
| BBJM-16-15 | M16x1.5 | 1.25 |
| BBJM-18-15 | M18x1.5 | 1.40 |
| BBJM-20-15 | M20x1.5 | 1.85 |
| BBJM-22-15 | M22x1.5 | 2.00 |
| BBJM-26-15 | M26x1.5 | 3.15 |
| BBJM-30-15 | M30x1.5 | 3.90 |

Stel hydrauliekslangen samen volgens eigen specificaties.

De slang wordt volledig geassembleerd en getest aangeleverd.



# Hydrauliek slangkoppelingen

Materiaal: staal



drukbereik volgens 100R6 slang

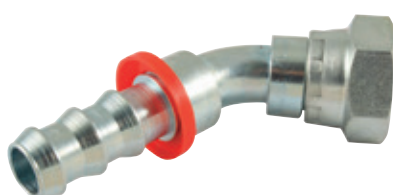
Ontworpen en getest voor gebruik met 100R6 slang

## Push-on - BSP



Recht - BSP female

| 0309       |      | To Suit Hose I.D. | €    |
|------------|------|-------------------|------|
| PSBF0404CF | 1/4" | 1/4"              | 1.10 |
| PSBF0606CF | 3/8" | 3/8"              | 1.35 |
| PSBF0808CF | 1/2" | 1/2"              | 1.95 |
| PSBF1212CF | 3/4" | 3/4"              | 3.15 |
| PSBF1616CF | 1"   | 1"                | 4.95 |



Knie 45° - BSP female

| 0309         |      | To Suit Hose I.D. | €    |
|--------------|------|-------------------|------|
| PSBF044504CF | 1/4" | 1/4"              | 1.60 |
| PSBF064506CF | 3/8" | 3/8"              | 2.00 |
| PSBF084508CF | 1/2" | 1/2"              | 2.90 |
| PSBF124512CF | 3/4" | 3/4"              | 5.15 |
| PSBF164516CF | 1"   | 1"                | 9.20 |



Knie 90° - BSP female

| 0309         |      | To Suit Hose I.D. | €    |
|--------------|------|-------------------|------|
| PSBF049004CF | 1/4" | 1/4"              | 1.80 |
| PSBF069006CF | 3/8" | 3/8"              | 2.15 |
| PSBF089008CF | 1/2" | 1/2"              | 3.00 |
| PSBF129012CF | 3/4" | 3/4"              | 5.30 |
| PSBF169016CF | 1"   | 1"                | 9.35 |

## Push-on - Metrisch licht



Recht - Metrisch female

| 0309         |               | To Suit Hose I.D. | €    |
|--------------|---------------|-------------------|------|
| PSMFL06-04CF | 6L (M12x1.5)  | 1/4"              | 1.40 |
| PSMFL08-04CF | 8L (M14x1.5)  | 1/4"              | 1.15 |
| PSMFL10-06CF | 10L (M16x1.5) | 3/8"              | 1.65 |
| PSMFL12-06CF | 12L (M18x1.5) | 3/8"              | 1.50 |
| PSMFL15-08CF | 15L (M22x1.5) | 1/2"              | 2.05 |
| PSMFL22-12CF | 22L (M30x1.5) | 3/4"              | 3.90 |



Knie 45° - Metrisch female

| 0309            |               | To Suit Hose I.D. | €    |
|-----------------|---------------|-------------------|------|
| PSMFL06-45-04CF | 6L (M12x1.5)  | 1/4"              | 2.30 |
| PSMFL08-45-04CF | 8L (M14x1.5)  | 1/4"              | 1.60 |
| PSMFL10-45-06CF | 10L (M16x1.5) | 3/8"              | 1.95 |
| PSMFL12-45-06CF | 12L (M18x1.5) | 3/8"              | 2.05 |
| PSMFL15-45-08CF | 15L (M22x1.5) | 1/2"              | 2.90 |
| PSMFL22-45-12CF | 22L (M30x1.5) | 3/4"              | 6.15 |



Knie 90° - Metrisch female

| 0309            |               | To Suit Hose I.D. | €    |
|-----------------|---------------|-------------------|------|
| PSMFL06-90-04CF | 6L (M12x1.5)  | 1/4"              | 2.30 |
| PSMFL08-90-04CF | 8L (M14x1.5)  | 1/4"              | 1.75 |
| PSMFL10-90-06CF | 10L (M16x1.5) | 3/8"              | 1.95 |
| PSMFL12-90-06CF | 12L (M18x1.5) | 3/8"              | 2.10 |
| PSMFL15-90-08CF | 15L (M22x1.5) | 1/2"              | 3.00 |
| PSMFL22-90-12CF | 22L (M30x1.5) | 3/4"              | 6.25 |

Voor

brandstofslang  
SAE 100R6



...zie pagina 189

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittings  
& staal

Ringleiding-  
systemen

Slangen

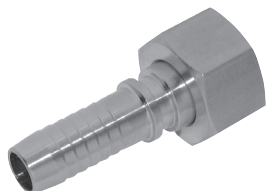
Compressoren

# Hydrauliek slangkoppelingen - RVS AISI-316



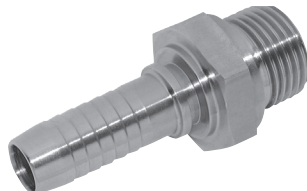
Hoofdstuk 2 – Hydrauliek

## Hydrauliek slangkoppelingen RVS AISI-316



Recht - BSP swivel female 60° conus

| 6795     |      | To Suit Hose I.D. | €     |
|----------|------|-------------------|-------|
| SFI06-14 | 1/4" | 1/4"              | 13.00 |
| SFI06-38 | 3/8" | 1/4"              | 19.05 |
| SFI10-38 | 3/8" | 3/8"              | 15.05 |
| SFI10-12 | 1/2" | 3/8"              | 21.15 |
| SFI12-38 | 3/8" | 1/2"              | 20.95 |
| SFI12-12 | 1/2" | 1/2"              | 17.70 |
| SFI20-34 | 3/4" | 3/4"              | 27.65 |
| SFI20-1  | 1"   | 3/4"              | 46.20 |
| SFI25-1  | 1"   | 1"                | 39.75 |



Recht - BSP male 60° conus

| 6795     |      | To Suit Hose I.D. | €     |
|----------|------|-------------------|-------|
| SMI06-18 | 1/8" | 1/4"              | 22.55 |
| SMI06-14 | 1/4" | 1/4"              | 17.75 |
| SMI10-38 | 3/8" | 3/8"              | 17.20 |
| SMI10-12 | 1/2" | 3/8"              | 23.85 |
| SMI12-38 | 3/8" | 1/2"              | 20.25 |
| SMI12-12 | 1/2" | 1/2"              | 20.40 |
| SMI20-34 | 3/4" | 3/4"              | 41.20 |
| SMI25-1  | 1"   | 1"                | 43.85 |



90° bocht - BSP swivel female 60° conus

| 6795     |      | To Suit Hose I.D. | €     |
|----------|------|-------------------|-------|
| SEI06-14 | 1/4" | 1/4"              | 28.25 |
| SEI10-38 | 3/8" | 3/8"              | 32.45 |
| SEI10-12 | 1/2" | 3/8"              | 38.95 |
| SEI12-12 | 1/2" | 1/2"              | 38.00 |
| SEI20-34 | 3/4" | 3/4"              | 52.90 |
| SEI25-1  | 1"   | 1"                | 74.35 |



Krimphuls - voor slang type R1AT - Non-skive

| 6795    | To Suit Hose I.D. | €     |
|---------|-------------------|-------|
| SFR1-06 | 1/4"              | 10.95 |
| SFR1-10 | 3/8"              | 11.20 |
| SFR1-12 | 1/2"              | 12.25 |
| SFR1-20 | 3/4"              | 22.55 |
| SFR1-25 | 1"                | 30.40 |



Krimphuls - voor slang type R2AT - Non-skive

| 6795    | To Suit Hose I.D. | €     |
|---------|-------------------|-------|
| SFR2-06 | 1/4"              | 10.95 |
| SFR2-10 | 3/8"              | 11.20 |
| SFR2-12 | 1/2"              | 12.25 |
| SFR2-20 | 3/4"              | 22.65 |
| SFR2-25 | 1"                | 30.40 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen &  
staal

Ringleiding-  
systemen

Slangen

Compressoren

**Stel hydrauliekslangen samen volgens eigen specificaties.**

**De slang wordt volledig geassembleerd en getest aangeleverd.**



# Hydrauliek slangkoppelingen - Interlock

## BSP



Recht - BSP female

| 0309           |        | To Suit Hose I.D. | €     |
|----------------|--------|-------------------|-------|
| JMBSPF-12-12CF | 3/4"   | 3/4"              | 14.10 |
| JMBSPF-16-12CF | 1"     | 3/4"              | 16.40 |
| JMBSPF-16-16CF | 1"     | 1"                | 16.40 |
| JMBSPF-20-16CF | 1.1/4" | 1"                | 27.70 |
| JMBSPF-20-20CF | 1.1/4" | 1.1/4"            | 29.35 |
| JMBSPF-24-20CF | 1.1/2" | 1.1/4"            | 39.35 |
| JMBSPF-24-24CF | 1.1/2" | 1.1/2"            | 39.90 |
| JMBSPF-32-24CF | 2"     | 1.1/2"            | 58.05 |
| JMBSPF-32-32CF | 2"     | 2"                | 63.15 |



Recht - BSP male

| 0309           |        | To Suit Hose I.D. | €     |
|----------------|--------|-------------------|-------|
| JMBSPM-12-12CF | 3/4"   | 3/4"              | 14.80 |
| JMBSPM-16-12CF | 1"     | 3/4"              | 15.00 |
| JMBSPM-16-16CF | 1"     | 1"                | 15.60 |
| JMBSPM-20-16CF | 1.1/4" | 1"                | 24.55 |
| JMBSPM-20-20CF | 1.1/4" | 1.1/4"            | 26.15 |
| JMBSPM-24-20CF | 1.1/2" | 1.1/4"            | 34.55 |
| JMBSPM-24-24CF | 1.1/2" | 1.1/2"            | 36.70 |
| JMBSPM-32-24CF | 2"     | 1.1/2"            | 51.10 |



Knie 45° - BSP female

| 0309             |        | To Suit Hose I.D. | €      |
|------------------|--------|-------------------|--------|
| JMBSPF45-12-12CF | 3/4"   | 3/4"              | 18.10  |
| JMBSPF45-16-12CF | 1"     | 3/4"              | 26.45  |
| JMBSPF45-16-16CF | 1"     | 1"                | 29.75  |
| JMBSPF45-20-16CF | 1.1/4" | 1"                | 54.85  |
| JMBSPF45-20-20CF | 1.1/4" | 1.1/4"            | 58.40  |
| JMBSPF45-24-20CF | 1.1/2" | 1.1/4"            | 74.10  |
| JMBSPF45-24-24CF | 1.1/2" | 1.1/2"            | 79.00  |
| JMBSPF45-32-24CF | 2"     | 1.1/2"            | 141.55 |
| JMBSPF45-32-32CF | 2"     | 2"                | 150.55 |



Knie 90° - BSP female

| 0309             |        | To Suit Hose I.D. | €      |
|------------------|--------|-------------------|--------|
| JMBSPF90-12-12CF | 3/4"   | 3/4"              | 19.05  |
| JMBSPF90-16-12CF | 1"     | 3/4"              | 28.70  |
| JMBSPF90-16-16CF | 1"     | 1"                | 30.60  |
| JMBSPF90-20-16CF | 1.1/4" | 1"                | 56.10  |
| JMBSPF90-20-20CF | 1.1/4" | 1.1/4"            | 56.50  |
| JMBSPF90-24-20CF | 1.1/2" | 1.1/4"            | 76.20  |
| JMBSPF90-24-24CF | 1.1/2" | 1.1/2"            | 75.70  |
| JMBSPF90-32-24CF | 2"     | 1.1/2"            | 142.15 |
| JMBSPF90-32-32CF | 2"     | 2"                | 219.20 |

## Metrisch - serie S



Recht - metrisch male

| 0309            |          | To Suit Hose I.D. | €     |
|-----------------|----------|-------------------|-------|
| JMDKOSM-26-12CF | 25S-36x2 | 3/4"              | 14.10 |
| JMDKOSM-42-16CF | 30S-42x2 | 1"                | 22.15 |
| JMDKOSM-52-20CF | 38S-52x2 | 1.1/4"            | 32.35 |



Recht - metrisch female

| 0309            |          | To Suit Hose I.D. | €     |
|-----------------|----------|-------------------|-------|
| JMDKOSF-36-12CF | 25S-36x2 | 3/4"              | 18.85 |
| JMDKOSF-42-16CF | 30S-42x2 | 1"                | 24.05 |
| JMDKOSF-52-20CF | 38S-52x2 | 1.1/4"            | 33.95 |



Knie 45° - metrisch female

| 0309             |          | To Suit Hose I.D. | €     |
|------------------|----------|-------------------|-------|
| JMDKOS45-36-12CF | 25S-36x2 | 3/4"              | 39.05 |
| JMDKOS45-42-16CF | 30S-42x2 | 1"                | 46.80 |
| JMDKOS45-52-20CF | 38S-52x2 | 1.1/4"            | 70.35 |



Knie 90° - metrisch female

| 0309             |          | To Suit Hose I.D. | €     |
|------------------|----------|-------------------|-------|
| JMDKOS90-26-12CF | 25S-36x2 | 3/4"              | 40.60 |
| JMDKOS90-42-16CF | 30S-42x2 | 1"                | 49.70 |
| JMDKOS90-52-20CF | 38S-52x2 | 1.1/4"            | 67.35 |

KELM™  
pneumatiek

Hydrauliek

Snelkoppelingen

Atsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

# Hydrauliek slangkoppelingen - Interlock

Hoofdstuk 2 – Hydrauliek

## CAT style flens

Tech Data  
10047



Recht

| 0309         | (ND)   | To Suit Hose I.D. | €     |
|--------------|--------|-------------------|-------|
| JMCAT12-12CF | 3/4"   | 3/4"              | 23.85 |
| JMCAT16-12CF | 1"     | 3/4"              | 33.70 |
| JMCAT16-16CF | 1"     | 1"                | 30.15 |
| JMCAT20-16CF | 1.1/4" | 1"                | 35.45 |
| JMCAT20-20CF | 1.1/4" | 1.1/4"            | 39.60 |
| JMCAT24-20CF | 1.1/2" | 1.1/4"            | 58.55 |
| JMCAT24-24CF | 1.1/2" | 1.1/2"            | 55.55 |



Knie 45°

| 0309           | (ND)   | To Suit Hose I.D. | €     |
|----------------|--------|-------------------|-------|
| JMCAT4512-12CF | 3/4"   | 3/4"              | 35.50 |
| JMCAT4516-12CF | 1"     | 3/4"              | 45.40 |
| JMCAT4516-16CF | 1"     | 1"                | 43.05 |
| JMCAT4520-16CF | 1.1/4" | 1"                | 57.00 |
| JMCAT4520-20CF | 1.1/4" | 1.1/4"            | 55.90 |
| JMCAT4524-20CF | 1.1/2" | 1.1/4"            | 99.05 |
| JMCAT4524-24CF | 1.1/2" | 1.1/2"            | 89.90 |



Knie 90°

| 0309           | (ND)   | To Suit Hose I.D. | €     |
|----------------|--------|-------------------|-------|
| JMCAT9012-12CF | 3/4"   | 3/4"              | 35.50 |
| JMCAT9016-12CF | 1"     | 3/4"              | 45.40 |
| JMCAT9016-16CF | 1"     | 1"                | 43.05 |
| JMCAT9020-16CF | 1.1/4" | 1"                | 57.00 |
| JMCAT9020-20CF | 1.1/4" | 1.1/4"            | 55.90 |
| JMCAT9024-20CF | 1.1/2" | 1.1/4"            | 99.05 |
| JMCAT9024-24CF | 1.1/2" | 1.1/2"            | 87.10 |

## SAE 3000 PSI flens



Recht

| 0309          | (ND)   | To Suit Hose I.D. | €     |
|---------------|--------|-------------------|-------|
| JMFL3-12-12CF | 3/4"   | 3/4"              | 17.60 |
| JMFL3-16-12CF | 1"     | 3/4"              | 18.65 |
| JMFL3-16-16CF | 1"     | 1"                | 23.75 |
| JMFL3-20-16CF | 1.1/4" | 1"                | 34.25 |
| JMFL3-20-20CF | 1.1/4" | 1.1/4"            | 36.45 |
| JMFL3-24-20CF | 1.1/2" | 1.1/4"            | 48.10 |
| JMFL3-24-24CF | 1.1/2" | 1.1/2"            | 50.85 |
| JMFL3-32-24CF | 2"     | 1.1/2"            | 58.65 |
| JMFL3-32-32CF | 2"     | 2"                | 62.20 |



Knie 45°

| 0309            | (ND)   | To Suit Hose I.D. | €      |
|-----------------|--------|-------------------|--------|
| JMFL345-12-12CF | 3/4"   | 3/4"              | 30.75  |
| JMFL345-16-12CF | 1"     | 3/4"              | 32.50  |
| JMFL345-16-16CF | 1"     | 1"                | 34.55  |
| JMFL345-20-12CF | 1.1/4" | 1"                | 54.85  |
| JMFL345-20-20CF | 1.1/4" | 1.1/4"            | 58.40  |
| JMFL345-24-20CF | 1.1/2" | 1.1/4"            | 64.95  |
| JMFL345-24-24CF | 1.1/2" | 1.1/2"            | 68.40  |
| JMFL345-32-24CF | 2"     | 1.1/2"            | 107.90 |
| JMFL345-32-32CF | 2"     | 2"                | 108.15 |



Knie 90°

| 0309            | (ND)   | To Suit Hose I.D. | €      |
|-----------------|--------|-------------------|--------|
| JMFL390-12-12CF | 3/4"   | 3/4"              | 33.80  |
| JMFL390-16-12CF | 1"     | 3/4"              | 34.10  |
| JMFL390-16-16CF | 1"     | 1"                | 36.40  |
| JMFL390-20-16CF | 1.1/4" | 1"                | 56.40  |
| JMFL390-20-20CF | 1.1/4" | 1.1/4"            | 60.10  |
| JMFL390-24-20CF | 1.1/2" | 1.1/4"            | 66.35  |
| JMFL390-24-24CF | 1.1/2" | 1.1/2"            | 74.60  |
| JMFL390-32-24CF | 2"     | 1.1/2"            | 105.80 |
| JMFL390-32-32CF | 2"     | 2"                | 103.40 |

## SAE 6000 PSI flens



Recht

| 0309          | (ND)   | To Suit Hose I.D. | €      |
|---------------|--------|-------------------|--------|
| JMFL6-12-12CF | 3/4"   | 3/4"              | 20.10  |
| JMFL6-16-12CF | 1"     | 3/4"              | 28.70  |
| JMFL6-16-16CF | 1"     | 1"                | 29.85  |
| JMFL6-20-16CF | 1.1/4" | 1"                | 39.05  |
| JMFL6-20-20CF | 1.1/4" | 1.1/4"            | 40.70  |
| JMFL6-24-20CF | 1.1/2" | 1.1/4"            | 51.10  |
| JMFL6-24-24CF | 1.1/2" | 1.1/2"            | 53.20  |
| JMFL6-32-24CF | 2"     | 1.1/2"            | 130.75 |
| JMFL6-32-32CF | 2"     | 2"                | 89.70  |



Knie 45°

| 0309            | (ND)   | To Suit Hose I.D. | €      |
|-----------------|--------|-------------------|--------|
| JMFL645-12-12CF | 3/4"   | 3/4"              | 37.70  |
| JMFL645-16-12CF | 1"     | 3/4"              | 39.50  |
| JMFL645-16-16CF | 1"     | 1"                | 42.55  |
| JMFL645-20-12CF | 1.1/4" | 1"                | 57.55  |
| JMFL645-20-20CF | 1.1/4" | 1.1/4"            | 60.55  |
| JMFL645-24-20CF | 1.1/2" | 1.1/4"            | 74.00  |
| JMFL645-24-24CF | 1.1/2" | 1.1/2"            | 77.95  |
| JMFL645-32-24CF | 2"     | 1.1/2"            | 105.45 |
| JMFL645-32-32CF | 2"     | 2"                | 109.85 |



Knie 90°

| 0309            | (ND)   | To Suit Hose I.D. | €      |
|-----------------|--------|-------------------|--------|
| JMFL690-12-12CF | 3/4"   | 3/4"              | 39.45  |
| JMFL690-16-12CF | 1"     | 3/4"              | 41.15  |
| JMFL690-16-16CF | 1"     | 1"                | 43.20  |
| JMFL690-20-16CF | 1.1/4" | 1"                | 58.45  |
| JMFL690-20-20CF | 1.1/4" | 1.1/4"            | 61.80  |
| JMFL690-24-20CF | 1.1/2" | 1.1/4"            | 75.65  |
| JMFL690-24-24CF | 1.1/2" | 1.1/2"            | 70.80  |
| JMFL690-32-24CF | 2"     | 1.1/2"            | 114.95 |
| JMFL690-32-32CF | 2"     | 2"                | 122.00 |

## SAE blindflenzen

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden. Zie pagina 172

Tech Data  
**1625**



3000 PSI

| 0300   | Flensmaat | Boutmaat | €     |
|--------|-----------|----------|-------|
| AFC080 | 1/2"      | M8 x 30  | 9.20  |
| AFC100 | 3/4"      | M10 x 35 | 9.20  |
| AFC102 | 1"        | M10 x 35 | 9.20  |
| AFC104 | 1.1/4"    | M10 x 40 | 11.40 |
| AFC106 | 1.1/2"    | M12 x 45 | 12.65 |
| AFC108 | 2"        | M12 x 45 | 14.15 |
| AFC110 | 2.1/2"    | M12 x 45 | 16.40 |
| AFC112 | 3"        | M16 x 50 | 25.40 |
| AFC114 | 3.1/2"    | M16 x 50 | 37.25 |
| AFC116 | 4"        | M16 x 50 | 40.35 |
| AFC118 | 5"        | M16 x 50 | 76.65 |

6000 PSI

| 0300   | Flensmaat | Boutmaat | €      |
|--------|-----------|----------|--------|
| AFC401 | 1/2"      | M8 x 30  | 11.80  |
| AFC402 | 3/4"      | M10 x 35 | 11.80  |
| AFC403 | 1"        | M12 x 45 | 13.25  |
| AFC404 | 1.1/4"    | M14 x 45 | 16.05  |
| AFC405 | 1.1/2"    | M16 x 50 | 19.00  |
| AFC406 | 2"        | M20 x 65 | 32.25  |
| AFC407 | 2.1/2"    | M24 x 80 | 105.35 |

## SAE splitflenzen

- Prijs en levering per halve flens
- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden. Zie pagina 172

Tech Data  
**1626**



3000 PSI

| 0300      | Flensmaat | Boutmaat | €     |
|-----------|-----------|----------|-------|
| SPF-AX12  | 1/2"      | M8 x 25  | 3.20  |
| SPF-AX34  | 3/4"      | M10 x 30 | 3.55  |
| SPF-AX1   | 1"        | M10 x 30 | 3.85  |
| SPF-AX114 | 1.1/4"    | M10 x 35 | 5.05  |
| SPF-AX112 | 1.1/2"    | M12 x 35 | 6.10  |
| SPF-AX2   | 2"        | M12 x 35 | 8.35  |
| FH3007    | 2.1/2"    | M12 x 40 | 9.40  |
| FH3011    | 5"        | M16 x 50 | 44.60 |

6000 PSI

| 0300      | Flensmaat | Boutmaat             | €     |
|-----------|-----------|----------------------|-------|
| SPF-AY12  | 1/2"      | M8 x 30              | 3.40  |
| SPF-AY34  | 3/4"      | M10 x 35             | 4.05  |
| SPF-AY1   | 1"        | M12 x 45             | 5.35  |
| FH6013    | 1"        | 7/16" x 1.1/4" (UNF) | 3.75  |
| SPF-AY114 | 1.1/4"    | M14 x 50             | 7.85  |
| FH6044    | 1.1/4"    | 1/2" x 1.3/4" (UNF)  | 5.60  |
| SPF-AY112 | 1.1/2"    | M16 x 55             | 14.15 |
| SPF-AY2   | 2"        | M20 x 65             | 20.80 |

## SAE ongedeelde splitflenzen

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden. Zie pagina 172

Tech Data  
**1627**



3000 PSI

| 0300           | Flensmaat | Boutmaat | €     |
|----------------|-----------|----------|-------|
| VF3003         | 1"        | M10 x 35 | 5.35  |
| VF3004-6000PSI | 1.1/4"    | M12 x 45 | 7.05  |
| VF3005-6000PSI | 1.1/2"    | M12 x 50 | 8.55  |
| VF3006-6000PSI | 2"        | M12 x 50 | 24.75 |
| VF3007-6000PSI | 2.1/2"    | M14 x 50 | 18.85 |
| VF3011         | 5"        | M16 x 50 | 65.80 |

6000 PSI

| 0300      | Flensmaat | Boutmaat       | €      |
|-----------|-----------|----------------|--------|
| VF6003-12 | 1"        | 7/16" x 1.3/4" | 7.45   |
| VF6004    | 1.1/4"    | M14 x 50       | 11.10  |
| VF6007    | 2.1/2"    | M24 x 75       | 129.70 |
| VF6008    | 3"        | M30 x 90       | 219.35 |

## SAE 90° draadflenzen

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden. Zie pagina 172

Tech Data  
**1628**



3000 PSI - BSP female

| 0300           | Flensmaat | BSPF   | Boutmaat | €     |
|----------------|-----------|--------|----------|-------|
| AFS080/90G-038 | 1/2"      | 3/8"   | M8 x 30  | 27.45 |
| AFS100/90G     | 3/4"      | 3/4"   | M10 x 35 | 30.25 |
| AFS102/90G     | 1"        | 1"     | M10 x 35 | 34.00 |
| AFS104/90G     | 1.1/4"    | 1.1/4" | M10 x 35 | 40.20 |
| AFS106/90G     | 1.1/2"    | 1.1/2" | M12 x 45 | 51.20 |
| AFS/90G        | 2"        | 2"     | M12 x 45 | 62.25 |

6000 PSI - BSP female

| 0300           | Flensmaat | BSPF   | Boutmaat  | €      |
|----------------|-----------|--------|-----------|--------|
| AFS401/90G-038 | 1/2"      | 3/8"   | M8 x 30   | 28.70  |
| AFS401/90G-012 | 1/2"      | 1/2"   | M8 x 30   | 28.70  |
| AFS402/90G     | 3/4"      | 3/4"   | M10 x 35  | 33.05  |
| AFS403/90G     | 1"        | 1"     | M12 x 45  | 38.90  |
| AFS405/90G     | 1.1/2"    | 1.1/2" | M16 x 50  | 54.85  |
| AFS406/90G     | 2"        | 2"     | M20 x 110 | 184.85 |

### Code informatie:

AFS = Flens > O-ring groef  
GFS = Flens > vlak

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## SAE draadflenzen

Tech Data  
1629

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden. Zie pagina 172

Tech Data  
1630



### 3000 PSI - BSP female

| 0300        | Flensmaat | BSPF   | Boutmaat | €     |
|-------------|-----------|--------|----------|-------|
| AFS080G-038 | 1/2"      | 3/8"   | M8 x 30  | 13.30 |
| AFS080G     | 1/2"      | 1/2"   | M8 x 30  | 12.05 |
| AFS100G-012 | 3/4"      | 1/2"   | M10 x 35 | 14.55 |
| AFS100G     | 3/4"      | 3/4"   | M10 x 35 | 13.20 |
| AFS102G-012 | 1"        | 1/2"   | M10 x 35 | 15.15 |
| AFS102G-034 | 1"        | 3/4"   | M10 x 35 | 15.15 |
| AFS102G     | 1"        | 1"     | M10 x 35 | 15.15 |
| AFS104G-034 | 1.1/4"    | 3/4"   | M10 x 40 | 20.55 |
| AFS104G-100 | 1.1/4"    | 1"     | M10 x 40 | 20.55 |
| AFS104G     | 1.1/4"    | 1.1/4" | M10 x 40 | 18.50 |
| AFS106G-034 | 1.1/2"    | 3/4"   | M12 x 45 | 25.80 |
| AFS106G-100 | 1.1/2"    | 1"     | M12 x 45 | 25.80 |
| AFS106G-114 | 1.1/2"    | 1.1/4" | M12 x 45 | 25.80 |
| AFS106G     | 1.1/2"    | 1.1/2" | M12 x 45 | 23.10 |
| AFS108G-100 | 2"        | 1"     | M12 x 45 | 35.10 |
| AFS108G-112 | 2"        | 1.1/2" | M12 x 45 | 31.70 |
| AFS108G-114 | 2"        | 1.1/4" | M12 x 45 | 31.70 |
| AFS108G     | 2"        | 2"     | M12 x 45 | 28.40 |
| AFS110G-200 | 2.1/2"    | 2"     | M12 x 45 | 38.45 |
| AFS110G     | 2.1/2"    | 2.1/2" | M12 x 45 | 68.10 |
| AFS112G-212 | 3"        | 2.1/2" | M16 x 50 | 45.30 |
| AFS112G     | 3"        | 3"     | M16 x 50 | 41.30 |
| AFS114G-300 | 3.1/2"    | 3"     | M16 x 50 | 66.35 |
| AFS114G     | 3.1/2"    | 3.1/2" | M16 x 50 | 59.70 |
| AFS116G-312 | 4"        | 3.1/2" | M16 x 50 | 69.35 |
| AFS116G     | 4"        | 4"     | M16 x 50 | 63.80 |

### 6000 PSI - BSP female

| 0300        | Flensmaat | BSPF   | Boutmaat | €     |
|-------------|-----------|--------|----------|-------|
| AFS401G-038 | 1/2"      | 3/8"   | M8 x 30  | 13.10 |
| AFS401G-012 | 1/2"      | 1/2"   | M8 x 30  | 13.10 |
| AFS402G-012 | 3/4"      | 1/2"   | M8 x 30  | 17.05 |
| AFS402G     | 3/4"      | 3/4"   | M8 x 30  | 15.55 |
| AFS403G-034 | 1"        | 3/4"   | M12 x 45 | 20.70 |
| AFS403G     | 1"        | 1"     | M12 x 45 | 18.65 |
| AFS404G-100 | 1.1/4"    | 1"     | M14 x 45 | 26.35 |
| AFS404G     | 1.1/4"    | 1.1/4" | M14 x 45 | 23.70 |
| AFS405G-114 | 1.1/2"    | 1.1/4" | M16 x 50 | 39.50 |
| AFS405G     | 1.1/2"    | 1.1/2" | M16 x 50 | 35.50 |
| AFS406G-112 | 2"        | 1.1/2" | M20 x 65 | 58.20 |
| AFS406G     | 2"        | 2"     | M20 x 65 | 51.55 |

### 3000 PSI - NPT female

| 0300        | Flensmaat | NPTF   | Boutmaat | €     |
|-------------|-----------|--------|----------|-------|
| AFS080N-038 | 1/2"      | 3/8"   | M8 x 30  | 13.30 |
| AFS080N     | 1/2"      | 1/2"   | M8 x 30  | 12.05 |
| AFS100N-012 | 3/4"      | 1/2"   | M10 x 35 | 14.55 |
| AFS102N-034 | 1"        | 3/4"   | M10 x 35 | 16.20 |
| AFS102N     | 1"        | 1"     | M10 x 35 | 15.15 |
| AFS104N-100 | 1.1/4"    | 1"     | M10 x 40 | 20.55 |
| AFS104N     | 1.1/4"    | 1.1/4" | M10 x 40 | 18.50 |
| AFS106N-114 | 1.1/2"    | 1.1/4" | M12 x 45 | 25.80 |
| AFS106N     | 1.1/2"    | 1.1/2" | M12 x 45 | 23.10 |
| AFS108N-112 | 2"        | 1.1/2" | M12 x 45 | 31.70 |
| AFS108N     | 2"        | 2"     | M12 x 45 | 28.40 |
| AFS110N     | 2.1/2"    | 2.1/2" | M12 x 45 | 34.70 |
| AFS112N     | 3"        | 3"     | M16 x 50 | 45.30 |
| AFS114N     | 3.1/2"    | 3.1/2" | M16 x 50 | 66.35 |
| AFS116N     | 4"        | 4"     | M16 x 50 | 69.35 |

### 6000 PSI - NPT female

| 0300        | Flensmaat | NPTF   | Boutmaat | €      |
|-------------|-----------|--------|----------|--------|
| AFS401N-038 | 1/2"      | 3/8"   | M8 x 30  | 14.65  |
| AFS401N-012 | 1/2"      | 1/2"   | M8 x 30  | 14.65  |
| AFS402N-012 | 3/4"      | 1/2"   | M10 x 35 | 19.50  |
| AFS402N     | 3/4"      | 3/4"   | M10 x 35 | 17.35  |
| AFS403N-034 | 1"        | 3/4"   | M12 x 45 | 24.05  |
| AFS403N     | 1"        | 1"     | M12 x 45 | 25.25  |
| AFS404N-100 | 1.1/4"    | 1"     | M14 x 45 | 30.10  |
| AFS405N-114 | 1.1/2"    | 1.1/4" | M16 x 50 | 43.35  |
| AFS405N     | 1.1/2"    | 1.1/2" | M16 x 50 | 39.50  |
| AFS406N-112 | 2"        | 1.1/2" | M20 x 65 | 62.80  |
| AFS406N     | 2"        | 2"     | M20 x 65 | 112.35 |

#### Code informatie:

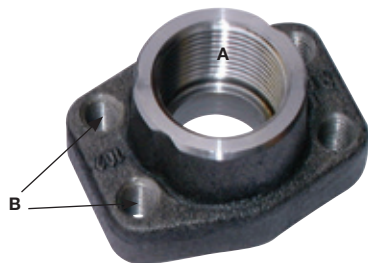
AFS = Flens > O-ring groef  
GFS = Flens > vlak



## SAE contra draadflenzen

Tech Data  
1631

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden. Zie pagina 172



3000 PSI - BSP female

| 0300         | Flensmaat | BSPF<br>A | B   | €     |
|--------------|-----------|-----------|-----|-------|
| GFS080GM-038 | 1/2"      | 3/8"      | M8  | 12.55 |
| GFS080GM     | 1/2"      | 1/2"      | M8  | 12.55 |
| GFS100GM-012 | 3/4"      | 1/2"      | M10 | 15.00 |
| GFS100GM     | 3/4"      | 3/4"      | M10 | 13.55 |
| GFS102GM-034 | 1"        | 3/4"      | M10 | 16.00 |
| GFS102GM     | 1"        | 1"        | M10 | 15.80 |
| GFS104GM     | 1.1/4"    | 1.1/4"    | M10 | 21.10 |
| GFS104GM-100 | 1.1/4"    | 1"        | M10 | 21.25 |
| GFS106GM-114 | 1.1/2"    | 1.1/4"    | M12 | 26.55 |
| GFS106GM     | 1.1/2"    | 1.1/2"    | M12 | 24.00 |
| GFS108GM-112 | 2"        | 1.1/2"    | M12 | 32.70 |
| GFS108GM     | 2"        | 2"        | M12 | 29.30 |
| GFS110GM-200 | 2.1/2"    | 2"        | M12 | 40.05 |
| GFS110GM     | 2.1/2"    | 2.1/2"    | M12 | 35.95 |
| GFS112GM-212 | 3"        | 2.1/2"    | M16 | 46.70 |
| GFS112GM     | 3"        | 3"        | M16 | 42.60 |
| GFS114GM-300 | 3.1/2"    | 3"        | M16 | 68.80 |
| GFS114GM     | 3.1/2"    | 3.1/2"    | M16 | 62.25 |
| GFS116GM-312 | 4"        | 3.1/2"    | M16 | 73.10 |
| GFS116GM     | 4"        | 4"        | M16 | 66.35 |

6000 PSI - BSP female

| 0300         | Flensmaat | BSPF<br>A | B   | €     |
|--------------|-----------|-----------|-----|-------|
| GFS401GM-038 | 1/2"      | 3/8"      | M8  | 13.75 |
| GFS401GM-012 | 1/2"      | 1/2"      | M8  | 13.55 |
| GFS402GM-012 | 3/4"      | 1/2"      | M10 | 17.75 |
| GFS402GM     | 3/4"      | 3/4"      | M10 | 16.15 |
| GFS403GM     | 1"        | 1"        | M12 | 19.35 |
| GFS404GM-100 | 1.1/4"    | 1"        | M14 | 27.30 |
| GFS404GM     | 1.1/4"    | 1.1/4"    | M14 | 24.55 |
| GFS405GM-114 | 1.1/2"    | 1.1/4"    | M16 | 41.20 |
| GFS405GM     | 1.1/2"    | 1.1/2"    | M16 | 37.00 |
| GFS406GM-112 | 2"        | 1.1/2"    | M20 | 60.65 |
| GFS406GM     | 2"        | 2"        | M16 | 55.45 |

## SAE contra inlasflenzen

Tech Data  
1632

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden. Zie pagina 172



3000 PSI

| 0300         | Flensmaat | Ø<br>mm | A   | €     |
|--------------|-----------|---------|-----|-------|
| GFS080SM-038 | 1/2"      | 17.5    | M8  | 10.90 |
| GFS080SM-A20 | 1/2"      | 20.3    | M8  | 12.15 |
| GFS080SM     | 1/2"      | 21.6    | M8  | 10.90 |
| GFS100SM-A25 | 3/4"      | 25.3    | M10 | 13.25 |
| GFS100SM     | 3/4"      | 27.2    | M10 | 12.10 |
| GFS102SM-A30 | 1"        | 30.3    | M10 | 15.55 |
| GFS102SM     | 1"        | 34      | M10 | 13.90 |
| GFS104SM-A38 | 1.1/4"    | 38.3    | M10 | 18.40 |
| GFS104SM     | 1.1/4"    | 42.8    | M10 | 16.45 |
| GFS106SM     | 1.1/2"    | 48.6    | M12 | 21.15 |
| GFS106SM-A50 | 1.1/2"    | 50.5    | M12 | 23.60 |
| GFS108S      | 2"        | 61      | M12 | 26.00 |
| GFS110SM     | 2.1/2"    | 76.6    | M12 | 31.65 |
| GFS112SM     | 3"        | 90.5    | M16 | 38.25 |
| GFS114SM     | 3.1/2"    | 103     | M16 | 57.40 |
| GFS116SM     | 4"        | 115.5   | M16 | 62.05 |

6000 PSI

| 0300         | Flensmaat | Ø<br>mm | A   | €      |
|--------------|-----------|---------|-----|--------|
| GFS401SM-038 | 1/2"      | 17.5    | M8  | 13.20  |
| GFS401SM-A20 | 1/2"      | 20.3    | M8  | 13.75  |
| GFS401SM-012 | 1/2"      | 21.6    | M8  | 13.20  |
| GFS402SM     | 3/4"      | 27.2    | M10 | 15.55  |
| GFS402SM-A25 | 3/4"      | 25.3    | M10 | 16.15  |
| GFS403SM-A30 | 1"        | 30.3    | M12 | 19.15  |
| GFS403SM     | 1"        | 34      | M12 | 18.65  |
| GFS404SM-A38 | 1.1/4"    | 38.3    | M14 | 25.10  |
| GFS404SM     | 1.1/4"    | 42.8    | M14 | 24.00  |
| GFS405SM     | 1.1/2"    | 48.6    | M16 | 35.95  |
| GFS405SM-A50 | 1.1/2"    | 50.5    | M16 | 37.05  |
| GFS406SM     | 1.1/2"    | 61      | M20 | 53.95  |
| GFS407SM     | 2.1/2"    | 76.6    | M24 | 124.00 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

### Code informatie:

AFS = Flens > O-ring groef  
GFS = Flens > vlak

## SAE inlasflenzen

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden. Zie pagina 172



Tech Data  
**1633**

3000 PSI

| 0300        | Flensmaat | Ø mm  | Boutmaat | €     |
|-------------|-----------|-------|----------|-------|
| AFS080S-038 | 1/2"      | 17.5  | M8 x 30  | 10.90 |
| AFS080S-A20 | 1/2"      | 20.3  | M8 x 30  | 12.15 |
| AFS080S     | 1/2"      | 21.6  | M8 x 30  | 10.30 |
| AFS100S-A25 | 3/4"      | 25.3  | M10 x 35 | 13.25 |
| AFS100S     | 3/4"      | 27.2  | M10 x 35 | 12.15 |
| AFS102S-A30 | 1"        | 30.3  | M10 x 35 | 15.55 |
| AFS102S     | 1"        | 34    | M10 x 35 | 13.75 |
| AFS104S-A38 | 1.1/4"    | 38.3  | M10 x 40 | 18.40 |
| AFS106S     | 1.1/2"    | 48.6  | M12 x 45 | 21.10 |
| AFS106S-A50 | 1.1/2"    | 50.5  | M12 x 45 | 23.60 |
| AFS108S     | 2"        | 61    | M12 x 45 | 26.00 |
| AFS110S     | 2.1/2"    | 76.6  | M12 x 45 | 31.35 |
| AFS114S     | 3.1/2"    | 103   | M16 x 50 | 57.40 |
| AFS116S     | 4"        | 115.5 | M16 x 50 | 62.05 |

6000 PSI

| 0300        | Flensmaat | Ø mm | Boutmaat | €     |
|-------------|-----------|------|----------|-------|
| AFS401S-038 | 1/2"      | 17.5 | M8 x 30  | 13.25 |
| AFS401S-A20 | 1/2"      | 20.3 | M8 x 30  | 13.75 |
| AFS401S-012 | 1/2"      | 21.6 | M8 x 30  | 13.25 |
| AFS402S-A25 | 3/4"      | 25.3 | M10 x 35 | 16.15 |
| AFS402S     | 3/4"      | 27.2 | M10 x 35 | 15.55 |
| AFS403S-A30 | 1"        | 30.3 | M12 x 45 | 19.15 |
| AFS403S     | 1"        | 34   | M12 x 45 | 18.65 |
| AFS404S-A38 | 1.1/4"    | 38.3 | M14 x 45 | 25.10 |
| AFS404S     | 1.1/4"    | 42.8 | M14 x 45 | 24.05 |
| AFS405S     | 1.1/2"    | 48.6 | M16 x 50 | 71.05 |
| AFS405S-A50 | 1.1/2"    | 50.5 | M16 x 50 | 37.05 |
| AFS406S     | 2"        | 61   | M20 x 65 | 53.90 |

## SAE 90° inlasflenzen

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden. Zie pagina 172



Tech Data  
**1634**

3000 PSI

| 0300           | Flensmaat | Ø mm | Boutmaat | €     |
|----------------|-----------|------|----------|-------|
| AFS080/90S-038 | 1/2"      | 17.5 | M8 x 30  | 25.75 |
| AFS080/90S     | 1/2"      | 21.6 | M8 x 30  | 25.75 |
| AFS100/90S     | 3/4"      | 27.2 | M10 x 35 | 26.15 |
| AFS106/90S     | 1.1/2"    | 48.6 | M12 x 45 | 46.00 |

6000 PSI

| 0300           | Flensmaat | Ø mm | Boutmaat  | €      |
|----------------|-----------|------|-----------|--------|
| AFS401/90S-038 | 1/2"      | 17.5 | M8 x 30   | 28.05  |
| AFS401/90S-012 | 1/2"      | 21.6 | M8 x 30   | 28.05  |
| AFS402/90S     | 3/4"      | 27.2 | M10 x 35  | 31.10  |
| AFS403/90S     | 1"        | 34   | M12 x 45  | 37.40  |
| AFS404/90S     | 1.1/4"    | 42.8 | M14 x 50  | 46.00  |
| AFS405/90S     | 1.1/2"    | 48.6 | M16 x 50  | 82.10  |
| AFS406/90S     | 2"        | 61   | M20 x 110 | 239.95 |

## SAE aanlasflenzen

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden. Zie pagina 172



Tech Data  
**1635**

3000 PSI

| 0300         | Flensmaat | Ø mm  | Boutmaat | €     |
|--------------|-----------|-------|----------|-------|
| AFS080ST-038 | 1/2"      | 17.5  | M8 x 30  | 10.90 |
| AFS080ST     | 1/2"      | 21.6  | M8 x 30  | 10.90 |
| AFS100ST     | 3/4"      | 28    | M10 x 35 | 12.10 |
| AFS102ST     | 1"        | 34    | M10 x 35 | 13.90 |
| AFS104ST     | 1.1/4"    | 42.8  | M10 x 40 | 16.45 |
| AFS106ST     | 1.1/2"    | 48.6  | M12 x 45 | 31.10 |
| AFS108ST     | 2"        | 61    | M12 x 45 | 26.00 |
| AFS110ST     | 2.1/2"    | 77    | M12 x 45 | 31.85 |
| AFS112ST     | 3"        | 92    | M16 x 50 | 38.25 |
| AFS114ST     | 3.1/2"    | 103   | M16 x 50 | 57.40 |
| AFS116ST     | 4"        | 115.5 | M16 x 50 | 62.05 |

6000 PSI

| 0300         | Flensmaat | Ø mm | Boutmaat | €     |
|--------------|-----------|------|----------|-------|
| AFS401ST-038 | 1/2"      | 17.5 | M8 x 30  | 13.25 |
| AFS401ST-012 | 1/2"      | 21.6 | M8 x 30  | 13.25 |
| AFS402ST     | 3/4"      | 28   | M10 x 35 | 15.55 |
| AFS403ST     | 1"        | 34   | M12 x 45 | 18.65 |
| AFS404ST     | 1.1/4"    | 42.8 | M14 x 45 | 24.00 |
| AFS405ST     | 1.1/2"    | 48.6 | M16 x 50 | 40.75 |
| AFS406ST     | 2"        | 61   | M20 x 65 | 53.95 |

### Code informatie:

AFS = Flens > O-ring groef  
GFS = Flens > vlak

## SAE 90° aanslasflenzen

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden.  
Zie pagina 172

Tech Data  
**1636**



3000 PSI

| 0300        | Flensmaat | Ø mm | Boutmaat | €     |
|-------------|-----------|------|----------|-------|
| AFS200/90ST | 3/4"      | 27   | M10 x 40 | 31.50 |
| AFS202/90ST | 1"        | 34.5 | M10 x 45 | 35.60 |
| AFS204/90ST | 1.1/4"    | 43   | M10 x 45 | 41.65 |
| AFS206/90ST | 1.1/2"    | 50   | M12 x 50 | 53.55 |
| AFS208/90ST | 2"        | 65   | M12 x 70 | 82.35 |

6000 PSI

| 0300        | Flensmaat | Ø mm | Boutmaat  | €      |
|-------------|-----------|------|-----------|--------|
| AFS700/90ST | 3/4"      | 28   | M10 x 35  | 35.60  |
| AFS702/90ST | 1"        | 34   | M12 x 45  | 41.65  |
| AFS704/90ST | 1.1/4"    | 42   | M14 x 50  | 53.30  |
| AFS706/90ST | 1.1/2"    | 48   | M16 x 50  | 65.20  |
| AFS708/90ST | 2"        | 65   | M20 x 110 | 190.40 |

## SAE contra aanslasflenzen

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden.  
Zie pagina 172

Tech Data  
**1637**



3000 PSI

| 0300          | Flensmaat | Ø mm  | ▲   | €     |
|---------------|-----------|-------|-----|-------|
| GFS080STM-038 | 1/2"      | 17.5  | M8  | 10.90 |
| GFS080STM     | 1/2"      | 21.5  | M8  | 10.90 |
| GFS100STM     | 3/4"      | 28    | M10 | 12.10 |
| GFS102STM     | 1"        | 34    | M10 | 13.90 |
| GFS104STM     | 1.1/4"    | 42.8  | M10 | 16.45 |
| GFS106STM     | 1.1/2"    | 48.6  | M12 | 21.15 |
| GFS108STM     | 2"        | 61    | M12 | 26.00 |
| GFS110STM     | 2.1/2"    | 77    | M12 | 31.65 |
| GFS112STM     | 3"        | 92    | M16 | 38.25 |
| GFS114STM     | 3.1/2"    | 103   | M16 | 57.40 |
| GFS116STM     | 4"        | 115.5 | M16 | 62.05 |

6000 PSI

| 0300          | Flensmaat | Ø mm | ▲   | €     |
|---------------|-----------|------|-----|-------|
| GFS401STM-038 | 1/2"      | 17.5 | M8  | 13.20 |
| GFS401STM-012 | 1/2"      | 21.5 | M8  | 13.20 |
| GFS402STM     | 3/4"      | 28   | M10 | 15.55 |
| GFS403STM     | 1"        | 34   | M12 | 18.65 |
| GFS404STM     | 1.1/4"    | 42.8 | M14 | 24.00 |
| GFS405STM     | 1.1/2"    | 48.6 | M16 | 35.95 |
| GFS406STM     | 2"        | 61   | M20 | 53.95 |

## SAE inlasflenzen koppelingset

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden.  
Zie pagina 172

Tech Data  
**1638**



3000 PSI

| 0300         | Flensmaat | Ø mm  | Boutmaat | €      |
|--------------|-----------|-------|----------|--------|
| DFS080SM-038 | 1/2"      | 17.5  | M8       | 23.05  |
| DFS080SM-A20 | 1/2"      | 20.3  | M8       | 25.65  |
| DFS080SM     | 1/2"      | 21.6  | M8       | 23.05  |
| DFS100SM-A25 | 3/4"      | 25.3  | M10      | 28.20  |
| DFS100SM     | 3/4"      | 27.2  | M10      | 25.75  |
| DFS102SM-A30 | 1"        | 30.3  | M10      | 63.55  |
| DFS102SM     | 1"        | 34    | M10      | 29.30  |
| DFS104SM-A38 | 1.1/4"    | 38.3  | M10      | 39.20  |
| DFS104SM     | 1.1/4"    | 42.8  | M10      | 35.45  |
| DFS106SM     | 1.1/2"    | 48.6  | M12      | 45.50  |
| DFS106SM-A50 | 1.1/2"    | 50.5  | M12      | 50.45  |
| DFS108SM     | 2"        | 61    | M12      | 55.25  |
| DFS110SM     | 2.1/2"    | 76.6  | M12      | 67.25  |
| DFS112SM     | 3"        | 90.5  | M16      | 83.30  |
| DFS114SM     | 3.1/2"    | 103   | M16      | 122.40 |
| DFS116SM     | 4"        | 115.5 | M16      | 132.85 |

6000 PSI

| 0300         | Flensmaat | Ø mm | Boutmaat | €      |
|--------------|-----------|------|----------|--------|
| DFS401SM-012 | 1/2"      | 21.6 | M8       | 27.65  |
| DFS401SM-038 | 1/2"      | 17.5 | M8       | 27.65  |
| DFS401SM-A20 | 1/2"      | 20.3 | M8       | 28.85  |
| DFS402SM     | 3/4"      | 27.2 | M10      | 33.05  |
| DFS402SM-A25 | 3/4"      | 25.3 | M10      | 34.30  |
| DFS403SM     | 1"        | 34   | M10      | 42.10  |
| DFS403SM-A30 | 1"        | 30.3 | M10      | 41.20  |
| DFS404SM     | 1.1/4"    | 42.8 | M10      | 53.10  |
| DFS404SM-A38 | 1.1/4"    | 38.3 | M10      | 55.25  |
| DFS405SM     | 1.1/2"    | 48.6 | M12      | 77.65  |
| DFS405SM-A50 | 1.1/2"    | 50.5 | M12      | 79.75  |
| DFS406SM     | 2"        | 61   | M12      | 129.65 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

### Code informatie:

AFS = Flens > O-ring groef  
GFS = Flens > vlak

## Boutenset



Metrisch - set van 4 inclusief sluitringen

| 0300    |           | €     |
|---------|-----------|-------|
| M8X25   | M8 x 25   | 1.30  |
| M8X30   | M8 x 30   | 1.40  |
| M10X30  | M10 x 30  | 1.85  |
| M10X35  | M10 x 35  | 1.90  |
| M10X40  | M10 x 40  | 2.05  |
| M10X45  | M10 x 45  | 4.75  |
| M12X35  | M12 x 35  | 3.15  |
| M12X45  | M12 x 45  | 4.35  |
| M12X50  | M12 x 50  | 3.10  |
| M12X70  | M12 x 70  | 6.35  |
| M14X45  | M14 x 45  | 7.95  |
| M14X50  | M14 x 50  | 8.00  |
| M16X55  | M16 x 55  | 8.90  |
| M20X60  | M20 x 60  | 15.00 |
| M20X65  | M20 x 65  | 14.90 |
| M20X70  | M20 x 70  | 15.40 |
| M20X110 | M20 x 110 | 23.50 |

## O-ringen

Tech Data  
1639



Buna 90 shore

| 0300        |        | €    |
|-------------|--------|------|
| 1/2-ORING   | 1/2"   | 0.50 |
| 3/4-ORING   | 3/4"   | 0.55 |
| 1-ORING     | 1"     | 0.70 |
| 1 1/4-ORING | 1.1/4" | 0.85 |
| 1 1/2-ORING | 1.1/2" | 1.00 |
| 2-ORING     | 2"     | 1.30 |
| 2 1/2-ORING | 2.1/2" | 1.55 |
| 3-ORING     | 3"     | 2.10 |
| 3 1/2-ORING | 3.1/2" | 2.40 |
| 4-ORING     | 4"     | 2.60 |
| 5-ORING     | 5"     | 3.85 |

# Hydrauliek accessoires



## Oliepeilindicatoren

- Transparante polyamide behuizing, hoge mechanische stabiliteit.
- Compatibiliteit fluid: Olie op mineraalbasis en vloeistof op petroleum basis.
- Kunststof montagedeel & frame, geschikt voor zijaflezing.

K56001210 heeft een 3-puntsbevestiging.

**Temperatuur:**  
-30°C tot +100°C

**Maximale werkdruk:**  
1 bar



Tech Data  
10483

Zonder thermometer

| 0027      | Hole Centres mm | Boutmaat   | L mm | €     |
|-----------|-----------------|------------|------|-------|
| K56001076 | 76              | M10 x 1.5  | 103  | 23.70 |
| K56001127 | 127             | M12 x 1.75 | 154  | 30.80 |
| K56001210 | 210             | M12 x 1.75 | 250  | 41.10 |

Met thermometer

| 0027      | Hole Centres mm | Boutmaat   | L mm | €     |
|-----------|-----------------|------------|------|-------|
| K56002076 | 76              | M10 x 1.5  | 103  | 30.95 |
| K56002127 | 127             | M12 x 1.75 | 154  | 39.10 |

## Kijkglazen

- Aluminium behuizing en reflector. Kijkglas in transparante polyamide, hoge mechanische stabiliteit.
- Compatibiliteit fluid: Olie op mineraalbasis en oplosmiddelen.

**Temperatuur:**  
+100°C

**Maximale werkdruk:**  
3 bar



Tech Data  
10473

Aluminium - met reflector - BSP male

| 0027       |      | mm | €    |
|------------|------|----|------|
| K561020014 | 1/4" | 18 | 3.25 |
| K561024038 | 3/8" | 22 | 4.75 |
| K561029012 | 1/2" | 27 | 6.25 |

- Transparante polyamide behuizing, hoge mechanische stabiliteit.
- Compatibiliteit fluid: Olie op mineraalbasis en oplosmiddelen.

Tech Data  
10472



Kunststof - BSP male

| 0027         |           | mm | €     |
|--------------|-----------|----|-------|
| K5604120014  | 1/4"      | 17 | 1.45  |
| K5604122038  | 3/8"      | 18 | 1.70  |
| K5604128012  | 1/2"      | 24 | 1.90  |
| K5604135034  | 3/4"      | 30 | 2.50  |
| K5604143100  | 1"        | 35 | 3.45  |
| K5604151114  | 1.1/4"    | 42 | 7.10  |
| K5604158112  | 1.1/2"    | 50 | 8.60  |
| K5604174200  | 2"        | 64 | 12.05 |
| K56041201415 | M14 x 1.5 | 17 | 1.45  |
| K56041221615 | M16 x 1.5 | 18 | 1.55  |
| K56041251815 | M18 x 1.5 | 21 | 1.70  |
| K56041282015 | M20 x 1.5 | 24 | 1.85  |

## Groep 1 - aluminium tandwielpomp

Tech Data  
10048



Rechtsdraaiend (klokgewijs) - conische as 1:8 - BSP poort

| 0345        | Slagvolume<br>cc/omw | bar | Inlaat | Uitlaat | €      |
|-------------|----------------------|-----|--------|---------|--------|
| AGP1-C-1.0  | 1.00                 | 250 | 3/8"   | 3/8"    | 133.95 |
| AGP1-C-1.25 | 1.25                 | 250 | 3/8"   | 3/8"    | 133.95 |
| AGP1-C-1.6  | 1.60                 | 250 | 3/8"   | 3/8"    | 133.95 |
| AGP1-C-2.0  | 2.00                 | 250 | 3/8"   | 3/8"    | 133.95 |
| AGP1-C-2.5  | 2.50                 | 250 | 3/8"   | 3/8"    | 133.95 |
| AGP1-C-3.15 | 3.15                 | 250 | 1/2"   | 3/8"    | 133.95 |
| AGP1-C-3.65 | 3.65                 | 250 | 1/2"   | 3/8"    | 133.95 |
| AGP1-C-4.2  | 4.20                 | 250 | 1/2"   | 3/8"    | 131.25 |
| AGP1-C-5.0  | 5.00                 | 250 | 1/2"   | 3/8"    | 133.95 |
| AGP1-C-6.1  | 6.10                 | 200 | 1/2"   | 3/8"    | 133.95 |
| AGP1-C-7.4  | 7.40                 | 180 | 1/2"   | 3/8"    | 128.45 |
| AGP1-C-8.5  | 8.50                 | 150 | 1/2"   | 3/8"    | 133.95 |
| AGP1-C-9.8  | 9.80                 | 120 | 1/2"   | 3/8"    | 133.95 |

## Groep 2 - aluminium tandwielpomp

Tech Data  
10049



Rechtsdraaiend (klokgewijs) - conische as 1:8 - BSP poort

| 0345       | Slagvolume<br>cc/omw | bar | Inlaat | Uitlaat | €      |
|------------|----------------------|-----|--------|---------|--------|
| AGP2-C-4.5 | 4.50                 | 250 | 1/2"   | 1/2"    | 139.00 |
| AGP2-C-6.3 | 6.30                 | 250 | 1/2"   | 1/2"    | 165.15 |
| AGP2-C-8.2 | 8.20                 | 250 | 1/2"   | 1/2"    | 165.15 |
| AGP2-C-10  | 10                   | 250 | 3/4"   | 1/2"    | 165.15 |
| AGP2-C-11  | 11                   | 250 | 3/4"   | 1/2"    | 161.60 |
| AGP2-C-12  | 12                   | 250 | 3/4"   | 1/2"    | 165.15 |
| AGP2-C-14  | 14                   | 250 | 3/4"   | 1/2"    | 165.15 |
| AGP2-C-15  | 15                   | 250 | 3/4"   | 1/2"    | 148.75 |
| AGP2-C-16  | 16                   | 250 | 3/4"   | 1/2"    | 165.15 |
| AGP2-C-19  | 19                   | 200 | 3/4"   | 1/2"    | 138.75 |
| AGP2-C-22  | 22                   | 180 | 3/4"   | 1/2"    | 161.75 |
| AGP2-C-25  | 25                   | 160 | 3/4"   | 1/2"    | 140.05 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Accessoires

Tech Data  
10089



Lantaarnstuk

| 0347        | Frame-grootte | Groep | €     |
|-------------|---------------|-------|-------|
| BH80/90-1   | 80/90         | 1     | 18.45 |
| BH80/90-2   | 80/90         | 2     | 20.75 |
| BH100/112-1 | 100/112       | 1     | 26.20 |
| BH100/112-2 | 100/112       | 2     | 27.30 |
| BH132-2     | 132           | 2     | 51.20 |
| BH132-3     | 132           | 3     | 51.20 |
| BH160/180-2 | 160/180       | 2     | 97.40 |
| BH160/180-3 | 160/180       | 3     | 91.65 |

Tech Data  
10127



Koppeling motorheft

| 0347          | Frame-grootte | Maat | €     |
|---------------|---------------|------|-------|
| MC-80-45      | 80            | 45   | 6.45  |
| MC-80-55      | 80            | 55   | 10.00 |
| MC-90-45      | 90            | 45   | 6.45  |
| MC-90-55      | 90            | 55   | 9.40  |
| MC-100/112-55 | 100           | 55   | 9.70  |
| MC-132-74     | 132           | 74   | 23.40 |
| MC-160-104    | 160           | 104  | 44.15 |
| MC-180-104    | 180           | 104  | 54.90 |

Tech Data  
10127



Koppeling pomphelft

| 0347     | Groep | Maat | €     |
|----------|-------|------|-------|
| PC-1-45  | 1     | 45   | 4.75  |
| PC-1-55  | 1     | 55   | 6.90  |
| PC-2-45  | 2     | 45   | 7.15  |
| PC-2-55  | 2     | 55   | 7.05  |
| PC-2-74  | 2     | 74   | 10.80 |
| PC-2-104 | 2     | 104  | 27.40 |
| PC-3-74  | 3     | 74   | 11.15 |
| PC-3-104 | 3     | 104  | 24.25 |

Tech Data  
10127



Koppelingsster

| 0347  | Passend op mm | €    |
|-------|---------------|------|
| S-45  | 45            | 3.05 |
| S-55  | 55            | 3.55 |
| S-74  | 74            | 4.25 |
| S-104 | 104           | 6.10 |

Tech Data  
10090



Voetsteun motor

| 0347        | Frame-grootte | €      |
|-------------|---------------|--------|
| EFM-80/90   | 80/90         | 34.00  |
| EFM-100/112 | 100/112       | 60.50  |
| EFM-132     | 132           | 79.70  |
| EFM-160     | 160           | 141.55 |

Tech Data  
10129



Haakse aansluitflens

| 0347    | Groep |      | €     |
|---------|-------|------|-------|
| GPE1-12 | 1     | 1/2" | 8.10  |
| GPE1-38 | 1     | 3/8" | 9.20  |
| GPE2-12 | 2     | 1/2" | 11.40 |
| GPE2-34 | 2     | 3/4" | 10.75 |



Packing lantaarnstuk/pomp

| 0347 | Groep | €    |
|------|-------|------|
| PG-1 | 1     | 1.65 |
| PG-2 | 2     | 1.75 |
| PG-3 | 3     | 1.95 |



Packing lantaarnstuk/motor

| 0347       | Frame-grootte | €    |
|------------|---------------|------|
| MG-80/90   | 80/90         | 2.00 |
| MG-100/112 | 100/112       | 3.85 |
| MG-132     | 132           | 4.35 |
| MG-160     | 160           | 5.85 |

# Energiezuinige **ELEKTROMOTOREN**

Vanwege de noodzaak om het energieverbruik voor het behoud van het milieu te verlagen, is het gebruik van energiezuinige motoren een wereldwijde trend. Wonder Power motoren hebben een betere verdraagzaamheid tegen thermische belasting en overbelasting. Bovendien is elke unit bestendig tegen uitzonderlijke gebruiksomstandigheden, en inconsistente spanning en stroomgolfvormen. Wonder Power motoren werken op een optimaal niveau gedurende de levensduur van de motor.

Naast IE2 en IE3 motoren zijn overige opties op aanvraag leverbaar:

- 3-fase NEMA super efficiency motoren
- Ventilator motoren
- Motoren voor rookextractie
- Hydraulische DC motoren
- IP23 elektromotoren

## **KENMERKEN & VOORDELEN**

### **Betrouwbaarheid**

Wonder Power motoren garanderen een hoog rendement met minimale temperatuursverhoging, betrouwbaarheid en duurzaamheid. Standaard geleverd met 12 maanden garantie.

### **Kwaliteit**

Wonder Power's deskundigheid en ervaring op het gebied van elektromotoren, in combinatie met de innovatieve vervaardiging en volledige kwaliteitscontrole tijdens de constructie, zorgt voor een maximale kwaliteit van alle motoren.

### **Verminderde bedrijfstemperatuur**

Het ontwerp van Wonder Power motoren draagt bij aan een optimale luchtstroom en zorgt voor een lagere bedrijfstemperatuur. Dit verzekert de duurzaamheid en levensduur van het product.

### **Hoog rendement & energiebesparing**

Wonder Power motoren werken op een optimaal niveau gedurende de levensduur van de motor. De motoren consumeren minimale energie, maar leveren een hoge productiviteit en zijn geschikt voor continu gebruik.

### **Veiligheid**

Wonder Power motoren zijn ontworpen met diverse mechanische, elektrische en hittebestendige veiligheidsvoorzieningen. Het ontwerp helpt vonken, elektrische ontlading, vlammen en andere ontstekingen te voorkomen onder zowel normale en uitzonderlijke gebruiksomstandigheden.

### **Isolatie**

Statoren zijn goed geïsoleerd met de hoogste kwaliteit wikkeling- en isolatiematerialen.



[www.wonderpowermotors.com](http://www.wonderpowermotors.com)



# IE2 elektromotoren



Tech Data **20727**

## WEA serie - aluminium - 3-fase



High efficiency TEFC aluminium inductiemotor

**Framegrootte:** 71 tot 180

**Uitgangsvermogen:** 0.37kW tot 22kW

**Aantal polen:** 2-polig of 4-polig

**Beschermingsklasse:** IP55

**Voltage:** 400V

**Frequentie:** 50Hz/60Hz

**Isolatieklasse:** Standaard klasse F

**Temperatuur:** Klasse B (80K)

**Behuizing:** TEFC (geheel gesloten, luchtgekoeld door externe koelventilator)

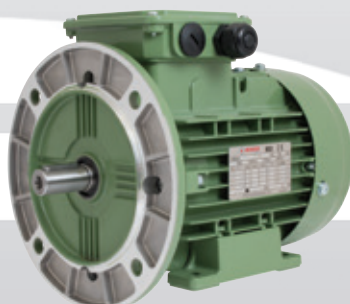
**Lagers:** SKF/NTN/NSK

**Bouwworm:** B3, B35

**Koelmethode:** IC411

**IE2 efficiency testmethode:**

IEC60034-2-1:2007



- Overige opties voor IE2 elektromotoren zijn op aanvraag leverbaar. Raadpleeg de volgende pagina voor alle mogelijkheden.

**Alle WEA serie motoren met modelnummers eindigend op T zijn standaard uitgerust met thermistoren**



### 2-polig - 400V/50Hz - B35 voet/flensmontage - IP55

| 0452       | KW   | Frame-grootte | Model                          | €       |
|------------|------|---------------|--------------------------------|---------|
| WEA711-2   | 0.37 | 71            | WEA71-2 0.37KW 400/3/50 B35T   | 87.00   |
| WEA712-2   | 0.55 | 71            | WEA71-2 0.55KW 400/3/50 B35T   | 91.25   |
| WEA801-2   | 0.75 | 80M1          | WEA80M1-2 0.75KW 400/3/50 B35T | 114.30  |
| WEA802-2   | 1.1  | 80M2          | WEA80M2-2 1.1KW 400/3/50 B35T  | 128.50  |
| WEA90S-2   | 1.5  | 90S           | WEA90S-2 1.5KW 400/3/50 B35T   | 167.70  |
| WEA90L-2   | 2.2  | 90L           | WEA90L-2 2.2KW 400/3/50 B35T   | 187.20  |
| WEA100L-2  | 3    | 100L          | WEA100L2-2 3KW 400/3/50 B35T   | 268.60  |
| WEA112M-2  | 4    | 112M          | WEA112M-2 4KW 400/3/50 B35T    | 304.35  |
| WEA132S1-2 | 5.5  | 132S1         | WEA132S1-2 5.5KW 400/3/50 B35T | 451.30  |
| WEA132S2-2 | 7.5  | 132S2         | WEA132S2-2 7.5KW 400/3/50 B35T | 451.30  |
| WEA160M1-2 | 11   | 160M1         | WEA160M1-2 11KW 400/3/50 B35T  | 815.60  |
| WEA160M2-2 | 15   | 160M2         | WEA160M2-2 15KW 400/3/50 B35T  | 903.45  |
| WEA160L-2  | 18.5 | 160L          | WEA160L-2 18.5KW 400/3/50 B35T | 992.00  |
| WEA180M-2  | 22   | 180M          | WEA180M-2 22KW 400/3/50 B35T   | 1225.80 |

Standaard uitgerust met thermistoren

### 4-polig - 400V/50Hz - B35 voet/flensmontage - IP55

| 0452       | KW   | Frame-grootte | Model                          | €       |
|------------|------|---------------|--------------------------------|---------|
| WEA712-4   | 0.37 | 71            | WEA71-4 0.37KW 400/3/50 B35T   | 87.25   |
| WEA801-4   | 0.55 | 80M1          | WEA80M1-4 0.55KW 400/3/50 B35T | 119.10  |
| WEA802-4   | 0.75 | 80M2          | WEA80M2-4 0.75KW 400/3/50 B35  | 133.15  |
| WEA90S-4   | 1.1  | 90S           | WEA90S-4 1.1KW 400/3/50 B35    | 167.80  |
| WEA90L-4   | 1.5  | 90L           | WEA90L-4 1.5KW 400/3/50 B35    | 181.85  |
| WEA100L1-4 | 2.2  | 100L1         | WEA100L1-4 2.2KW 400/3/50 B35  | 242.35  |
| WEA100L2-4 | 3    | 100L2         | WEA100L2-4 3KW 400/3/50 B35    | 254.00  |
| WEA112M-4  | 4    | 112M          | WEA112M-4 4KW 400/3/50 B35     | 310.35  |
| WEA132S-4  | 5.5  | 132S          | WEA132S-4 5.5KW 400/3/50 B35   | 421.70  |
| WEA132M-4  | 7.5  | 132M          | WEA132M-4 7.5KW 400/3/50 B35   | 486.20  |
| WEA160M-4  | 11   | 160M          | WEA160M-4 11KW 400/3/50 B35T   | 880.10  |
| WEA160L-4  | 15   | 160L          | WEA160L-4 15KW 400/3/50 B35T   | 1053.65 |
| WEA180M-4  | 18.5 | 180M          | WEA180M-4 18.5KW 400/3/50 B35T | 1216.10 |
| WEA180L-4  | 22   | 180L          | WEA180L-4 22KW 400/3/50 B35T   | 1336.15 |

Modelnummers eindigend op T zijn standaard uitgerust met thermistoren

### 2-polig - 400V/50Hz - B3 voetmontage - IP55

| 0452          | KW   | Frame-grootte | Model                         | €       |
|---------------|------|---------------|-------------------------------|---------|
| WEA711-2-B3   | 0.37 | 71            | WEA71-2 0.37KW 400/3/50 B3T   | 82.85   |
| WEA712-2-B3   | 0.55 | 71            | WEA71-2 0.55KW 400/3/50 B3T   | 86.90   |
| WEA801-2-B3   | 0.75 | 80M1          | WEA80M1-2 0.75KW 400/3/50 B3T | 108.90  |
| WEA802-2-B3   | 1.1  | 80M2          | WEA80M2-2 1.1KW 400/3/50 B3T  | 122.35  |
| WEA90S-2-B3   | 1.5  | 90S           | WEA90S-2 1.5KW 400/3/50 B3T   | 159.65  |
| WEA90L-2-B3   | 2.2  | 90L           | WEA90L-2 2.2KW 400/3/50 B3T   | 178.25  |
| WEA100L-2-B3  | 3    | 100L          | WEA100L-2 3KW 400/3/50 B3T    | 247.45  |
| WEA112M-2-B3  | 4    | 112M          | WEA112M-2 4KW 400/3/50 B3T    | 289.90  |
| WEA132S1-2-B3 | 5.5  | 132S1         | WEA132S1-2 5.5KW 400/3/50 B3T | 429.80  |
| WEA132S2-2-B3 | 7.5  | 132S2         | WEA132S2-2 7.5KW 400/3/50 B3T | 429.80  |
| WEA160M1-2-B3 | 11   | 160M1         | WEA160M1-2 11KW 400/3/50 B3T  | 776.70  |
| WEA160M2-2-B3 | 15   | 160M2         | WEA160M2-2 15KW 400/3/50 B3T  | 881.25  |
| WEA160L-2-B3  | 18.5 | 160L          | WEA160L-2 18.5KW 400/3/50 B3T | 944.75  |
| WEA180M-2-B3  | 22   | 180M          | WEA180M-2 22KW 400/3/50 B3T   | 1225.35 |

Standaard uitgerust met thermistoren

### 4-polig - 400V/50Hz - B3 voetmontage - IP55

| 0452          | KW   | Frame-grootte | Model                         | €       |
|---------------|------|---------------|-------------------------------|---------|
| WEA712-4-B3   | 0.37 | 71            | WEA71-4 0.37KW 400/3/50 B3T   | 83.00   |
| WEA801-4-B3   | 0.55 | 80M1          | WEA80M1-4 0.55KW 400/3/50 B3T | 116.10  |
| WEA802-4-B3   | 0.75 | 80M2          | WEA80M2-4 0.75KW 400/3/50 B3T | 135.55  |
| WEA90S-4-B3   | 1.1  | 90S           | WEA90S-4 1.1KW 400/3/50 B3T   | 168.75  |
| WEA90L-4-B3   | 1.5  | 90L           | WEA90L-4 1.5KW 400/3/50 B3T   | 185.10  |
| WEA100L1-4-B3 | 2.2  | 100L1         | WEA100L1-4 2.2KW 400/3/50 B3T | 243.80  |
| WEA100L2-4-B3 | 3    | 100L2         | WEA100L2-4 3KW 400/3/50 B3T   | 255.45  |
| WEA112M-4-B3  | 4    | 112M          | WEA112M-4 4KW 400/3/50 B3T    | 322.75  |
| WEA132S-4-B3  | 5.5  | 132S          | WEA132S-4 5.5KW 400/3/50 B3T  | 447.90  |
| WEA132M-4-B3  | 7.5  | 132M          | WEA132M-4 7.5KW 400/3/50 B3T  | 516.40  |
| WEA160M-4-B3  | 11   | 160M          | WEA160M-4 11KW 400/3/50 B3T   | 882.30  |
| WEA160L-4-B3  | 15   | 160L          | WEA160L-4 15KW 400/3/50 B3T   | 1056.25 |
| WEA180M-4-B3  | 18.5 | 180M          | WEA180M-4 18.5KW 400/3/50 B3T | 1219.05 |
| WEA180L-4-B3  | 22   | 180L          | WEA180L-4 22KW 400/3/50 B3T   | 1339.55 |

Standaard uitgerust met thermistoren



# IE2 elektromotoren



Tech Data **20376**

## WE serie - gietijzer - 3-fase



High efficiency TEFC gietijzeren inductiemotor

**Framegrootte:** 160 tot 280

**Uitgangsvermogen:** 11kW tot 75kW

**Aantal polen:** 2-polig of 4-polig

**Beschermingsklasse:** IP55

**Voltage:** 400V

**Frequentie:** 50Hz/60Hz

**Isolatieklasse:** Standaard klasse F

**Temperatuur:** Klasse B (80K)

**Behuizing:** TEFC (geheel gesloten, luchtgekoeld door externe koelventilator)

**Lagers:** SKF/NTN/NSK

**Bouwvorm:** B3, B35

**Koelmethode:** IC411

**IE2 efficiency testmethode:**

IEC60034-2-1;200

**Alle WE serie motoren zijn standaard uitgerust met thermistoren**



Overige opties zijn op aanvraag leverbaar:

- 6-polig of 8-polig
- Beschermingsklassen IP56, IP65, IP66
- 220V tot 690V
- Isolatieklasse H voor hogere omgevingstemperaturen
- Bouwvorm B5, B14, B34
- Thermische beveiliging PTC/PT100 voor wikkelingen en/of lagers
- Verwarmingsbanden ter voorkoming van condensvorming
- Cilinderrollager NU, hoekcontactlager of stroomgeïsoleerde lager
- Gietijzeren DE cover: voor grotere lagers en meer stabiliteit
- Speciale verfbehandeling voor toepassing in risicogebieden, inclusief hoog luchtvochtige en zoute omgevingen
- RVS aandrijfjas: buigvast en corrosiebestendig
- Klemmenkast: montage bovenop, rechts of links
- Kabelwartel en blindkap: kunststof, koper, staal of RVS. Fly lead
- Vermogensfactor 1.0, 1.15, 1.25
- Koelmethode IC410, TENV behuizing
- FDF unit



### 2-polig - 400V/50Hz - B35 voet/flensmontage - IP55

| 0452      | KW   | Frame-grootte | Model                         | €       |
|-----------|------|---------------|-------------------------------|---------|
| WE160M1-2 | 11   | 160M1         | WE160M-2 11KW 400/3/50 B35T   | 840.65  |
| WE160M2-2 | 15   | 160M2         | WE160M-2 15KW 400/3/50 B35T   | 906.75  |
| WE160L-2  | 18.5 | 160L          | WE160L-2 18.5KW 400/3/50 B35T | 1025.35 |
| WE180M-2  | 22   | 180M          | WE180M-2 22KW 400/3/50 B35T   | 1286.50 |

### 4-polig - 400V/50Hz - B35 voet/flensmontage - IP55

| 0452     | KW   | Frame-grootte | Model                         | €       |
|----------|------|---------------|-------------------------------|---------|
| WE160M-4 | 11   | 160M          | WE160M-4 11KW 400/3/50 B35T   | 904.70  |
| WE160L-4 | 15   | 160L          | WE160L-4 15KW 400/3/50 B35T   | 1095.40 |
| WE180M-4 | 18.5 | 180M          | WE180M-4 18.5KW 400/3/50 B35T | 1281.35 |
| WE180L-4 | 22   | 180L          | WE180L-4 22KW 400/3/50 B35T   | 1399.85 |

### 2-polig - 400V/50Hz - B3 voetmontage - IP55

| 0452         | KW   | Frame-grootte | Model                        | €       |
|--------------|------|---------------|------------------------------|---------|
| WE160M1-2-B3 | 11   | 160M1         | WE160M1-2 11KW 400/3/50 B3T  | 800.60  |
| WE160M2-2-B3 | 15   | 160M2         | WE160M2-2 15KW 400/3/50 B3T  | 863.55  |
| WE160L-2-B3  | 18.5 | 160L          | WE160L-2 18.5KW 400/3/50 B3T | 976.55  |
| WE180M-2-B3  | 22   | 180M          | WE180M-2 22KW 400/3/50 B3T   | 1225.30 |
| WE200L1-2-B3 | 30   | 200L1         | WE200L1-2 30KW 400/3/50 B3T  | 1616.95 |
| WE200L2-2-B3 | 37   | 200L2         | WE200L2-2 37KW 400/3/50 B3T  | 1728.45 |
| WE225M-2-B3  | 45   | 225M          | WE225M-2 45KW 400/3/50 B3T   | 2166.00 |
| WE250M-2-B3  | 55   | 250M          | WE250M-2 55KW 400/3/50 B3T   | 2830.05 |
| WE280S-2-B3  | 75   | 280S          | WE280S-2 75KW 400/3/50 B3T   | 3443.25 |

### 4-polig - 400V/50Hz - B3 voetmontage - IP55

| 0452        | KW   | Frame-grootte | Model                        | €       |
|-------------|------|---------------|------------------------------|---------|
| WE160M-4-B3 | 11   | 160M          | WE160M-4 11KW 400/3/50 B3T   | 861.60  |
| WE160L-4-B3 | 15   | 160L          | WE160L-4 15KW 400/3/50 B3T   | 1043.25 |
| WE180M-4-B3 | 18.5 | 180M          | WE180M-4 18.5KW 400/3/50 B3T | 1220.35 |
| WE180L-4-B3 | 22   | 180L          | WE180L-4 22KW 400/3/50 B3T   | 1333.25 |
| WE200L-4-B3 | 30   | 200L1         | WE200L-4 30KW 400/3/50 B3T   | 1655.95 |
| WE225S-4-B3 | 37   | 225S          | WE225S-4 37KW 400/3/50 B3T   | 2237.65 |
| WE225M-4-B3 | 45   | 225M          | WE225M-4 45KW 400/3/50 B3T   | 2457.95 |
| WE250M-4-B3 | 55   | 250M          | WE250M-4 55KW 400/3/50 B3T   | 2879.60 |
| WE280S-4-B3 | 75   | 280S          | WE280S-4 75KW 400/3/50 B3T   | 3908.85 |

# IE3 elektromotoren



Tech Data **10776**

## SWEA serie - aluminium - 3-fase



Premium efficiency TEFC aluminium inductiemotor

Sterk, lichtgewicht en corrosiebestendig.

Wonder Power aluminium elektromotoren zijn ideaal voor gebruik bij vele applicaties zoals powerpacks, pompen en persluchtcompressoren.

**Framegrootte:** 80 tot 180

**Uitgangsvermogen:** 0.75kW tot 22kW

**Aantal polen:** 4-polig

**Beschermingsklasse:** IP55

**Voltage:** 400V

**Frequentie:** 50Hz/60Hz

**Isolatieklasse:** Standaard klasse F

**Temperatuur:** Klasse B (80K)

**Behuizing:** TEFC (geheel gesloten, luchtgekoeld door externe koelventilator)

**Lagers:** SKF/NTN/NSK

**Bouwvorm:** B3, B35

**Koelmethode:** IC411

**IE3 efficiency testmethode:**

IEC60034-2-1:2007

- Overige opties voor IE3 elektromotoren zijn op aanvraag leverbaar. Raadpleeg de volgende pagina voor alle mogelijkheden.



4-polig - 400V/50Hz - B35 voet/flensmontage - IP55

| 0452        | KW   | Frame-grootte | Model                          | €       |
|-------------|------|---------------|--------------------------------|---------|
| SWEA80M2-4  | 0.75 | 80M2          | SWEA80M2-4 0.75KW 400/3/50 B35 | 154.70  |
| SWEA90S-4   | 1.1  | 90S           | SWEA90S-4 1.1KW 400/3/50 B35   | 190.50  |
| SWEA90L-4   | 1.5  | 90L           | SWEA90L-4 1.5KW 400/3/50 B35   | 219.50  |
| SWEA100L1-4 | 2.2  | 100L1         | SWEA100L1-4 2.2KW 400/3/50 B35 | 314.75  |
| SWEA100L2-4 | 3    | 100L2         | SWEA100L2-4 3KW 400/3/50 B35   | 332.80  |
| SWEA112M-4  | 4    | 112M          | SWEA112M-4 4KW 400/3/50 B35    | 378.00  |
| SWEA132S-4  | 5.5  | 132S          | SWEA132S-4 5.5KW 400/3/50 B35  | 539.40  |
| SWEA132M-4  | 7.5  | 132M          | SWEA132M-4 7.5KW 400/3/50 B35  | 613.65  |
| SWEA160M-4  | 11   | 160M          | SWEA160M-4 11KW 400/3/50 B35   | 975.75  |
| SWEA160L-4  | 15   | 160L          | SWEA160L-4 15KW 400/3/50 B35   | 1130.05 |
| SWEA180M-4  | 18.5 | 180M          | SWEA180M-4 18.5KW 400/3/50 B35 | 1359.60 |
| SWEA180L-4  | 22   | 180L          | SWEA180L-4 22KW 400/3/50 B35   | 1474.70 |

4-polig - 400V/50Hz - B3 voetmontage - IP55

| 0452           | KW   | Frame-grootte | Model                         | €       |
|----------------|------|---------------|-------------------------------|---------|
| SWEA80M2-4-B3  | 0.75 | 80M2          | SWEA80M2-4 0.75KW 400/3/50 B3 | 178.95  |
| SWEA90S-4-B3   | 1.1  | 90S           | SWEA90S-4 1.1KW 400/3/50 B3   | 251.35  |
| SWEA90L-4-B3   | 1.5  | 90L           | SWEA90L-4 1.5KW 400/3/50 B3   | 220.35  |
| SWEA100L1-4-B3 | 2.2  | 100L1         | SWEA100L1-4 2.2KW 400/3/50 B3 | 334.00  |
| SWEA100L2-4-B3 | 3    | 100L2         | SWEA100L2-4 3KW 400/3/50 B3   | 374.75  |
| SWEA112M-4-B3  | 4    | 112M          | SWEA112M-4 4KW 400/3/50 B3    | 401.85  |
| SWEA132S-4-B3  | 5.5  | 132S          | SWEA132S-4 5.5KW 400/3/50 B3  | 581.50  |
| SWEA132M-4-B3  | 7.5  | 132M          | SWEA132M-4 7.5KW 400/3/50 B3  | 655.80  |
| SWEA160M-4-B3  | 11   | 160M          | SWEA160M-4 11KW 400/3/50 B3   | 1129.20 |
| SWEA160L-4-B3  | 15   | 160L          | SWEA160L-4 15KW 400/3/50 B3   | 1286.00 |
| SWEA180M-4-B3  | 18.5 | 180M          | SWEA180M-4 18.5KW 400/3/50 B3 | 1568.45 |
| SWEA180L-4-B3  | 22   | 180L          | SWEA180L-4 22KW 400/3/50 B3   | 1694.05 |

# IE3 elektromotoren



Tech Data **10776**

## SWE serie - gietijzer - 3-fase



Premium efficiency gietijzeren inductiemotor

Solide, bestand tegen deformatie en slijtvast. Wonder Power gietijzeren elektromotoren zijn ideaal voor gebruik in de scheepvaart, persluchtcompressoren en overige mechanische toepassingen.

**Framegrootte:** 160 tot 315

**Uitgangsvermogen:** 11kW tot 160kW

**Aantal polen:** 4-polig

**Beschermingsklasse:** IP55

**Voltage:** 400V

**Frequentie:** 50Hz/60Hz

**Isolatieklasse:** Standaard klasse F

**Temperatuur:** Klasse B (80K)

**Behuizing:** TEFC (geheel gesloten, luchtgekoeld door externe koelventilator)

**Lagers:** SKF/NTN/NSK

**Bouwvorm:** B3, B35

**Koelmethode:** IC411

**IE3 efficiency testmethode:**

IEC60034-2-1:2007 AS/NZS

1359.5:2004 HEFF-B, testmethode B

**Alle SWE serie motoren zijn standaard uitgerust met thermistoren**



Overige opties zijn op aanvraag leverbaar:

- 2-polig of 6-polig
- Beschermingsklassen IP56, IP65, IP66
- 220V tot 690V
- Isolatieklasse H voor hogere omgevingstemperaturen
- Bouwvorm B5, B14, B34
- Thermische beveiliging PTC/PT100 voor wikkelingen en/of lagers
- Verwarmingsbanden ter voorkoming van condensvorming
- Cilinderrollager NU, hoekcontactlager of stroomgeïsoleerde lager
- Gietijzeren DE cover: voor grotere lagers en meer stabiliteit
- Speciale verfbehandeling voor toepassing in risicogebieden, inclusief hoog luchtvochtige en zoute omgevingen
- RVS aandrijfjas: buigvast en corrosiebestendig
- Klemmenkast: montage bovenop, rechts of links
- Kabelwartel en blindkap: kunststof, koper, staal of RVS. Fly lead
- Vermogensfactor 1.0, 1.15, 1.25
- Koelmethode IC410, TENV behuizing
- FDF unit



4-polig - 400V/50Hz - B35 voet/flensmontage - IP55

| 0452       | kW   | Frame-grootte | Model                          | £        |
|------------|------|---------------|--------------------------------|----------|
| SWE160M-4  | 11   | 160M          | SWE160M-4 11.0KW 400/3/50 B35  | 995.95   |
| SWE160L-4  | 15   | 160L          | SWE160L-4 15.0KW 400/3/50 B35  | 1322.35  |
| SWE180M-4  | 18.5 | 180M          | SWE180M-4 18.5KW 400/3/50 B35  | 1629.70  |
| SWE180L-4  | 22   | 180L          | SWE180L-4 22.0KW 400/3/50 B35  | 1719.35  |
| SWE200L-4  | 30   | 200L          | SWE200L-4 30.0KW 400/3/50 B35  | 2217.50  |
| SWE225S-4  | 37   | 225S          | SWE225S-4 37.0KW 400/3/50 B35  | 2688.75  |
| SWE225M-4  | 45   | 225M          | SWE225M-4 45.0KW 400/3/50 B35  | 2699.20  |
| SWE250M-4  | 55   | 250M          | SWE250M-4 55.0KW 400/3/50 B35  | 3405.45  |
| SWE280S-4  | 75   | 280S          | SWE280S-4 75.0KW 400/3/50 B35  | 4526.60  |
| SWE280M-4  | 90   | 280M          | SWE280M-4 90.0KW 400/3/50 B35  | 5671.25  |
| SWE315S-4  | 110  | 315S          | SWE315S-4 110.0KW 400/3/50 B35 | 8674.05  |
| SWE315M-4  | 132  | 315M          | SWE315M-4 132.0KW 400/3/50 B35 | 9751.75  |
| SWE315L1-4 | 160  | 315L1         | SWE315L1-4 160KW 400/3/50 B35  | 10729.20 |

4-polig - 400V/50Hz - B3 voetmontage - IP55

| 0452          | kW   | Frame-grootte | Model                         | £        |
|---------------|------|---------------|-------------------------------|----------|
| SWE160M-4-B3  | 11   | 160M          | SWE160M-4 11.0KW 400/3/50 B3  | 1131.85  |
| SWE160L-4-B3  | 15   | 160L          | SWE160L-4 15.0KW 400/3/50 B3  | 1395.95  |
| SWE180M-4-B3  | 18.5 | 180M          | SWE180M-4 18.5KW 400/3/50 B3  | 1737.60  |
| SWE180L-4-B3  | 22   | 180L          | SWE180L-4 22.0KW 400/3/50 B3  | 1827.25  |
| SWE200L-4-B3  | 30   | 200L          | SWE200L-4 30.0KW 400/3/50 B3  | 2349.80  |
| SWE225S-4-B3  | 37   | 225S          | SWE225S-4 37.0KW 400/3/50 B3  | 2869.85  |
| SWE225M-4-B3  | 45   | 225M          | SWE225M-4 45.0KW 400/3/50 B3  | 3126.15  |
| SWE250M-4-B3  | 55   | 250M          | SWE250M-4 55.0KW 400/3/50 B3  | 3626.45  |
| SWE280S-4-B3  | 75   | 280S          | SWE280S-4 75.0KW 400/3/50 B3  | 5072.90  |
| SWE280M-4-B3  | 90   | 280M          | SWE280M-4 90.0KW 400/3/50 B3  | 5934.45  |
| SWE315S-4-B3  | 110  | 315S          | SWE315S-4 110.0KW 400/3/50 B3 | 9636.60  |
| SWE315M-4-B3  | 132  | 315M          | SWE315M-4 132.0KW 400/3/50 B3 | 10171.70 |
| SWE315L1-4-B3 | 160  | 315L1         | SWE315L1-4 160KW 400/3/50 B3  | 11149.15 |

## Tank Top retourfilter

Tech Data  
**10051**



Maximale  
temperatuur:  
+80°C



Maximale werkdruk: 7 bar  
By-pass: 1 bar



BSP female

0347



µm



|            |        |    |       |
|------------|--------|----|-------|
| TTF-08B-10 | 1/2"   | 10 | 21.80 |
| TTF-08B-25 | 1/2"   | 25 | 18.95 |
| TTF-12B-10 | 3/4"   | 10 | 26.25 |
| TTF-12B-25 | 3/4"   | 25 | 26.50 |
| TTF-16B-10 | 1"     | 10 | 24.05 |
| TTF-16B-25 | 1"     | 25 | 27.80 |
| TTF-20B-10 | 1.1/4" | 10 | 63.90 |
| TTF-20B-25 | 1.1/4" | 25 | 65.40 |



Vervangingselement voor retourfilter TTF

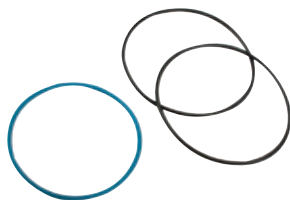
0347



µm



|             |        |       |       |
|-------------|--------|-------|-------|
| TTE-08-10   | 1/2"   | 10    | 3.90  |
| TTE-08-10-A | 1/2"   | 10ABS | 9.70  |
| TTE-08-25   | 1/2"   | 25    | 3.85  |
| TTE-12-10   | 3/4"   | 10    | 5.75  |
| TTE-12-10-A | 3/4"   | 10ABS | 13.35 |
| TTE-12-25   | 3/4"   | 25    | 6.90  |
| TTE-16-10   | 1"     | 10    | 6.45  |
| TTE-16-10-A | 1"     | 10ABS | 17.40 |
| TTE-16-25   | 1"     | 25    | 7.00  |
| TTE-20-10   | 1.1/4" | 10    | 16.40 |
| TTE-20-10-A | 1.1/4" | 10ABS | 44.30 |
| TTE-20-25   | 1.1/4" | 25    | 19.20 |



Afdichtingset voor retourfilter TTF

0347



|           |        |      |
|-----------|--------|------|
| TTF-SK-08 | 1/2"   | 2.30 |
| TTF-SK-12 | 3/4"   | 3.35 |
| TTF-SK-16 | 1"     | 3.35 |
| TTF-SK-20 | 1.1/4" | 4.85 |

## Aanzuigfilter

Tech Data  
**10052**



Kunststof - BSP female - 149 micron

0347



|          |        |     |       |
|----------|--------|-----|-------|
| SS020-08 | 1/2"   | 20  | 5.05  |
| SS030-12 | 3/4"   | 30  | 4.90  |
| SS040-16 | 1"     | 40  | 5.80  |
| SS080-20 | 1.1/4" | 80  | 10.45 |
| SS120-24 | 1.1/2" | 120 | 14.10 |
| SS200-24 | 1.1/2" | 200 | 15.85 |
| SS200-32 | 2"     | 200 | 17.25 |
| SS300-40 | 2.1/2" | 300 | 24.45 |
| SS400-48 | 3"     | 400 | 29.95 |

Tech Data  
**20010**



Aluminium - BSP female - 149 micron

0347



|           |        |     |       |
|-----------|--------|-----|-------|
| SSA020-08 | 1/2"   | 20  | 4.65  |
| SSA028-12 | 3/4"   | 28  | 6.15  |
| SSA040-16 | 1"     | 40  | 6.85  |
| SSA060-20 | 1.1/4" | 60  | 9.70  |
| SSA080-24 | 1.1/2" | 80  | 11.05 |
| SSA120-24 | 1.1/2" | 120 | 12.20 |
| SSA160-32 | 2"     | 160 | 14.40 |
| SSA200-32 | 2"     | 200 | 16.25 |
| SSA300-40 | 2.1/2" | 300 | 25.30 |
| SSA400-40 | 3"     | 400 | 31.10 |

## Diffusor retourleiding

Tech Data  
**10053**



BSP female

0347



µm



|        |        |     |       |
|--------|--------|-----|-------|
| RLD-12 | 3/4"   | 50  | 6.75  |
| RLD-16 | 1"     | 100 | 9.65  |
| RLD-20 | 1.1/4" | 200 | 12.05 |
| RLD-24 | 1.1/2" | 300 | 13.35 |
| RLD-32 | 2"     | 400 | 14.00 |
| RLD-40 | 2.1/2" | 500 | 26.60 |
| RLD-48 | 3"     | 600 | 31.00 |

## Spin-on filterkop (zuig- of retourfilter)

Tech Data  
**10054**

Maximale  
temperatuur:  
+80°C



Maximale werkdruk: 10 bar  
By-pass retourfilter: 1 bar  
By-pass zuigfilter: 0.2 bar



BSP female/filteraansluiting BSP male

0347



| Model   | Size   | Type         | Price |
|---------|--------|--------------|-------|
| SRFH-08 | 1/2"   | Retourfilter | 10.45 |
| SSFH-08 | 1/2"   | Zuigfilter   | 10.60 |
| SRFH-12 | 3/4"   | Retourfilter | 10.85 |
| SSFH-12 | 3/4"   | Zuigfilter   | 9.55  |
| SRFH-16 | 1"     | Retourfilter | 10.60 |
| SSFH-16 | 1"     | Zuigfilter   | 9.55  |
| SRFH-20 | 1.1/4" | Retourfilter | 21.20 |
| SSFH-20 | 1.1/4" | Zuigfilter   | 19.55 |



Filterelement voor SRFH/SSFH - BSP female

0347



| Model         | Size             | µm    | LPM | Price |
|---------------|------------------|-------|-----|-------|
| SE-035-10-12  | 1/2" - 3/4" - 1" | 10    | 35  | 7.05  |
| SE-035-10A-12 | 1/2" - 3/4" - 1" | 10ABS | 35  | 16.55 |
| SE-035-25-12  | 1/2" - 3/4" - 1" | 25    | 35  | 7.45  |
| SE-070-10-12  | 1/2" - 3/4" - 1" | 10    | 70  | 11.05 |
| SE-070-10A-12 | 1/2" - 3/4" - 1" | 10ABS | 70  | 29.45 |
| SE-070-25-12  | 1/2" - 3/4" - 1" | 25    | 70  | 10.70 |
| SE-100-10-12  | 1/2" - 3/4" - 1" | 10    | 100 | 16.75 |
| SE-100-10A-12 | 1/2" - 3/4" - 1" | 10ABS | 100 | 40.70 |
| SE-100-25-12  | 1/2" - 3/4" - 1" | 25    | 100 | 15.70 |
| SE-150-10-20  | 1.1/4"           | 10    | 150 | 30.80 |
| SE-150-25-20  | 1.1/4"           | 25    | 150 | 29.00 |
| SE-200-10-20  | 1.1/4"           | 10    | 200 | 37.70 |
| SE-200-25-20  | 1.1/4"           | 25    | 200 | 35.70 |

## Aluminium Heavy Duty retourfilter

Tech Data  
**10215**

Maximale  
temperatuur:  
+80°C



Maximale werkdruk: 20 bar  
By-pass: 1 bar



BSP female

0347



| Model       | Size   | µm | Price |
|-------------|--------|----|-------|
| ILRF1-08-10 | 1/2"   | 10 | 28.85 |
| ILRF1-08-25 | 1/2"   | 25 | 33.80 |
| ILRF2-12-10 | 3/4"   | 10 | 31.05 |
| ILRF2-12-25 | 3/4"   | 25 | 42.00 |
| ILRF2-16-10 | 1"     | 10 | 32.25 |
| ILRF2-16-25 | 1"     | 25 | 40.60 |
| ILRF3-20-10 | 1.1/4" | 10 | 67.40 |
| ILRF3-20-25 | 1.1/4" | 25 | 83.75 |
| ILRF3-24-10 | 1.1/2" | 10 | 70.90 |
| ILRF3-24-25 | 1.1/2" | 25 | 77.85 |

Elementen Absolute  
& RVS gaas zijn op  
aanvraag leverbaar



Vervangingselement voor retourfilter ILRF

0347



| Model     | Passend op | µm | Price |
|-----------|------------|----|-------|
| ILFE-1-10 | ILFR1      | 10 | 4.55  |
| ILFE-1-25 | ILFR1      | 25 | 4.50  |
| ILFE-2-10 | ILFR2      | 10 | 6.00  |
| ILFE-2-25 | ILFR2      | 25 | 5.30  |
| ILFE-3-10 | ILFR3      | 10 | 9.05  |
| ILFE-3-25 | ILFR3      | 25 | 8.70  |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditioning

Gereedschap

Pneumatiek

Diversen

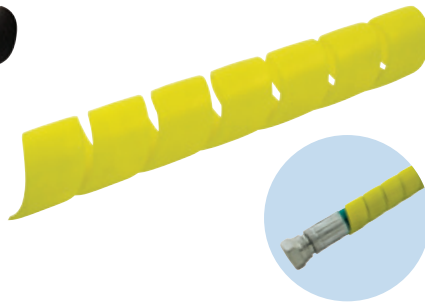
Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

# Slangbescherming



## Polypropyleen - zwart

| 0369   | ID (mm) | To Suit    | €      |
|--------|---------|------------|--------|
| FSG-10 | 10      | 20 meter A | 37.90  |
| FSG-12 | 12      | 20 meter B | 42.00  |
| FSG-14 | 14      | 20 meter - | 43.80  |
| FSG-16 | 16      | 20 meter C | 48.65  |
| FSG-20 | 20      | 20 meter D | 62.15  |
| FSG-25 | 25      | 20 meter E | 83.80  |
| FSG-32 | 32      | 20 meter F | 106.75 |
| FSG-42 | 42      | 10 meter G | 90.40  |
| FSG-50 | 50      | 10 meter H | 171.30 |
| FSG-60 | 60      | 10 meter I | 216.45 |

## Polypropyleen - geel

| 0369    | ID (mm) | To Suit    | €      |
|---------|---------|------------|--------|
| FYSG-10 | 10      | 20 meter A | 43.35  |
| FYSG-12 | 12      | 20 meter B | 47.35  |
| FYSG-16 | 16      | 20 meter C | 54.05  |
| FYSG-20 | 20      | 20 meter D | 67.60  |
| FYSG-25 | 25      | 20 meter E | 94.55  |
| FYSG-32 | 32      | 20 meter F | 117.50 |
| FYSG-42 | 42      | 10 meter G | 102.50 |
| FYSG-50 | 50      | 10 meter H | 183.45 |
| FYSG-60 | 60      | 10 meter I | 228.50 |

## Polypropyleen - zwart - rond type

| 0369   | ID (mm) | To Suit    | €      |
|--------|---------|------------|--------|
| RSG-10 | 10      | 20 meter A | 31.75  |
| RSG-12 | 12      | 20 meter B | 35.10  |
| RSG-16 | 16      | 20 meter C | 40.75  |
| RSG-20 | 20      | 20 meter D | 52.00  |
| RSG-25 | 25      | 20 meter E | 70.05  |
| RSG-32 | 32      | 20 meter F | 89.15  |
| RSG-42 | 42      | 10 meter G | 75.60  |
| RSG-50 | 50      | 10 meter H | 149.50 |
| RSG-60 | 60      | 10 meter I | 180.95 |

Op aanvraag leverbaar in diverse kleuren.



Werktemperatuur:

-40°C tot +90°C

# Bundelspiralen

## Kenmerken

- Verschafft een hoge slijtageweerstand voor de meeste soorten hydraulische, pneumatische en industriële slangassemblages over een breed scala van industrieën, waaronder mijnbouw, bosbouw, boorinstallaties, fabricage & agrarische machines, automotive, marine & offshore.
- Voorkomt pletten van slangen en kabels.
- Hoge slijtvastheid.
- Goede UV-bestendigheid.
- Eenvoudige installatie en routing.
- Geschikt voor het bundelen en beschermen van losse slangen of meerdere slangkabels.
- Gunstig opgerold en verpakt in dozen voor eenvoudige opslag.
- Op aanvraag leverbaar in diverse kleuren.



| Hose I.D. | Hose Type |      |     |     |     |     |     |     |     |
|-----------|-----------|------|-----|-----|-----|-----|-----|-----|-----|
|           | R1AT      | R2AT | 1SC | 2SC | 4SP | 4SH | R13 | R15 | R17 |
| 3/16"     | A         | A    |     |     |     |     |     |     |     |
| 1/4"      | B         | B    | B   | B   | C   |     |     |     | B   |
| 5/16"     | B         | C    |     |     |     |     |     |     | B   |
| 3/8"      | C         | C    | C   | C   | D   |     |     | D   | C   |
| 1/2"      | D         | D    | D   | D   | E   |     |     | E   | D   |
| 5/8"      | D         | E    |     |     |     |     |     |     | E   |
| 3/4"      | E         | E    | E   | E   | E   | E   | E   | E   | E   |
| 1"        | F         | F    |     | F   | F   | F   | F   | F   | F   |
| 1.1/4"    | G         | G    |     |     | G   | G   | G   | G   |     |
| 1.1/2"    | G         | H    |     |     | H   | H   | H   |     |     |
| 2"        | I         | I    |     |     | I   | I   | I   | I   |     |

# HYDRAULIEKSLANG

- Groot prestatievermogen
- Hoogwaardige kwaliteit
- Vervaardigd en getest volgens strenge internationale normen
- Concurrerende prijzen

Tech Data  
5000

Een uitgebreid programma van hydrauliekslang voor vrijwel alle hydraulische toepassingen. Verkrijgbaar voor een werkdruk variërend van 40 bar tot 450 bar en maatvoeringen van 3/16" tot 6" ID.

## Het programma bestaat uit:

- EN853-1
- EN853-2
- MSHA approved EN853-2
- EN857-1SC (compact)
- EN857-2SC (compact)
- EN856-4SP
- EN856-4SH
- SAE 100R13
- SAE 100R15
- SAE 100R17
- 100R4
- 100R6
- 100R6 (kleurcodering)
- 100R7 (thermoplastisch)
- 100R7 Twin Line
- 100R8
- PTFE gegolfde en gladde boring



**Stel hydrauliekslangen samen volgens eigen specificaties.**

**De slang wordt volledig geassembleerd en getest aangeleverd.**

# Hydrauliekslang

## Hydrauliekslang EN853-1 - DIN 20022

### Toepassing:

- Medium druk hydraulische toepassingen

### Specificatie:

- EN853-1SN, DIN 20022, overtreft SAE 100R1AT

### Constructie:

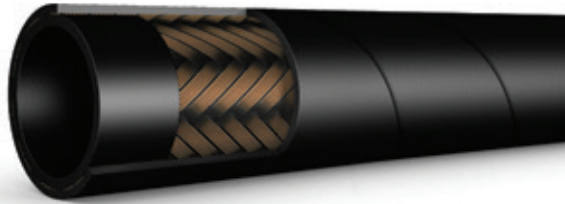
- Binnenwand: oliebestendig synthetisch rubber (NBR)
- Inlage: 1 gevlochten staalraadlage
- Buitenmantel: olie-en weerbestendig synthetisch rubber

### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, lucht en water

Tech Data  
**5001**

Temperatuur:  
-40°C tot +100°C



EN853-1 DIN 20022 - 2" - 51MM

100 meter rol

| HYSL           | ID    | OD mm | bar | mm  | bar  | €      |
|----------------|-------|-------|-----|-----|------|--------|
| 100R1AT-03-100 | 3/16" | 12.5  | 250 | 90  | 1000 | 278.80 |
| 100R1AT-04-100 | 1/4"  | 14.1  | 225 | 100 | 900  | 274.05 |
| 100R1AT-05-100 | 5/16" | 15.7  | 215 | 115 | 850  | 365.55 |
| 100R1AT-06-100 | 3/8"  | 18.1  | 180 | 130 | 720  | 398.10 |
| 100R1AT-08-100 | 1/2"  | 21.4  | 160 | 180 | 640  | 466.45 |
| 100R1AT-10-100 | 5/8"  | 24.5  | 160 | 200 | 520  | 632.25 |
| 100R1AT-12-100 | 3/4"  | 28.6  | 105 | 240 | 420  | 690.30 |
| 100R1AT-16-100 | 1"    | 36.6  | 88  | 300 | 350  | 999.60 |

50 meter rol

| HYSL          | ID   | OD mm | bar | mm  | bar | €      |
|---------------|------|-------|-----|-----|-----|--------|
| 100R1AT-12-50 | 3/4" | 28.6  | 105 | 240 | 420 | 345.15 |
| 100R1AT-16-50 | 1"   | 36.6  | 88  | 300 | 350 | 499.80 |

40 meter rol

| HYSL          | ID     | OD mm | bar | mm  | bar | €      |
|---------------|--------|-------|-----|-----|-----|--------|
| 100R1AT-20-40 | 1.1/4" | 44.8  | 63  | 420 | 250 | 555.25 |
| 100R1AT-24-40 | 1.1/2" | 52    | 50  | 500 | 200 | 664.10 |
| 100R1AT-32-40 | 2"     | 65.9  | 40  | 630 | 160 | 918.95 |

25 meter rol

| HYSL          | ID   | OD mm | bar | mm  | bar | €      |
|---------------|------|-------|-----|-----|-----|--------|
| 100R1AT-12-25 | 3/4" | 28.6  | 105 | 240 | 420 | 172.55 |
| 100R1AT-16-25 | 1"   | 36.6  | 88  | 300 | 350 | 259.40 |

## Hydrauliekslang EN853-2 - DIN 20022

### Toepassing:

- Medium druk hydraulische toepassingen

### Specificatie:

- EN853-2SN, DIN 20022, overtreft SAE 100R2AT

### Constructie:

- Binnenwand: oliebestendig synthetisch rubber (NBR)
- Inlage: 2 gevlochten staalraadlagen
- Buitenmantel: olie-en weerbestendig synthetisch rubber

### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, lucht en water

Tech Data  
**5002**

Temperatuur:  
-40°C tot +100°C



EN853 - 2 - DIN20022 - 51mm - SAE

300 meter rol

| HYSL           | ID   | OD mm | bar | mm  | bar  | €       |
|----------------|------|-------|-----|-----|------|---------|
| 100R2AT-04-300 | 1/4" | 15.7  | 400 | 100 | 1600 | 1184.55 |
| 100R2AT-06-300 | 3/8" | 19.7  | 330 | 125 | 1320 | 1541.05 |
| 100R2AT-08-300 | 1/2" | 23.1  | 275 | 180 | 1100 | 1832.40 |
| 100R2AT-12-300 | 3/4" | 30.2  | 215 | 240 | 850  | 2729.40 |
| 100R2AT-16-300 | 1"   | 38.9  | 165 | 300 | 650  | 3468.50 |

100 meter rol

| HYSL           | ID    | OD mm | bar | mm  | bar  | €       |
|----------------|-------|-------|-----|-----|------|---------|
| 100R2AT-04-100 | 1/4"  | 15.7  | 400 | 100 | 1600 | 394.85  |
| 100R2AT-05-100 | 5/16" | 17.3  | 350 | 115 | 1400 | 439.10  |
| 100R2AT-06-100 | 3/8"  | 19.7  | 330 | 125 | 1320 | 513.65  |
| 100R2AT-08-100 | 1/2"  | 23.1  | 275 | 180 | 1100 | 610.80  |
| 100R2AT-10-100 | 5/8"  | 26.3  | 250 | 205 | 1000 | 734.95  |
| 100R2AT-12-100 | 3/4"  | 30.2  | 215 | 240 | 850  | 909.80  |
| 100R2AT-16-100 | 1"    | 38.9  | 165 | 300 | 650  | 1156.15 |

50 meter rol

| HYSL          | ID   | OD mm | bar | mm  | bar | €      |
|---------------|------|-------|-----|-----|-----|--------|
| 100R2AT-12-50 | 3/4" | 30.2  | 215 | 240 | 850 | 454.90 |
| 100R2AT-16-50 | 1"   | 38.9  | 165 | 300 | 650 | 578.10 |

40 meter rol

| HYSL          | ID     | OD mm | bar | mm  | bar | €       |
|---------------|--------|-------|-----|-----|-----|---------|
| 100R2AT-20-40 | 1.1/4" | 49.6  | 125 | 420 | 500 | 663.10  |
| 100R2AT-24-40 | 1.1/2" | 56    | 90  | 500 | 360 | 774.55  |
| 100R2AT-32-40 | 2"     | 68.6  | 80  | 630 | 320 | 1047.55 |

25 meter rol

| HYSL          | ID   | OD mm | bar | mm  | bar | €      |
|---------------|------|-------|-----|-----|-----|--------|
| 100R2AT-12-25 | 3/4" | 30.2  | 215 | 240 | 850 | 227.45 |
| 100R2AT-16-25 | 1"   | 38.9  | 165 | 300 | 650 | 289.05 |



# Hydrauliekslang

## Compacte hydrauliekslang EN857-1SC

### Toepassing:

- Medium druk hydraulische toepassingen, voor gebruik in beperkte ruimtes waar grotere flexibiliteit vereist is

### Specificatie:

- EN857-1SC

### Constructie:

- Binnenwand: oliebestendig synthetisch rubber (NBR)
- Inlage: 1 gevlochten staaddraadlage
- Buitenmantel: olie-en weerbestendig synthetisch rubber

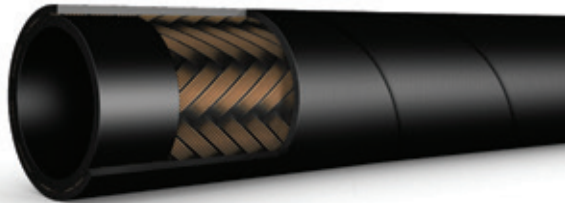
### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, lucht en water

Gladde buitenmantel op aanvraag leverbaar

Tech Data  
**5003**

Temperatuur:  
-40°C tot +100°C



1SC-04 - EN 857 - 1SC / DN06 - 1/4"

100 meter rol



| 1SC-04-100 | 1/4" | 13.5 | 225 | 75  | 900 | 316.50 |
|------------|------|------|-----|-----|-----|--------|
| 1SC-06-100 | 3/8" | 16.9 | 180 | 90  | 720 | 430.30 |
| 1SC-08-100 | 1/2" | 20.4 | 160 | 130 | 640 | 513.75 |
| 1SC-12-100 | 3/4" | 26.7 | 105 | 180 | 420 | 767.50 |

## Compacte hydrauliekslang EN857-2SC

### Toepassing:

- Medium druk hydraulische toepassingen, voor gebruik in beperkte ruimtes waar grotere flexibiliteit vereist is

### Specificatie:

- EN857-2SC

### Constructie:

- Binnenwand: oliebestendig synthetisch rubber (NBR)
- Inlage: 2 gevlochten staaddradenlagen
- Buitenmantel: olie-en weerbestendig synthetisch rubber

### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, lucht en water

Gladde buitenmantel op aanvraag leverbaar

Tech Data  
**5004**

Temperatuur:  
-40°C tot +100°C



2SC-04 - EN 857 - 2SC / ISO 11237

100 meter rol



| 2SC-04-100 | 1/4" | 14.2 | 400 | 75  | 1600 | 412.80  |
|------------|------|------|-----|-----|------|---------|
| 2SC-06-100 | 3/8" | 18.3 | 330 | 90  | 1320 | 570.45  |
| 2SC-08-100 | 1/2" | 21.5 | 275 | 130 | 1100 | 642.30  |
| 2SC-12-100 | 3/4" | 28.6 | 215 | 200 | 860  | 1046.90 |
| 2SC-16-100 | 1"   | 36.6 | 165 | 250 | 660  | 1357.70 |

Voor  
hydrauliek  
slangkoppelingen



...zie pagina 158

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

# Hydrauliekslang

## MSHA gekeurde hydrauliekslang EN853-2 - DIN 20022

### Toepassing:

- Medium druk hydraulische toepassingen, waar MSHA keuring en certificering vereist is

Tech Data  
**5002**

### Specificatie:

- EN853-2SN, DIN 20022, overtreft MSHA 100R2AT en SAE 100R2AT

### Constructie:

- Binnenwand: oliebestendig synthetisch rubber (NBR)
- Inlage: 2 gevlochten staaddraadinlagen
- Buitenmantel: MSHA-gekeurd olie- en weerbestendig synthetisch rubber

Temperatuur:  
-40°C tot +100°C

### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, lucht en water

Gladde buitenmantel op aanvraag leverbaar



MSHA - EN853-2 - DIN 20022 - EN8

100 meter rol

| HYSL            | ID   | OD mm | bar | mm  | bar  | €      |
|-----------------|------|-------|-----|-----|------|--------|
| MSHAR2AT-04-100 | 1/4" | 15.7  | 400 | 100 | 1600 | 438.50 |
| MSHAR2AT-06-100 | 3/8" | 19.7  | 330 | 125 | 1320 | 567.00 |
| MSHAR2AT-08-100 | 1/2" | 23.1  | 275 | 180 | 1100 | 683.80 |

50 meter rol

| HYSL           | ID   | OD mm | bar | mm  | bar | €      |
|----------------|------|-------|-----|-----|-----|--------|
| MSHAR2AT-12-50 | 3/4" | 30.2  | 215 | 240 | 850 | 436.70 |
| MSHAR2AT-16-50 | 1"   | 38.9  | 165 | 300 | 650 | 649.25 |

40 meter rol

| HYSL           | ID     | OD mm | bar | mm  | bar | €       |
|----------------|--------|-------|-----|-----|-----|---------|
| MSHAR2AT-20-40 | 1.1/4" | 49.6  | 125 | 420 | 500 | 722.55  |
| MSHAR2AT-24-40 | 1.1/2" | 56    | 90  | 500 | 360 | 837.50  |
| MSHAR2AT-32-40 | 2"     | 68.6  | 80  | 630 | 320 | 1025.30 |

## Hydrauliekslang SAE 100R17

### Toepassing:

- Medium druk hydraulische toepassingen

Tech Data  
**5005**

### Specificatie:

- SAE 100R17

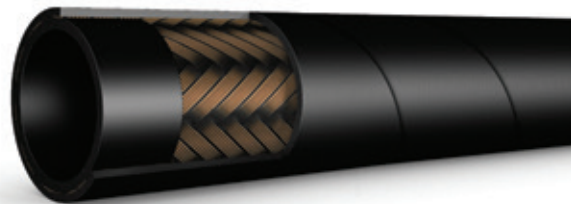
### Constructie:

- Binnenwand: oliebestendig synthetisch rubber (NBR)
- Inlage: 1 en 2 gevlochten staaddraadinlagen
- Buitenmantel: olie- en weerbestendig synthetisch rubber

Temperatuur:  
-40°C tot +100°C

### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, lucht en water



100R17AT - 04 - 1/4" - 06MM - W

100 meter rol

| HYSL          | ID    | OD mm | bar | mm | bar | €      |
|---------------|-------|-------|-----|----|-----|--------|
| 100R17-04-100 | 1/4"  | 13.2  | 210 | 50 | 840 | 315.90 |
| 100R17-05-100 | 5/16" | 15    | 210 | 55 | 840 | 380.70 |
| 100R17-06-100 | 3/8"  | 17    | 210 | 65 | 840 | 541.95 |
| 100R17-08-100 | 1/2"  | 21.1  | 210 | 90 | 840 | 664.80 |

50 meter rol

| HYSL         | ID   | OD mm | bar | mm  | bar | €      |
|--------------|------|-------|-----|-----|-----|--------|
| 100R17-10-50 | 5/8" | 25.9  | 210 | 105 | 840 | 411.35 |
| 100R17-12-50 | 3/4" | 30.3  | 210 | 125 | 840 | 425.20 |
| 100R17-16-50 | 1"   | 38.6  | 210 | 150 | 840 | 608.20 |

Voor  
pershulzen



...zie pagina 157

# Hydrauliekslang

## Hydrauliekslang multi-spiraal EN856-4SP

### Toepassing:

- Hoge druk hydraulische toepassingen

### Specificatie:

- EN856-4SP

### Constructie:

- Binnenwand: oliebestendig synthetisch rubber (NBR)
- Inlage: 4 stalen spiraalinelagen met hoge treksterkte
- Buitenmantel: olie- en weerbestendig synthetisch rubber

### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, lucht en water
- Gladde buitenmantel op aanvraag leverbaar*

Tech Data  
**5006**

Temperatuur:  
-40°C tot +100°C



1/4" DN6 450 BAR / 6525 PSI (E)

40 meter rol

| HYSL      | ID     | OD mm | bar | mm  | bar  | €       |
|-----------|--------|-------|-----|-----|------|---------|
| 4SP-04-40 | 1/4"   | 18.7  | 450 | 150 | 1800 | 429.60  |
| 4SP-06-40 | 3/8"   | 22.2  | 445 | 180 | 1780 | 561.00  |
| 4SP-08-40 | 1/2"   | 25.4  | 415 | 230 | 1660 | 610.30  |
| 4SP-12-40 | 3/4"   | 33    | 350 | 300 | 1480 | 740.50  |
| 4SP-16-40 | 1"     | 40.9  | 280 | 340 | 1120 | 975.50  |
| 4SP-20-40 | 1.1/4" | 52.4  | 210 | 460 | 840  | 1365.20 |
| 4SP-24-40 | 1.1/2" | 58.8  | 185 | 560 | 740  | 1699.60 |

20 meter rol

| HYSL      | ID     | OD mm | bar | mm  | bar  | €       |
|-----------|--------|-------|-----|-----|------|---------|
| 4SP-04-20 | 1/4"   | 18.7  | 450 | 150 | 1800 | 214.80  |
| 4SP-06-20 | 3/8"   | 22.2  | 445 | 180 | 1780 | 280.45  |
| 4SP-08-20 | 1/2"   | 25.4  | 415 | 230 | 1660 | 305.15  |
| 4SP-12-20 | 3/4"   | 33    | 350 | 300 | 1480 | 370.25  |
| 4SP-16-20 | 1"     | 40.9  | 280 | 340 | 1120 | 487.75  |
| 4SP-20-20 | 1.1/4" | 52.4  | 210 | 460 | 840  | 682.60  |
| 4SP-24-20 | 1.1/2" | 58.8  | 185 | 560 | 740  | 849.80  |
| 4SP-32-20 | 2"     | 71.4  | 165 | 660 | 660  | 1111.00 |

## Hydrauliekslang multi-spiraal EN856-4SH

### Toepassing:

- Hoge druk hydraulische toepassingen, voor gebruik met Interlock fittingen

### Specificatie:

- EN856-4SH

### Constructie:

- Binnenwand: oliebestendig synthetisch rubber (NBR)
- Inlage: 4 stalen spiraalinelagen
- Buitenmantel: olie- en weerbestendig synthetisch rubber

### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, lucht en water

Tech Data  
**5007**

Temperatuur:  
-40°C tot +100°C



3/4" DN19 420 BAR / 6090 PSI

40 meter rol

| HYSL      | ID     | OD mm | bar | mm  | bar  | €       |
|-----------|--------|-------|-----|-----|------|---------|
| 4SH-12-40 | 3/4"   | 33    | 420 | 280 | 1680 | 859.25  |
| 4SH-16-40 | 1"     | 39.9  | 380 | 340 | 1520 | 1152.20 |
| 4SH-20-40 | 1.1/4" | 47.1  | 325 | 460 | 1300 | 1571.00 |
| 4SH-24-40 | 1.1/2" | 55.1  | 290 | 560 | 1160 | 1727.65 |
| 4SH-32-40 | 2"     | 69.7  | 250 | 700 | 1000 | 2144.10 |

20 meter rol

| HYSL      | ID     | OD mm | bar | mm  | bar  | €      |
|-----------|--------|-------|-----|-----|------|--------|
| 4SH-12-20 | 3/4"   | 33    | 420 | 280 | 1680 | 429.60 |
| 4SH-16-20 | 1"     | 39.9  | 380 | 340 | 1520 | 576.05 |
| 4SH-20-20 | 1.1/4" | 47.1  | 325 | 460 | 1300 | 785.45 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

# Hydrauliekslang

## Hydrauliekslang multi-spiraal SAE 100R13

### Toepassing:

- Hoge druk hydraulische toepassingen, voor gebruik met Interlock fittingen

### Specificatie:

- SAE 100R13

### Constructie:

- Binnenwand: oliebestendig synthetisch rubber (NBR)
- Inlage: meervoudige stalen spiraalinlagen met hoge treksterkte
- Buitenmantel: olie-en weerbestendig synthetisch rubber

### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, lucht en water

Tech Data  
**5008**

Temperatuur:  
-40°C tot +121°C



100R13AT-12 - 3/4" - 19MM - W.P. 35

40 meter rol

| HYSL           | ID     | OD mm | bar | mm  | bar  | €       |
|----------------|--------|-------|-----|-----|------|---------|
| 100R13AT-12-40 | 3/4"   | 33.2  | 350 | 240 | 1400 | 1031.25 |
| 100R13AT-16-40 | 1"     | 39.8  | 350 | 300 | 1400 | 1455.10 |
| 100R13AT-20-40 | 1.1/4" | 51.3  | 350 | 420 | 1400 | 1896.15 |
| 100R13AT-24-40 | 1.1/2" | 58.8  | 350 | 500 | 1400 | 2220.15 |
| 100R13AT-32-40 | 2"     | 72.7  | 350 | 640 | 1400 | 2958.20 |

## Hydrauliekslang multi-spiraal SAE 100R15

### Toepassing:

- Hoge druk hydraulische toepassingen, voor gebruik met Interlock fittingen

### Specificatie:

- SAE 100R15

### Constructie:

- Binnenwand: oliebestendig synthetisch rubber (NBR)
- Inlage: meervoudige stalen spiraalinlagen met hoge treksterkte
- Buitenmantel: olie-en weerbestendig synthetisch rubber

### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, lucht en water

Tech Data  
**5009**

Temperatuur:  
-40°C tot +121°C



100R15AT-06 - 3/8" - 10MM - W.P. 42

40 meter rol

| HYSL           | ID     | OD mm | bar | mm  | bar  | €       |
|----------------|--------|-------|-----|-----|------|---------|
| 100R15AT-06-40 | 3/8"   | 23.3  | 420 | 150 | 1680 | 682.60  |
| 100R15AT-08-40 | 1/2"   | 26.8  | 420 | 200 | 1680 | 717.35  |
| 100R15AT-12-40 | 3/4"   | 36.1  | 420 | 265 | 1680 | 954.20  |
| 100R15AT-16-40 | 1"     | 42.9  | 420 | 330 | 1680 | 1637.75 |
| 100R15AT-20-40 | 1.1/4" | 51.5  | 420 | 445 | 1680 | 2078.10 |
| 100R15AT-24-40 | 1.1/2" | 59.6  | 420 | 530 | 1680 | 2692.60 |

Stel hydrauliekslangen samen volgens eigen specificaties.

De slang wordt volledig geassembleerd en getest aangeleverd.



# Hydrauliekslang

## Brandstofslang SAE 100R6

### Toepassing:

- Lage druk hydraulische toepassingen, voor gebruik met Push-on fittingen

### Specificatie:

- SAE 100R6, EN854

### Constructie:

- Binnenwand: oliebestendig synthetisch rubber (NBR)
- Inlage: 1 gevlochten textielinlage
- Buitenmantel: olie- en weerbestendig synthetisch rubber

### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, lucht en water

### Voordelen van het Push-on systeem:

- Hoge kwaliteit lage druk slangstelsysteem.
- Fittingen volledig herbruikbaar.
- Geen gereedschap of klemmen nodig voor de montage van de fittingen.

### Standaard verkrijgbaar in 4 kleuren:

- Eenvoudige identificatie.
- Identificatie van een bepaald medium door kleurcodering.
- Kleurgecodeerde onderhoudsintervallen

Tech Data  
5010

Temperatuur:  
-40°C tot +100°C

Voor Push-on slangkoppelingen zie pagina 163

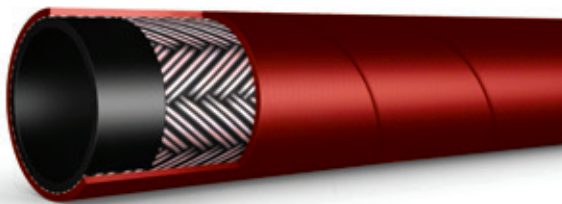


50 meter rol - zwart

| HYSL        | ID    | OD mm | bar | mm  | bar | €      |
|-------------|-------|-------|-----|-----|-----|--------|
| 100R6-04-50 | 1/4"  | 13.5  | 28  | 65  | 112 | 106.95 |
| 100R6-05-50 | 5/16" | 51.1  | 28  | 75  | 112 | 119.00 |
| 100R6-06-50 | 3/8"  | 16.7  | 28  | 75  | 112 | 128.45 |
| 100R6-08-50 | 1/2"  | 20.6  | 28  | 100 | 112 | 180.30 |
| 100R6-10-50 | 5/8"  | 23.8  | 24  | 125 | 98  | 244.35 |

25 meter rol - zwart

| HYSL        | ID   | OD mm | bar | mm  | bar | €      |
|-------------|------|-------|-----|-----|-----|--------|
| 100R6-12-25 | 3/4" | 27.8  | 21  | 150 | 84  | 133.65 |
| 100R6-16-25 | 1"   | 32.5  | 20  | 205 | 80  | 189.10 |



50 meter rol - rood

| HYSL          | ID   | OD mm | bar | mm  | bar | €      |
|---------------|------|-------|-----|-----|-----|--------|
| 100R6-04-R-50 | 1/4" | 13.5  | 28  | 65  | 112 | 106.95 |
| 100R6-06-R-50 | 3/8" | 16.7  | 28  | 75  | 112 | 128.45 |
| 100R6-08-R-50 | 1/2" | 20.6  | 28  | 100 | 112 | 180.30 |

25 meter rol - rood

| HYSL          | ID   | OD mm | bar | mm  | bar | €      |
|---------------|------|-------|-----|-----|-----|--------|
| 100R6-12-R-25 | 3/4" | 27.8  | 21  | 150 | 84  | 133.65 |
| 100R6-16-R-25 | 1"   | 32.5  | 20  | 205 | 80  | 189.10 |



50 meter rol - blauw

| HYSL          | ID   | OD mm | bar | mm  | bar | €      |
|---------------|------|-------|-----|-----|-----|--------|
| 100R6-04-B-50 | 1/4" | 13.5  | 28  | 65  | 112 | 107.00 |
| 100R6-06-B-50 | 3/8" | 16.7  | 28  | 75  | 112 | 128.45 |
| 100R6-08-B-50 | 1/2" | 20.6  | 28  | 100 | 112 | 180.30 |

25 meter rol - blauw

| HYSL          | ID   | OD mm | bar | mm  | bar | €      |
|---------------|------|-------|-----|-----|-----|--------|
| 100R6-12-B-25 | 3/4" | 27.8  | 21  | 150 | 84  | 133.65 |
| 100R6-16-B-25 | 1"   | 32.5  | 20  | 205 | 80  | 189.10 |



50 meter rol - groen

| HYSL          | ID   | OD mm | bar | mm  | bar | €      |
|---------------|------|-------|-----|-----|-----|--------|
| 100R6-04-G-50 | 1/4" | 13.5  | 28  | 65  | 112 | 107.00 |
| 100R6-06-G-50 | 3/8" | 16.7  | 28  | 75  | 112 | 128.45 |
| 100R6-08-G-50 | 1/2" | 20.6  | 28  | 100 | 112 | 180.30 |

25 meter rol - groen

| HYSL          | ID   | OD mm | bar | mm  | bar | €      |
|---------------|------|-------|-----|-----|-----|--------|
| 100R6-12-G-25 | 3/4" | 27.8  | 21  | 150 | 84  | 133.65 |
| 100R6-16-G-25 | 1"   | 32.5  | 20  | 205 | 80  | 189.10 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

# Hydrauliekslang

## Hydrauliekslang thermoplastisch SAE 100R7

### Toepassing:

- Medium druk hydraulische toepassingen, thermoplastische slang met geperforeerde mantel

### Specificatie:

- SAE 100R7

### Constructie:

- Binnenwand: thermoplastisch elastomeer

- Inlage: 2 textielinlagen

- Buitenmantel: zeer slijtvast polyurethaan

### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, smeerolie, oplosmiddel en gasoverdracht



**Temperatuur:**  
-40°C tot +100°C

**Tech Data**  
**5011**



75 meter rol

| HYSL        | ID    | OD   | bar | mm  | bar | €      |
|-------------|-------|------|-----|-----|-----|--------|
| 100R7-03-75 | 3/16" | 11.4 | 210 | 90  | 840 | 228.55 |
| 100R7-04-75 | 1/4"  | 13.7 | 192 | 100 | 770 | 328.30 |
| 100R7-05-75 | 5/16" | 15.6 | 175 | 115 | 700 | 369.25 |
| 100R7-06-75 | 3/8"  | 18.4 | 157 | 125 | 630 | 457.10 |
| 100R7-08-75 | 1/2"  | 22.5 | 140 | 180 | 560 | 690.10 |

25 meter rol

| HYSL        | ID    | OD   | bar | mm  | bar | €      |
|-------------|-------|------|-----|-----|-----|--------|
| 100R7-03-25 | 3/16" | 10.8 | 210 | 75  | 840 | 76.15  |
| 100R7-04-25 | 1/4"  | 13   | 210 | 100 | 840 | 109.45 |
| 100R7-05-25 | 5/16" | 15.1 | 175 | 115 | 700 | 123.05 |
| 100R7-06-25 | 3/8"  | 17   | 155 | 125 | 620 | 152.35 |
| 100R7-08-25 | 1/2"  | 20.7 | 140 | 175 | 560 | 230.05 |



Twin Line - 75 meter rol

| HYSL             | ID    | OD   | bar | mm  | bar | €       |
|------------------|-------|------|-----|-----|-----|---------|
| 100R7-04-75-TWIN | 1/4"  | 13   | 210 | 100 | 840 | 513.30  |
| 100R7-05-75-TWIN | 5/16" | 15.1 | 175 | 115 | 700 | 707.90  |
| 100R7-06-75-TWIN | 3/8"  | 17   | 155 | 125 | 620 | 873.90  |
| 100R7-08-75-TWIN | 1/2"  | 20.7 | 140 | 175 | 560 | 1212.35 |

Twin Line - 25 meter rol

| HYSL             | ID    | OD   | bar | mm  | bar | €      |
|------------------|-------|------|-----|-----|-----|--------|
| 100R7-04-25-TWIN | 1/4"  | 13   | 210 | 100 | 840 | 171.10 |
| 100R7-05-25-TWIN | 5/16" | 15.1 | 175 | 115 | 700 | 235.90 |
| 100R7-06-25-TWIN | 3/8"  | 17   | 155 | 125 | 620 | 291.30 |
| 100R7-08-25-TWIN | 1/2"  | 20.7 | 140 | 175 | 560 | 404.10 |

## Hydrauliekslang thermoplastisch SAE 100R8

### Toepassing:

- Hoge druk hydraulische toepassingen, thermoplastische slang met geperforeerde mantel

### Specificatie:

- SAE 100R8

### Constructie:

- Binnenwand: thermoplastisch elastomeer
- Inlage: 1-laags staaldraadinlage
- Buitenmantel: zeer slijtvast polyurethaan

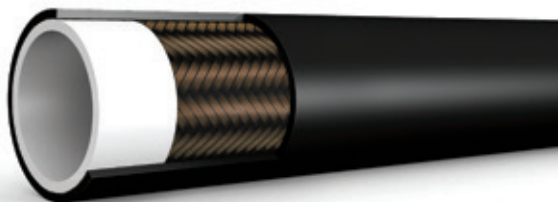
### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, smeerolie, oplosmiddel, gasoverdracht en smering

**Tech Data**  
**10174**



**Temperatuur:**  
-40°C tot +93°C



100 meter rol

| HYSL         | ID    | OD   | bar | mm  | bar  | €      |
|--------------|-------|------|-----|-----|------|--------|
| 100R8-04-100 | 1/4"  | 12   | 400 | 80  | 1600 | 327.40 |
| 100R8-05-100 | 5/16" | 13.5 | 320 | 90  | 1280 | 445.40 |
| 100R8-06-100 | 3/8"  | 16   | 280 | 100 | 1120 | 548.70 |
| 100R8-08-100 | 1/2"  | 22   | 240 | 110 | 960  | 746.35 |

50 meter rol

| HYSL        | ID    | OD   | bar | mm  | bar  | €      |
|-------------|-------|------|-----|-----|------|--------|
| 100R8-04-50 | 1/4"  | 12   | 400 | 80  | 1600 | 163.65 |
| 100R8-05-50 | 5/16" | 13.5 | 320 | 90  | 1280 | 222.70 |
| 100R8-06-50 | 3/8"  | 16   | 280 | 100 | 1120 | 274.35 |
| 100R8-08-50 | 1/2"  | 22   | 240 | 110 | 960  | 373.15 |

# Hydrauliekslang

## Zuig- en persslang SAE 100R4

### Toepassing:

- Algemene lage druk zuig- en persslang voor olie.

### Specificatie:

- SAE 100R4

### Constructie:

- Binnenwand: oliebestendig synthetisch rubber (NBR)
- Inlage: gevlochten textielinlage met stalen spiraalinlage voorkomt bezwijking onder vacuüm
- Buitenmantel: olie-en weerbestendig synthetisch rubber

### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, smeerolie, lucht en water

Tech Data  
**5012**

Temperatuur:  
-40°C tot +100°C



100R4 - 3/4" OIL SUCTION & DELIVERY

40 meter rol

| HYSL        | ID mm | OD mm | bar | mm  | bar | €      |
|-------------|-------|-------|-----|-----|-----|--------|
| 100R4-19-40 | 19    | 31    | 10  | 125 | 30  | 340.50 |
| 100R4-25-40 | 25    | 38    | 10  | 150 | 30  | 366.80 |
| 100R4-32-40 | 32    | 46    | 10  | 200 | 30  | 411.85 |
| 100R4-38-40 | 38    | 52    | 10  | 255 | 30  | 491.60 |
| 100R4-51-40 | 51    | 64    | 10  | 300 | 30  | 628.90 |

20 meter rol

| HYSL         | ID mm | OD mm | bar | mm  | bar | €       |
|--------------|-------|-------|-----|-----|-----|---------|
| 100R4-19-20  | 19    | 31    | 10  | 125 | 30  | 170.25  |
| 100R4-25-20  | 25    | 38    | 10  | 150 | 30  | 183.40  |
| 100R4-32-20  | 32    | 46    | 10  | 200 | 30  | 205.95  |
| 100R4-38-20  | 38    | 52    | 10  | 255 | 30  | 245.80  |
| 100R4-51-20  | 51    | 64    | 10  | 300 | 30  | 314.45  |
| 100R4-64-20  | 64    | 81    | 10  | 355 | 30  | 450.25  |
| 100R4-76-20  | 76    | 93    | 10  | 460 | 30  | 591.65  |
| 100R4-89-20  | 89    | 109   | 10  | 530 | 30  | 724.40  |
| 100R4-102-20 | 102   | 122   | 10  | 610 | 30  | 979.25  |
| 100R4-115-20 | 115   | 135   | 10  | 260 | 30  | 1029.35 |
| 100R4-127-20 | 127   | 148   | 10  | 280 | 30  | 1150.00 |
| 100R4-152-20 | 152   | 180   | 10  | 350 | 30  | 1783.75 |

10 meter rol

| HYSL         | ID mm | OD mm | bar | mm  | bar | €      |
|--------------|-------|-------|-----|-----|-----|--------|
| 100R4-19-10  | 19    | 31    | 10  | 125 | 30  | 85.10  |
| 100R4-25-10  | 25    | 38    | 10  | 150 | 30  | 91.70  |
| 100R4-32-10  | 32    | 46    | 10  | 200 | 30  | 102.95 |
| 100R4-38-10  | 38    | 52    | 10  | 255 | 30  | 122.85 |
| 100R4-51-10  | 51    | 64    | 10  | 300 | 30  | 157.15 |
| 100R4-64-10  | 64    | 81    | 10  | 355 | 30  | 225.10 |
| 100R4-76-10  | 76    | 93    | 10  | 460 | 30  | 295.80 |
| 100R4-89-10  | 89    | 109   | 10  | 530 | 30  | 362.20 |
| 100R4-102-10 | 102   | 122   | 10  | 610 | 30  | 489.60 |
| 100R4-115-10 | 115   | 135   | 10  | 260 | 30  | 514.70 |
| 100R4-127-10 | 127   | 148   | 10  | 280 | 30  | 575.00 |
| 100R4-152-10 | 152   | 180   | 10  | 350 | 30  | 891.85 |

## Zuig- en persslang SAE 100R4 - machinaal gewikkeld

### Toepassing:

- Algemene lage druk zuig- en persslang voor olie.

### Specificatie:

- SAE 100R4

### Constructie:

- Binnenwand: oliebestendig synthetisch rubber (NBR)
- Inlage: gevlochten textielinlage met stalen spiraalinlage voorkomt bezwijking onder vacuüm
- Buitenmantel: olie-en weerbestendig synthetisch rubber
- Machinaal gewikkeld voor gelijkmatige afwerking

### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, benzine, smeerolie, lucht en water

Tech Data  
**20153**

Temperatuur:  
-40°C tot +100°C

Vacuümdruk:  
17KPA (0.017MPa)



RBR-12 19mm (0.75 in) DN19 21 bar (305 psi) SAE100R4

40 meter rol

| HYSL            | ID     | OD mm | bar | mm  | bar | €      |
|-----------------|--------|-------|-----|-----|-----|--------|
| RBR-100R4-12-40 | 3/4"   | 34.9  | 21  | 125 | 84  | 315.45 |
| RBR-100R4-16-40 | 1"     | 41.3  | 17  | 150 | 70  | 423.50 |
| RBR-100R4-20-40 | 1.1/4" | 50.8  | 14  | 200 | 56  | 516.00 |
| RBR-100R4-24-40 | 1.1/2" | 57.2  | 10  | 255 | 42  | 649.85 |
| RBR-100R4-32-40 | 2"     | 69.9  | 7   | 300 | 28  | 842.60 |

20 meter rol

| HYSL            | ID     | OD mm | bar | mm  | bar  | €       |
|-----------------|--------|-------|-----|-----|------|---------|
| RBR-100R4-12-20 | 3/4"   | 34.9  | 21  | 125 | 84   | 157.70  |
| RBR-100R4-16-20 | 1"     | 41.3  | 17  | 150 | 70   | 211.70  |
| RBR-100R4-20-20 | 1.1/4" | 50.8  | 14  | 200 | 56   | 258.00  |
| RBR-100R4-24-20 | 1.1/2" | 57.2  | 10  | 255 | 42   | 324.90  |
| RBR-100R4-32-20 | 2"     | 69.9  | 7   | 300 | 28   | 421.25  |
| RBR-100R4-40-20 | 2.1/2" | 82.6  | 4   | 355 | 17   | 540.85  |
| RBR-100R4-48-20 | 3"     | 95.3  | 4   | 460 | 16   | 650.55  |
| RBR-100R4-56-20 | 3.1/2" | 107.9 | 3   | 530 | 12.5 | 989.40  |
| RBR-100R4-64-20 | 4"     | 120.7 | 3   | 610 | 10   | 1125.90 |

10 meter rol

| HYSL            | ID     | OD mm | bar | mm  | bar  | €      |
|-----------------|--------|-------|-----|-----|------|--------|
| RBR-100R4-12-10 | 3/4"   | 34.9  | 21  | 125 | 84   | 78.85  |
| RBR-100R4-16-10 | 1"     | 41.3  | 17  | 150 | 70   | 105.90 |
| RBR-100R4-20-10 | 1.1/4" | 50.8  | 14  | 200 | 56   | 129.00 |
| RBR-100R4-24-10 | 1.1/2" | 57.2  | 10  | 255 | 42   | 162.50 |
| RBR-100R4-32-10 | 2"     | 69.9  | 7   | 300 | 28   | 210.65 |
| RBR-100R4-40-10 | 2.1/2" | 82.6  | 4   | 355 | 17   | 270.40 |
| RBR-100R4-48-10 | 3"     | 95.3  | 4   | 460 | 16   | 325.25 |
| RBR-100R4-56-10 | 3.1/2" | 107.9 | 3   | 530 | 12.5 | 494.70 |
| RBR-100R4-64-10 | 4"     | 120.7 | 3   | 610 | 10   | 562.95 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

# Hydrauliekslang

## Gladde boring PTFE slang

### Toepassing:

- Medium druk hydraulische toepassingen, voor gebruik bij hoge temperatuur en waar chemische resistentie vereist is


### Constructie:

- Binnenwand: PTFE gladde boring
- Buitenmantel: RVS AISI-304 staalomvlechting

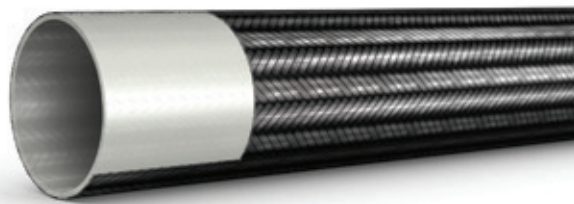
### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, lucht, water, stoom, chemicaliën en oplosmiddel.

**Tech Data**  
**10120**

 **Temperatuur:**  
-50°C tot +210°C

 **Temperatuur kortstondig:**  
-70°C tot +260°C



Per meter - op gewenste lengte geleverd

| HYSL      | ID    | OD mm | bar | bar | €     |
|-----------|-------|-------|-----|-----|-------|
| SSPTFE-03 | 3/16" | 7.7   | 240 | 570 | 4.45  |
| SSPTFE-04 | 1/4"  | 8.8   | 232 | 552 | 6.60  |
| SSPTFE-05 | 5/16" | 10.8  | 194 | 540 | 8.25  |
| SSPTFE-06 | 3/8"  | 12.4  | 162 | 450 | 9.05  |
| SSPTFE-08 | 1/2"  | 15.9  | 139 | 425 | 13.90 |
| SSPTFE-10 | 5/8"  | 19.1  | 115 | 345 | 21.15 |
| SSPTFE-12 | 3/4"  | 22.3  | 92  | 315 | 25.30 |
| SSPTFE-16 | 1"    | 29.8  | 72  | 200 | 44.95 |

## Gegolfde boring PTFE slang

### Toepassing:

- Medium druk hydraulische toepassingen, voor gebruik bij hoge temperatuur en waar chemische resistentie en flexibiliteit vereist is

### Constructie:

- Binnenwand: PTFE gegolfde boring
- Buitenmantel: RVS AISI-304 staalomvlechting

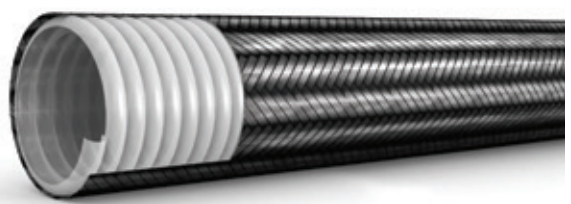
### Medium:

- Geschikt voor hydrauliekolie op petroleum basis, vloeistoffen op water-glycol basis, lucht, water, stoom, chemicaliën en oplosmiddel.

**Tech Data**  
**10042**

 **Temperatuur:**  
-50°C tot +210°C

 **Temperatuur kortstondig:**  
-70°C tot +260°C



Per meter - op gewenste lengte geleverd

| HYSL       | ID    | OD mm | bar | mm  | bar | €      |
|------------|-------|-------|-----|-----|-----|--------|
| SSCPTFE-04 | 1/4"  | 10.55 | 151 | 32  | 450 | 20.05  |
| SSCPTFE-05 | 5/16" | 13.15 | 126 | 36  | 370 | 20.90  |
| SSCPTFE-06 | 3/8"  | 16.55 | 105 | 59  | 324 | 24.65  |
| SSCPTFE-08 | 1/2"  | 19.35 | 90  | 82  | 270 | 28.65  |
| SSCPTFE-10 | 5/8"  | 23.7  | 80  | 95  | 230 | 50.95  |
| SSCPTFE-12 | 3/4"  | 29.55 | 60  | 113 | 231 | 58.05  |
| SSCPTFE-16 | 1"    | 36.85 | 47  | 189 | 144 | 111.45 |

KELM™  
pneumatiek

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

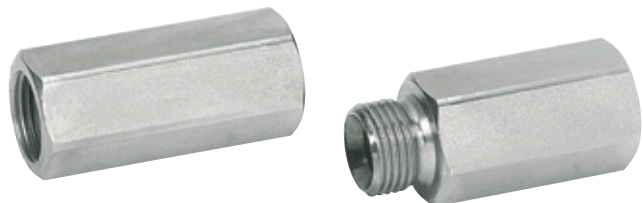
Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

Voor  
**slangbreukbeveiliging**



...zie pagina 217



## ISO A pluggen



HKPA16CS



HKPA12CS



HKPA08CS

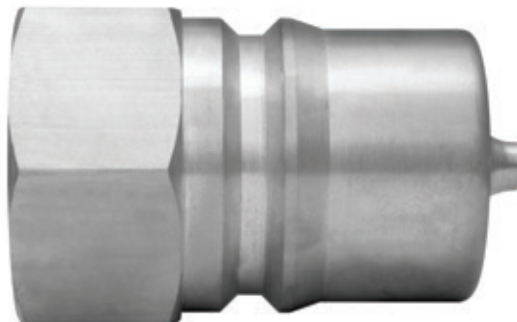


HKPA06CS

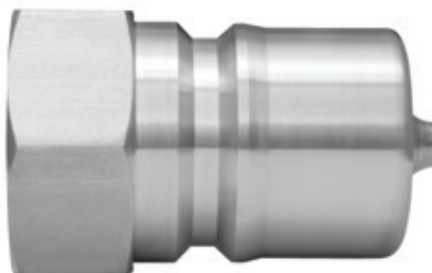


HKPA04CS

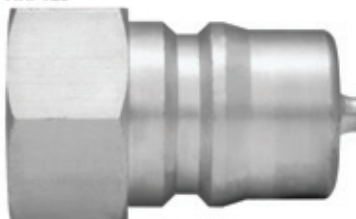
## ISO B pluggen



HKP16B



HKP12B



HKP08B



HKP06B



HKP04B



HKP02B

## ISO 16028 pluggen - Flat Face



**HKPFF16CS**



**HKPFF12CS**



**HKPFF08CS**



**HKPFF06CS**



**HKPFF04CS**

Door verandering van de afwerking door de fabrikant kan het geleverde product afwijken van getoonde afbeeldingen.

# Hydraulische snelkoppelingen



**Temperatuurbereik:**  
-25°C tot 120°C NBR  
-25°C tot 175°C Viton

**Materiaal:** NBR dichtingen

Tech Data  
**10003**

## ISO B - staal

Snelkoppeling -  
BSP female



|         |      |     |       |
|---------|------|-----|-------|
| 0249    |      |     |       |
| HKS04CS | 1/4" | 520 | 12.35 |
| HKS06CS | 3/8" | 345 | 14.90 |
| HKS08CS | 1/2" | 345 | 20.20 |
| HKS12CS | 3/4" | 280 | 30.60 |
| HKS16CS | 1"   | 280 | 43.45 |

Snelkoppeling - NPT female

|             |      |     |       |
|-------------|------|-----|-------|
| 0249        |      |     |       |
| HKS02CS-NPT | 1/8" | 350 | 9.80  |
| HKS04CS-NPT | 1/4" | 350 | 12.70 |
| HKS06CS-NPT | 3/8" | 315 | 15.30 |
| HKS08CS-NPT | 1/2" | 250 | 20.80 |
| HKS12CS-NPT | 3/4" | 250 | 31.50 |
| HKS16CS-NPT | 1"   | 230 | 44.80 |

## ISO B - RVS AISI-316

**RVS**

Snelkoppeling - BSP female



|         |      |     |        |
|---------|------|-----|--------|
| 0249    |      |     |        |
| HKS02SS | 1/8" | 380 | 30.10  |
| HKS04SS | 1/4" | 380 | 46.80  |
| HKS06SS | 3/8" | 260 | 61.45  |
| HKS08SS | 1/2" | 260 | 86.00  |
| HKS12SS | 3/4" | 210 | 115.65 |
| HKS16SS | 1"   | 210 | 186.85 |

Snelkoppeling - NPT female

|             |      |     |        |
|-------------|------|-----|--------|
| 0249        |      |     |        |
| HKS04SS-NPT | 1/4" | 250 | 48.15  |
| HKS06SS-NPT | 3/8" | 200 | 63.35  |
| HKS08SS-NPT | 1/2" | 200 | 88.55  |
| HKS12SS-NPT | 3/4" | 160 | 119.10 |
| HKS16SS-NPT | 1"   | 125 | 192.40 |

Snelkoppeling - BSP female -  
Viton seals

|           |      |     |        |
|-----------|------|-----|--------|
| 0249      |      |     |        |
| HKS02SS-V | 1/8" | 380 | 34.40  |
| HKS04SS-V | 1/4" | 380 | 43.80  |
| HKS06SS-V | 3/8" | 260 | 57.80  |
| HKS08SS-V | 1/2" | 260 | 99.65  |
| HKS12SS-V | 3/4" | 210 | 133.10 |
| HKS16SS-V | 1"   | 210 | 210.60 |

Nippel - BSP female



|         |      |     |       |
|---------|------|-----|-------|
| 0249    |      |     |       |
| HKP04CS | 1/4" | 520 | 3.75  |
| HKP06CS | 3/8" | 345 | 4.90  |
| HKP08CS | 1/2" | 345 | 6.10  |
| HKP12CS | 3/4" | 280 | 8.95  |
| HKP16CS | 1"   | 280 | 13.25 |

Nippel - NPT female

|             |      |     |       |
|-------------|------|-----|-------|
| 0249        |      |     |       |
| HKP04CS-NPT | 1/4" | 250 | 3.85  |
| HKP06CS-NPT | 3/8" | 200 | 5.05  |
| HKP08CS-NPT | 1/2" | 200 | 6.35  |
| HKP12CS-NPT | 3/4" | 160 | 9.20  |
| HKP16CS-NPT | 1"   | 125 | 13.60 |

**RVS**

Nippel - BSP female



|         |      |     |       |
|---------|------|-----|-------|
| 0249    |      |     |       |
| HKP02SS | 1/8" | 380 | 11.90 |
| HKP04SS | 1/4" | 380 | 19.25 |
| HKP06SS | 3/8" | 260 | 22.55 |
| HKP08SS | 1/2" | 260 | 30.00 |
| HKP12SS | 3/4" | 210 | 46.90 |
| HKP16SS | 1"   | 210 | 72.90 |

Nippel - NPT female

|             |      |     |       |
|-------------|------|-----|-------|
| 0249        |      |     |       |
| HKP04SS-NPT | 1/4" | 250 | 19.80 |
| HKP06SS-NPT | 3/8" | 200 | 23.25 |
| HKP08SS-NPT | 1/2" | 200 | 30.90 |
| HKP12SS-NPT | 3/4" | 160 | 48.25 |
| HKP16SS-NPT | 1"   | 125 | 75.05 |

Nippel - BSP female -  
Viton seals

|           |      |     |       |
|-----------|------|-----|-------|
| 0249      |      |     |       |
| HKP02SS-V | 1/8" | 380 | 15.45 |
| HKP04SS-V | 1/4" | 380 | 18.05 |
| HKP06SS-V | 3/8" | 260 | 24.55 |
| HKP08SS-V | 1/2" | 260 | 36.90 |
| HKP12SS-V | 3/4" | 210 | 55.90 |
| HKP16SS-V | 1"   | 210 | 90.55 |

## ISO B - messing

Snelkoppeling -  
BSP female



|        |      |     |       |
|--------|------|-----|-------|
| 0249   |      |     |       |
| HKS02B | 1/8" | 260 | 11.75 |
| HKS04B | 1/4" | 260 | 11.75 |
| HKS06B | 3/8" | 190 | 16.25 |
| HKS08B | 1/2" | 210 | 26.10 |
| HKS12B | 3/4" | 155 | 46.60 |
| HKS16B | 1"   | 105 | 69.50 |

Snelkoppeling - BSP female -  
Viton seals

|          |      |     |       |
|----------|------|-----|-------|
| 0249     |      |     |       |
| HKS02B-V | 1/8" | 200 | 13.60 |
| HKS04B-V | 1/4" | 180 | 13.95 |
| HKS06B-V | 3/8" | 180 | 18.95 |
| HKS08B-V | 1/2" | 160 | 31.00 |
| HKS12B-V | 3/4" | 120 | 48.45 |
| HKS16B-V | 1"   | 120 | 74.50 |

Nippel - BSP female



|        |      |     |       |
|--------|------|-----|-------|
| 0249   |      |     |       |
| HKP02B | 1/8" | 260 | 5.00  |
| HKP04B | 1/4" | 260 | 5.00  |
| HKP06B | 3/8" | 190 | 7.05  |
| HKP08B | 1/2" | 210 | 11.15 |
| HKP12B | 3/4" | 155 | 16.70 |
| HKP16B | 1"   | 105 | 30.00 |

Nippel - BSP female -  
Viton seals

|          |      |     |       |
|----------|------|-----|-------|
| 0249     |      |     |       |
| HKP02B-V | 1/8" | 200 | 5.60  |
| HKP04B-V | 1/4" | 180 | 6.00  |
| HKP06B-V | 3/8" | 180 | 7.30  |
| HKP08B-V | 1/2" | 160 | 12.20 |
| HKP12B-V | 3/4" | 120 | 19.55 |
| HKP16B-V | 1"   | 120 | 30.85 |

## ISO B stofkappen en pluggen

Stofkap/plug - kunststof  
(voor koppeling en nippel)



|           |      |      |
|-----------|------|------|
| 0249      |      |      |
| ISOBDP-4  | 1/4" | 1.85 |
| ISOBDP-6  | 3/8" | 2.35 |
| ISOBDP-8  | 1/2" | 3.30 |
| ISOBDP-12 | 3/4" | 4.75 |
| ISOBDP-16 | 1"   | 5.70 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditioning

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

Temperatuurbereik:  
-25°C tot 120°C NBR  
-25°C tot 175°C Viton

Materiaal: NBR dichtingen

Hoofdstuk 2 – Hydrauliek

## ISO A - staal



Snelkoppeling - BSP female

| 8111     | BSPP   | bar | €      |
|----------|--------|-----|--------|
| HKSA04CS | 1/4"   | 400 | 7.35   |
| HKSA06CS | 3/8"   | 300 | 7.55   |
| HKSA08CS | 1/2"   | 300 | 9.80   |
| HKSA12CS | 3/4"   | 250 | 15.85  |
| HKSA16CS | 1"     | 250 | 25.10  |
| HKSA20CS | 1.1/4" | 230 | 78.45  |
| HKSA24CS | 1.1/2" | 180 | 78.45  |
| HKSA32CS | 2"     | 130 | 134.85 |

Snelkoppeling - NPT female

| 8111         | NPT    | bar | €      |
|--------------|--------|-----|--------|
| HKSA04CS-NPT | 1/4"   | 350 | 8.05   |
| HKSA06CS-NPT | 3/8"   | 315 | 10.00  |
| HKSA08CS-NPT | 1/2"   | 250 | 10.65  |
| HKSA12CS-NPT | 3/4"   | 250 | 20.45  |
| HKSA16CS-NPT | 1"     | 230 | 30.85  |
| HKSA20CS-NPT | 1.1/4" | 230 | 58.10  |
| HKSA24CS-NPT | 1.1/2" | 180 | 103.85 |
| HKSA32CS-NPT | 2"     | 130 | 178.80 |



Nippel - BSP female

| 8111     | BSPP   | bar | €     |
|----------|--------|-----|-------|
| HKPA04CS | 1/4"   | 400 | 3.30  |
| HKPA06CS | 3/8"   | 300 | 3.75  |
| HKPA08CS | 1/2"   | 300 | 4.55  |
| HKPA12CS | 3/4"   | 250 | 7.20  |
| HKPA16CS | 1"     | 250 | 11.55 |
| HKPA20CS | 1.1/4" | 230 | 21.75 |
| HKPA24CS | 1.1/2" | 180 | 31.60 |
| HKPA32CS | 2"     | 130 | 58.20 |

Nippel - NPT female

| 8111         | NPT    | bar | €     |
|--------------|--------|-----|-------|
| HKPA04CS-NPT | 1/4"   | 350 | 4.35  |
| HKPA06CS-NPT | 3/8"   | 315 | 4.70  |
| HKPA08CS-NPT | 1/2"   | 250 | 4.95  |
| HKPA12CS-NPT | 3/4"   | 250 | 9.55  |
| HKPA16CS-NPT | 1"     | 230 | 15.45 |
| HKPA20CS-NPT | 1.1/4" | 230 | 28.85 |
| HKPA24CS-NPT | 1.1/2" | 180 | 41.85 |
| HKPA32CS-NPT | 2"     | 130 | 77.10 |

## ISO A - RVS AISI-316



RVS

Snelkoppeling - BSP female - Viton seals

| 8111         | BSPP | bar | €      |
|--------------|------|-----|--------|
| HFSSFC7314-V | 1/4" | 400 | 20.30  |
| HFSSFC7338-V | 3/8" | 300 | 33.70  |
| HFSSFC7312-V | 1/2" | 300 | 61.00  |
| HFSSFC7334-V | 3/4" | 250 | 90.40  |
| HFSSFC7310-V | 1"   | 250 | 134.40 |

Snelkoppeling - NPT female

| 8111         | NPT  | bar | €      |
|--------------|------|-----|--------|
| HKSA04SS-NPT | 1/4" | 250 | 24.85  |
| HKSA06SS-NPT | 3/8" | 200 | 33.45  |
| HKSA08SS-NPT | 1/2" | 200 | 59.90  |
| HKSA12SS-NPT | 3/4" | 160 | 89.90  |
| HKSA16SS-NPT | 1"   | 125 | 133.90 |



RVS

Nippel - BSP female - Viton seals

| 8111         | BSPP | bar | €     |
|--------------|------|-----|-------|
| HFSSFP7314-V | 1/4" | 400 | 11.70 |
| HFSSFP7338-V | 3/8" | 300 | 14.80 |
| HFSSFP7312-V | 1/2" | 300 | 21.55 |
| HFSSFP7334-V | 3/4" | 250 | 35.05 |
| HFSSFP7310-V | 1"   | 250 | 52.65 |

Nippel - NPT female

| 8111         | NPT  | bar | €     |
|--------------|------|-----|-------|
| HKPA04SS-NPT | 1/4" | 250 | 12.25 |
| HKPA06SS-NPT | 3/8" | 200 | 15.50 |
| HKPA08SS-NPT | 1/2" | 200 | 21.50 |
| HKPA12SS-NPT | 3/4" | 160 | 40.20 |
| HKPA16SS-NPT | 1"   | 125 | 59.50 |

## ISO A stofkappen en pluggen



Stofkap - kunststof

| 8111      | To Suit | €    |
|-----------|---------|------|
| ISOADP-4  | 1/4"    | 1.55 |
| ISOADP-6  | 3/8"    | 2.05 |
| ISOADP-8  | 1/2"    | 2.85 |
| ISOADP-12 | 3/4"    | 3.55 |
| ISOADP-16 | 1"      | 4.40 |



Stofplug - kunststof

| 8111      | To Suit | €    |
|-----------|---------|------|
| ISOADC-4  | 1/4"    | 1.55 |
| ISOADC-6  | 3/8"    | 2.05 |
| ISOADC-8  | 1/2"    | 2.85 |
| ISOADC-12 | 3/4"    | 3.55 |
| ISOADC-16 | 1"      | 4.40 |

## ISO 16028 - Flat-Face - staal

Zeer robuust huis met heavy duty verzinkte toplaag. Voor grote corrosiebestendigheid.

Materiaal: NBR dichtingen

**Tech Data**  
10233

**Temperatuurbereik:**  
-25°C tot +120°C



Snelkoppeling - BSP female

| 8111         | BSP    | Body | bar | €     |
|--------------|--------|------|-----|-------|
| HKSAFF04CS   | 1/4"   | 1/4" | 315 | 24.10 |
| HKSAFF06CS   | 3/8"   | 3/8" | 250 | 32.60 |
| HKSAFF0608CS | 1/2"   | 3/8" | 250 | 34.80 |
| HKSAFF08CS   | 1/2"   | 1/2" | 250 | 48.70 |
| HKSAFF12CS   | 3/4"   | 1/2" | 250 | 61.80 |
| HKSAFF1212CS | 3/4"   | 3/4" | 250 | 64.70 |
| HKSAFF16CS   | 1"     | 3/4" | 250 | 75.45 |
| HKSAFF1616CS | 1"     | 1"   | 200 | 90.00 |
| HKSAFF2016CS | 1.1/4" | 1"   | 200 | 90.80 |



Nippel - BSP female

| 8111        | BSP    | Body | bar | €     |
|-------------|--------|------|-----|-------|
| HKPFF04CS   | 1/4"   | 1/4" | 350 | 10.35 |
| HKPFF06CS   | 3/8"   | 3/8" | 350 | 14.10 |
| HKPFF0608CS | 1/2"   | 3/8" | 350 | 14.35 |
| HKPFF08CS   | 1/2"   | 1/2" | 300 | 21.60 |
| HKPFF12CS   | 3/4"   | 1/2" | 300 | 26.50 |
| HKPFF1212CS | 3/4"   | 3/4" | 300 | 28.40 |
| HKPFF16CS   | 1"     | 3/4" | 300 | 32.35 |
| HKPFF1616CS | 1"     | 1"   | 210 | 48.55 |
| HKPFF2016CS | 1.1/4" | 1"   | 210 | 50.00 |

## ISO 16028 stofkappen



Stofplug - kunststof

| 8111    | To Suit | €    |
|---------|---------|------|
| FFDP-04 | 1/4"    | 1.50 |
| FFDP-06 | 3/8"    | 2.10 |
| FFDP-08 | 1/2"    | 3.00 |
| FFDP-12 | 3/4"    | 4.65 |
| FFDP-16 | 1"      | 6.50 |

## ISO 16028 - Flat-Face hogedruk - staal

De HP serie Flat Face koppelingen biedt hogere drukwaarden, een hoger debiet en lagere drukval in vergelijking met standaard series.

De koppelingen zijn ideaal voor toepassingen met hoge drukstoten zoals bij landbouw, mobiele bouwplaatsen & fabrieksuitrusting.

Materiaal: NBR dichtingen

**Tech Data**  
10277

**Temperatuur:**  
-20°C tot +120°C



Snelkoppeling - BSP female

| 8111         | BSP    | Body | bar | €      |
|--------------|--------|------|-----|--------|
| HPSFF04CS    | 1/4"   | 1/4" | 420 | 29.45  |
| HPSFF06CS    | 3/8"   | 3/8" | 350 | 43.75  |
| HPSFF0608CS  | 1/2"   | 3/8" | 350 | 45.95  |
| HPSFF08CS    | 1/2"   | 1/2" | 330 | 49.05  |
| HPSFF12CS    | 3/4"   | 1/2" | 330 | 49.05  |
| HPSFF01212CS | 3/4"   | 3/4" | 330 | 75.30  |
| HPSFF16CS    | 1"     | 3/4" | 330 | 83.10  |
| HPSFF1616CS  | 1"     | 1"   | 300 | 119.05 |
| HPSFF2016CS  | 1.1/4" | 1"   | 300 | 130.95 |



Nippel - BSP female

| 8111         | BSP    | Body | bar | €     |
|--------------|--------|------|-----|-------|
| HPPFF04CS    | 1/4"   | 1/4" | 420 | 20.75 |
| HPPFF06CS    | 3/8"   | 3/8" | 350 | 30.75 |
| HPPFF0608CS  | 1/2"   | 3/8" | 350 | 32.25 |
| HPPFF08CS    | 1/2"   | 1/2" | 330 | 34.40 |
| HPPFF12CS    | 3/4"   | 1/2" | 330 | 34.40 |
| HPPFF01212CS | 3/4"   | 3/4" | 330 | 53.10 |
| HPPFF16CS    | 1"     | 3/4" | 330 | 55.80 |
| HPPFF1616CS  | 1"     | 1"   | 300 | 83.75 |
| HPPFF2016CS  | 1.1/4" | 1"   | 300 | 92.05 |

## ISO 5676 - Screw-on - staal

Wordt gebruikt om het hydraulische remsysteem van tractoren te verbinden met de aanhangwagen.

Materiaal: NBR dichtingen

**Tech Data**  
2126

**Temperatuurbereik:**  
-25°C tot +120°C



**Max. werkdruk:**  
220 bar



Koppeling - BSP/metrisch

| 8111      | BSP       | €     |
|-----------|-----------|-------|
| HFSFC6538 | 3/8"      | 20.35 |
| HFSFC6512 | 1/2"      | 24.00 |
| HFSFC6518 | M18 x 1.5 | 23.60 |
| HFSFC6522 | M22 x 1.5 | 23.45 |



Nippel - BSP/metrisch

| 8111      | BSP       | €     |
|-----------|-----------|-------|
| HFSFP6538 | 3/8"      | 12.60 |
| HFSFP6512 | 1/2"      | 13.65 |
| HFSFP6518 | M18 x 1.5 | 12.25 |
| HFSFP6522 | M22 x 1.5 | 13.00 |

KELM™ pneumatiek

Hydrauliek

Snelkoppelingen

Atsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

## 88 serie - Spin-on - koolstofstaal

**Uitwisselbaar:**  
 Hansen HP3 Series  
 Parker 3000 Series  
 FASTER PVVM Series  
 DNP PVS Series  
 Stucchi IVHP Series  
 Safeway S30 Series

**Tech Data**  
**10005**

Deze koppelingen met schroef/sluitsysteem en precisie kogel-type regelklep zijn ontworpen voor extreme hogedruk toepassingen zoals voor een draagbare hydraulische ram (cilinder).

**Materiaal:** NBR dichtingen

**Temperatuurbereik:** -25°C tot 120°C **Max. werkdruk:** 700 bar



Koppeling - NPT

| 8111      |      | €     |
|-----------|------|-------|
| HFSFC8814 | 1/4" | 12.80 |
| HFSFC8838 | 3/8" | 20.45 |



Nippel - NPT

| 8111      |      | €    |
|-----------|------|------|
| HFSFP8814 | 1/4" | 6.65 |
| HFSFP8838 | 3/8" | 7.55 |

## 88 serie - stofkappen en pluggen



Stofplug - aluminium

| 8111        | To<br>Suit | €    |
|-------------|------------|------|
| HFSFC-14-DP | 1/4"       | 5.20 |
| HFSFC-38-DP | 3/8"       | 5.45 |



Stofkap - aluminium

| 8111        | To<br>Suit | €    |
|-------------|------------|------|
| HFSFP-14-DC | 1/4"       | 6.55 |
| HFSFP-38-DC | 3/8"       | 7.40 |

## 98 serie - Screw-on - messing

Ideaal voor hydraulische kiepwagens, verspreidingsapparatuur en toepassingen, die de mogelijkheid hebben om onder druk aan te sluiten of af te koppelen.

**Materiaal:** NBR dichtingen

**Huis:** messing

**Vleugelschroef:** verzinkt staal

Alleen snelkoppelingen en nippels met dezelfde maat draadaansluiting zijn passend.

**Tech Data**  
**2128**



**Temperatuurbereik:** -25°C tot +120°C



Snelkoppeling - NPT

| 8111       |        |     | €      |
|------------|--------|-----|--------|
| HFBFC9834  | 3/4"   | 206 | 67.10  |
| HFBFC9810  | 1"     | 206 | 85.45  |
| HFBFC98114 | 1.1/4" | 189 | 149.75 |
| HFBFC98112 | 1.1/2" | 172 | 162.00 |



Nippel - NPT

| 8111       |        |     | €      |
|------------|--------|-----|--------|
| HFBFP9834  | 3/4"   | 206 | 49.05  |
| HFBFP9810  | 1"     | 206 | 54.40  |
| HFBFP98114 | 1.1/4" | 189 | 112.05 |
| HFBFP98112 | 1.1/2" | 172 | 137.20 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

# Hydraulische snelkoppelingen



## PAV1 serie - ISO A - staal

Tech Data 20473

Norm: ISO 7241-1 A

Type: poppet

Sluiting: radiale kogels

Materiaal: staal - Zn-Fe (Cr III)

Seals: NBR

Koppeling onder druk: niet toegestaan

Temperatuur: -25°C tot +100°C



Koppeling - BSP

| 0457          | ISO    | bar      | €      |
|---------------|--------|----------|--------|
| PAV1.0606.002 | 1/4"   | 6.3 350  | 9.15   |
| PAV1.1010.002 | 3/8"   | 10 350   | 10.00  |
| PAV1.1313.002 | 1/2"   | 12.5 250 | 12.70  |
| PAV1.2019.002 | 3/4"   | 20 250   | 22.95  |
| PAV1.2525.002 | 1"     | 25 200   | 40.05  |
| PAV1.3031.002 | 1.1/4" | 31.5 200 | 135.10 |
| PAV1.3939.002 | 1.1/2" | 40 190   | 314.10 |
| PAV1.5051.002 | 2"     | 50 160   | 314.60 |



Nippel - BSP

| 0457          | ISO    | bar      | €      |
|---------------|--------|----------|--------|
| PAV1.0606.003 | 1/4"   | 6.3 350  | 4.40   |
| PAV1.1010.003 | 3/8"   | 10 350   | 4.60   |
| PAV1.1313.003 | 1/2"   | 12.5 250 | 4.60   |
| PAV1.2019.003 | 3/4"   | 20 250   | 10.95  |
| PAV1.2525.003 | 1"     | 25 200   | 22.15  |
| PAV1.3031.003 | 1.1/4" | 31.5 200 | 70.85  |
| PAV1.3939.003 | 1.1/2" | 40 190   | 133.45 |
| PAV1.5051.003 | 2"     | 50 160   | 155.10 |

## PAVX serie - ISO A - RVS AISI-316

Tech Data 20474

Norm: ISO 7241-1 A

Type: poppet

Sluiting: radiale kogels

Materiaal: RVS AISI-316

Seals: FKM

Koppeling onder druk: niet toegestaan

Temperatuur: -25°C tot +200°C



Koppeling - BSP

| 0457          | ISO    | bar      | €       |
|---------------|--------|----------|---------|
| PAVX.0606.002 | 1/4"   | 6.3 450  | 127.85  |
| PAVX.1010.002 | 3/8"   | 10 300   | 133.30  |
| PAVX.1313.002 | 1/2"   | 12.5 300 | 140.85  |
| PAVX.2019.002 | 3/4"   | 20 250   | 199.70  |
| PAVX.2525.002 | 1"     | 25 200   | 288.80  |
| PAVX.3031.002 | 1.1/4" | 31.5 100 | 547.90  |
| PAVX.3939.002 | 1.1/2" | 40 80    | 668.75  |
| PAVX.5051.002 | 2"     | 50 60    | 1267.40 |



Nippel - BSP

| 0457          | ISO    | bar      | €      |
|---------------|--------|----------|--------|
| PAVX.0606.003 | 1/4"   | 6.3 450  | 54.80  |
| PAVX.1010.003 | 3/8"   | 10 300   | 57.65  |
| PAVX.1313.003 | 1/2"   | 12.5 300 | 63.35  |
| PAVX.2019.003 | 3/4"   | 19 250   | 104.50 |
| PAVX.2525.003 | 1"     | 25 200   | 144.60 |
| PAVX.3031.003 | 1.1/4" | 31.5 100 | 274.45 |
| PAVX.3939.003 | 1.1/2" | 40 80    | 367.75 |
| PAVX.5051.003 | 2"     | 50 60    | 706.25 |

## PPV3 serie - ISO A Push/Pull Breakaway - staal

Tech Data 20475

Norm: ISO 7241-1 A

Huls: dubbelwerkend

Type: poppet

Sluiting: radiale kogels

Materiaal: staal - Zn-Fe (Cr III)

Seals: NBR

Koppeling onder druk: niet toegestaan

Temperatuur: -25°C tot +100°C



Koppeling - BSP

| 0457          | ISO  | bar      | €      |
|---------------|------|----------|--------|
| PPV3.0606.112 | 1/4" | 6.3 350  | 48.40  |
| PPV3.1010.112 | 3/8" | 10 300   | 17.50  |
| PPV3.1313.112 | 1/2" | 12.5 250 | 15.70  |
| PPV3.2019.112 | 3/4" | 19 250   | 106.30 |
| PPV3.2525.112 | 1"   | 25 225   | 71.05  |



Nippel - BSP

| 0457          | ISO  | bar      | €     |
|---------------|------|----------|-------|
| PPV3.0606.113 | 1/4" | 6.3 350  | 21.40 |
| PPV3.1010.113 | 3/8" | 10 300   | 8.80  |
| PPV3.1313.113 | 1/2" | 12.5 250 | 6.90  |
| PPV3.2019.113 | 3/4" | 19 250   | 49.45 |
| PPV3.2525.113 | 1"   | 25 225   | 28.90 |

## ISO A - stofkappen en pluggen



Stofplug voor koppeling

| 0457       | Passend op | mat | €    |
|------------|------------|-----|------|
| SPAV.06002 | ISO 6.3    | PVC | 1.45 |
| SPAV.10002 | ISO 10     | PVC | 1.45 |
| SPAV.13002 | ISO 12.5   | PVC | 1.15 |
| SPAV.20002 | ISO 20     | PVC | 2.60 |
| SPAV.25002 | ISO 25     | PVC | 4.40 |



Stofkap voor nippel

| 0457       | Passend op | mat | €    |
|------------|------------|-----|------|
| SPAV.06003 | ISO 6.3    | PVC | 1.45 |
| SPAV.10003 | ISO 10     | PVC | 1.45 |
| SPAV.13003 | ISO 12.5   | PVC | 1.15 |
| SPAV.20003 | ISO 20     | PVC | 2.60 |
| SPAV.25003 | ISO 25     | PVC | 4.40 |

Overige uitvoeringen van DNP koppelingen en nippels zijn op aanvraag leverbaar:

- FKM, FFKM of EPDM seals
- NPT, RC, SAE of metrische schroefdraden

KELM™ pneumatiek

Hydrauliek

Snelkoppelingen

Alsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

# Hydraulische snelkoppelingen



Hoofdstuk 2 – Hydrauliek

## PBV1 serie - ISO B - staal

Tech Data  
20476

Norm: ISO 7241-1 B

Type: poppet

Sluiting: radiale kogels

Materiaal: staal - Zn-Fe (Cr III)

Seals: NBR

Koppeling onder druk: niet toegestaan

Temperatuur: -25°C tot +100°C



Koppeling - BSP

| 0457          | ISO    | bar  | €   |        |
|---------------|--------|------|-----|--------|
| PBV1.0404.002 | 1/8"   | 5    | 500 | 12.30  |
| PBV1.0606.002 | 1/4"   | 6.3  | 250 | 12.10  |
| PBV1.1010.002 | 3/8"   | 10   | 250 | 14.00  |
| PBV1.1313.002 | 1/2"   | 12.5 | 250 | 21.75  |
| PBV1.2019.002 | 3/4"   | 20   | 250 | 41.05  |
| PBV1.2525.002 | 1"     | 25   | 250 | 69.35  |
| PBV1.3931.002 | 1.1/4" | 40   | 200 | 332.25 |
| PBV1.3939.002 | 1.1/2" | 40   | 200 | 332.25 |
| PBV1.5051.002 | 2"     | 50   | 100 | 784.50 |

## PBVM serie - ISO B - messing

Tech Data  
20477

Norm: ISO 7241-1 B

Type: poppet

Sluiting: radiale kogels

Materiaal: messing

Seals: FKM

Koppeling onder druk: niet toegestaan

Temperatuur: -25°C tot +200°C



Koppeling - BSP

| 0457          | ISO    | bar  | €   |         |
|---------------|--------|------|-----|---------|
| PBVM.0404.002 | 1/8"   | 5    | 300 | 18.80   |
| PBVM.0606.002 | 1/4"   | 6.3  | 200 | 23.45   |
| PBVM.1010.002 | 3/8"   | 10   | 200 | 33.40   |
| PBVM.1313.002 | 1/2"   | 12.5 | 180 | 54.35   |
| PBVM.2019.002 | 3/4"   | 20   | 130 | 94.00   |
| PBVM.2525.002 | 1"     | 25   | 130 | 139.10  |
| PBVM.3931.002 | 1.1/4" | 40   | 60  | 580.10  |
| PBVM.3939.002 | 1.1/2" | 40   | 60  | 580.10  |
| PBVM.5051.002 | 2"     | 50   | 50  | 1304.80 |

## PBVX serie - ISO B - RVS AISI-316

Tech Data  
20478

Norm: ISO 7241-1 B

Type: poppet

Sluiting: radiale kogels

Materiaal: RVS AISI-316

Seals: FKM

Temperatuur: -25°C tot +200°C

Koppeling onder druk: niet toegestaan



Koppeling - BSP

| 0457          | ISO    | bar  | €   |         |
|---------------|--------|------|-----|---------|
| PBVX.0404.002 | 1/8"   | 5    | 400 | 114.70  |
| PBVX.0606.002 | 1/4"   | 6.3  | 350 | 117.05  |
| PBVX.1010.002 | 3/8"   | 10   | 300 | 135.30  |
| PBVX.1313.002 | 1/2"   | 12.5 | 300 | 168.85  |
| PBVX.2019.002 | 3/4"   | 20   | 220 | 235.10  |
| PBVX.2525.002 | 1"     | 25   | 200 | 360.75  |
| PBVX.3931.002 | 1.1/4" | 40   | 80  | 798.30  |
| PBVX.3939.002 | 1.1/2" | 40   | 80  | 798.30  |
| PBVX.5051.002 | 2"     | 50   | 60  | 1847.35 |

## Nippel - BSP

| 0457          | ISO    | bar  | €   |        |
|---------------|--------|------|-----|--------|
| PBV1.0404.003 | 1/8"   | 5    | 500 | 5.45   |
| PBV1.0606.003 | 1/4"   | 6.3  | 250 | 5.45   |
| PBV1.1010.003 | 3/8"   | 10   | 250 | 5.15   |
| PBV1.1313.003 | 1/2"   | 12.5 | 250 | 6.45   |
| PBV1.2019.003 | 3/4"   | 20   | 250 | 12.95  |
| PBV1.2525.003 | 1"     | 25   | 250 | 29.90  |
| PBV1.3931.003 | 1.1/4" | 40   | 200 | 288.80 |
| PBV1.3939.003 | 1.1/2" | 40   | 200 | 288.80 |
| PBV1.5051.003 | 2"     | 50   | 100 | 585.15 |

## Nippel - BSP

| 0457          | ISO    | bar  | €   |        |
|---------------|--------|------|-----|--------|
| PBVM.0404.003 | 1/8"   | 5    | 300 | 6.70   |
| PBVM.0606.003 | 1/4"   | 6.3  | 200 | 9.15   |
| PBVM.1010.003 | 3/8"   | 10   | 200 | 11.70  |
| PBVM.1313.003 | 1/2"   | 12.5 | 180 | 16.25  |
| PBVM.2019.003 | 3/4"   | 20   | 130 | 29.25  |
| PBVM.2525.003 | 1"     | 25   | 130 | 52.65  |
| PBVM.3931.003 | 1.1/4" | 40   | 60  | 399.10 |
| PBVM.3939.003 | 1.1/2" | 40   | 60  | 399.10 |
| PBVM.5051.003 | 2"     | 50   | 50  | 833.85 |

## Nippel - BSP

| 0457          | ISO    | bar  | €   |         |
|---------------|--------|------|-----|---------|
| PBVX.0404.003 | 1/8"   | 5    | 400 | 50.55   |
| PBVX.0606.003 | 1/4"   | 6.3  | 350 | 51.80   |
| PBVX.1010.003 | 3/8"   | 10   | 300 | 57.45   |
| PBVX.1313.003 | 1/2"   | 12.5 | 300 | 62.70   |
| PBVX.2019.003 | 3/4"   | 20   | 220 | 105.10  |
| PBVX.2525.003 | 1"     | 25   | 200 | 148.80  |
| PBVX.3931.003 | 1.1/4" | 40   | 80  | 619.75  |
| PBVX.3939.003 | 1.1/2" | 40   | 80  | 619.75  |
| PBVX.5051.003 | 2"     | 50   | 60  | 1384.25 |

## ISO B - stofkappen en pluggen

### Stofplug voor koppeling



| 0457       | Passend op | mat       | €     |
|------------|------------|-----------|-------|
| SPBV.06002 | ISO 6.3    | PVC       | 1.70  |
| SPBV.10002 | ISO 10     | PVC       | 1.70  |
| SPBV.13002 | ISO 12.5   | PVC       | 1.90  |
| SPBV.20002 | ISO 20     | PVC       | 2.20  |
| SPBV.25002 | ISO 25     | PVC       | 3.30  |
| SPBV.06202 | ISO 6.3    | Aluminium | 12.75 |
| SPBV.10202 | ISO 10     | Aluminium | 14.20 |
| SPBV.13202 | ISO 12.5   | Aluminium | 17.75 |
| SPBV.20202 | ISO 20     | Aluminium | 24.80 |
| SPBV.25202 | ISO 25     | Aluminium | 28.40 |

### Stofkap voor nippel



| 0457       | Passend op | mat       | €     |
|------------|------------|-----------|-------|
| SPBV.06003 | ISO 6.3    | PVC       | 1.70  |
| SPBV.10003 | ISO 10     | PVC       | 1.70  |
| SPBV.13003 | ISO 12.5   | PVC       | 1.90  |
| SPBV.20003 | ISO 20     | PVC       | 2.20  |
| SPBV.25003 | ISO 25     | PVC       | 3.30  |
| SPBV.06203 | ISO 6.3    | Aluminium | 17.05 |
| SPBV.10203 | ISO 10     | Aluminium | 25.55 |
| SPBV.13203 | ISO 12.5   | Aluminium | 27.05 |
| SPBV.20203 | ISO 20     | Aluminium | 39.75 |
| SPBV.25203 | ISO 25     | Aluminium | 49.75 |



# Hydraulische snelkoppelingen



## PLT4 serie - ISO 16028 Flat Face - staal

Norm: ISO 16028

Type: flat face

Sluiting: radiale kogels

Materiaal: staal - Zn-Fe (Cr III) en Zn-Ni

Seals: NBR en PU

Koppeling onder druk: niet toegestaan



Temperatuur: -25°C tot +100°C

Tech Data 20480



Koppeling - BSP



|               |        |      |     |        |
|---------------|--------|------|-----|--------|
| PLT4.0606.112 | 1/4"   | 6.3  | 500 | 33.00  |
| PLT4.1310.112 | 3/8"   | 10   | 400 | 42.20  |
| PLT4.1313.112 | 1/2"   | 10   | 350 | 42.20  |
| PLT4.2013.112 | 1/2"   | 12.5 | 350 | 57.20  |
| PLT4.2019.112 | 3/4"   | 12.5 | 350 | 56.30  |
| PLT4.2519.112 | 3/4"   | 19   | 350 | 107.00 |
| PLT4.2525.112 | 1"     | 19   | 350 | 105.70 |
| PLT4.3025.112 | 1"     | 25   | 350 | 166.75 |
| PLT4.3031.112 | 1.1/4" | 25   | 350 | 170.90 |



Nippel - BSP



|               |        |      |     |        |
|---------------|--------|------|-----|--------|
| PLT4.0606.113 | 1/4"   | 6.3  | 500 | 13.20  |
| PLT4.1310.113 | 3/8"   | 10   | 400 | 14.20  |
| PLT4.1313.113 | 1/2"   | 10   | 350 | 14.45  |
| PLT4.2013.113 | 1/2"   | 12.5 | 350 | 26.30  |
| PLT4.2019.113 | 3/4"   | 12.5 | 350 | 26.30  |
| PLT4.2519.113 | 3/4"   | 19   | 350 | 50.55  |
| PLT4.2525.113 | 1"     | 19   | 350 | 50.55  |
| PLT4.3025.113 | 1"     | 25   | 350 | 106.60 |
| PLT4.3031.113 | 1.1/4" | 25   | 350 | 105.30 |

## PVV3 serie - ISO 14541 Screw To Connect - staal

Norm: ISO 14541

Type: poppet

Sluiting: schroef

Materiaal: staal - Zn-Fe (Cr III)

Seals: NBR

Koppeling onder druk: toegestaan (zowel male als female zijde)

Maximale restdruk: werkdruk



Temperatuur: -25°C tot +100°C

Tech Data 20487



Koppeling - BSP



|               |        |      |     |        |
|---------------|--------|------|-----|--------|
| PVV3.0606.112 | 1/4"   | 6.3  | 450 | 26.55  |
| PVV3.1010.112 | 3/8"   | 10   | 400 | 15.30  |
| PVV3.1313.112 | 1/2"   | 12.5 | 400 | 15.35  |
| PVV3.2019.112 | 3/4"   | 19   | 300 | 36.00  |
| PVV3.2525.112 | 1"     | 25   | 300 | 49.15  |
| PVV3.3031.112 | 1.1/4" | 31.5 | 300 | 154.30 |
| PVV3.3039.112 | 1.1/2" | 31.5 | 300 | 153.00 |



Nippel - BSP



|                |        |      |     |        |
|----------------|--------|------|-----|--------|
| PVV3.0606.113  | 1/4"   | 6.3  | 450 | 28.25  |
| PVV3.1010.113  | 3/8"   | 10   | 400 | 15.30  |
| PVV3.1313.113  | 1/2"   | 12.5 | 400 | 15.85  |
| PVV3.2019.113  | 3/4"   | 19   | 300 | 37.30  |
| PVV3.2525.113T | 1"     | 25   | 300 | 48.00  |
| PVV3.3031.113T | 1.1/4" | 31.5 | 300 | 199.00 |
| PVV3.3039.113T | 1.1/2" | 31.5 | 300 | 197.70 |

## ISO 14541 - stofkappen en pluggen

Stofplug voor koppeling



|            |          |               |       |
|------------|----------|---------------|-------|
| SPVV.06002 | ISO 6.3  | Polypropyleen | 4.15  |
| SPVV.10002 | ISO 10   | Polypropyleen | 4.15  |
| SPVV.13002 | ISO 12.5 | Polypropyleen | 4.40  |
| SPVV.20002 | ISO 20   | Polypropyleen | 4.85  |
| SPVV.25002 | ISO 25   | Polypropyleen | 4.85  |
| SPVV.30002 | ISO 31.5 | Polypropyleen | 6.65  |
| SPVV.10202 | ISO 10   | Aluminium     | 22.70 |
| SPVV.13202 | ISO 12.5 | Aluminium     | 18.80 |
| SPVV.20202 | ISO 20   | Aluminium     | 28.00 |
| SPVV.25202 | ISO 25   | Aluminium     | 32.85 |
| SPVV.30202 | ISO 31.5 | Aluminium     | 57.45 |

Stofkap voor nippel



|            |          |               |       |
|------------|----------|---------------|-------|
| SPVV.06003 | ISO 6.3  | Polypropyleen | 4.15  |
| SPVV.10003 | ISO 10   | Polypropyleen | 4.15  |
| SPVV.13003 | ISO 12.5 | Polypropyleen | 4.40  |
| SPVV.20003 | ISO 20   | Polypropyleen | 4.85  |
| SPVV.25003 | ISO 25   | Polypropyleen | 4.85  |
| SPVV.30003 | ISO 31.5 | Polypropyleen | 6.65  |
| SPVV.10203 | ISO 10   | Aluminium     | 22.70 |
| SPVV.13203 | ISO 12.5 | Aluminium     | 19.60 |
| SPVV.20203 | ISO 20   | Aluminium     | 28.00 |
| SPVV.25203 | ISO 25   | Aluminium     | 32.85 |
| SPVV.30203 | ISO 31.5 | Aluminium     | 50.75 |

## ISO 16028 - stofkappen en pluggen

Stofplug voor koppeling



|            |          |     |      |
|------------|----------|-----|------|
| SPLT.06002 | ISO 6.3  | PVC | 2.20 |
| SPLT.13002 | ISO 10   | PVC | 1.70 |
| SPLT.20002 | ISO 12.5 | PVC | 2.20 |
| SPLT.25002 | ISO 19   | PVC | 3.15 |
| SPLT.30002 | ISO 25   | PVC | 9.25 |

Stofkap voor nippel



|            |          |     |      |
|------------|----------|-----|------|
| SPLT.06003 | ISO 6.3  | PVC | 2.20 |
| SPLT.13003 | ISO 10   | PVC | 1.70 |
| SPLT.20003 | ISO 12.5 | PVC | 2.20 |
| SPLT.25003 | ISO 19   | PVC | 3.15 |
| SPLT.30003 | ISO 25   | PVC | 9.25 |

Automatische kap voor snelkoppeling



|            |          |       |      |
|------------|----------|-------|------|
| SPLT.13302 | ISO 10   | Rood  | 7.25 |
| SPLT.13342 | ISO 10   | Zwart | 7.25 |
| SPPV.13302 | ISO 12.5 | Zwart | 5.90 |
| SPPV.13312 | ISO 12.5 | Geel  | 5.90 |
| SPPV.13322 | ISO 12.5 | Groen | 5.90 |
| SPPV.13332 | ISO 12.5 | Blauw | 5.90 |
| SPPV.13342 | ISO 12.5 | Rood  | 5.90 |



Overige uitvoeringen van DNP koppelingen en nippels zijn op aanvraag leverbaar:

- FKM, FFKM of EPDM seals
- NPT, RC, SAE of metrische schroefdraden

# Hydraulische snelkoppelingen



## PVS serie - ISO 14540 Screw - staal

**Norm:** ISO 14540  
**Type:** kogel  
**Sluiting:** schroef  
**Materiaal:** staal - Zn-Fe (Cr III)  
**Seals:** NBR

**Koppeling onder druk:** toegestaan (zowel male als female zijde)  
**Maximale restdruk:** 100 bar

**Temperatuur:** -25°C tot +100°C  
**Werkdruk:** 700 bar



Koppeling - NPT

|                      |      |     |     |              |
|----------------------|------|-----|-----|--------------|
| 0457                 |      |     |     |              |
| <b>PVS3.0606.022</b> | 1/4" | 6.3 | 700 | <b>14.05</b> |
| <b>PVS3.1006.022</b> | 1/4" | 10  | 700 | <b>15.35</b> |
| <b>PVS3.1010.022</b> | 3/8" | 10  | 700 | <b>15.35</b> |

Nippel - NPT

|                      |      |     |     |             |
|----------------------|------|-----|-----|-------------|
| 0457                 |      |     |     |             |
| <b>PVS1.0606.013</b> | 1/4" | 6.3 | 700 | <b>9.25</b> |
| <b>PVS1.1006.013</b> | 1/4" | 10  | 700 | <b>9.15</b> |
| <b>PVS1.1010.013</b> | 3/8" | 10  | 700 | <b>9.15</b> |

Tech Data  
20490

## ISO 14540 - stofkappen en pluggen

Stofplug voor koppeling



|                    |         |       |             |
|--------------------|---------|-------|-------------|
| 0457               |         |       |             |
| <b>SPVS.06100</b>  | ISO 6.3 | Staal | <b>4.60</b> |
| <b>SPVS.10100C</b> | ISO 10  | Staal | <b>5.15</b> |

Stofkap voor nippel



|                    |         |       |             |
|--------------------|---------|-------|-------------|
| 0457               |         |       |             |
| <b>SPVS.06101</b>  | ISO 6.3 | Staal | <b>4.80</b> |
| <b>SPVS.10103C</b> | ISO 10  | Staal | <b>5.65</b> |



# The leader in coupling innovation

- DNP combineert geavanceerde technologie, bedreven en ervaren operators, strakke productie en assemblage controles, en effectieve systematische testmethodes voor de productie van superieure koppelingen.
- Kwaliteitsnorm ISO 9002.
- De koppelingen zijn uitwisselbaar met andere grote merken.
- Het volledige assortiment bestaat uit meer dan 60 soorten koppelingen, waaronder ISO A, ISO B, Flat Face, Screw en Push/Pull, met werkdrukken tot 1500 bar.



Het volledige assortiment is op aanvraag leverbaar. Raadpleeg datasheet 20574 voor meer informatie.

# Hydraulische snelkoppelingen



Uitwisselbaar met:  
SNAP-TITE H, IH & PH serie, US MIL-C-51234

Dichting: NBR  
Temperatuur: -20°C tot +100°C

## TST 165 snelkoppeling - staal



Tech Data  
60098

### BSP female - met klep

| 6770          |      |    |     | €     |
|---------------|------|----|-----|-------|
| 165.04DGB13-C | 1/4" | 22 | 448 | 9.50  |
| 165.06DGB17-C | 3/8" | 25 | 310 | 13.00 |
| 165.08DGB21-C | 1/2" | 30 | 276 | 15.75 |
| 165.12DGB26-C | 3/4" | 38 | 241 | 24.35 |
| 165.16DGB33-C | 1"   | 48 | 138 | 37.90 |

### BSP female - zonder klep

| 6770          |      |    |     | €     |
|---------------|------|----|-----|-------|
| 165.04DGF13-C | 1/4" | 22 | 759 | 5.75  |
| 165.06DGF17-C | 3/8" | 25 | 759 | 8.45  |
| 165.08DGF21-C | 1/2" | 30 | 759 | 10.60 |
| 165.12DGF26-C | 3/4" | 38 | 621 | 16.25 |
| 165.16DGF33-C | 1"   | 48 | 414 | 21.05 |

## TST 165 nippel - staal



Tech Data  
60099

### BSP female - met klep

| 6770          |      |    | €     |
|---------------|------|----|-------|
| 165.04DUB13-C | 1/4" | 22 | 6.50  |
| 165.06DUB17-C | 3/8" | 25 | 8.10  |
| 165.08DUB21-C | 1/2" | 30 | 9.70  |
| 165.12DUB26-C | 3/4" | 38 | 14.50 |
| 165.16DUB33-C | 1"   | 48 | 23.20 |

### BSP female - zonder klep

| 6770         |      |    | €     |
|--------------|------|----|-------|
| 165.04DU13-C | 1/4" | 16 | 2.85  |
| 165.06DU17-C | 3/8" | 20 | 3.15  |
| 165.08DU21-C | 1/2" | 25 | 3.85  |
| 165.12DU26-C | 3/4" | 30 | 5.65  |
| 165.16DU33-C | 1"   | 38 | 10.10 |

## TST 165 snelkoppeling - messing



Tech Data  
60098

### BSP female - met klep

| 6770          |      |    |     | €     |
|---------------|------|----|-----|-------|
| 165.04DGB13-B | 1/4" | 22 | 155 | 13.00 |
| 165.06DGB17-B | 3/8" | 25 | 155 | 16.85 |
| 165.08DGB21-B | 1/2" | 30 | 138 | 24.70 |
| 165.12DGB26-B | 3/4" | 38 | 138 | 38.30 |
| 165.16DGB33-B | 1"   | 48 | 121 | 62.95 |

### BSP female - zonder klep

| 6770          |      |    |     | €     |
|---------------|------|----|-----|-------|
| 165.04DGF13-B | 1/4" | 22 | 276 | 7.65  |
| 165.06DGF17-B | 3/8" | 25 | 276 | 12.30 |
| 165.08DGF21-B | 1/2" | 30 | 276 | 15.10 |
| 165.12DGF26-B | 3/4" | 38 | 241 | 21.45 |
| 165.16DGF33-B | 1"   | 48 | 207 | 35.30 |

## TST 165 nippel - messing



Tech Data  
60099

### BSP female - met klep

| 6770          |      |    | €     |
|---------------|------|----|-------|
| 165.04DUB13-B | 1/4" | 22 | 9.20  |
| 165.06DUB17-B | 3/8" | 25 | 13.00 |
| 165.08DUB21-B | 1/2" | 30 | 17.25 |
| 165.12DUB26-B | 3/4" | 38 | 23.45 |
| 165.16DUB33-B | 1"   | 48 | 45.30 |

### BSP female - zonder klep

| 6770         |      |    | €     |
|--------------|------|----|-------|
| 165.04DU13-B | 1/4" | 16 | 3.60  |
| 165.06DU17-B | 3/8" | 20 | 4.25  |
| 165.08DU21-B | 1/2" | 25 | 5.35  |
| 165.12DU26-B | 3/4" | 30 | 9.30  |
| 165.16DU33-B | 1"   | 38 | 12.10 |

# Hydraulische snelkoppelingen



Uitwisselbaar met:  
SNAP-TITE H, IH & PH serie, US MIL-C-51234

Dichting: NBR  
Temperatuur: -20°C tot +100°C

## TST 165 snelkoppeling - RVS AISI-316 **RVS**



Tech Data  
**60098**

### BSP female - met klep

| 6770           |      |    |     | €      |
|----------------|------|----|-----|--------|
| 165.04DGB13-S6 | 1/4" | 22 | 345 | 38.85  |
| 165.06DGB17-S6 | 3/8" | 25 | 276 | 55.80  |
| 165.08DGB21-S6 | 1/2" | 30 | 259 | 76.85  |
| 165.12DGB26-S6 | 3/4" | 38 | 138 | 110.00 |
| 165.16DGB33-S6 | 1"   | 48 | 138 | 169.60 |

### BSP female - zonder klep

| 6770           |      |    |     | €     |
|----------------|------|----|-----|-------|
| 165.04DGF13-S6 | 1/4" | 22 | 690 | 24.80 |
| 165.06DGF17-S6 | 3/8" | 25 | 552 | 31.80 |
| 165.08DGF21-S6 | 1/2" | 30 | 552 | 40.20 |
| 165.12DGF26-S6 | 3/4" | 38 | 483 | 64.05 |
| 165.16DGF33-S6 | 1"   | 48 | 276 | 87.70 |

## TST 165 nippel - RVS AISI-316

**RVS**



Tech Data  
**60099**

### BSP female - met klep

| 6770           |      |    | €      |
|----------------|------|----|--------|
| 165.06DUB13-S6 | 1/4" | 22 | 27.10  |
| 165.06DUB17-S6 | 3/8" | 25 | 39.80  |
| 165.08DUB21-S6 | 1/2" | 30 | 54.75  |
| 165.12DUB26-S6 | 3/4" | 38 | 75.40  |
| 165.16DUB33-S6 | 1"   | 48 | 123.00 |

### BSP female - zonder klep

| 6770          |      |    | €     |
|---------------|------|----|-------|
| 165.04DU13-S6 | 1/4" | 16 | 8.65  |
| 165.06DU17-S6 | 3/8" | 20 | 12.85 |
| 165.08DU21-S6 | 1/2" | 25 | 16.00 |
| 165.12DU26-S6 | 3/4" | 30 | 22.65 |
| 165.16DU33-S6 | 1"   | 38 | 43.35 |

## TST 165 stofkappen - aluminium

### Voor snelkoppeling

| 6770       |      | €     |
|------------|------|-------|
| 165.04KG00 | 1/4" | 6.20  |
| 165.06KG00 | 3/8" | 6.75  |
| 165.08KG00 | 1/2" | 7.05  |
| 165.12KG00 | 3/4" | 10.65 |
| 165.16KG00 | 1"   | 15.80 |



### Voor nippel

| 6770       |      | €     |
|------------|------|-------|
| 165.04KU00 | 1/4" | 6.20  |
| 165.06KU00 | 3/8" | 6.55  |
| 165.08KU00 | 1/2" | 9.15  |
| 165.12KU00 | 3/4" | 11.35 |
| 165.16KU00 | 1"   | 15.45 |



## Serie H - vernikkeld staal



Snelkoppeling - BSP female - met klep

|            |        |     |             |
|------------|--------|-----|-------------|
| 0067       | BSPP   |     | €           |
| VHC4-4RP   | 1/4"   | 450 | Op aanvraag |
| VHC6-6RP   | 3/8"   | 310 | Op aanvraag |
| VHC8-8RP   | 1/2"   | 280 | Op aanvraag |
| VHC12-12RP | 3/4"   | 245 | Op aanvraag |
| VHC16-16RP | 1"     | 140 | Op aanvraag |
| VHC20-20RP | 1.1/4" | 125 | Op aanvraag |

Snelkoppeling - BSP female - zonder klep

|            |        |     |             |
|------------|--------|-----|-------------|
| 0067       | BSPP   |     | €           |
| PHC4-4RP   | 1/4"   | 760 | Op aanvraag |
| PHC6-6RP   | 3/8"   | 760 | Op aanvraag |
| PHC8-8RP   | 1/2"   | 760 | Op aanvraag |
| PHC12-12RP | 3/4"   | 625 | Op aanvraag |
| PHC16-16RP | 1"     | 415 | Op aanvraag |
| PHC20-20RP | 1.1/4" | 345 | Op aanvraag |



Nippel - BSP female - met klep

|            |        |             |
|------------|--------|-------------|
| 0067       | BSPP   | €           |
| VHN4-4RP   | 1/4"   | Op aanvraag |
| VHN6-6RP   | 3/8"   | Op aanvraag |
| VHN8-8RP   | 1/2"   | Op aanvraag |
| VHN12-12RP | 3/4"   | Op aanvraag |
| VHN16-16RP | 1"     | Op aanvraag |
| VHN20-20RP | 1.1/4" | Op aanvraag |
| VHN24-24RP | 1.1/2" | Op aanvraag |

Nippel - BSP female - zonder klep

|            |        |             |
|------------|--------|-------------|
| 0067       | BSPP   | €           |
| PHN4-4RP   | 1/4"   | Op aanvraag |
| PHN6-6RP   | 3/8"   | Op aanvraag |
| PHN8-8RP   | 1/2"   | Op aanvraag |
| PHN12-12RP | 3/4"   | Op aanvraag |
| PHN16-16RP | 1"     | Op aanvraag |
| PHN24-24RP | 1.1/2" | Op aanvraag |
| PHN32-32RP | 2"     | Op aanvraag |

## Serie H - messing



Snelkoppeling - BSP female - met klep

|             |        |     |             |
|-------------|--------|-----|-------------|
| 0067        | BSPP   |     | €           |
| BVHC4-4RP   | 1/4"   | 155 | Op aanvraag |
| BVHC6-6RP   | 3/8"   | 155 | Op aanvraag |
| BVHC8-8RP   | 1/2"   | 140 | Op aanvraag |
| BVHC12-12RP | 3/4"   | 140 | Op aanvraag |
| BVHC16-16RP | 1"     | 125 | Op aanvraag |
| BVHC20-20RP | 1.1/4" | 25  | Op aanvraag |
| BVHC24-24RP | 1.1/2" | 25  | Op aanvraag |
| BVHC32-32RP | 2"     | 30  | Op aanvraag |

Snelkoppeling - BSP female - zonder klep

|             |        |     |             |
|-------------|--------|-----|-------------|
| 0067        | BSPP   |     | €           |
| BPHC4-4RP   | 1/4"   | 280 | Op aanvraag |
| BPHC6-6RP   | 3/8"   | 280 | Op aanvraag |
| BPHC8-8RP   | 1/2"   | 280 | Op aanvraag |
| BPHC12-12RP | 3/4"   | 245 | Op aanvraag |
| BPHC16-16RP | 1"     | 210 | Op aanvraag |
| BPHC24-24RP | 1.1/2" | 70  | Op aanvraag |



Nippel - BSP female - met klep

|             |        |             |
|-------------|--------|-------------|
| 0067        | BSPP   | €           |
| BVHN4-4RP   | 1/4"   | Op aanvraag |
| BVHN6-6RP   | 3/8"   | Op aanvraag |
| BVHN8-8RP   | 1/2"   | Op aanvraag |
| BVHN12-12RP | 3/4"   | Op aanvraag |
| BVHN16-16RP | 1"     | Op aanvraag |
| BVHN20-20RP | 1.1/4" | Op aanvraag |
| BVHN24-24RP | 1.1/2" | Op aanvraag |

Nippel - BSP female - zonder klep

|             |        |             |
|-------------|--------|-------------|
| 0067        | BSPP   | €           |
| BPHN4-4RP   | 1/4"   | Op aanvraag |
| BPHN6-6RP   | 3/8"   | Op aanvraag |
| BPHN8-8RP   | 1/2"   | Op aanvraag |
| BPHN12-12RP | 3/4"   | Op aanvraag |
| BPHN16-16RP | 1"     | Op aanvraag |
| BPHN24-24RP | 1.1/2" | Op aanvraag |
| BPHN32-32RP | 2"     | Op aanvraag |

## Serie H - RVS AISI-316



RVS

Snelkoppeling - BSP female - met klep

|             |        |     |             |
|-------------|--------|-----|-------------|
| 0067        | BSPP   |     | €           |
| SVHC4-4RP   | 1/4"   | 345 | Op aanvraag |
| SVHC6-6RP   | 3/8"   | 280 | Op aanvraag |
| SVHC8-8RP   | 1/2"   | 260 | Op aanvraag |
| SVHC12-12RP | 3/4"   | 140 | Op aanvraag |
| SVHC16-16RP | 1"     | 140 | Op aanvraag |
| SVHC24-24RP | 1.1/2" | 105 | Op aanvraag |
| SVHC32-32RP | 2"     | 35  | Op aanvraag |

Snelkoppeling - BSP female - zonder klep

|             |      |     |             |
|-------------|------|-----|-------------|
| 0067        | BSPP |     | €           |
| SPHC4-4RP   | 1/4" | 690 | Op aanvraag |
| SPHC6-6RP   | 3/8" | 555 | Op aanvraag |
| SPHC8-8RP   | 1/2" | 555 | Op aanvraag |
| SPHC12-12RP | 3/4" | 485 | Op aanvraag |



RVS

Nippel - BSP female - met klep

|             |        |             |
|-------------|--------|-------------|
| 0067        | BSPP   | €           |
| SVHN4-4RP   | 1/4"   | Op aanvraag |
| SVHN6-6RP   | 3/8"   | Op aanvraag |
| SVHN8-8RP   | 1/2"   | Op aanvraag |
| SVHN12-12RP | 3/4"   | Op aanvraag |
| SVHN16-16RP | 1"     | Op aanvraag |
| SVHN24-24RP | 1.1/2" | Op aanvraag |
| SVHN32-32RP | 2"     | Op aanvraag |

Nippel - BSP female - zonder klep

|             |        |             |
|-------------|--------|-------------|
| 0067        | BSPP   | €           |
| SPHN4-4RP   | 1/4"   | Op aanvraag |
| SPHN6-6RP   | 3/8"   | Op aanvraag |
| SPHN8-8RP   | 1/2"   | Op aanvraag |
| SPHN12-12RP | 3/4"   | Op aanvraag |
| SPHN24-24RP | 1.1/2" | Op aanvraag |
| SPHN32-32RP | 2"     | Op aanvraag |

# Hydraulische snelkoppelingen



## Serie H - stofkappen en pluggen



Stofplug - aluminium

| 0067    | To<br>Suit | €           |
|---------|------------|-------------|
| AMPH-8  | 1/2"       | Op aanvraag |
| AMPH-16 | 1"         | Op aanvraag |
| AMPH-20 | 1.1/4"     | Op aanvraag |
| AMPH-24 | 1.1/2"     | Op aanvraag |
| AMPH-32 | 2"         | Op aanvraag |



Stofkap - aluminium

| 0067    | To<br>Suit | €           |
|---------|------------|-------------|
| ADCH-4  | 1/4"       | Op aanvraag |
| ADCH-6  | 3/8"       | Op aanvraag |
| ADCH-16 | 1"         | Op aanvraag |
| ADCH-20 | 1.1/4"     | Op aanvraag |
| ADCH-32 | 2"         | Op aanvraag |

## Serie 71 - Flush Face/ Dry Break - staal

Tech Data  
612



Snelkoppeling - BSP female - met klep

| 0067         | BSPP | bar | €           |
|--------------|------|-----|-------------|
| 71-3C4-4RP   | 1/4" | 690 | Op aanvraag |
| 71-3C6-6RP   | 3/8" | 690 | Op aanvraag |
| 71-3C8-8RP   | 1/2" | 690 | Op aanvraag |
| 71-3C12-12RP | 3/4" | 520 | Op aanvraag |
| 71-3C16-16RP | 1"   | 520 | Op aanvraag |

## Serie 71 - Flush Face/ Dry Break - RVS AISI-316

Tech Data  
612



RVS

Snelkoppeling - BSP female - met klep

| 0067          | BSPP | bar | €           |
|---------------|------|-----|-------------|
| S71-3C4-4RP   | 1/4" | 345 | Op aanvraag |
| S71-3C6-6RP   | 3/8" | 345 | Op aanvraag |
| S71-3C8-8RP   | 1/2" | 345 | Op aanvraag |
| S71-3C12-12RP | 3/4" | 345 | Op aanvraag |

## Serie 75 - Thread-to- Connect - staal

Tech Data  
615



Snelkoppeling - BSP female - met klep

| 0067       | BSPP   | bar | €           |
|------------|--------|-----|-------------|
| 75C12-12RP | 3/4"   | 345 | Op aanvraag |
| 75C16-16RP | 1"     | 345 | Op aanvraag |
| 75C24-24RP | 1.1/2" | 345 | Op aanvraag |

## Nippel - BSP female - met klep

| 0067         | BSPP | €           |
|--------------|------|-------------|
| 71-3N4-4RP   | 1/4" | Op aanvraag |
| 71-3N6-6RP   | 3/8" | Op aanvraag |
| 71-3N8-8RP   | 1/2" | Op aanvraag |
| 71-3N12-12RP | 3/4" | Op aanvraag |
| 71-3N16-16RP | 1"   | Op aanvraag |

## Nippel - BSP female - met klep

| 0067          | BSPP | €           |
|---------------|------|-------------|
| S71-3N4-4RP   | 1/4" | Op aanvraag |
| S71-3N6-6RP   | 3/8" | Op aanvraag |
| S71-3N8-8RP   | 1/2" | Op aanvraag |
| S71-3N12-12RP | 3/4" | Op aanvraag |
| S71-3N16-16RP | 1"   | Op aanvraag |

RVS

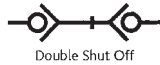
## Nippel - BSP female - met klep

| 0067       | BSPP   | €           |
|------------|--------|-------------|
| 75N12-12RP | 3/4"   | Op aanvraag |
| 75N16-16RP | 1"     | Op aanvraag |
| 75N24-24RP | 1.1/2" | Op aanvraag |

## Tech Data 10008

### Serie IA - ISO A - staal

**Temperatuur:**  
-40°C tot 100°C



Geproduceerd volgens ISO-7241-1 A & SMS3275 voor de agrarische sector.



Snelkoppeling - BSP female

Nippel - BSP female

| 0071       | BSPP | bar | €     |
|------------|------|-----|-------|
| TE-IA2510  | 1/4" | 350 | 48.40 |
| TE-IA3810  | 3/8" | 315 | 20.40 |
| TE-IA5010  | 1/2" | 250 | 26.65 |
| TE-IA7510  | 3/4" | 250 | 43.50 |
| TE-IA10010 | 1"   | 200 | 92.50 |

| 0071       | BSPP | bar | €     |
|------------|------|-----|-------|
| TE-IA2520  | 1/4" | 350 | 11.75 |
| TE-IA3820  | 3/8" | 315 | 7.65  |
| TE-IA5020  | 1/2" | 250 | 8.95  |
| TE-IA7520  | 3/4" | 250 | 56.70 |
| TE-IA10020 | 1"   | 200 | 42.60 |

## Tech Data 10009

### Serie TDG - draaibaar - messing

**Huis:** messing.

**Dichting:** nitril.

**Maximum rotatiefrequentie:** 60 RPM.

Toegepast in hefsystemen, machinebouw, industrie etc.



DN6 - BSP female

DN11 - BSP male/female

DN17 - BSP female

| 0071   | BSPP | BSPP | A/F | bar | €      |
|--------|------|------|-----|-----|--------|
| TE-250 | G1/4 | G3/8 | 22  | 250 | 105.00 |

| 0071    | BSPP | BSPP | A/F | bar | €     |
|---------|------|------|-----|-----|-------|
| TE-500B | G1/2 | G1/2 | 32  | 250 | 39.35 |

| 0071    | BSPP | BSPP   | A/F | bar | €      |
|---------|------|--------|-----|-----|--------|
| TE-750  | G3/4 | G1     | 40  | 250 | 115.70 |
| TE-1000 | G1   | G1.1/4 | 50  | 200 | 178.10 |



DN11 - BSP female

DN11 - metrisch male

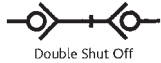
| 0071   | BSPP | BSPP | A/F | bar | €     |
|--------|------|------|-----|-----|-------|
| TE-500 | G1/2 | G3/4 | 32  | 250 | 84.50 |

| 0071     | BSPP    | BSPP    | A/F | bar | €     |
|----------|---------|---------|-----|-----|-------|
| TE-500W3 | M18x1,5 | M22x1,5 | 32  | 250 | 23.80 |
| TE-500W6 | M24x1,5 | G1/2    | 32  | 250 | 35.85 |

**Temperatuur:**  
 Nitriël: -40°C tot 100°C  
 Viton: -25°C tot 200°C

**Veiligheidsfactor:**  
 4:1 bar

Tech Data  
**2000**



## Serie FF5000 - staal

Snelkoppeling - BSP female - met klep

|                    |      |     |         |          |               |
|--------------------|------|-----|---------|----------|---------------|
| 0071               |      |     |         |          |               |
| <b>TE-TFF5010</b>  | G1/2 | 400 | Nitriël | Met klep | <b>231.85</b> |
| <b>TE-TFF5010V</b> | G1/2 | 400 | Viton   | Met klep | <b>110.30</b> |

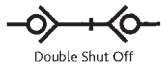
Nippel - BSP female - met klep

|                    |      |     |         |          |               |
|--------------------|------|-----|---------|----------|---------------|
| 0071               |      |     |         |          |               |
| <b>TE-TFF5020</b>  | G1/2 | 400 | Nitriël | Met klep | <b>112.05</b> |
| <b>TE-TFF5020V</b> | G1/2 | 400 | Viton   | Met klep | <b>36.70</b>  |

**Temperatuur:**  
 Nitriël: -40°C tot 100°C  
 Viton: -25°C tot 200°C

**Veiligheidsfactor:**  
 4:1 bar

Tech Data  
**2001**



## Serie IF2500 - staal

Snelkoppeling - BSP female

|                   |      |      |     |         |              |
|-------------------|------|------|-----|---------|--------------|
| 0071              |      |      |     |         |              |
| <b>TE-TIF2510</b> | G1/4 | 1/4" | 315 | Nitriël | <b>78.55</b> |

Nippel - BSP female

|                   |      |      |     |         |              |
|-------------------|------|------|-----|---------|--------------|
| 0071              |      |      |     |         |              |
| <b>TE-TIF2520</b> | G1/4 | 1/4" | 315 | Nitriël | <b>45.50</b> |

Nippel - BSP female - met pressure eliminator

|                   |      |      |     |         |              |
|-------------------|------|------|-----|---------|--------------|
| 0071              |      |      |     |         |              |
| <b>TE-TIF2521</b> | G1/4 | 1/4" | 315 | Nitriël | <b>41.55</b> |

## Serie IF3800 - staal

Snelkoppeling - BSP female

|                      |      |      |     |         |              |
|----------------------|------|------|-----|---------|--------------|
| 0071                 |      |      |     |         |              |
| <b>TE-TIF3810</b>    | G3/8 | 3/8" | 250 | Nitriël | <b>48.55</b> |
| <b>TE-TIF3810-50</b> | G1/2 | 3/8" | 250 | Nitriël | <b>48.90</b> |

Snelkoppeling - BSP female - met pressure eliminator

|                   |      |      |     |         |               |
|-------------------|------|------|-----|---------|---------------|
| 0071              |      |      |     |         |               |
| <b>TE-TIF3811</b> | G3/8 | 3/8" | 250 | Nitriël | <b>151.75</b> |

## Serie FF7500 - staal

Snelkoppeling - BSP female - met klep

|                   |      |     |         |          |               |
|-------------------|------|-----|---------|----------|---------------|
| 0071              |      |     |         |          |               |
| <b>TE-TFF7510</b> | G3/4 | 400 | Nitriël | Met klep | <b>248.85</b> |

Nippel - BSP female - met klep

|                   |      |     |         |          |              |
|-------------------|------|-----|---------|----------|--------------|
| 0071              |      |     |         |          |              |
| <b>TE-TFF7520</b> | G3/4 | 400 | Nitriël | Met klep | <b>85.70</b> |

Nippel - BSP female - met klep en pressure eliminator

|                   |      |     |         |          |               |
|-------------------|------|-----|---------|----------|---------------|
| 0071              |      |     |         |          |               |
| <b>TE-TFF7521</b> | G3/4 | 400 | Nitriël | Met klep | <b>142.15</b> |

## Serie FF10000 - staal

Nippel - BSP female - met klep en pressure eliminator

|                    |    |     |         |          |               |
|--------------------|----|-----|---------|----------|---------------|
| 0071               |    |     |         |          |               |
| <b>TE-TFF10021</b> | G1 | 300 | Nitriël | Met klep | <b>234.55</b> |

Nippel - BSP female

|                      |      |      |     |         |              |
|----------------------|------|------|-----|---------|--------------|
| 0071                 |      |      |     |         |              |
| <b>TE-TIF3820</b>    | G3/8 | 3/8" | 250 | Nitriël | <b>28.90</b> |
| <b>TE-TIF3820-50</b> | G1/2 | 3/8" | 250 | Nitriël | <b>30.45</b> |

Nippel - BSP female - met pressure eliminator

|                   |      |      |     |         |              |
|-------------------|------|------|-----|---------|--------------|
| 0071              |      |      |     |         |              |
| <b>TE-TIF3821</b> | G3/8 | 3/8" | 250 | Nitriël | <b>49.25</b> |

## Serie IF5000 - staal

Snelkoppeling - BSP female

|                     |      |      |     |         |               |
|---------------------|------|------|-----|---------|---------------|
| 0071                |      |      |     |         |               |
| <b>TE-TIF5010</b>   | G1/2 | 1/2" | 250 | Nitriël | <b>106.90</b> |
| <b>TE-TIF501075</b> | G3/4 | 1/2" | 250 | Nitriël | <b>68.15</b>  |

Snelkoppeling - BSP female - met pressure eliminator

|                   |      |      |     |         |               |
|-------------------|------|------|-----|---------|---------------|
| 0071              |      |      |     |         |               |
| <b>TE-TIF5011</b> | G1/2 | 1/2" | 250 | Nitriël | <b>112.15</b> |

Nippel - BSP female

|                     |      |      |     |         |              |
|---------------------|------|------|-----|---------|--------------|
| 0071                |      |      |     |         |              |
| <b>TE-TIF5020</b>   | G1/2 | 1/2" | 250 | Nitriël | <b>68.50</b> |
| <b>TE-TIF502075</b> | G3/4 | 1/2" | 250 | Nitriël | <b>44.65</b> |

Nippel - BSP female - met pressure eliminator

|                   |      |      |     |         |              |
|-------------------|------|------|-----|---------|--------------|
| 0071              |      |      |     |         |              |
| <b>TE-TIF5021</b> | G1/2 | 1/2" | 250 | Nitriël | <b>75.20</b> |

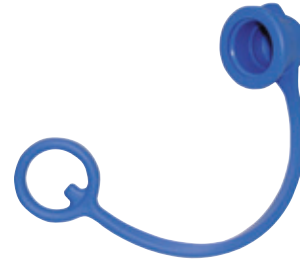


## Serie IF - stofkappen en pluggen



Stofkap - PVC

|             |                |      |
|-------------|----------------|------|
| 0071        | To Suit        | €    |
| TE-TIF3816  | Serie TIF3800  | 4.30 |
| TE-TIF5016  | Serie TIF5000  | 1.50 |
| TE-TIF10016 | Serie TIF10000 | 2.55 |



Stofplug - PVC

|             |                |       |
|-------------|----------------|-------|
| 0071        | To Suit        | €     |
| TE-TIF3826  | Serie TIF3800  | 7.45  |
| TE-TIF10026 | Serie TIF10000 | 10.40 |

## Serie T2300

Tech Data 2003



**Temperatuur:**  
Afhankelijk van medium.  
**Nitriël:** -40°C tot 100°C  
**Viton:** -25°C tot 200°C

**Veiligheidsfactor:**  
4:1 bar



Snelkoppeling - BSP female

|           |      |     |         |             |       |
|-----------|------|-----|---------|-------------|-------|
| 0071      |      |     |         |             | €     |
| TE-2310   | G1/8 | 200 | Nitriël | Met klep    | 36.90 |
| TE-2310UV | G1/8 | 200 | Nitriël | Zonder klep | 32.70 |
| TE-2310V  | G1/8 | 200 | Viton   | Met klep    | 25.95 |



Nippel - BSP female

|           |      |     |         |             |       |
|-----------|------|-----|---------|-------------|-------|
| 0071      |      |     |         |             | €     |
| TE-2320   | G1/8 | 200 | Nitriël | Met klep    | 22.75 |
| TE-2320UV | G1/8 | 200 | -       | Zonder klep | 16.40 |
| TE-2320V  | G1/8 | 200 | Viton   | Met klep    | 14.80 |

## Serie T2500

Tech Data 2004



**Temperatuur:**  
Afhankelijk van medium.  
**Nitriël:** -40°C tot 100°C  
**Viton:** -25°C tot 200°C

**Veiligheidsfactor:**  
4:1 bar



Snelkoppeling - BSP female

|           |      |     |         |             |        |
|-----------|------|-----|---------|-------------|--------|
| 0071      |      |     |         |             | €      |
| TE-2510   | G1/4 | 450 | Nitriël | Met klep    | 24.05  |
| TE-2510UV | G1/4 | 450 | Nitriël | Zonder klep | 40.65  |
| TE-2510V  | G1/4 | 450 | Viton   | Met klep    | 54.45  |
| TE-2510RV | G1/4 | 250 | Viton   | Met klep    | 265.40 |



Nippel - BSP female

|           |      |     |         |             |       |
|-----------|------|-----|---------|-------------|-------|
| 0071      |      |     |         |             | €     |
| TE-2520   | G1/4 | 450 | Nitriël | Met klep    | 12.85 |
| TE-2520UV | G1/4 | 450 | -       | Zonder klep | 9.80  |
| TE-2520V  | G1/4 | 450 | Viton   | Met klep    | 16.55 |
| TE-2520RV | G1/4 | 250 | Viton   | Met klep    | 79.70 |

### Serie T3800



**Temperatuur:**  
Afhankelijk van medium.  
**Nitriël:** -40°C tot 100°C  
**Viton:** -25°C tot 200°C

**Veiligheidsfactor:**  
4:1 bar



#### Snelkoppeling - BSP female

| 0071             |      |     |         | Operation   | €             |
|------------------|------|-----|---------|-------------|---------------|
| <b>TE-3810</b>   | G3/8 | 350 | Nitriël | Met klep    | <b>34.25</b>  |
| <b>TE-3810H</b>  | G3/8 | 350 | Nitriël | Zonder klep | <b>24.00</b>  |
| <b>TE-3810UV</b> | G3/8 | 350 | Nitriël | Zonder klep | <b>21.55</b>  |
| <b>TE-3810HV</b> | G3/8 | 350 | Viton   | Zonder klep | <b>31.15</b>  |
| <b>TE-3810V</b>  | G3/8 | 350 | Viton   | Met klep    | <b>46.25</b>  |
| <b>TE-3810RV</b> | G3/8 | 300 | Viton   | Met klep    | <b>390.50</b> |

#### Snelkoppeling - BSP female - met pressure eliminator

| 0071            |      |     |         | Operation | €             |
|-----------------|------|-----|---------|-----------|---------------|
| <b>TE-3811</b>  | G3/8 | 350 | Nitriël | Met klep  | <b>49.95</b>  |
| <b>TE-3811V</b> | G3/8 | 350 | Viton   | Met klep  | <b>107.75</b> |

#### Nippel - BSP female

| 0071              |      |     |         | Operation   | €             |
|-------------------|------|-----|---------|-------------|---------------|
| <b>TE-3820</b>    | G3/8 | 350 | Nitriël | Met klep    | <b>17.25</b>  |
| <b>TE-3820UV</b>  | G3/8 | 350 | -       | Zonder klep | <b>11.10</b>  |
| <b>TE-3820V</b>   | G3/8 | 350 | Viton   | Met klep    | <b>18.05</b>  |
| <b>TE-3820RV</b>  | G3/8 | 300 | Viton   | Met klep    | <b>131.80</b> |
| <b>TE-3820RUV</b> | G3/8 | 300 | -       | Zonder klep | <b>82.55</b>  |

#### Nippel - BSP female - met pressure eliminator

| 0071             |      |     |         | Operation | €             |
|------------------|------|-----|---------|-----------|---------------|
| <b>TE-3821</b>   | G3/8 | 350 | Nitriël | Met klep  | <b>27.25</b>  |
| <b>TE-3821V</b>  | G3/8 | 350 | Viton   | Met klep  | <b>53.90</b>  |
| <b>TE-3821RV</b> | G3/8 | 300 | Viton   | Met klep  | <b>169.60</b> |

### Serie T5000



**Temperatuur:**  
Afhankelijk van medium.  
**Nitriël:** -40°C tot 100°C  
**Viton:** -25°C tot 200°C

**Veiligheidsfactor:**  
4:1 bar



#### Snelkoppeling - BSP female

| 0071             |      |     |         | Operation   | €             |
|------------------|------|-----|---------|-------------|---------------|
| <b>TE-5010</b>   | G1/2 | 300 | Nitriël | Met klep    | <b>31.40</b>  |
| <b>TE-5010UV</b> | G1/2 | 300 | Nitriël | Zonder klep | <b>32.35</b>  |
| <b>TE-5010V</b>  | G1/2 | 300 | Viton   | Met klep    | <b>42.35</b>  |
| <b>TE-5010RV</b> | G1/2 | 300 | Viton   | Met klep    | <b>166.50</b> |

#### Snelkoppeling - BSP female - met pressure eliminator

| 0071             |      |     |         | Operation | €             |
|------------------|------|-----|---------|-----------|---------------|
| <b>TE-5011</b>   | G1/2 | 300 | Nitriël | Met klep  | <b>44.80</b>  |
| <b>TE-5011V</b>  | G1/2 | 300 | Viton   | Met klep  | <b>52.50</b>  |
| <b>TE-5011RV</b> | G1/2 | 300 | Viton   | Met klep  | <b>463.05</b> |

#### Nippel - BSP female

| 0071             |      |     |         | Operation   | €            |
|------------------|------|-----|---------|-------------|--------------|
| <b>TE-5020</b>   | G1/2 | 320 | Nitriël | Met klep    | <b>16.15</b> |
| <b>TE-5020UV</b> | G1/2 | 320 | -       | Zonder klep | <b>10.45</b> |
| <b>TE-5020V</b>  | G1/2 | 320 | Viton   | Met klep    | <b>15.65</b> |
| <b>TE-5020RV</b> | G1/2 | 300 | Viton   | Met klep    | <b>77.85</b> |

#### Nippel - BSP female - met pressure eliminator

| 0071             |      |     |         | Operation | €             |
|------------------|------|-----|---------|-----------|---------------|
| <b>TE-5021</b>   | G1/2 | 320 | Nitriël | Met klep  | <b>26.20</b>  |
| <b>TE-5021V</b>  | G1/2 | 320 | Viton   | Met klep  | <b>50.10</b>  |
| <b>TE-5021RV</b> | G1/2 | 300 | Viton   | Met klep  | <b>207.70</b> |

## Tech Data 2006

### Serie T7500



**Temperatuur:**  
 Nitriël: -40°C tot 100°C  
 Viton: -25°C tot 200°C

**Veiligheidsfactor:**  
 4:1 bar



#### Snelkoppeling - BSP female

| 0071       |      |     |         | Operation   | €      |
|------------|------|-----|---------|-------------|--------|
| TE-7510    | G3/4 | 280 | Nitriël | Met klep    | 61.15  |
| TE-7510UV  | G3/4 | 280 | Nitriël | Zonder klep | 93.65  |
| TE-7510V   | G3/4 | 280 | Viton   | Met klep    | 120.80 |
| TE-7510RV  | G3/4 | 250 | Viton   | Met klep    | 625.90 |
| TE-7510UVV | G3/4 | 280 | Viton   | Zonder klep | 106.00 |

#### Snelkoppeling - BSP female - met pressure eliminator

| 0071     |      |     |         | Operation | €      |
|----------|------|-----|---------|-----------|--------|
| TE-7511  | G3/4 | 280 | Nitriël | Met klep  | 64.45  |
| TE-7511V | G3/4 | 280 | Viton   | Met klep  | 124.50 |

#### Nippel - BSP female

| 0071      |      |     |         | Operation   | €     |
|-----------|------|-----|---------|-------------|-------|
| TE-7520   | G3/4 | 300 | Nitriël | Met klep    | 26.40 |
| TE-7520UV | G3/4 | 300 | -       | Zonder klep | 41.05 |
| TE-7520V  | G3/4 | 300 | Viton   | Met klep    | 28.35 |

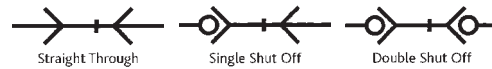
#### Nippel - BSP female - met pressure eliminator

| 0071     |      |     |         | Operation | €     |
|----------|------|-----|---------|-----------|-------|
| TE-7521  | G3/4 | 300 | Nitriël | Met klep  | 28.90 |
| TE-7521V | G3/4 | 300 | Viton   | Met klep  | 38.55 |

#### Super nippel high flow - BSP female

| 0071     |      |     |         | Operation | €     |
|----------|------|-----|---------|-----------|-------|
| TE-7520S | G3/4 | 300 | Nitriël | Met klep  | 99.15 |

### Serie T10000



**Temperatuur:**  
 Nitriël: -40°C tot 100°C  
 Viton: -25°C tot 200°C

**Veiligheidsfactor:**  
 4:1 bar



#### Snelkoppeling - BSP female

| 0071      |    |     |         | Operation | €      |
|-----------|----|-----|---------|-----------|--------|
| TE-10010  | G1 | 250 | Nitriël | Met klep  | 86.20  |
| TE-10010V | G1 | 250 | Viton   | Met klep  | 190.40 |

#### Snelkoppeling - BSP female - met pressure eliminator

| 0071     |    |     |         | Operation | €      |
|----------|----|-----|---------|-----------|--------|
| TE-10011 | G1 | 250 | Nitriël | Met klep  | 189.35 |

#### Nippel - BSP female

| 0071        |    |     |         | Operation   | €      |
|-------------|----|-----|---------|-------------|--------|
| TE-10020    | G1 | 280 | Nitriël | Met klep    | 43.45  |
| TE-10020UV  | G1 | 280 | -       | Zonder klep | 18.25  |
| TE-10020V   | G1 | 280 | Viton   | Met klep    | 94.40  |
| TE-10020RV  | G1 | 250 | Viton   | Met klep    | 140.75 |
| TE-10020RUV | G1 | 250 | -       | Zonder klep | 253.30 |

#### Nippel - BSP female - met pressure eliminator

| 0071     |    |     |         | Operation | €     |
|----------|----|-----|---------|-----------|-------|
| TE-10021 | G1 | 280 | Nitriël | Met klep  | 82.75 |

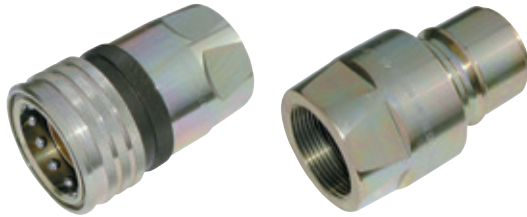
## Tech Data 2007

### Serie T15000



**Temperatuur:**  
**Nitriël:** -40°C tot 100°C  
**Viton:** -25°C tot 200°C

**Veiligheidsfactor:**  
 4:1 bar



Snelkoppeling - BSP female

| 0071               |        |     |         | Operation   | €             |
|--------------------|--------|-----|---------|-------------|---------------|
| <b>TE-15010</b>    | G1.1/2 | 200 | Nitriël | Met klep    | <b>694.30</b> |
| <b>TE-15010UV</b>  | G1.1/2 | 200 | Nitriël | Zonder klep | <b>608.70</b> |
| <b>TE-15010V</b>   | G1.1/2 | 200 | Viton   | Met klep    | <b>715.25</b> |
| <b>TE-15010VUV</b> | G1.1/2 | 200 | Viton   | Zonder klep | <b>195.25</b> |

Nippel - BSP female

| 0071              |        |     |         | Operation   | €             |
|-------------------|--------|-----|---------|-------------|---------------|
| <b>TE-15020</b>   | G1.1/2 | 200 | Nitriël | Met klep    | <b>195.70</b> |
| <b>TE-15020UV</b> | G1.1/2 | 200 | -       | Zonder klep | <b>330.55</b> |
| <b>TE-15020V</b>  | G1.1/2 | 200 | Viton   | Met klep    | <b>484.50</b> |

### Serie T20000



**Temperatuur:**  
**Nitriël:** -40°C tot 100°C  
**Viton:** -25°C tot 200°C

**Veiligheidsfactor:**  
 4:1 bar



Snelkoppeling - BSP female

| 0071              |    |     |         | Operation   | €              |
|-------------------|----|-----|---------|-------------|----------------|
| <b>TE-20010UV</b> | G2 | 200 | Nitriël | Zonder klep | <b>1032.70</b> |

Nippel - BSP female

| 0071              |    |     |         | Operation   | €             |
|-------------------|----|-----|---------|-------------|---------------|
| <b>TE-20020</b>   | G2 | 200 | Nitriël | Met klep    | <b>614.90</b> |
| <b>TE-20020UV</b> | G2 | 200 | -       | Zonder klep | <b>525.85</b> |
| <b>TE-20020V</b>  | G2 | 200 | Viton   | Met klep    | <b>625.40</b> |

Voor



**Rectus snelkoppelingen  
en insteeknippels**



...zie pagina 266

## Serie HP1000 - staal

TEMA HP1000/1500 serie is speciaal ontworpen voor gebruik in industriële machines en bergings- en testapparatuur. Wordt geleverd inclusief safety locking en stofkap.

Tech Data  
10010



Snelkoppeling - BSP female - met vergrendeling

| 0071        |      |    |      |    | €      |
|-------------|------|----|------|----|--------|
| THP10104132 | G1/4 | 24 | 1000 | 59 | 150.90 |
| THP10104172 | G3/8 | 24 | 1000 | 59 | 92.35  |



Nippel - BSP female

| 0071       |      |    |      |    | €     |
|------------|------|----|------|----|-------|
| THP1020413 | G1/4 | 22 | 1000 | 37 | 51.10 |
| THP1020417 | G3/8 | 24 | 1000 | 37 | 63.20 |

## Serie HP1500 - staal

Tech Data  
10010



Snelkoppeling - BSP female - met vergrendeling

| 0071        |      |    |      |    | €     |
|-------------|------|----|------|----|-------|
| THP15104132 | G1/4 | 24 | 1500 | 59 | 88.40 |



Nippel - BSP female

| 0071       |      |    |      |    | €     |
|------------|------|----|------|----|-------|
| THP1520413 | G1/4 | 22 | 1500 | 38 | 39.35 |

## Serie T en HP - stofkappen en pluggen



Stofplug

| 0071     | To Suit             |   | €     |
|----------|---------------------|---|-------|
| TE-2516  | Serie T2500         | B | 5.25  |
| TE-3816  | Serie T3800         | B | 6.05  |
| TE-5016  | Serie T5000         | B | 2.05  |
| TE-7516  | Serie T7500         | B | 7.15  |
| TE-10016 | Serie T10000        | B | 4.10  |
| TE-20015 | Serie T20000        | A | 89.65 |
| THP16    | High Pressure serie | C | 0.90  |



Stofkap

| 0071     | To Suit             |   | €    |
|----------|---------------------|---|------|
| TE-125   | Serie T2300         | C | 2.90 |
| TE-2526  | Serie T2500         | B | 5.55 |
| TE-3826  | Serie T3800         | B | 2.55 |
| TE-5026  | Serie T5000         | B | 5.50 |
| TE-7526  | Serie T7500         | B | 2.40 |
| TE-10026 | Serie T10000        | B | 4.10 |
| THP26    | High Pressure serie | A | 1.10 |

## Serie T - dichtingen



Nitriël

| 0071         | To Suit      |         | €    |
|--------------|--------------|---------|------|
| TE-2500-PSN  | Serie T2500  | Nitriël | 2.70 |
| TE-3800-PSN  | Serie T3800  | Nitriël | 2.85 |
| TE-5000-PSN  | Serie T5000  | Nitriël | 2.85 |
| TE-7500-PSN  | Serie T7500  | Nitriël | 2.65 |
| TE-10000-PSN | Serie T10000 | Nitriël | 3.30 |

Viton

| 0071         | To Suit      |       | €     |
|--------------|--------------|-------|-------|
| TE-3800-PSV  | Serie T3800  | Viton | 4.55  |
| TE-5000-PSV  | Serie T5000  | Viton | 10.80 |
| TE-7500-PSV  | Serie T7500  | Viton | 6.70  |
| TE-10000-PSV | Serie T10000 | Viton | 17.00 |
| TE-15000-PSV | Serie T20000 | Viton | 36.45 |

# Draaibare hydraulische koppelingen



Hoofdstuk 2 – Hydrauliek

## Rechte draaibare koppelingen

Deze hoogwaardige hydraulische draaibare koppeling (straight swivel joint) is ontworpen om onder hoge druk rotatie mogelijk te maken. Deze draaibare koppeling voorkomt dat bij een torderende hydraulische verbinding schade aan de slangen ontstaat. Torderende belasting van hydraulische slangen verkort de levensduur en beschadigt de inwendige constructie.

**Veiligheidsfactor:** 4.  
**Standaard materiaal:** Huis: Staal.  
 Kogels: Staal.  
 Vanaf 1/2" met een dubbele rij kogels.  
 Seals: NBR.  
 Schroefdraad: BSP.

**Tech Data**  
**848**



Niet geschikt voor constante of snelle rotatie.

**Temperatuur:**  
 -20°C tot 110°C



BSP male/female

| HYDR     | BSP    | Ø  | L mm | B mm | Doortlaat | max bar | max bar | €      |
|----------|--------|----|------|------|-----------|---------|---------|--------|
| 72551313 | 1/4"   | 30 | 61   | 33   | 19        | 200     | 400     | 28.55  |
| 72551717 | 3/8"   | 34 | 66   | 37   | 24        | 200     | 400     | 31.30  |
| 72552121 | 1/2"   | 36 | 70   | 42   | 27        | 150     | 300     | 36.55  |
| 72552727 | 3/4"   | 45 | 79   | 50   | 34        | 150     | 300     | 56.35  |
| 72553232 | 1"     | 50 | 90   | 55   | 41        | 100     | 300     | 81.60  |
| 72554242 | 1.1/4" | 55 | 101  | 60   | 50        | 100     | 300     | 131.35 |
| 72554848 | 1.1/2" | 65 | 110  | 70   | 55        | 80      | 300     | 200.85 |

## 90° draaibare koppelingen

Deze hoogwaardige hydraulische 90° draaibare koppeling (90° swivel joint) is ontworpen om onder hoge druk rotatie mogelijk te maken. Deze draaibare koppeling voorkomt dat bij een torderende hydraulische verbinding schade aan de slangen ontstaat. Torderende belasting van hydraulische slangen verkort de levensduur en beschadigt de inwendige constructie.

**Veiligheidsfactor:** 4.  
**Standaard materiaal:** Huis: Staal.  
 Kogels: Staal.  
 Vanaf 1/2" met een dubbele rij kogels.  
 Seals: NBR.  
 Schroefdraad: BSP.

**Tech Data**  
**849**



Niet geschikt voor constante of snelle rotatie.

**Temperatuur:**  
 -20°C tot 110°C



BSP male/female

| HYDR     | BSP  | Ø  | L mm | B mm | Doortlaat | max bar | max bar | €      |
|----------|------|----|------|------|-----------|---------|---------|--------|
| 72561313 | 1/4" | 30 | 69   | 30,5 | 6,5       | 200     | 400     | 31.40  |
| 72561717 | 3/8" | 36 | 78   | 41,5 | 9         | 200     | 400     | 35.70  |
| 72562121 | 1/2" | 38 | 86   | 44   | 12        | 150     | 300     | 42.70  |
| 72562727 | 3/4" | 50 | 99   | 58   | 16        | 150     | 300     | 74.55  |
| 72563232 | 1"   | 60 | 113  | 60   | 20        | 100     | 300     | 103.65 |

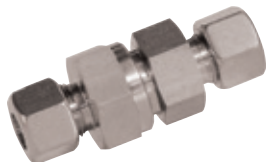
# Hydraulische afsluiters en kleppen



## Tech Data 10619

### Terugslagkleppen - RVS AISI-316TI

DIN 2353 snijringaansluiting - serie L



| HYDR     | OD             | Ø  | L mm | bar | €      |
|----------|----------------|----|------|-----|--------|
| 63550600 | NT.VALVE - 6L  | 17 | 14   | 250 | 77.05  |
| 63550800 | NT.VALVE - 8L  | 19 | 17   | 250 | 84.20  |
| 63551000 | NT.VALVE - 10L | 24 | 19   | 250 | 105.15 |
| 63551200 | NT.VALVE - 12L | 30 | 22   | 250 | 115.60 |
| 63551500 | NT.VALVE - 15L | 30 | 27   | 250 | 136.65 |
| 63551800 | NT.VALVE - 18L | 36 | 32   | 180 | 178.50 |

DIN 2353 snijringaansluiting - serie S

| HYDR     | OD             | Ø  | L mm | bar | €      |
|----------|----------------|----|------|-----|--------|
| 63551600 | NT.VALVE - 16S | 36 | 30   | 400 | 153.75 |

**Standaard openingsdruk:** 1 bar.  
**Maximale doorstromsnelheid:** 4 tot 5 m./sec.  
**Veiligheidsfactor:** 4.

**Temperatuur:**  
 -20°C tot 200°C



**Huis:** AISI-316TI  
**Seals:** VITON



BSP female

| HYDR     | BSP                    | Ø  | bar | €      |
|----------|------------------------|----|-----|--------|
| 63581010 | NT.VALVE - 1/8" x 1/8" | 17 | 400 | 90.35  |
| 63581313 | NT.VALVE - 1/4" x 1/4" | 19 | 400 | 90.60  |
| 63581717 | NT.VALVE - 3/8" x 3/8" | 27 | 400 | 101.60 |
| 63582121 | NT.VALVE - 1/2" x 1/2" | 36 | 400 | 129.65 |
| 63582727 | NT.VALVE - 3/4" x 3/4" | 46 | 400 | 208.95 |
| 63583232 | NT.VALVE - 1" x 1"     | 50 | 250 | 227.75 |

# Hydraulische afsluiters en kleppen



## Tweweg kogelafsluiters

Huis: Koolstofstaal  
Handel: Zinklegering  
Standaard O-ring: NBR  
Kogel seals: DELRIN



Temperatuur:  
-20°C tot 100°C



Maximale werkdruk:  
315 tot 500 bar

Tech Data  
10171



BSP female

| HYAF      | BSPF   | DN | L<br>mm | bar | €      |
|-----------|--------|----|---------|-----|--------|
| HBV-14    | 1/4"   | 6  | 69      | 500 | 17.65  |
| HBV-38    | 3/8"   | 10 | 72      | 500 | 21.20  |
| HBV-12    | 1/2"   | 13 | 83      | 500 | 23.05  |
| HBV-34    | 3/4"   | 20 | 95      | 315 | 42.90  |
| HBV-1     | 1"     | 25 | 113     | 315 | 57.40  |
| KHB-G11/4 | 1.1/4" | 25 | 110     | 315 | 109.05 |
| KHB-G11/2 | 1.1/2" | 25 | 130     | 315 | 157.75 |

Tech Data  
10171



Zijbevestiging - BSP female

| HYAF        | BSPF   | DN | L<br>mm | bar | €      |
|-------------|--------|----|---------|-----|--------|
| KHBSM-G1/4  | 1/4"   | 6  | 69      | 500 | 19.20  |
| KHBSM-G3/8  | 3/8"   | 10 | 72      | 500 | 24.15  |
| KHBSM-G1/2  | 1/2"   | 13 | 83      | 500 | 26.05  |
| KHBSM-G3/4  | 3/4"   | 20 | 95      | 315 | 46.05  |
| KHBSM-G1    | 1"     | 25 | 113     | 315 | 69.30  |
| KHBSM-G11/4 | 1.1/4" | 25 | 110     | 315 | 99.40  |
| KHBSM-G11/2 | 1.1/2" | 25 | 130     | 315 | 135.25 |

Tech Data  
10171



Actuator montage - BSP female

| HYAF        | BSPF   | DN | L<br>mm | bar | €      |
|-------------|--------|----|---------|-----|--------|
| KHBTM-G1/4  | 1/4"   | 6  | 69      | 500 | 19.85  |
| KHBTM-G3/8  | 3/8"   | 10 | 72      | 500 | 24.90  |
| KHBTM-G1/2  | 1/2"   | 13 | 83      | 500 | 26.75  |
| KHBTM-G3/4  | 3/4"   | 20 | 95      | 315 | 47.45  |
| KHBTM-G1    | 1"     | 25 | 113     | 315 | 71.45  |
| KHBTM-G11/4 | 1.1/4" | 25 | 110     | 315 | 102.45 |
| KHBTM-G11/2 | 1.1/2" | 25 | 130     | 315 | 139.30 |

Tech Data  
10171



Light duty - DIN 2353 aansluiting

| HYAF    | DIN           | L<br>mm | bar  | €   |       |
|---------|---------------|---------|------|-----|-------|
| KHB-8L  | M14 x 1.5 8L  | 6       | 69   | 500 | 21.20 |
| KHB-10L | M16 x 1.5 10L | 10      | 77.3 | 500 | 26.55 |
| KHB-12L | M18 x 1.5 12L | 10      | 77.3 | 500 | 26.55 |
| KHB-15L | M22 x 1.5 15L | 13      | 83   | 500 | 28.70 |
| KHB-22L | M30 x 2 22L   | 20      | 101  | 315 | 50.60 |
| KHB-28L | M36 x 2 28L   | 25      | 108  | 315 | 76.30 |



Heavy duty - DIN 2353 aansluiting

| HYAF    | DIN           | L<br>mm | bar | €   |       |
|---------|---------------|---------|-----|-----|-------|
| KHB-10S | M18 x 1.5 10S | 6       | 73  | 500 | 21.20 |
| KHB-12S | M20 x 1.5 12S | 8       | 77  | 500 | 26.55 |
| KHB-16S | M24 x 1.5 16S | 13      | 87  | 500 | 28.70 |
| KHB-20S | M30 x 2 20S   | 13      | 91  | 315 | 50.60 |
| KHB-25S | M36 x 2 25S   | 20      | 111 | 315 | 50.60 |
| KHB-30S | M42 x 2 30S   | 25      | 120 | 315 | 76.30 |

Hoofdstuk 2 - Hydrauliek

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

Door de verandering van de afwerking door de fabrikant kan het geleverde product afwijken van getoonde afbeeldingen.

# Hydraulische afsluiters en kleppen



## Drieweg kogelafsluiters

Tech Data  
2129



L-boring - BSP female

| HYAF        | BSP    | L<br>mm | bar | €      |
|-------------|--------|---------|-----|--------|
| KHB3K-G1/4  | 1/4"   | 69      | 500 | 31.80  |
| KHB3K-G3/8  | 3/8"   | 72      | 500 | 34.25  |
| KHB3K-G1/2  | 1/2"   | 83      | 500 | 36.85  |
| KHB3K-G3/4  | 3/4"   | 95      | 315 | 76.15  |
| KHB3K-G1    | 1"     | 113     | 315 | 90.00  |
| KHB3K-G11/4 | 1.1/4" | 110     | 315 | 176.25 |
| KHB3K-G11/2 | 1.1/2" | 130     | 315 | 226.60 |

Tech Data  
2129



T-boring - BSP female

| HYAF        | BSP    | bar | €      |
|-------------|--------|-----|--------|
| KHB3T-G1/4  | 1/4"   | 500 | 28.55  |
| KHB3T-G3/8  | 3/8"   | 500 | 34.65  |
| KHB3T-G1/2  | 1/2"   | 500 | 37.50  |
| KHB3T-G3/4  | 3/4"   | 315 | 59.60  |
| KHB3T-G1    | 1"     | 315 | 88.75  |
| KHB3T-G11/4 | 1.1/4" | 315 | 163.75 |
| KHB3T-G11/2 | 1.1/2" | 315 | 203.50 |

## Terugslagkleppen

Materiaal: Koolstofstaal / Verzinkt chroomvrij

O-ring: NBR / Seal kogel: POM

Uitwisselbaar met: Stucchi VU, Holmbury ATR, VPC series

Openingsdruk: 0,35bar

Tech Data  
10170



BSP female

| HYAF      | BSP    | L<br>mm | mm | bar | €      |
|-----------|--------|---------|----|-----|--------|
| EHRVG-14  | 1/4"   | 60      | 19 | 700 | 12.30  |
| EHRVG-38  | 3/8"   | 70      | 24 | 700 | 15.95  |
| EHRVG-12  | 1/2"   | 77      | 30 | 500 | 20.75  |
| EHRVG-34  | 3/4"   | 90      | 36 | 500 | 26.05  |
| EHRVG-1   | 1"     | 106     | 45 | 500 | 39.30  |
| EHRVG-114 | 1.1/4" | 125     | 55 | 400 | 87.95  |
| EHRVG-112 | 1.1/2" | 140     | 65 | 320 | 132.85 |
| EHRVG-2   | 2"     | 160     | 75 | 320 | 203.95 |

## Flowregelaars

Huis: Koolstofstaal

Handel: Aluminium

Veer: SS302 of C72

Standaard O-ring: NBR

Ring stem: PTFE

Temperatuur:  
-20°C tot +100°C

Max. werkdruk:  
350 bar

Tech Data  
2130



Eenweg regelbaar - BSP female

| HYAF     | BSP  | Mounting Thread | €     |
|----------|------|-----------------|-------|
| EHCVG1/4 | 1/4" | M20 x 1         | 35.05 |
| EHCVG3/8 | 3/8" | M25 x 1         | 40.15 |
| EHCVG1/2 | 1/2" | M30 x 1.5       | 49.55 |
| EHCVG3/4 | 3/4" | M35 x 1.5       | 68.40 |
| EHCVG1   | 1"   | M35 x 1.5       | 85.75 |

Tech Data  
2131



Bidirectioneel regelbaar - BSP female

| HYAF     | BSP  | Mounting Thread | €     |
|----------|------|-----------------|-------|
| EHTVG1/4 | 1/4" | M20 x 1         | 35.05 |
| EHTVG3/8 | 3/8" | M25 x 1         | 41.70 |
| EHTVG1/2 | 1/2" | M30 x 1.5       | 56.60 |
| EHTVG3/4 | 3/4" | M35 x 1.5       | 61.25 |
| EHTVG1   | 1"   | M35 x 1.5       | 82.05 |

Door de verandering van de afwerking door de fabrikant kan het geleverde product afwijken van getoonde afbeeldingen.



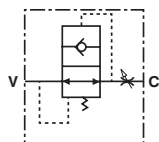
# Hydraulische afsluiters en kleppen



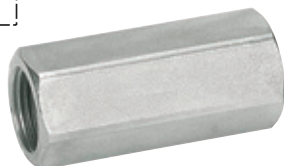
## Slangbreukbeveiliging



Maximale werkdruk:  
350 bar



Tech Data  
10107



BSP female



|        |      |     |       |
|--------|------|-----|-------|
| HBVF04 | 1/4" | 25  | 14.65 |
| HBVF06 | 3/8" | 50  | 15.50 |
| HBVF08 | 1/2" | 80  | 20.35 |
| HBVF12 | 3/4" | 140 | 24.60 |
| HBVF16 | 1"   | 180 | 46.35 |



BSP male/female



|         |      |     |       |
|---------|------|-----|-------|
| HBVMF04 | 1/4" | 25  | 14.65 |
| HBVMF06 | 3/8" | 50  | 15.50 |
| HBVMF08 | 1/2" | 80  | 20.35 |
| HBVMF12 | 3/4" | 140 | 24.60 |
| HBVMF16 | 1"   | 180 | 46.35 |



Cartridge



|        |      |       |
|--------|------|-------|
| HBVC04 | 1/4" | 10.40 |
| HBVC06 | 3/8" | 10.80 |
| HBVC08 | 1/2" | 12.50 |
| HBVC12 | 3/4" | 12.95 |
| HBVC16 | 1"   | 25.00 |

## Tweeweg kogelafsluiters - RVS

• Viton seals



Maximale werkdruk:  
400 bar

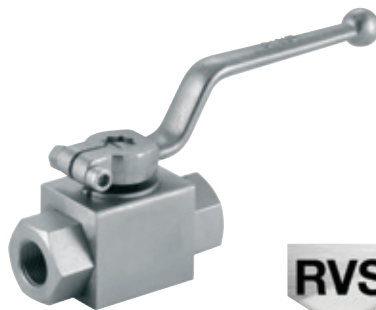


BSP female



|          |      |        |
|----------|------|--------|
| HBVSS-14 | 1/4" | 70.90  |
| HBVSS-38 | 3/8" | 93.50  |
| HBVSS-12 | 1/2" | 121.95 |
| HBVSS-34 | 3/4" | 247.70 |
| HBVSS-1  | 1"   | 347.15 |

Tech Data  
10224



Blokmodel - BSP female



|           |      |     |        |
|-----------|------|-----|--------|
| HBBVSS-14 | 1/4" | 500 | 52.95  |
| HBBVSS-38 | 3/8" | 500 | 74.05  |
| HBBVSS-12 | 1/2" | 500 | 89.00  |
| HBBVSS-34 | 3/4" | 315 | 170.95 |
| HBBVSS-1  | 1"   | 315 | 263.55 |

## Terugslagkleppen - RVS



Maximale werkdruk:  
350 bar

Tech Data  
10043



BSP female - openingsdruk 0,5 bar



|           |      |       |
|-----------|------|-------|
| HCVSS-3/8 | 3/8" | 42.90 |
| HCVSS-1/2 | 1/2" | 43.40 |
| HCVSS-3/4 | 3/4" | 57.50 |
| HCVSS-1   | 1"   | 97.35 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

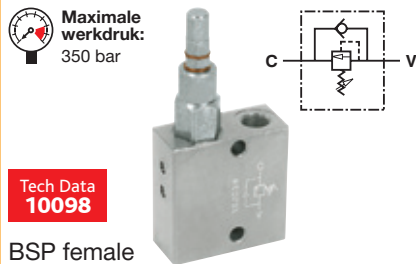
Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Directwerkende voorspanklep



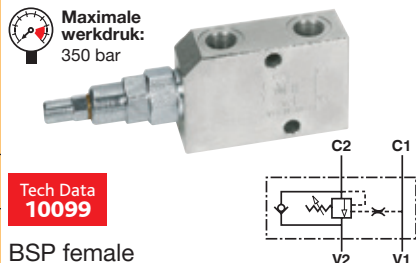
**Tech Data 10098**

BSP female

|        |      |        |        |
|--------|------|--------|--------|
| 0347   |      |        | €      |
| DASV06 | 3/8" | 10-180 | 41.70  |
| DASV08 | 1/2" | 10-180 | 51.30  |
| DASV12 | 3/4" | 50-350 | 126.50 |

## Enkelwerkende balanceerklep

1:8 pilot ratio is op aanvraag leverbaar

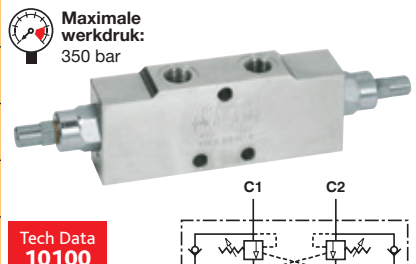


**Tech Data 10099**

BSP female

|        |      |       |        |
|--------|------|-------|--------|
| 0347   |      | Ratio | €      |
| SOCV06 | 3/8" | 1:3.1 | 68.90  |
| SOCV08 | 1/2" | 1:3.1 | 83.00  |
| SOCV12 | 3/4" | 1:5.5 | 135.40 |

## Dubbelwerkende balanceerklep

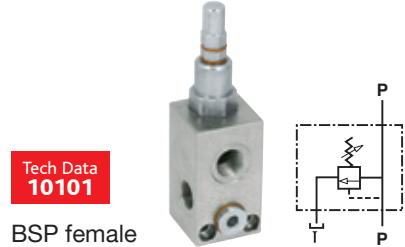


**Tech Data 10100**

BSP female

|        |      |       |        |
|--------|------|-------|--------|
| 0347   |      | Ratio | €      |
| DOCV06 | 3/8" | 1:3.1 | 116.55 |
| DOCV08 | 1/2" | 1:3.1 | 117.40 |
| DOCV12 | 3/4" | 1:5.5 | 184.65 |

## Veiligheidsventiel



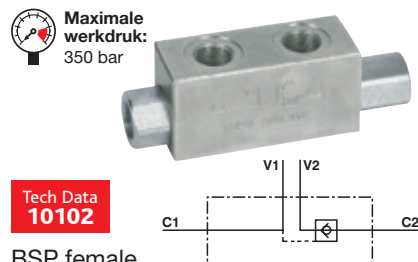
**Tech Data 10101**

BSP female

|          |      |        |       |
|----------|------|--------|-------|
| 0347     |      |        | €     |
| RV06/180 | 3/8" | 10-180 | 30.00 |
| RV08/180 | 1/2" | 10-180 | 33.00 |
| RV12/180 | 3/4" | 10-180 | 43.85 |

## Enkelwerkende gestuurde terugslagklep

Overige ratio's zijn op aanvraag leverbaar

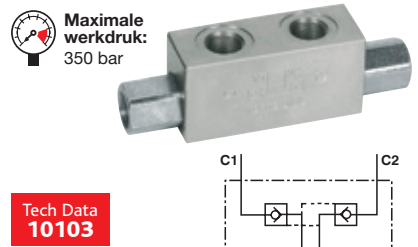


**Tech Data 10102**

BSP female

|        |      |   |       |       |
|--------|------|---|-------|-------|
| 0347   |      |   | Ratio | €     |
| POCV04 | 1/4" | 4 | 1:5.5 | 30.00 |
| POCV06 | 3/8" | 3 | 1:5.5 | 33.00 |
| POCV08 | 1/2" | 6 | 1:5   | 36.05 |

## Dubbelwerkende gestuurde terugslagklep



**Tech Data 10103**

BSP female

|         |      |     |       |       |
|---------|------|-----|-------|-------|
| 0347    |      |     | Ratio | €     |
| DPOCV04 | 1/4" | 4.5 | 1:5.5 | 27.30 |
| DPOCV06 | 3/8" | 4.5 | 1:5.5 | 32.40 |
| DPOCV08 | 1/2" | 3   | 1:4.5 | 36.80 |

## Gekruist veiligheidsventiel



**Tech Data 10534**

BSP female

|             |      |        |       |
|-------------|------|--------|-------|
| 0347        |      |        | €     |
| DCRV04/180  | 1/4" | 10-180 | 44.75 |
| DCRV06/180  | 3/8" | 10-180 | 47.25 |
| DCRV08/180  | 1/2" | 10-180 | 52.50 |
| DCRV012/180 | 3/4" | 10-180 | 66.90 |

## Directwerkende drukbegrenzingsklep

15-55 bar drukbereik is op aanvraag leverbaar



**Tech Data 10535**

BSP female

|         |      |        |        |
|---------|------|--------|--------|
| 0347    |      |        | €      |
| PREDV06 | 3/8" | 30-165 | 103.75 |
| PREDV08 | 1/2" | 30-165 | 105.10 |

**Op aanvraag leverbaar:**

**Voorspankleppen & veiligheidsventielen**

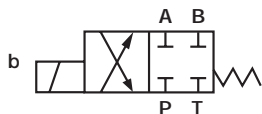
- Met voorgestelde drukwaarden
- Met afwijkend drukbereik

## CETOP 3 - monostabiel - elektrisch bediend

Maximale flow 80 l/min  
 Viscositeit 2.8-100 mm<sup>2</sup>/s  
 ISO 4401 maat 3  
 DIN 24340 maat 6  
 IP65

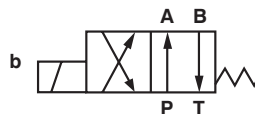
**Vloeistoftemperatuur:**  
 -20°C tot +70°C

**Maximale werkdruk:**  
 350 bar



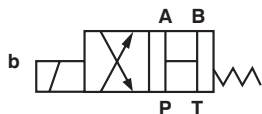
4/2 - veerretour

| 0451      | Model                   |         | €     |
|-----------|-------------------------|---------|-------|
| 1010-1047 | ADC 3 2EY/RX14/AC110N9K | 110V AC | 88.70 |
| 1010-1046 | ADC 3 2EY/RX14/DC24N9K  | 24V DC  | 91.75 |



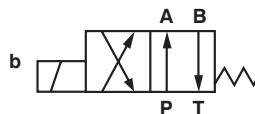
4/2 - veerretour

| 0451      | Model                   |         | €     |
|-----------|-------------------------|---------|-------|
| 1010-1045 | ADC 3 2CY/RX14/AC110N9K | 110V AC | 88.70 |
| 1010-1044 | ADC 3 2CY/RX14/DC24N9K  | 24V DC  | 91.75 |



4/2 - veerretour

| 0451      | Model                   |         | €      |
|-----------|-------------------------|---------|--------|
| 1010-1000 | ADC 3 2HY/RX14/AC110N9K | 110V AC | 83.65  |
| 1010-1001 | ADC 3 2HY/RX14/DC24N9K  | 24V DC  | 117.25 |
| 1010-1059 | ADC 3 2HY/RX14/DC12N9K  | 12V DC  | 91.75  |



4/2 - veerretour

| 0451      | Model                   |         | €     |
|-----------|-------------------------|---------|-------|
| 1010-1002 | ADC 3 2DY/RX14/AC110N9K | 110V AC | 83.65 |
| 1010-1003 | ADC 3 2DY/RX14/DC24N9K  | 24V DC  | 86.70 |
| 1010-1058 | ADC 3 2DY/RX14/DC12N9K  | 12V DC  | 91.75 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

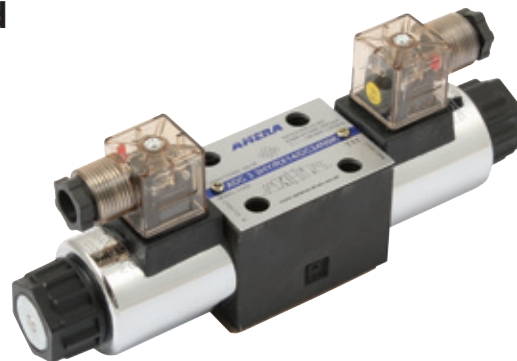
Compressoren

## CETOP 3 - bistabiel - elektrisch bediend

Maximale flow 80 l/min  
 Viscositeit 2.8-100 mm<sup>2</sup>/s  
 ISO 4401 maat 3  
 DIN 24340 maat 6  
 IP65

**Vloeistoftemperatuur:**  
 -20°C tot +70°C

**Maximale werkdruk:**  
 350 bar

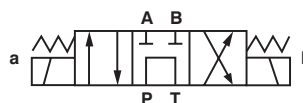


Hoofdstuk 2 – Hydrauliek



4/3 - veerretour

| 0451      | Model                   |         | €      |
|-----------|-------------------------|---------|--------|
| 1010-1004 | ADC 3 3HY/RX14/AC110N9K | 110V AC | 113.25 |
| 1010-1005 | ADC 3 3HY/RX14/DC12N9K  | 12V DC  | 117.25 |
| 1010-1006 | ADC 3 3HY/RX14/DC24N9K  | 24V DC  | 117.00 |



4/3 - veerretour

| 0451      | Model                   |         | €      |
|-----------|-------------------------|---------|--------|
| 1010-1011 | ADC 3 3GY/RX14/AC110N9K | 110V AC | 118.15 |
| 1010-1012 | ADC 3 3GY/RX14/DC24N9K  | 24V DC  | 122.30 |
| 1010-1061 | ADC 3 3GY/RX14/DC12N9K  | 12V DC  | 127.40 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

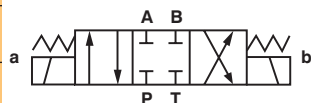
Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

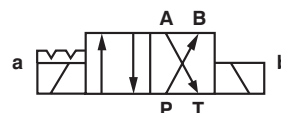
Slangen

Compressoren



4/3 - veerretour

| 0451      | Model                   |         | €      |
|-----------|-------------------------|---------|--------|
| 1010-1007 | ADC 3 3EY/RX14/AC110N9K | 110V AC | 83.65  |
| 1010-1008 | ADC 3 3EY/RX14/DC24N9K  | 24V DC  | 117.25 |
| 1010-1060 | ADC 3 3EY/RX14/DC12N9K  | 12V DC  | 122.30 |



4/2 - arretering

| 0451      | Model                   |         | €      |
|-----------|-------------------------|---------|--------|
| 1010-1013 | ADC 3 2DD/RX14/AC110N9K | 110V AC | 113.25 |
| 1010-1014 | ADC 3 2DD/RX14/DC24N9K  | 24V DC  | 113.25 |



4/3 - veerretour

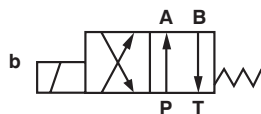
| 0451      | Model                   |         | €      |
|-----------|-------------------------|---------|--------|
| 1010-1009 | ADC 3 3JY/RX14/AC110N9K | 110V AC | 113.25 |
| 1010-1010 | ADC 3 3JY/RX14/DC24N9K  | 24V DC  | 117.25 |
| 1010-1062 | ADC 3 3JY/RX14/DC12N9K  | 12V DC  | 122.30 |

## CETOP 5 - monostabiel - elektrisch bediend

Maximale flow 120 l/min  
 Viscositeit 2.8-100 mm<sup>2</sup>/s  
 ISO 4401 maat 5  
 DIN 24340 maat 10  
 IP65

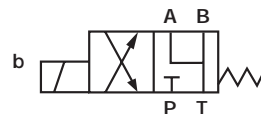
**Vloeistoftemperatuur:**  
 -20°C tot +70°C

**Maximale werkdruk:**  
 315 bar



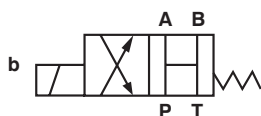
4/2 - veerretour

| 0451      | Model                   |         | €      |
|-----------|-------------------------|---------|--------|
| 1010-1015 | ADC 5 2DY/RX14/AC110N9K | 110V AC | 137.85 |
| 1010-1016 | ADC 5 2DY/RX14/DC24N9K  | 24V DC  | 147.80 |
| 1010-1063 | ADC 5 2DY/RX14/DC12N9K  | 12V DC  | 147.45 |



4/2 - veerretour

| 0451      | Model                  |        | €      |
|-----------|------------------------|--------|--------|
| 1010-1071 | ADC 5 2JY/RX14/DC12N9K | 24V DC | 147.45 |
| 1010-1072 | ADC 5 2JY/RX14/DC24N9K | 12V DC | 147.45 |



4/2 - veerretour

| 0451      | Model                  |        | €      |
|-----------|------------------------|--------|--------|
| 1010-1069 | ADC 5 2HY/RX14/DC24N9K | 24V DC | 147.80 |
| 1010-1064 | ADC 5 2HY/RX14/DC12N9K | 12V DC | 147.80 |

## Spoel



CETOP 3

| 0451      |         | €     |
|-----------|---------|-------|
| 1010-1036 | 110V AC | 23.00 |
| 1010-1037 | 220V AC | 23.00 |
| 1010-1038 | 12V DC  | 23.00 |
| 1010-1039 | 24V DC  | 23.00 |



CETOP 5

| 0451      |         | €     |
|-----------|---------|-------|
| 1010-1040 | 110V AC | 45.85 |
| 1010-1041 | 220V AC | 45.85 |
| 1010-1042 | 12V DC  | 45.85 |
| 1010-1043 | 24V DC  | 45.85 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## CETOP 5 - bistabiel - elektrisch bediend

Maximale flow 120 l/min  
 Viscositeit 2.8-100 mm<sup>2</sup>/s  
 ISO 4401 maat 5  
 DIN 24340 maat 10  
 IP65

**Vloeistoftemperatuur:**  
 -20°C tot +70°C

**Maximale werkdruk:**  
 315 bar

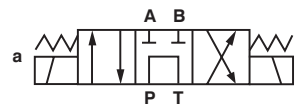


Hoofdstuk 2 – Hydrauliek



4/3 - veerretour

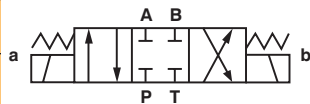
| 0451      | Model                  |        | €      |
|-----------|------------------------|--------|--------|
| 1010-1070 | ADC 5 3HY/RX14/DC24N9K | 24V DC | 193.80 |
| 1010-1067 | ADC 5 3HY/RX14/DC12N9K | 12V DC | 193.25 |



4/3 - veerretour

| 0451      | Model                   |         | €      |
|-----------|-------------------------|---------|--------|
| 1010-1056 | ADC 5 3GY/RX14/AC110N9K | 110V AC | 187.20 |
| 1010-1021 | ADC 5 3GY/RX14/DC24N9K  | 24V DC  | 178.00 |
| 1010-1066 | ADC 5 3GY/RX14/DC12N9K  | 12V DC  | 178.00 |

KELM™  
pneumatiek



4/3 - veerretour

| 0451      | Model                   |         | €      |
|-----------|-------------------------|---------|--------|
| 1010-1017 | ADC 5 3EY/RX14/AC110N9K | 110V AC | 172.20 |
| 1010-1018 | ADC 5 3EY/RX14/DC24N9K  | 24V DC  | 178.00 |
| 1010-1065 | ADC 5 3EY/RX14/DC12N9K  | 12V DC  | 193.25 |

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

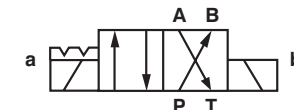
Diversen

Malleabele  
fittings &  
staal

Ringleiding-  
systemen

Slangen

Compressoren



4/2 - arretering

| 0451      | Model                   |         | €      |
|-----------|-------------------------|---------|--------|
| 1010-1055 | ADC 5 2DD/RX14/AC110N9K | 110V AC | 193.80 |
| 1010-1054 | ADC 5 2DD/RX14/DC24N9K  | 24V DC  | 193.80 |

# CETOP stuurventielen



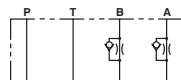
## CETOP 3 tussenplaten

**Vloeistoftemperatuur:**  
-20°C tot +70°C

**Maximale werkdruk:**  
350 bar

Maximale flow 80 l/min  
Viscositeit 2.8-100 mm<sup>2</sup>/s  
ISO 4401 maat 3  
DIN 24340 maat 6

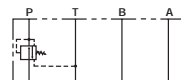
**Tech Data**  
**10682**



Flowregelaar



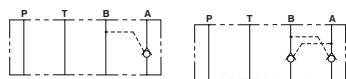
| 0451      | Model              |                 | €     |
|-----------|--------------------|-----------------|-------|
| 1010-1022 | AFR 3 X2/RX14/2QV  | A & B meter In  | 83.75 |
| 1010-1023 | AFR 3 Y2/RX14/2QV  | A & B meter uit | 83.65 |
| 1010-1053 | AFR 3 Z P2/RX14/2Q | P line          | 96.70 |



Drukreducerendventiel



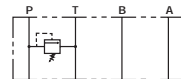
| 0451      | Model               |          | €     |
|-----------|---------------------|----------|-------|
| 1010-1026 | ARD 3 PP 2/RX14/75  | 3.5 - 75 | 93.55 |
| 1010-1027 | ARD 3 PP 2/RX14/150 | 10 - 150 | 93.55 |
| 1010-1028 | ARD 3 PP 2/RX14/210 | 20 - 210 | 93.55 |



Gestuurde terugslagklep



| 0451      | Model             |        | €     |
|-----------|-------------------|--------|-------|
| 1010-1024 | APOC 3 A1/RX14/N  | Enkel  | 73.80 |
| 1010-1025 | APOC 3 AB1/RX14/N | Dubbel | 78.75 |



Drukbeperkendventiel

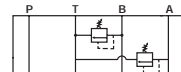


| 0451      | Model               |          | €     |
|-----------|---------------------|----------|-------|
| 1010-1050 | ASPR 3 PT1/RX14/100 | 3 - 100  | 96.70 |
| 1010-1029 | ASPR 3 PT1/RX14/200 | 10 - 200 | 83.65 |
| 1010-1030 | ASPR 3 PT1/RX14/315 | 50 - 315 | 88.50 |



Terugslagklep

| 0451      | Model           |     | €      |
|-----------|-----------------|-----|--------|
| 1010-1052 | ADOC 3 PA/RX14/ | 0.5 | 194.25 |



Crossover veiligheidsventiel

| 0451      | Model                   |          | €      |
|-----------|-------------------------|----------|--------|
| 1010-1051 | ADPR 3 AT1 BT1/RX14/200 | 10 - 200 | 101.65 |

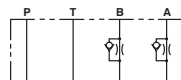
## CETOP 5 tussenplaten

**Vloeistoftemperatuur:**  
-20°C tot +70°C

**Maximale werkdruk:**  
315 bar

Maximale flow 80 l/min  
Viscositeit 2.8-100 mm<sup>2</sup>/s  
ISO 4401 maat 5  
DIN 24340 maat 10

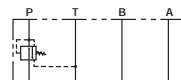
**Tech Data**  
**10683**



Flowregelaar



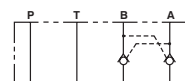
| 0451      | Model             |                 | €      |
|-----------|-------------------|-----------------|--------|
| 1010-1031 | AFR 5 Y2/RX14/2QV | A & B meter uit | 127.95 |
| 1010-1057 | AFR 5 X2/RX14/2Q  | A & B meter in  | 142.35 |



Drukreducerendventiel



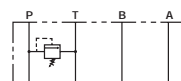
| 0451      | Model               |           | €      |
|-----------|---------------------|-----------|--------|
| 1010-1033 | ARD 5 PP 2/RX14/200 | 8.5 - 200 | 127.95 |
| 1010-1034 | ARD 5 PP 2/RX14/315 | 8.5 - 315 | 127.95 |



Gestuurde terugslagklep



| 0451      | Model             |        | €      |
|-----------|-------------------|--------|--------|
| 1010-1032 | APOC 5 AB1/RX14/N | Dubbel | 113.25 |



Drukbeperkendventiel



| 0451      | Model                |           | €      |
|-----------|----------------------|-----------|--------|
| 1010-1035 | ASPR 5 PT1/RX14/315V | 8.5 - 315 | 127.95 |

Hoofdstuk 2 – Hydrauliek

KELM™  
pneumatiek

Hydrauliek

Snelkoppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

# CETOP aansluitplaten & accessoires



Gefosfateerd gietijzer

## CETOP 3 - aansluitplaat

Tech Data 10041



Maximale werkdruk: 345 bar



Poort: P & T 1/2" - A & B 3/8" BSP

0345

No. of Stations



|        |   |        |
|--------|---|--------|
| CM3-1G | 1 | 35.85  |
| CM3-2G | 2 | 57.30  |
| CM3-3G | 3 | 82.45  |
| CM3-4G | 4 | 123.35 |
| CM3-5G | 5 | 154.20 |
| CM3-6G | 6 | 170.75 |



Maximale werkdruk: 207 bar



Poort: P & T 1/2" - A & B 3/8" BSP - aluminium

0345

No. of Stations



|            |   |        |
|------------|---|--------|
| CM3-1G/ALU | 1 | 40.10  |
| CM3-2G/ALU | 2 | 69.10  |
| CM3-3G/ALU | 3 | 102.80 |
| CM3-4G/ALU | 4 | 133.95 |
| CM3-5G/ALU | 5 | 167.45 |
| CM3-6G/ALU | 6 | 205.65 |

## CETOP 3 - aansluitplaat met drukbegrenzingsventiel

Tech Data 10041



Maximale werkdruk: 345 bar



Poort: P & T 1/2" - A & B 3/8" BSP - 60-250 bar

0345

No. of Stations



|            |   |        |
|------------|---|--------|
| CM3-1G-ADJ | 1 | 111.05 |
| CM3-2G-ADJ | 2 | 132.55 |
| CM3-3G-ADJ | 3 | 149.20 |
| CM3-4G-ADJ | 4 | 174.55 |
| CM3-5G-ADJ | 5 | 225.75 |
| CM3-6G-ADJ | 6 | 225.30 |

## CETOP 5 - aansluitplaat

Tech Data 10130



Maximale werkdruk: 345 bar



Poort: P 3/4" & T 1" - A & B 1/2" BSP

0345

No. of Stations



|        |   |        |
|--------|---|--------|
| CM5-1G | 1 | 72.85  |
| CM5-2G | 2 | 138.80 |
| CM5-3G | 3 | 208.10 |
| CM5-4G | 4 | 277.45 |
| CM5-5G | 5 | 346.85 |
| CM5-6G | 6 | 409.30 |

## CETOP 5 - aansluitplaat met drukbegrenzingsventiel

Tech Data 10130



Maximale werkdruk: 345 bar



Poort: P 3/4" & T 1" - A & B 1/2" BSP - 60-250 bar

0345

No. of Stations



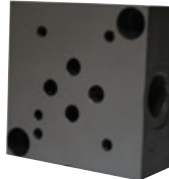
|            |   |        |
|------------|---|--------|
| CM5-1G-ADJ | 1 | 134.70 |
| CM5-2G-ADJ | 2 | 165.70 |
| CM5-3G-ADJ | 3 | 215.70 |
| CM5-4G-ADJ | 4 | 265.75 |
| CM5-5G-ADJ | 5 | 315.75 |
| CM5-6G-ADJ | 6 | 365.80 |

## CETOP 3 - grondplaat - zij-aansluiting

Tech Data 10130



Maximale werkdruk: 345 bar



BSP

0345



|        |      |       |
|--------|------|-------|
| CSP-03 | 3/8" | 17.25 |
|--------|------|-------|

## CETOP 5 - grondplaat - zij-aansluiting

Tech Data 10130



BSP

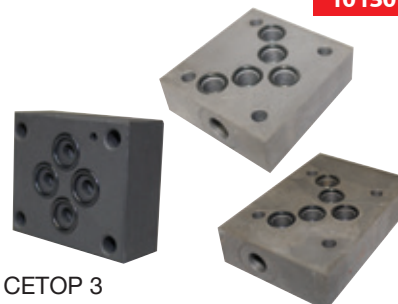
0345



|        |      |       |
|--------|------|-------|
| CSP-05 | 1/2" | 31.05 |
|--------|------|-------|

## Diverse platen

Tech Data 10130

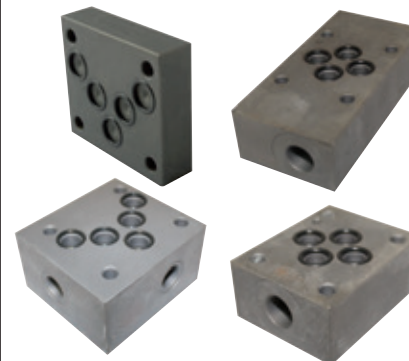


CETOP 3

0345



|            |                      |       |
|------------|----------------------|-------|
| CBP-03     | Blindplaat           | 10.30 |
| CCOP-PA-03 | Verbindingsplaat P-A | 12.15 |
| CCOP-PB-03 | Verbindingsplaat P-B | 13.45 |
| CTP-AB-03  | Meetplaat A & B      | 28.70 |
| CTP-PT-03  | Meetplaat P & T      | 30.10 |



CETOP 5

0345



|            |                      |       |
|------------|----------------------|-------|
| CBP-05     | Blindplaat           | 17.25 |
| CCOP-PA-05 | Verbindingsplaat P-A | 20.60 |
| CCOP-PB-05 | Verbindingsplaat P-B | 23.50 |
| CTP-AB-05  | Meetplaat A & B      | 40.10 |
| CTP-PT-05  | Meetplaat P & T      | 43.50 |

Hoofdstuk 2 - Hydrauliek

KELM™ pneumatiek

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Stangen

Compressoren



## High Force Hydraulic Tools & Solutions

- Innovatieve hydraulische technologie
- Uitgebreid assortiment
- Concurrerende prijsstelling
- Levenslange garantie\*



Trekcilinders



Slangassemblages



Cilinders



Pompen



Accessoires



Vijzels en potkrikken



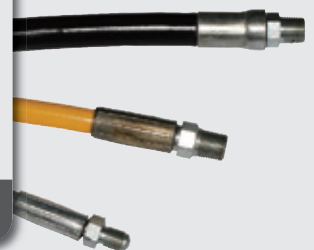
Spreidcilinders



Momentsleutels



Handpompen



Hogedruk slang

### Enkelwerkende universele cilinder

#### Kenmerken

- Voor gebruik op plaatsen waar ruimte beperkt is.
- Voldoet aan ASME B30.1. Staal met hoge sterkte voor een lange levensduur en verhoogde veiligheid.
- Bevestigingsgaten voor eenvoudige montage.
- Heavy duty retourveren.
- Hoge kwaliteit EAB-201 snelkoppelingen.
- Gegroefde plunjer, waardoor geen zadel nodig is.
- Milieuvriendelijk lakproces zorgt voor een duurzame corrosiebestendige afwerking.

#### Levenslange garantie\*

**EAGLE PRO** garandeert dat alle producten vrij zijn van defecten in materiaal en vakmanschap voor de levensduur van het product.

Beschadigde producten als gevolg van verkeerd gebruik of verkeerde toepassing worden niet door deze garantie gedekt. Delen die onderhevig zijn aan slijtage zijn eveneens uitgesloten van deze garantie.

**EAGLE PRO** producten voldoen aan of overtreffen uw prestatie-eisen, maar in het onwaarschijnlijke geval dat een **EAGLE PRO** product niet voldoet door materiaal- of fabricagefouten kunt u contact opnemen met uw leverancier om het probleem nader te onderzoeken.

\* Exclusief messen, slangen, elektrische motoren en luchtpompen.



#### Capaciteit 5 ton

| 0346  | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €      |
|-------|------|------------------|------------------|--------|
| ES-50 | 16   | 41               | 57               | 159.00 |
| ES-51 | 25   | 110              | 136              | 225.00 |
| ES-53 | 76   | 165              | 241              | 315.85 |
| ES-55 | 127  | 216              | 343              | 385.10 |
| ES-57 | 178  | 273              | 451              | 431.15 |
| ES-59 | 232  | 324              | 556              | 617.40 |

#### Capaciteit 10 ton

| 0346    | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €      |
|---------|------|------------------|------------------|--------|
| ES-101  | 25   | 90               | 115              | 205.60 |
| ES-102  | 54   | 121              | 176              | 225.00 |
| ES-104  | 105  | 171              | 276              | 273.65 |
| ES-106  | 156  | 248              | 403              | 361.05 |
| ES-108  | 203  | 298              | 502              | 426.70 |
| ES-1010 | 257  | 349              | 607              | 495.60 |
| ES-1012 | 305  | 400              | 705              | 628.75 |
| ES-1014 | 356  | 451              | 806              | 874.55 |

#### Capaciteit 15 ton

| 0346    | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|---------|------|------------------|------------------|---------|
| ES-151  | 25   | 124              | 149              | 512.10  |
| ES-152  | 51   | 149              | 200              | 525.25  |
| ES-154  | 102  | 200              | 302              | 682.00  |
| ES-156  | 152  | 272              | 424              | 720.90  |
| ES-158  | 203  | 322              | 526              | 820.05  |
| ES-1510 | 254  | 373              | 627              | 930.30  |
| ES-1512 | 305  | 424              | 729              | 1146.50 |
| ES-1514 | 356  | 475              | 830              | 1268.90 |

#### Capaciteit 25 ton

| 0346    | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|---------|------|------------------|------------------|---------|
| ES-251  | 25   | 140              | 165              | 530.90  |
| ES-252  | 51   | 165              | 216              | 574.60  |
| ES-254  | 102  | 216              | 318              | 674.95  |
| ES-256  | 159  | 273              | 432              | 752.35  |
| ES-258  | 210  | 324              | 533              | 938.45  |
| ES-2510 | 260  | 375              | 635              | 1132.65 |
| ES-2512 | 311  | 425              | 736              | 1286.40 |
| ES-2514 | 362  | 476              | 838              | 1499.35 |

#### Capaciteit 30 ton

| 0346   | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|--------|------|------------------|------------------|---------|
| ES-308 | 210  | 387              | 597              | 1192.45 |

#### Capaciteit 50 ton

| 0346    | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|---------|------|------------------|------------------|---------|
| ES-502  | 51   | 176              | 227              | 970.10  |
| ES-504  | 102  | 227              | 329              | 1052.70 |
| ES-506  | 159  | 283              | 441              | 1250.25 |
| ES-5013 | 337  | 461              | 797              | 2410.20 |

#### Capaciteit 75 ton

| 0346    | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|---------|------|------------------|------------------|---------|
| ES-756  | 156  | 286              | 441              | 1985.85 |
| ES-7513 | 334  | 492              | 826              | 4634.00 |

#### Capaciteit 90 ton

| 0346     | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|----------|------|------------------|------------------|---------|
| ES-1006  | 168  | 357              | 526              | 3105.15 |
| ES-10010 | 260  | 449              | 710              | 4125.35 |

## Enkelwerkende cilinder - lage bouwhoogte en bevestigingsgaten

### Kenmerken

- Laag profiel voor gebruik op plaatsen waar ruimte beperkt is.
- Voldoet aan ASME B30.1. Staal met hoge sterkte voor een lange levensduur en verhoogde veiligheid.
- Bevestigingsgaten voor eenvoudige montage.

- Heavy duty retourveren.
- Hoge kwaliteit EAB-201 snelkoppelingen.
- Gegroefde plunjer, waardoor geen zadel nodig is.
- Milieuvriendelijk lakproces zorgt voor een duurzame corrosiebestendige afwerking.

Tech Data  
**10062**



Capaciteit 5 ton

|        |   |    |    |        |
|--------|---|----|----|--------|
| 0346   |   |    |    | €      |
| ESL-50 | 6 | 33 | 39 | 149.95 |

Capaciteit 10 ton

|         |    |    |    |        |
|---------|----|----|----|--------|
| 0346    |    |    |    | €      |
| ESL-100 | 12 | 43 | 55 | 182.15 |

Capaciteit 20 ton

|         |    |    |    |        |
|---------|----|----|----|--------|
| 0346    |    |    |    | €      |
| ESL-200 | 11 | 52 | 63 | 261.05 |

Capaciteit 30 ton

|         |    |    |    |        |
|---------|----|----|----|--------|
| 0346    |    |    |    | €      |
| ESL-300 | 13 | 59 | 71 | 362.80 |

Capaciteit 45 ton

|         |    |    |    |        |
|---------|----|----|----|--------|
| 0346    |    |    |    | €      |
| ESL-500 | 16 | 67 | 83 | 561.75 |

Capaciteit 75 ton

|         |    |    |    |        |
|---------|----|----|----|--------|
| 0346    |    |    |    | €      |
| ESL-750 | 16 | 80 | 95 | 809.30 |

Capaciteit 90 ton

|          |    |    |     |        |
|----------|----|----|-----|--------|
| 0346     |    |    |     | €      |
| ESL-1000 | 16 | 86 | 102 | 899.00 |

Capaciteit 150 ton

|          |    |     |     |         |
|----------|----|-----|-----|---------|
| 0346     |    |     |     | €       |
| ESL-1500 | 16 | 100 | 116 | 1641.60 |

## Enkelwerkende cilinder - lage bouwhoogte

### Kenmerken

- Laag profiel voor gebruik op plaatsen waar ruimte beperkt is.
- Voldoet aan ASME B30.1. Staal met hoge sterkte voor een lange levensduur en verhoogde veiligheid.
- Enkelwerkend, veerretour.

- Hoge kwaliteit EAB-201 snelkoppelingen.
- Gegroefde plunjer is voorzien van schroefdraadgaten voor bevestiging van kantelzadels.
- Milieuvriendelijk lakproces zorgt voor een duurzame corrosiebestendige afwerking.

Tech Data  
**10063**



Capaciteit 10 ton

|         |    |    |     |        |
|---------|----|----|-----|--------|
| 0346    |    |    |     | €      |
| ESL-101 | 38 | 88 | 126 | 243.90 |

Capaciteit 20 ton

|         |    |    |     |        |
|---------|----|----|-----|--------|
| 0346    |    |    |     | €      |
| ESL-201 | 44 | 99 | 143 | 362.80 |

Capaciteit 30 ton

|         |    |     |     |        |
|---------|----|-----|-----|--------|
| 0346    |    |     |     | €      |
| ESL-302 | 62 | 118 | 180 | 487.80 |

Capaciteit 45 ton

|         |    |     |     |        |
|---------|----|-----|-----|--------|
| 0346    |    |     |     | €      |
| ESL-502 | 60 | 122 | 182 | 608.20 |

Capaciteit 90 ton

|          |    |     |     |         |
|----------|----|-----|-----|---------|
| 0346     |    |     |     | €       |
| ESL-1002 | 57 | 141 | 198 | 1314.50 |



KELM™  
pneumatiek

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

## Enkelwerkende aluminium cilinder

### Kenmerken

- Lichtgewicht, uitstekend draaggemak.
- Zeer sterk aluminium materiaal, behandeld om slijtage en corrosie te weerstaan.
- Voor gebruik in extreme omstandigheden.
- Enkelwerkend, veerretour.



### Capaciteit 20 ton

| 0346    | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|---------|------|------------------|------------------|---------|
| ESA-202 | 53   | 162              | 216              | 1132.65 |
| ESA-204 | 104  | 213              | 318              | 1283.45 |
| ESA-206 | 156  | 263              | 419              | 1484.55 |

### Capaciteit 50 ton

| 0346    | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|---------|------|------------------|------------------|---------|
| ESA-552 | 54   | 171              | 225              | 2188.40 |
| ESA-554 | 105  | 222              | 327              | 2291.95 |
| ESA-556 | 156  | 273              | 428              | 2676.30 |

### Capaciteit 30 ton

| 0346    | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|---------|------|------------------|------------------|---------|
| ESA-302 | 54   | 187              | 241              | 1582.05 |
| ESA-304 | 104  | 238              | 342              | 1685.70 |
| ESA-306 | 156  | 288              | 444              | 1848.35 |

### Capaciteit 90 ton

| 0346     | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|----------|------|------------------|------------------|---------|
| ESA-1002 | 54   | 197              | 251              | 3696.55 |
| ESA-1006 | 159  | 298              | 457              | 4731.60 |

## Enkelwerkende holle plunjer cilinder

Tech Data  
10065

### Kenmerken

- Holle plunjer ontwerp voor zowel druk- als trekkrachten.
- Voldoet aan ASME B30.1. Staal met hoge sterkte voor een lange levensduur en verhoogde veiligheid.
- Enkelwerkend, veerretour.
- Hoge kwaliteit EAB-201 snelkoppelingen.
- Schroefdraad op het cilinderhuis en plunjer voor eenvoudige montage
- Milieuvriendelijk lakproces zorgt voor een duurzame corrosiebestendige afwerking.



### Capaciteit 13 ton

| 0346    | mm | Min. Height mm | Max. Height mm | €      |
|---------|----|----------------|----------------|--------|
| ESH-120 | 8  | 56             | 64             | 266.60 |
| ESH-121 | 42 | 119            | 163            | 542.10 |
| ESH-123 | 76 | 183            | 259            | 862.10 |

### Capaciteit 20 ton

| 0346    | mm  | Min. Height mm | Max. Height mm | €       |
|---------|-----|----------------|----------------|---------|
| ESH-202 | 49  | 163            | 211            | 810.40  |
| ESH-206 | 155 | 305            | 460            | 1716.10 |

### Capaciteit 30 ton

| 0346    | mm  | Min. Height mm | Max. Height mm | €       |
|---------|-----|----------------|----------------|---------|
| ESH-302 | 64  | 178            | 244            | 979.25  |
| ESH-306 | 153 | 330            | 485            | 1886.30 |

### Capaciteit 60 ton

| 0346    | mm  | Min. Height mm | Max. Height mm | €       |
|---------|-----|----------------|----------------|---------|
| ESH-603 | 76  | 246            | 323            | 2133.25 |
| ESH-606 | 153 | 323            | 475            | 2802.40 |

### Capaciteit 95 ton

| 0346     | mm | Min. Height mm | Max. Height mm | €       |
|----------|----|----------------|----------------|---------|
| ESH-1003 | 76 | 254            | 330            | 3640.45 |

## Dubbelwerkende holle plunjer cilinder

Tech Data  
10066

### Kenmerken

- Holle plunjer ontwerp voor zowel druk- als trekkrachten.
- Voldoet aan ASME B30.1. Staal met hoge sterkte voor een lange levensduur en verhoogde veiligheid.
- Dubbelwerkend, voor snelle terugloop van de plunjer.
- Ingebouwde veiligheidsklep voor bescherming tegen overbelasting.
- Hoge kwaliteit EAB-201 snelkoppelingen.
- Schroefdraad op het cilinderhuis en plunjer voor eenvoudige montage
- Milieuvriendelijk lakproces zorgt voor een duurzame corrosiebestendige afwerking.



### Capaciteit 30 ton

| 0346     | mm  | Min. Height mm | Max. Height mm | €       |
|----------|-----|----------------|----------------|---------|
| EDH-307  | 178 | 330            | 508            | 1878.00 |
| EDH-3010 | 258 | 431            | 689            | 2375.65 |

### Capaciteit 60 ton

| 0346     | mm  | Min. Height mm | Max. Height mm | €       |
|----------|-----|----------------|----------------|---------|
| EDH-603  | 89  | 247            | 336            | 2412.60 |
| EDH-606  | 166 | 323            | 489            | 3260.40 |
| EDH-6010 | 257 | 438            | 695            | 4438.30 |

### Capaciteit 95 ton

| 0346      | mm  | Min. Height mm | Max. Height mm | €       |
|-----------|-----|----------------|----------------|---------|
| EDH-1001  | 38  | 165            | 203            | 3388.50 |
| EDH-1003  | 76  | 254            | 330            | 4330.20 |
| EDH-1006  | 153 | 342            | 495            | 5587.70 |
| EDH-10010 | 257 | 460            | 717            | 7838.20 |

### Capaciteit 140 ton

| 0346     | mm  | Min. Height mm | Max. Height mm | €       |
|----------|-----|----------------|----------------|---------|
| EDH-1508 | 203 | 349            | 552            | 8369.10 |

KELM™  
pneumatiek

Hydrauliek

Snelkoppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Dubbelwerkende cilinder

### Kenmerken

- Voldoet aan ASME B30.1. Staal met hoge sterkte voor een lange levensduur en verhoogde veiligheid.
- Dubbelwerkend, voor snelle terugloop van de plunjer.
- Ingebouwde veiligheidsklep voor bescherming tegen overbelasting.
- Hoge kwaliteit EAB-201 snelkoppelingen.
- Schroefdraad op het cilinderhuis en plunjer voor eenvoudige montage.
- Milieuvriendelijk lakproces zorgt voor een duurzame corrosiebestendige afwerking.



### Capaciteit 10 ton

| 0346    | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|---------|------|------------------|------------------|---------|
| ED-1010 | 254  | 409              | 663              | 819.00  |
| ED-1012 | 305  | 457              | 762              | 1027.95 |

### Capaciteit 30 ton

| 0346    | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|---------|------|------------------|------------------|---------|
| ED-308  | 209  | 387              | 596              | 1696.50 |
| ED-3014 | 368  | 546              | 914              | 2307.35 |

### Capaciteit 50 ton

| 0346    | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|---------|------|------------------|------------------|---------|
| ED-506  | 156  | 331              | 487              | 2179.30 |
| ED-5013 | 334  | 509              | 843              | 3846.55 |
| ED-5020 | 511  | 733              | 1244             | 6506.65 |

### Capaciteit 75 ton

| 0346    | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|---------|------|------------------|------------------|---------|
| ED-756  | 156  | 347              | 503              | 3032.95 |
| ED-7513 | 333  | 525              | 858              | 5471.15 |

### Capaciteit 95 ton

| 0346     | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|----------|------|------------------|------------------|---------|
| ED-1006  | 168  | 357              | 525              | 3638.85 |
| ED-10013 | 333  | 524              | 857              | 5132.55 |
| ED-10018 | 460  | 687              | 1147             | 8967.70 |

### Capaciteit 145 ton

| 0346     | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|----------|------|------------------|------------------|---------|
| ED-1502  | 57   | 185              | 253              | 3738.45 |
| ED-1506  | 156  | 385              | 541              | 7072.90 |
| ED-15013 | 333  | 582              | 915              | 9795.60 |

### Capaciteit 200 ton

| 0346     | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €        |
|----------|------|------------------|------------------|----------|
| ED-2006  | 152  | 430              | 582              | 12159.95 |
| ED-20013 | 330  | 608              | 938              | 14785.90 |

### Capaciteit 300 ton

| 0346    | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €        |
|---------|------|------------------|------------------|----------|
| ED-3006 | 153  | 485              | 638              | 16265.35 |

## Dubbelwerkende zware hefcilinder Tech Data 10068

### Kenmerken

- Voldoet aan ASME B30.1. Staal met hoge sterkte voor een lange levensduur en verhoogde veiligheid.
- Dubbelwerkend, voor snelle terugloop van de plunjer.
- Ingebouwde veiligheidsklep voor bescherming tegen overbelasting.
- Hoge kwaliteit EAB-201 snelkoppelingen.
- Schroefdraad op het cilinderhuis en plunjer voor eenvoudige montage.
- Milieuvriendelijk lakproces zorgt voor een duurzame corrosiebestendige afwerking.



### Capaciteit 50 ton

| 0346     | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|----------|------|------------------|------------------|---------|
| EDX-502  | 50   | 162              | 212              | 1043.90 |
| EDX-504  | 100  | 212              | 312              | 1117.75 |
| EDX-506  | 150  | 262              | 412              | 1245.05 |
| EDX-508  | 200  | 312              | 512              | 1691.60 |
| EDX-5010 | 250  | 362              | 612              | 2132.20 |
| EDX-5012 | 300  | 412              | 712              | 2493.00 |

### Capaciteit 100 ton

| 0346      | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|-----------|------|------------------|------------------|---------|
| EDX-1002  | 50   | 179              | 229              | 1392.85 |
| EDX-1004  | 100  | 229              | 329              | 1928.15 |
| EDX-1006  | 150  | 279              | 429              | 3329.95 |
| EDX-1008  | 200  | 329              | 529              | 4146.05 |
| EDX-10010 | 250  | 379              | 629              | 4539.40 |
| EDX-10012 | 300  | 429              | 729              | 4796.65 |

### Capaciteit 150 ton

| 0346      | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|-----------|------|------------------|------------------|---------|
| EDX-1502  | 50   | 196              | 246              | 2859.70 |
| EDX-1504  | 100  | 246              | 346              | 3811.85 |
| EDX-1506  | 150  | 296              | 446              | 4675.45 |
| EDX-1508  | 200  | 346              | 546              | 5612.95 |
| EDX-15010 | 250  | 396              | 646              | 6393.65 |
| EDX-15012 | 300  | 446              | 746              | 7597.20 |

## Enkelwerkende borgmoercilinder - lage bouwhoogte Tech Data 10069

### Kenmerken

- Extreem lage hoogte voor gebruik op plaatsen waar ruimte beperkt is.
- Veiligheidsborgmoer voor het mechanisch vasthouden van de last.
- Met kantelzadel.
- Voldoet aan ASME B30.1. Staal met hoge sterkte voor een lange levensduur en verhoogde veiligheid.
- Overlooppoort functioneert als slagbegrenzer.
- Hoge kwaliteit en hoge flow EAB-201 snelkoppeling.
- Milieuvriendelijk lakproces zorgt voor een duurzame corrosiebestendige afwerking.



### Enkelwerkend

| 0346     | Capacity Tn | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €        |
|----------|-------------|------|------------------|------------------|----------|
| ELL-602  | 60          | 50   | 125              | 175              | 961.10   |
| ELL-1002 | 100         | 50   | 137              | 187              | 1682.70  |
| ELL-1602 | 160         | 45   | 148              | 193              | 2241.85  |
| ELL-2002 | 200         | 45   | 155              | 200              | 2912.90  |
| ELL-2502 | 260         | 45   | 159              | 204              | 4373.80  |
| ELL-4002 | 400         | 45   | 178              | 223              | 8567.35  |
| ELL-5002 | 520         | 45   | 192              | 237              | 11338.30 |

## Enkelwerkende borgmoercilinder Tech Data 10070

### Kenmerken

- Veiligheidsborgmoer voor het mechanisch vasthouden van de last.
- Hoge kwaliteit en hoge flow EAB-201 snelkoppeling.
- Overlooppoort functioneert als slagbegrenzer.
- Milieuvriendelijk lakproces zorgt voor een duurzame corrosiebestendige afwerking.



### Capaciteit 50 ton

| 0346    | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|---------|------|------------------|------------------|---------|
| EL-502  | 50   | 164              | 214              | 1094.10 |
| EL-504  | 100  | 214              | 313              | 1434.15 |
| EL-506  | 150  | 264              | 413              | 1827.65 |
| EL-508  | 200  | 313              | 513              | 2850.85 |
| EL-5010 | 250  | 363              | 613              | 3309.20 |
| EL-5012 | 300  | 413              | 713              | 3838.50 |

### Capaciteit 95 ton

| 0346     | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|----------|------|------------------|------------------|---------|
| EL-1002  | 50   | 187              | 236              | 1839.35 |
| EL-1004  | 100  | 236              | 336              | 2161.75 |
| EL-1006  | 150  | 287              | 436              | 2679.30 |
| EL-1008  | 200  | 336              | 536              | 3220.50 |
| EL-10010 | 250  | 386              | 636              | 3714.35 |
| EL-10012 | 300  | 436              | 736              | 4353.10 |

### Capaciteit 140 ton

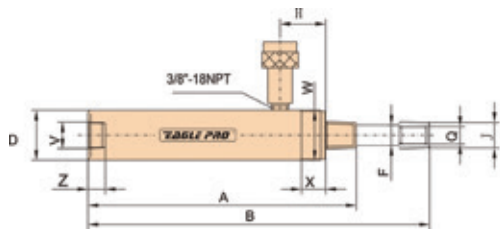
| 0346     | ↔ mm | ↑ Min. Height mm | ↑ Max. Height mm | €       |
|----------|------|------------------|------------------|---------|
| EL-1502  | 50   | 209              | 259              | 2717.75 |
| EL-1504  | 100  | 259              | 358              | 3956.85 |
| EL-1506  | 150  | 308              | 458              | 4675.45 |
| EL-1508  | 200  | 358              | 558              | 5636.60 |
| EL-15010 | 250  | 408              | 658              | 6375.85 |
| EL-15012 | 300  | 458              | 758              | 7487.85 |

## Enkelwerkende trekcilinder

Tech Data  
10071

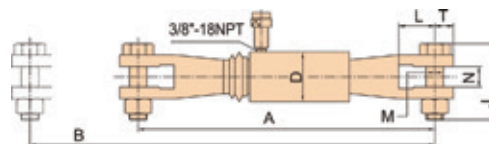
### Kenmerken

- Solide constructie van gelegeerd staal met hoge sterkte.
- Verchroomde plunjerstang voor extra duurzaamheid.
- Moffellak zorgt voor een roest- en corrosiebestendige afwerking.
- Hoge kwaliteit en hoge flow EAB-201 snelkoppeling.
- Type ESP-106C, ESP-106L en ESP-606 worden geleverd met beschermbalg.



### Uitwendig plunjerdraad

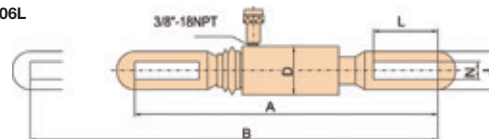
| 0346    | Capacity Tn | mm  | Min. Height mm | Max. Height mm | €      |
|---------|-------------|-----|----------------|----------------|--------|
| ESP-25  | 2.5         | 127 | 265            | 392            | 463.70 |
| ESP-46  | 5           | 140 | 302            | 442            | 557.65 |
| ESP-106 | 10          | 151 | 289            | 440            | 642.95 |



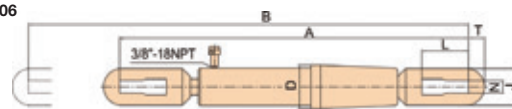
### Met gaffeloo

| 0346     | Capacity Tn | mm  | Min. Height mm | Max. Height mm | €       |
|----------|-------------|-----|----------------|----------------|---------|
| ESP-106C | 10          | 151 | 587            | 738            | 1218.40 |

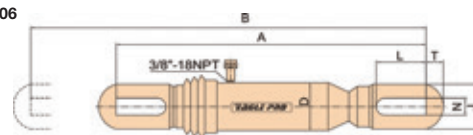
### ESP-106L



### ESP-306



### ESP-606



### Met trekoo

| 0346     | Capacity Tn | mm  | Min. Height mm | Max. Height mm | €       |
|----------|-------------|-----|----------------|----------------|---------|
| ESP-106L | 10          | 151 | 542            | 693            | 1040.95 |
| ESP-306  | 30          | 155 | 1085           | 1240           | 3882.90 |
| ESP-606  | 50          | 152 | 720            | 872            | 4323.55 |

## Hydraulische spreidcilinder

Tech Data  
10176

### Kenmerken

- Enkelwerkend, veerretour.
- EHS-075 voor lange slag spreidtoepassingen.
- EHS-1 voor toepassing op plaatsen waar ruimte beperkt is.



### Enkelwerkend - veerretour

| 0346    | Capacity Tn | Min. Height mm | Max. Height mm | €      |
|---------|-------------|----------------|----------------|--------|
| EHS-075 | 0.75        | 32             | 292            | 838.20 |
| EHS-1   | 1           | 10             | 93             | 288.50 |





## Hydraulische handpomp/ cilinderset

### Kenmerken

- Elke set bevat: 6ft slang (1.83 meter), een hoge flow snelkoppeling, manometer & manometeradapter.
- Cilinders kunnen gebruikt worden voor meerdere toepassingen.
- Bewaken van de systeemdruk d.m.v. de manometer.
- Lichtgewicht en hoge flow pomp zorgt voor effectievere prestaties.

Tech Data  
**10072**



### Enkelwerkende universele cilinder

| 0346     | Capacity<br>In | ↔<br>mm | f Min.<br>Height<br>mm | f Max.<br>Height<br>mm | €       |
|----------|----------------|---------|------------------------|------------------------|---------|
| ESS-55   | 5              | 127     | 216                    | 343                    | 1070.45 |
| ESS-102  | 10             | 54      | 121                    | 175                    | 1015.15 |
| ESS-106  | 10             | 156     | 248                    | 404                    | 1123.65 |
| ESS-1010 | 10             | 257     | 349                    | 606                    | 1310.05 |
| ESS-154  | 15             | 102     | 200                    | 302                    | 1419.30 |
| ESS-156  | 15             | 152     | 272                    | 424                    | 1437.45 |
| ESS-252  | 25             | 51      | 165                    | 216                    | 1399.65 |
| ESS-256  | 25             | 159     | 273                    | 432                    | 1565.35 |
| ESS-2514 | 25             | 362     | 476                    | 838                    | 2325.65 |
| ESS-506  | 50             | 159     | 283                    | 442                    | 2133.10 |

### Enkelwerkende holle plunjer cilinder

| 0346     | Capacity<br>In | ↔<br>mm | f Min.<br>Height<br>mm | f Max.<br>Height<br>mm | €       |
|----------|----------------|---------|------------------------|------------------------|---------|
| ESSH-121 | 10             | 42      | 119                    | 163                    | 1250.95 |
| ESSH-202 | 20             | 49      | 162                    | 211                    | 1605.75 |
| ESSH-302 | 30             | 64      | 179                    | 243                    | 1715.75 |
| ESSH-306 | 30             | 155     | 330                    | 485                    | 2688.15 |
| ESSH-603 | 60             | 76      | 247                    | 323                    | 3078.50 |

### Enkelwerkende cilinder - lage bouwhoogte

| 0346      | Capacity<br>In | ↔<br>mm | f Min.<br>Height<br>mm | f Max.<br>Height<br>mm | €       |
|-----------|----------------|---------|------------------------|------------------------|---------|
| ESSL-101  | 10             | 38      | 88                     | 126                    | 952.25  |
| ESSL-201  | 20             | 44      | 99                     | 143                    | 1126.45 |
| ESSL-302  | 30             | 62      | 118                    | 180                    | 1251.40 |
| ESSL-502  | 50             | 60      | 122                    | 182                    | 1411.25 |
| ESSL-1002 | 100            | 57      | 141                    | 198                    | 2182.50 |

## Handpomp

### Kenmerken

- Solide constructie van gelegeerd staal met hoge sterkte, ontworpen voor gebruik in extreme omstandigheden. Type EPA-10521 heeft een aluminium constructie.
- Compacte uitvoering, uitstekend draaggemak.
- Gebruiksvriendelijk ontwerp.
- Ingebouwde veiligheidsklep voor bescherming tegen overbelasting.
- Voor gebruik met diverse cilinders en gereedschappen.

Tech Data  
**10073**



### Enkelwerkend - tweetraps

| 0346       | Oil<br>Capacity<br>cm <sup>3</sup> | €      |
|------------|------------------------------------|--------|
| EPA-10521  | 328                                | 473.15 |
| EPA-10921A | 901                                | 475.80 |
| EPA-12321A | 2294                               | 526.40 |

### Dubbelwerkend - tweetraps

| 0346       | Oil<br>Capacity<br>cm <sup>3</sup> | €       |
|------------|------------------------------------|---------|
| EPA-10922A | 901                                | 1055.85 |
| EPA-12322A | 2294                               | 1038.75 |

## Handpomp - extreme omstandigheden

### Kenmerken

- Solide constructie van gelegeerd staal met hoge sterkte, ontworpen voor gebruik in extreme omstandigheden.
- Gebruiksvriendelijk ontwerp.
- Ingebouwde veiligheidsklep voor bescherming tegen overbelasting.
- Voor gebruik met diverse hydraulische cilinders en gereedschap.

Tech Data  
**10074**



### Enkel- en dubbelwerkend

| 0346      | Oil<br>Capacity<br>cm <sup>3</sup> | For use<br>with<br>Cylinder | €       |
|-----------|------------------------------------|-----------------------------|---------|
| EPA-14521 | 4506                               | Enkelwerkend                | 1311.60 |
| EPA-14522 | 4506                               | Dubbelwerkend               | 1800.80 |
| EPA-17521 | 7505                               | Enkelwerkend                | 1586.00 |
| EPA-17522 | 7505                               | Dubbelwerkend               | 2180.20 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditioning

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Handpomp - ultra hogedruk

### Kenmerken

- Doeltreffend ontwerp, constructie van staal met hoge sterkte voor gebruik in extreme omgevingen.
- Tweetrapspomp voor een snelle werkcyclus.
- Ingebouwde veiligheidsklep voor bescherming tegen overbelasting.
- Uniek handvatontwerp vereist minder inspanning en bespaart tijd en energie.

Tech Data  
10075



### Tweetraps

| 0346      |                | Oil Capacity cm <sup>3</sup> | €       |
|-----------|----------------|------------------------------|---------|
| EPA-21621 | 1380 (20K PSI) | 1600                         | 1552.50 |
| EPA-31621 | 2070 (30K PSI) | 1600                         | 1700.40 |
| EPA-41621 | 2750 (40K PSI) | 1600                         | 1937.00 |

## Luchtgedreven hydraulische pomp

### Kenmerken

- Voor gebruik met diverse hydraulische cilinders, persen of ander gereedschap.
- Operationele druk tussen 90-145 PSI.
- Biedt tot 10.000 PSI (690 bar) hydraulische druk.
- Schroefdraad input 1/4"-18 NPT en schroefdraad output 3/8"-18 NPT.
- Interne lastbegrenzing voorkomt overbelasting.
- Luchtuitlaat met demper voor een geluidsarme werking.
- Pomp is voorzien van zowel lucht- als oliefilters voor bescherming tegen omgevingsvuil.
- Verschillende capaciteiten leverbaar met kunststof, aluminium of stalen behuizingen.

Tech Data  
10076



### Voetbediend - 680 bar

| 0346    | Oil Capacity cm <sup>3</sup> | €      |
|---------|------------------------------|--------|
| EPC-001 | 2294                         | 655.75 |
| EPC-002 | 1606                         | 651.30 |
| EPC-003 | 4506                         | 713.85 |
| EPC-004 | 7243                         | 763.50 |
| EPC-010 | 1606                         | 625.65 |

Tech Data  
10076



### Afstandsbediening - 680 bar

| 0346    | Oil Capacity cm <sup>3</sup> | €       |
|---------|------------------------------|---------|
| EPC-008 | 1606                         | 819.70  |
| EPC-009 | 7243                         | 1274.55 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Afsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Tech Data 10177

### EHW serie - hydraulische momentsleutel

#### Kenmerken

- Nauwkeurigheid  $\pm 3\%$ .
- 5 verschillende modellen met een bereik van 228Nm tot 44613Nm.
- 360 graden draaibaar.
- Voor gebruik op plaatsen waar ruimte beperkt is.
- Compact ontwerp.
- Verwisselbare zeskantcassettes.
- Grote variatie aan maatvoeringen, dekt de meerderheid van de boutmaten.



Maximale werkdruk:  
700 bar



Zeskantaandrijving -  
compact laag profiel

| 0346   | mm  | Torque Nm  | kg   | €        |
|--------|-----|------------|------|----------|
| EHW-2  | 60  | 228-2427   | 2.7  | 3206.50  |
| EHW-4  | 80  | 586-6437   | 6.6  | 4190.60  |
| EHW-8  | 105 | 1103-11807 | 11.7 | 5392.20  |
| EHW-14 | 117 | 1560-15653 | 17.1 | 6772.90  |
| EHW-30 | 175 | 4186-44613 | 41.4 | 12099.05 |

### EHW serie - cassette



#### EHW-2 serie

| 0346      | mm | Torque Nm | kg  | €       |
|-----------|----|-----------|-----|---------|
| EHWL-2-32 | 32 | 228-2278  | 1.6 | 1737.60 |
| EHWL-2-36 | 36 | 228-2278  | 1.6 | 1737.60 |
| EHWL-2-41 | 41 | 228-2278  | 1.6 | 1737.60 |
| EHWL-2-46 | 46 | 228-2278  | 1.6 | 1737.60 |
| EHWL-2-50 | 50 | 228-2278  | 1.6 | 1737.60 |

#### EHW-4 serie

| 0346      | mm | Torque Nm | kg  | €       |
|-----------|----|-----------|-----|---------|
| EHWL-4-32 | 32 | 586-5862  | 4.4 | 2236.05 |
| EHWL-4-36 | 36 | 586-5862  | 4.4 | 2236.05 |
| EHWL-4-41 | 41 | 586-5862  | 4.4 | 2236.05 |
| EHWL-4-46 | 46 | 586-5862  | 4.4 | 2236.05 |
| EHWL-4-50 | 50 | 586-5862  | 4.4 | 2236.05 |
| EHWL-4-55 | 55 | 586-5862  | 4.4 | 2236.05 |
| EHWL-4-60 | 60 | 586-5862  | 4.4 | 2236.05 |
| EHWL-4-65 | 65 | 586-5862  | 4.4 | 2236.05 |

#### EHW-8 serie

| 0346      | mm | Torque Nm  | kg | €       |
|-----------|----|------------|----|---------|
| EHWL-8-55 | 55 | 1103-11981 | 8  | 2696.10 |
| EHWL-8-60 | 60 | 1103-11981 | 8  | 2696.10 |
| EHWL-8-65 | 65 | 1103-11981 | 8  | 2696.10 |
| EHWL-8-70 | 70 | 1103-11981 | 8  | 2696.10 |
| EHWL-8-75 | 75 | 1103-11981 | 8  | 2696.10 |
| EHWL-8-80 | 80 | 1103-11981 | 8  | 2696.10 |
| EHWL-8-85 | 85 | 1103-11981 | 8  | 2696.10 |
| EHWL-8-90 | 90 | 1103-11981 | 8  | 2696.10 |

#### EHW-14 serie

| 0346        | mm  | Torque Nm  | kg   | €       |
|-------------|-----|------------|------|---------|
| EHWL-14-75  | 75  | 1560-15653 | 11.6 | 3386.40 |
| EHWL-14-80  | 80  | 1560-15653 | 11.6 | 3386.40 |
| EHWL-14-85  | 85  | 1560-15653 | 11.6 | 3386.40 |
| EHWL-14-90  | 90  | 1560-15653 | 11.6 | 3386.40 |
| EHWL-14-95  | 95  | 1560-15653 | 11.6 | 3386.40 |
| EHWL-14-100 | 100 | 1560-15653 | 11.6 | 3386.40 |
| EHWL-14-105 | 105 | 1560-15653 | 11.6 | 3386.40 |
| EHWL-14-110 | 110 | 1560-15653 | 11.6 | 3386.40 |
| EHWL-14-115 | 115 | 1560-15653 | 11.6 | 3386.40 |

#### EHW-30 serie

| 0346        | mm  | Torque Nm  | kg | €       |
|-------------|-----|------------|----|---------|
| EHWL-30-90  | 90  | 4186-41867 | 29 | 6049.55 |
| EHWL-30-95  | 95  | 4186-41867 | 29 | 6049.55 |
| EHWL-30-100 | 100 | 4186-41867 | 29 | 6049.55 |
| EHWL-30-105 | 105 | 4186-41867 | 29 | 6049.55 |
| EHWL-30-110 | 110 | 4186-41867 | 29 | 6049.55 |
| EHWL-30-115 | 115 | 4186-41867 | 29 | 6049.55 |
| EHWL-30-120 | 120 | 4186-41867 | 29 | 6049.55 |
| EHWL-30-130 | 130 | 4186-41867 | 29 | 6049.55 |
| EHWL-30-145 | 145 | 4186-41867 | 29 | 6049.55 |
| EHWL-30-155 | 155 | 4186-41867 | 29 | 6049.55 |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

### EHW serie - inzetstuk (verloop)



Hoofdstuk 2 – Hydrauliek

#### EHWL-2

| 0346   | mm | To Suit   | €      |
|--------|----|-----------|--------|
| C23227 | 27 | EHWL-2-32 | 60.00  |
| C23627 | 27 | EHWL-2-36 | 68.10  |
| C23630 | 30 | EHWL-2-36 | 68.10  |
| C24127 | 27 | EHWL-2-41 | 74.45  |
| C24130 | 30 | EHWL-2-41 | 79.45  |
| C24132 | 32 | EHWL-2-41 | 79.45  |
| C24630 | 30 | EHWL-2-46 | 84.25  |
| C24632 | 32 | EHWL-2-46 | 89.90  |
| C24636 | 36 | EHWL-2-46 | 89.90  |
| C25032 | 32 | EHWL-2-50 | 95.85  |
| C25036 | 36 | EHWL-2-50 | 95.85  |
| C25041 | 41 | EHWL-2-50 | 102.40 |

#### EHWL-4

| 0346   | mm | To Suit   | €      |
|--------|----|-----------|--------|
| C43227 | 27 | EHWL-4-32 | 61.80  |
| C43627 | 27 | EHWL-4-36 | 70.65  |
| C43630 | 30 | EHWL-4-36 | 70.65  |
| C44127 | 27 | EHWL-4-41 | 77.50  |
| C44130 | 30 | EHWL-4-41 | 77.50  |
| C44132 | 32 | EHWL-4-41 | 77.50  |
| C44630 | 30 | EHWL-4-46 | 90.10  |
| C44632 | 32 | EHWL-4-46 | 90.10  |
| C44636 | 36 | EHWL-4-46 | 90.10  |
| C45032 | 32 | EHWL-4-50 | 92.90  |
| C45036 | 36 | EHWL-4-50 | 92.90  |
| C45041 | 41 | EHWL-4-50 | 92.90  |
| C45536 | 36 | EHWL-4-55 | 103.35 |
| C45541 | 41 | EHWL-4-55 | 103.35 |
| C45546 | 46 | EHWL-4-55 | 103.35 |
| C46041 | 41 | EHWL-4-60 | 113.45 |
| C46046 | 46 | EHWL-4-60 | 113.45 |
| C46050 | 50 | EHWL-4-60 | 113.45 |
| C46546 | 46 | EHWL-4-65 | 123.70 |
| C46550 | 50 | EHWL-4-65 | 123.70 |
| C46555 | 55 | EHWL-4-65 | 123.70 |

#### EHWL-8

| 0346   | mm | To Suit   | €      |
|--------|----|-----------|--------|
| C85541 | 41 | EHWL-8-55 | 100.30 |
| C85546 | 46 | EHWL-8-55 | 100.30 |
| C86046 | 46 | EHWL-8-60 | 114.00 |
| C86050 | 50 | EHWL-8-60 | 114.00 |
| C86546 | 46 | EHWL-8-65 | 122.05 |
| C86550 | 50 | EHWL-8-65 | 122.05 |
| C86555 | 55 | EHWL-8-65 | 122.05 |
| C87050 | 50 | EHWL-8-70 | 133.70 |
| C87055 | 55 | EHWL-8-70 | 133.70 |
| C87060 | 60 | EHWL-8-70 | 133.70 |
| C87555 | 55 | EHWL-8-75 | 146.55 |
| C87560 | 60 | EHWL-8-75 | 146.55 |
| C87565 | 65 | EHWL-8-75 | 146.55 |
| C88060 | 60 | EHWL-8-80 | 152.50 |
| C88065 | 65 | EHWL-8-80 | 152.50 |
| C88070 | 70 | EHWL-8-80 | 152.50 |
| C88565 | 65 | EHWL-8-85 | 190.65 |
| C88570 | 70 | EHWL-8-85 | 190.65 |
| C88575 | 75 | EHWL-8-85 | 190.65 |
| C89070 | 70 | EHWL-8-90 | 202.75 |
| C89075 | 75 | EHWL-8-90 | 202.75 |
| C89080 | 80 | EHWL-8-90 | 202.75 |

#### EHWL-14

| 0346       | mm  | To Suit     | €      |
|------------|-----|-------------|--------|
| C147565    | 65  | EHWL-14-75  | 150.30 |
| C148065    | 65  | EHWL-14-80  | 150.30 |
| C148070    | 70  | EHWL-14-80  | 150.30 |
| C148565    | 65  | EHWL-14-85  | 187.85 |
| C148570    | 70  | EHWL-14-85  | 187.85 |
| C148575    | 75  | EHWL-14-85  | 187.85 |
| C149070    | 70  | EHWL-14-90  | 187.85 |
| C149075    | 75  | EHWL-14-90  | 187.85 |
| C149080    | 80  | EHWL-14-90  | 187.85 |
| C149575    | 75  | EHWL-14-95  | 187.85 |
| C149580    | 80  | EHWL-14-95  | 187.85 |
| C149585    | 85  | EHWL-14-95  | 187.85 |
| C1410080   | 80  | EHWL-14-100 | 206.35 |
| C1410085   | 85  | EHWL-14-100 | 206.35 |
| C1410090   | 90  | EHWL-14-100 | 206.35 |
| C1410585   | 85  | EHWL-14-105 | 225.65 |
| C1410590   | 90  | EHWL-14-105 | 225.65 |
| C1410595   | 95  | EHWL-14-105 | 225.65 |
| C1411090   | 90  | EHWL-14-110 | 271.80 |
| C1411095   | 95  | EHWL-14-110 | 271.80 |
| C141110100 | 100 | EHWL-14-110 | 271.80 |
| C1411595   | 95  | EHWL-14-115 | 345.70 |
| C14115100  | 100 | EHWL-14-115 | 345.70 |
| C14115105  | 105 | EHWL-14-115 | 345.70 |

#### EHWL-30

| 0346       | mm  | To Suit     | €      |
|------------|-----|-------------|--------|
| C1309080   | 80  | EHWL-30-90  | 192.70 |
| C1309580   | 80  | EHWL-30-95  | 221.80 |
| C1309585   | 85  | EHWL-30-95  | 221.80 |
| C13010080  | 80  | EHWL-30-100 | 244.25 |
| C13010085  | 85  | EHWL-30-100 | 244.25 |
| C13010090  | 90  | EHWL-30-100 | 244.25 |
| C13010585  | 85  | EHWL-30-105 | 275.45 |
| C13010590  | 90  | EHWL-30-105 | 275.45 |
| C13010595  | 95  | EHWL-30-105 | 275.45 |
| C13011090  | 90  | EHWL-30-110 | 343.35 |
| C13011095  | 95  | EHWL-30-110 | 343.35 |
| C130110100 | 100 | EHWL-30-110 | 343.35 |
| C13011595  | 95  | EHWL-30-115 | 413.55 |
| C130115100 | 100 | EHWL-30-115 | 413.55 |
| C130115105 | 105 | EHWL-30-115 | 413.55 |
| C130120100 | 100 | EHWL-30-120 | 450.90 |
| C130120105 | 105 | EHWL-30-120 | 450.90 |
| C130120110 | 110 | EHWL-30-120 | 450.90 |
| C130130110 | 110 | EHWL-30-130 | 525.95 |
| C130130115 | 115 | EHWL-30-130 | 525.95 |
| C130130120 | 120 | EHWL-30-130 | 525.95 |
| C130145115 | 115 | EHWL-30-145 | 632.55 |
| C130145120 | 120 | EHWL-30-145 | 632.55 |
| C130145130 | 130 | EHWL-30-145 | 632.55 |
| C130155120 | 120 | EHWL-30-155 | 684.15 |
| C130155130 | 130 | EHWL-30-155 | 684.15 |
| C130155145 | 145 | EHWL-30-155 | 684.15 |

## EHW serie - borgring (verloop)

### EHWL-2 serie

| 0346   | To Suit mm | €     |
|--------|------------|-------|
| H-32-2 | 32         | 18.05 |
| H-36-2 | 36         | 20.05 |
| H-41-2 | 41         | 22.35 |
| H-46-2 | 46         | 25.40 |
| H-50-2 | 50         | 31.00 |

### EHWL-4 serie

| 0346   | To Suit mm | €     |
|--------|------------|-------|
| H-32-4 | 32         | 18.50 |
| H-36-4 | 36         | 21.25 |
| H-41-4 | 41         | 23.30 |
| H-46-4 | 46         | 27.05 |
| H-50-4 | 50         | 27.80 |
| H-55-4 | 55         | 31.10 |
| H-60-4 | 60         | 32.05 |
| H-65-4 | 65         | 34.80 |

### EHWL-8 serie

| 0346   | To Suit mm | €     |
|--------|------------|-------|
| H-55-8 | 55         | 30.05 |
| H-60-8 | 60         | 34.10 |
| H-65-8 | 65         | 36.15 |
| H-70-8 | 70         | 40.15 |
| H-75-8 | 75         | 44.15 |
| H-80-8 | 80         | 45.80 |
| H-85-8 | 85         | 57.20 |
| H-90-8 | 90         | 60.20 |

### EHWL-14 serie

| 0346     | To Suit mm | €      |
|----------|------------|--------|
| H-75-14  | 75         | 45.15  |
| H-80-14  | 80         | 45.15  |
| H-85-14  | 85         | 56.20  |
| H-90-14  | 90         | 56.20  |
| H-95-14  | 95         | 56.20  |
| H-100-14 | 100        | 61.80  |
| H-105-14 | 105        | 67.90  |
| H-110-14 | 110        | 87.15  |
| H-115-14 | 115        | 103.95 |



### EHWL-30 serie

| 0346     | To Suit mm | €      |
|----------|------------|--------|
| H-90-30  | 90         | 57.85  |
| H-95-30  | 95         | 66.15  |
| H-100-30 | 100        | 73.30  |
| H-105-30 | 105        | 82.40  |
| H-110-30 | 110        | 102.40 |
| H-115-30 | 115        | 124.00 |
| H-120-30 | 120        | 135.30 |
| H-130-30 | 130        | 157.80 |
| H-145-30 | 145        | 189.70 |
| H-155-30 | 155        | 205.15 |

## ESW serie - hydraulische momentsleutel

### Kenmerken

- Nauwkeurigheid ± 3%.
- 8 verschillende modellen met een bereik van 189Nm tot 48670Nm.
- Dekt de meerderheid van boutmaten.
- Vierkantaandrijving.
- 360 graden instelbare reactiearm.
- Warmtebehandeld.
- Levenslange garantie.

### Vierkantaandrijving

| 0346   | Square Drive | mm     | Torque Nm  | kg   | €        |
|--------|--------------|--------|------------|------|----------|
| ESW-1  | 3/4"         | 24-55  | 189-1897   | 2    | 3544.70  |
| ESW-3  | 1"           | 30-75  | 450-4510   | 4    | 4438.85  |
| ESW-5  | 1.1/2"       | 36-130 | 737-7368   | 7    | 6083.60  |
| ESW-8  | 1.1/2"       | 36-130 | 1078-10784 | 9.1  | 7155.30  |
| ESW-10 | 1.1/2"       | 36-130 | 1550-15503 | 13.1 | 7600.65  |
| ESW-20 | 2.1/2"       | 55-165 | 2666-26658 | 25   | 10139.25 |
| ESW-25 | 2.1/2"       | 55-165 | 3472-34724 | 31   | 11605.65 |
| ESW-35 | 2.1/2"       | 55-165 | 4867-48670 | 45   | 13966.30 |



Maximale werkdruk:  
700 bar

## ESW serie - zeskantdop

### Kenmerken

- Gemaakt van hoge kwaliteit chroom legering.
- Warmtebehandeld voor een lange levensduur.



Tech Data  
10177

### Vierkantaandrijving

| 0346       | Square Drive | mm | €      |
|------------|--------------|----|--------|
| ESWT-75022 | 3/4"         | 22 | 35.10  |
| ESWT-75024 | 3/4"         | 24 | 35.10  |
| ESWT-75027 | 3/4"         | 27 | 39.75  |
| ESWT-75030 | 3/4"         | 30 | 45.80  |
| ESWT-75032 | 3/4"         | 32 | 51.20  |
| ESWT-75036 | 3/4"         | 36 | 57.85  |
| ESWT-75041 | 3/4"         | 41 | 63.20  |
| ESWT-75046 | 3/4"         | 46 | 67.20  |
| ESWT-75050 | 3/4"         | 50 | 67.20  |
| ESWT-75055 | 3/4"         | 55 | 72.25  |
| ESWT-10027 | 1"           | 27 | 40.60  |
| ESWT-10030 | 1"           | 30 | 40.60  |
| ESWT-10032 | 1"           | 32 | 40.60  |
| ESWT-10036 | 1"           | 36 | 49.35  |
| ESWT-10041 | 1"           | 41 | 57.85  |
| ESWT-10046 | 1"           | 46 | 65.05  |
| ESWT-10050 | 1"           | 50 | 65.05  |
| ESWT-10055 | 1"           | 55 | 72.25  |
| ESWT-10060 | 1"           | 60 | 79.45  |
| ESWT-10065 | 1"           | 65 | 86.70  |
| ESWT-10070 | 1"           | 70 | 101.30 |
| ESWT-10075 | 1"           | 75 | 115.60 |
| ESWT-10080 | 1"           | 80 | 115.60 |
| ESWT-10085 | 1"           | 85 | 144.55 |
| ESWT-10090 | 1"           | 90 | 158.55 |
| ESWT-10095 | 1"           | 95 | 158.55 |
| ESWT-15032 | 1.1/2"       | 32 | 40.60  |
| ESWT-15036 | 1.1/2"       | 36 | 49.65  |
| ESWT-15041 | 1.1/2"       | 41 | 56.40  |
| ESWT-15046 | 1.1/2"       | 46 | 63.90  |
| ESWT-15050 | 1.1/2"       | 50 | 67.75  |
| ESWT-15055 | 1.1/2"       | 55 | 71.05  |
| ESWT-15060 | 1.1/2"       | 60 | 80.90  |
| ESWT-15065 | 1.1/2"       | 65 | 92.35  |
| ESWT-15070 | 1.1/2"       | 70 | 94.95  |
| ESWT-15075 | 1.1/2"       | 75 | 115.60 |

| 0346        | Square Drive | mm  | €      |
|-------------|--------------|-----|--------|
| ESWT-15080  | 1.1/2"       | 80  | 115.60 |
| ESWT-15085  | 1.1/2"       | 85  | 144.55 |
| ESWT-15090  | 1.1/2"       | 90  | 144.55 |
| ESWT-15095  | 1.1/2"       | 95  | 144.55 |
| ESWT-150100 | 1.1/2"       | 100 | 148.55 |
| ESWT-150105 | 1.1/2"       | 105 | 173.65 |
| ESWT-150110 | 1.1/2"       | 110 | 195.25 |
| ESWT-150115 | 1.1/2"       | 115 | 266.00 |
| ESWT-150120 | 1.1/2"       | 120 | 266.00 |
| ESWT-150130 | 1.1/2"       | 130 | 371.35 |
| ESWT-150135 | 1.1/2"       | 135 | 390.45 |
| ESWT-150145 | 1.1/2"       | 145 | 448.15 |
| ESWT-150150 | 1.1/2"       | 150 | 477.05 |
| ESWT-25055  | 2.1/2"       | 55  | 75.90  |
| ESWT-25060  | 2.1/2"       | 60  | 86.30  |
| ESWT-25065  | 2.1/2"       | 65  | 92.35  |
| ESWT-25070  | 2.1/2"       | 70  | 101.30 |
| ESWT-25075  | 2.1/2"       | 75  | 115.60 |
| ESWT-25080  | 2.1/2"       | 80  | 115.60 |
| ESWT-25085  | 2.1/2"       | 85  | 144.55 |
| ESWT-25090  | 2.1/2"       | 90  | 148.10 |
| ESWT-25095  | 2.1/2"       | 95  | 170.65 |
| ESWT-250100 | 2.1/2"       | 100 | 187.85 |
| ESWT-250105 | 2.1/2"       | 105 | 211.80 |
| ESWT-250110 | 2.1/2"       | 110 | 263.95 |
| ESWT-250115 | 2.1/2"       | 115 | 318.00 |
| ESWT-250120 | 2.1/2"       | 120 | 346.95 |
| ESWT-250130 | 2.1/2"       | 130 | 404.70 |
| ESWT-250135 | 2.1/2"       | 135 | 428.65 |
| ESWT-250140 | 2.1/2"       | 140 | 457.75 |
| ESWT-250145 | 2.1/2"       | 145 | 486.55 |
| ESWT-250150 | 2.1/2"       | 150 | 515.55 |
| ESWT-250155 | 2.1/2"       | 155 | 526.40 |
| ESWT-250165 | 2.1/2"       | 165 | 549.25 |
| ESWT-250175 | 2.1/2"       | 175 | 569.20 |
| ESWT-250180 | 2.1/2"       | 180 | 646.85 |

## Elektrische momentsleutelpomp

### Kenmerken:

- Instelbare drukbegrenzingsklep
- Lichtgewicht aluminium 8L reservoir
- Ingebouwde oliekoeling
- Afstandsbediening
- Hoog rendement TEFC inductiemotor
- 4-poorts ventielontwerp voor tweevoudige werking
- Sterke aluminium rolkooiconstructie

Tech Data  
20086



### Tweetraps - 1.1kW - 220V 50Hz

| 0346    | Litres | Valve Type | To Suit Unit | €       |
|---------|--------|------------|--------------|---------|
| TWP-2BF | 8      | Manueel    | ESW/EHW      | 8957.95 |

## Accessoires

Tech Data  
20086



### Twin slangenset

| 0346  | L m | €      |
|-------|-----|--------|
| EH-15 | 4.5 | 277.05 |
| EH-20 | 6   | 366.10 |
| EH-40 | 12  | 601.70 |

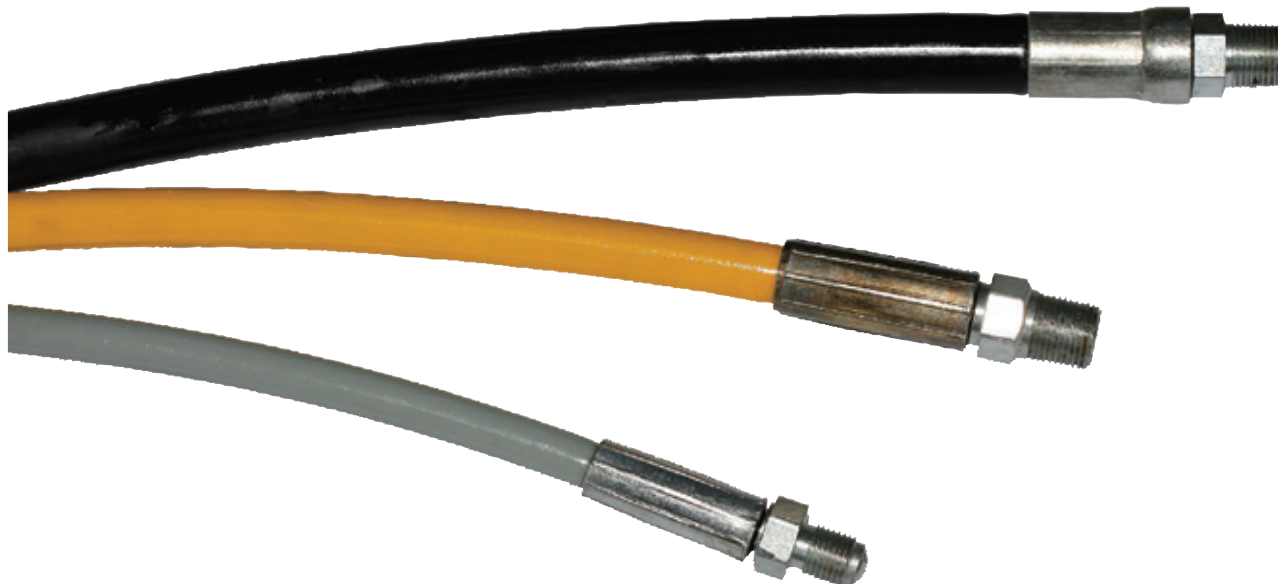


### Koppelingen

| 0346    |          | Koppeling                | €     |
|---------|----------|--------------------------|-------|
| EAB205A | 1/4" BSP | Koppeling                | 82.80 |
| EAB205B | 1/4" BSP | Plug                     | 35.45 |
| EAB203A | 3/8" NPT | Koppeling - laag profiel | 36.55 |
| EAB203B | 3/8" NPT | Plug - laag profiel      | 33.80 |



## Hogedrukslang



**Maximale werkdruk:**  
1360 bar

Thermoplastische slang - 1/4" BSP

| 0346    | $\frac{L}{m}$ | €      |
|---------|---------------|--------|
| EH-7103 | 0.91          | 76.75  |
| EH-7106 | 1.83          | 117.70 |
| EH-7110 | 3.05          | 180.60 |
| EH-7120 | 6.1           | 353.60 |



**Maximale werkdruk:**  
680 bar

Rubber slang - 1/4" NPT

| 0346     | $\frac{L}{m}$ | €     |
|----------|---------------|-------|
| EH-8206T | 1.83          | 53.50 |



**Maximale werkdruk:**  
700 bar

Thermoplastische slang - 3/8" NPT

| 0346    | $\frac{L}{m}$ | €      |
|---------|---------------|--------|
| EH-7203 | 0.91          | 63.95  |
| EH-7206 | 1.83          | 92.85  |
| EH-7210 | 3.05          | 132.90 |
| EH-7220 | 6.1           | 236.95 |



**Maximale werkdruk:**  
680 bar

Rubber slang 1/4" - 3/8" NPT

| 0346    | $\frac{L}{m}$ | €      |
|---------|---------------|--------|
| EH-8203 | 0.91          | 35.70  |
| EH-8206 | 1.83          | 52.00  |
| EH-8210 | 3.05          | 74.30  |
| EH-8220 | 6.1           | 129.60 |



**Maximale werkdruk:**  
680 bar

Rubber slang - 3/8" NPT

| 0346    | $\frac{L}{m}$ | €      |
|---------|---------------|--------|
| EH-8303 | 0.91          | 78.60  |
| EH-8306 | 1.83          | 112.15 |
| EH-8310 | 3.05          | 159.80 |
| EH-8320 | 6.1           | 301.65 |

### Hogedrukslang



#### Toepassing:

- Voor gebruik met hydraulisch gereedschap, reddingsapparatuur, het spannen van gereedschap en overige hydraulische apparatuur waar hoge druk vereist is.

#### Constructie:

- Binnenwand: thermoplastisch elastomeer.
- Inlage: enkele/dubbele aramidevezel inlage met 1 gevlochten staaddraad inlage.
- Buitenmantel: zwart polyurethaan. Rood, blauw en geel op aanvraag leverbaar.

#### Medium:

- Geschikt voor hydrauliekolie op petroleumbasis, vloeistoffen op water-glycol basis, smeerolie, oplosmiddelen, gasoverdracht, lucht en water.

#### Op aanvraag leverbaar:

Meervoudige hogedrukkleidingen en overige slangassemblages passend bij uw specifieke behoefte.

Alle slangkoppelingen worden compleet geleverd met pershuls. Persdiameters zijn inzichtelijk op het technische datablad.

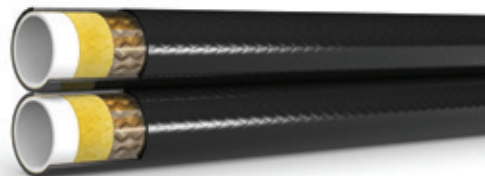


#### Temperatuur:

-40°C tot +100°C  
Tot +70°C bij vloeistoffen op lucht- en waterbasis



**Maximale werkdruk:**  
700 bar



#### 700 bar vijzelslang - per meter

| 0346      | ID   | OD mm | bar | mm  | bar  | €     |
|-----------|------|-------|-----|-----|------|-------|
| EH-700-04 | 1/4" | 12.7  | 700 | 70  | 2758 | 13.15 |
| EH-700-06 | 3/8" | 18.8  | 700 | 100 | 2800 | 30.00 |

#### 700 bar Twin Line vijzelslang - per meter

| 0346           | ID   | OD mm | bar | mm | bar  | €     |
|----------------|------|-------|-----|----|------|-------|
| EH-700-04-TWIN | 1/4" | 12.7  | 700 | 70 | 2758 | 29.00 |



#### Slangkoppeling - NPT male

| 0346        | To Suit Hose I.D. | €     |
|-------------|-------------------|-------|
| EH-NPTM0404 | 1/4"              | 13.20 |
| EH-NPTM0604 | 3/8"              | 13.20 |
| EH-NPTM0606 | 3/8"              | 13.20 |



#### Slangkoppeling - NPT female

| 0346        | To Suit Hose I.D. | €     |
|-------------|-------------------|-------|
| EH-NPTF0404 | 1/4"              | 13.20 |
| EH-NPTF0606 | 3/8"              | 13.20 |



#### Slangkoppeling - BSPT male

| 0346       | To Suit Hose I.D. | €     |
|------------|-------------------|-------|
| EH-BMT0404 | 1/4"              | 13.20 |



#### Slangkoppeling- BSP female

| 0346      | To Suit Hose I.D. | €     |
|-----------|-------------------|-------|
| EH-BF0404 | 1/4"              | 13.20 |
| EH-BF0606 | 3/8"              | 13.20 |



## EAC serie verdeelblokken

Tech Data  
10080



3/8" NPT - 2 poorten

0346



EAC-102

2

29.90



3/8" NPT - 6 poorten

0346



EAC-106

6

57.35



3/8" NPT - 6 poorten

0346



EAC-206

6

272.30



3/8" NPT - regelbaar - 2 poorten

0346



EAC-402

2

266.80

## Snelkoppelingen

Tech Data  
10005

### Uitwisselbaar:

Hansen HP3 Series  
Parker 3000 Series  
Faster PVVM Series  
DNP PVS Series  
Stucchi IVHP Series  
Safeway S30 Series

Deze koppelingen met schroef/  
sluitsysteem en precisie kogel-type  
regelklep zijn ontworpen voor extreme  
hogedruk toepassingen zoals op een  
draagbare hydraulische ram (cilinder).

Materiaal: NBR dichtingen



Temperatuurbereik:  
-25°C tot +120°C



Max. werkdruk:  
700 bar



Koppeling - NPT

8111



HFSFC8814  
HFSFC8838

1/4"  
3/8"

12.80  
20.45



Nippel - NPT

8111



HFSFP8814  
HFSFP8838

1/4"  
3/8"

6.65  
7.55

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Draadfittingen - 700 bar



Sok - 3/8" NPT female

0346 €  
EFC11 3/8" 20.90



Nippel - 1/4" NPT male

0346 €  
EFC15 1/4" 11.15



Knie - 3/8" NPT male/female

0346 €  
EFC22 3/8" 22.50



Nippel - 3/8" NPT male - verlengd

0346 €  
EFC12 3/8" 13.45



Nippel - 1/4" x 3/8" NPT male

0346 €  
EFC16 1/4" 3/8" 14.95



Knie - 1/4" x 3/8" NPT female

0346 €  
EFC23 1/4" 3/8" 59.30

Nippel - 3/8" NPT male

0346 €  
EFC13 3/8" 13.45



Sok - 1/4" NPT female

0346 €  
EFC181 1/4" 16.80



Tee - 3/8" NPT female

0346 €  
EFC31 3/8" 83.10



Nippel - 1/4" BSP male x  
1/4" BSPT male

0346 €  
EFC14 1/4" 16.80



Knie - 1/4" NPT male x 3/8" NPT female

0346 €  
EFC21 1/4" 3/8" 23.70

## Hydraulische manometer

Tech Data  
**10083**

### Kenmerken

- Voorzien van dubbele schaalverdeling, gekalibreerd in MPa en PSI. Nauwkeurigheid ± 1%.
- Snelle en eenvoudige installatie.
- Gemaakt van corrosiebestendig roestvast staal.
- Niet beïnvloed door beweging.



Ø-63 (2.5")

|         |          |     |        |
|---------|----------|-----|--------|
| 0346    |          |     | €      |
| EG-2510 | 1/4" NPT | 700 | 113.90 |

Ø-100 (4")

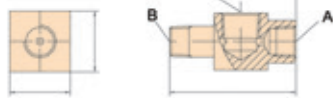
|         |           |      |        |
|---------|-----------|------|--------|
| 0346    |           |      | €      |
| EG-4010 | 1/2" NPT  | 700  | 195.40 |
| EG-4016 | M20 x 1.5 | 1600 | 327.65 |
| EG-4025 | M20 x 1.5 | 2500 | 379.30 |

## Manometeradapter

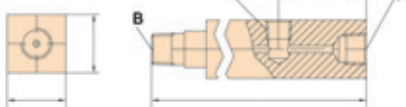
Tech Data  
**10084**

- Om bovenstaande manometers te monteren op het hydraulische systeem.

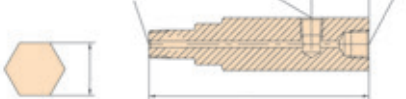
EGA-001/EGA-002



EGA-003/EGA-004/EGA-011



EGA-005



NPT male/female

|         |      |      |      |           |       |
|---------|------|------|------|-----------|-------|
| 0346    |      |      |      | Length mm | €     |
| EGA-001 | 3/8" | 3/8" | 1/2" | 71        | 20.85 |
| EGA-002 | 3/8" | 3/8" | 1/2" | 155       | 28.75 |
| EGA-003 | 3/8" | 3/8" | 1/4" | 133       | 41.60 |
| EGA-004 | 3/8" | 1/4" | 1/2" | 111       | 35.60 |
| EGA-005 | 3/8" | 3/8" | 1/4" | 134       | 38.90 |
| EGA-011 | 1/4" | 3/8" | 1/4" | 133       | 42.15 |

## Hydraulische afsluiters

Tech Data  
**10085**

### EV-11 Naaldafsluiter

Voor het handmatig regelen van de cilindersnelheid. Kan tevens toegepast worden als afsluiter voor het tijdelijk vasthouden van de last.

### EV-23 Lasthoudklep

Voor het vasthouden van de last met een enkel- of dubbelwerkende cilinder. De klep wordt handmatig geopend voor terugstroming van de olie naar het reservoir als de cilinder intrekt.



Naaldafsluiter - NPT female

|       |      |     |        |
|-------|------|-----|--------|
| 0346  |      |     | €      |
| EV-11 | 3/8" | 700 | 130.90 |

Lasthoudklep - NPT female

|       |      |     |        |
|-------|------|-----|--------|
| 0346  |      |     | €      |
| EV-23 | 3/8" | 700 | 482.05 |

## Hydraulische moerensplijter

Tech Data  
**10086**

### Kenmerken

- Compact ontwerp voor gebruik op plaatsen waar ruimte beperkt is.
- Unieke gebogen vormgeving van de splijtkop.
- Enkelwerkend, veerretour cilinder.
- Splijtmes kan vervangen worden.



Enkelwerkend

|         |             |             |               |         |
|---------|-------------|-------------|---------------|---------|
| 0346    | Capacity Tn | Bolt Range  | Hex-Nut Range | €       |
| ENS-001 | 5           | 7.87-12.7   | 9.91-19.05    | 526.40  |
| ENS-002 | 10          | 12.7-16.00  | 19.05-23.88   | 658.85  |
| ENS-003 | 15          | 16.00-22.35 | 23.88-28.70   | 883.90  |
| ENS-004 | 20          | 22.35-28.70 | 28.70-39.62   | 1211.85 |
| ENS-005 | 35          | 28.70-35.05 | 35.05-50.80   | 1777.30 |
| ENS-006 | 50          | 35.05-38.10 | 50.80-57.15   | 2259.35 |
| ENS-007 | 90          | 38.10-47.75 | 60.45-73.15   | 4719.80 |

KELM™  
pneumatiek

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

## Teenvijzel - laag profiel

Tech Data  
10087

### Kenmerken

- Voldoet aan ANSI/ASME B30.1 en CE/GS normen.
- Ontworpen voor het heffen van lasten met zeer lage minimale afstand (voet) of hoge afstand (hoofd).
- Kan toegepast worden op plaatsen waar ruimte beperkt is.
- Ingebouwde veiligheidsklep voor bescherming tegen overbelasting.
- Met veer-geassisteerde retourbeweging.
- Bij 5 en 10 ton modellen voorkomt een bypass mechanisme het te ver uitlopen van de plunjer.
- Elektrisch gesmede bodemplaat en cilinders om kracht te garanderen.



Veer-geassisteerde retourbeweging

| 0346   | Capacity<br>Tn | €      |
|--------|----------------|--------|
| ETJ102 | 2              | 325.10 |
| ETJ105 | 5              | 546.60 |
| ETJ110 | 10             | 856.85 |

## Teenvijzel

Tech Data  
10087

### Kenmerken

- Voldoet aan ANSI/ASME PALD en CE/GS normen.
- Compacte en stabiele constructie.
- Behuizing 360 graden draaibaar.
- Nauwkeurig instelbare zaksnelheid.
- Beschermd tegen overbelasting.
- Pomphendel is uitneembaar.



360 graden roteerbaar

| 0346   | Capacity<br>Tn | €       |
|--------|----------------|---------|
| ETJ205 | 5              | 757.05  |
| ETJ210 | 10             | 972.95  |
| ETJ225 | 25             | 2957.30 |

## Potkrik - in-line design

Tech Data  
10088

### Kenmerken

- Voldoet aan ANSI/ASME PALD en CE/GS normen.
- Gesmede bodemplaat en cilinder om kracht te garanderen en lekken te elimineren.
- Verchroomde pomp- en plunjerstang voor extra roestbestendigheid.
- In-line ontwerp zorgt voor eenvoudige verplaatsing en positionering van de vijzel.



Uitschroefbare spindel

| 0346  | Capacity<br>Tn | Min. Height<br>mm | Max. Height<br>mm | €      |
|-------|----------------|-------------------|-------------------|--------|
| EBJ02 | 2              | 180               | 345               | 79.00  |
| EBJ03 | 3              | 191               | 364               | 103.25 |
| EBJ05 | 5              | 200               | 388               | 108.30 |
| EBJ08 | 8              | 200               | 392               | 144.45 |
| EBJ12 | 12             | 241               | 466               | 194.60 |
| EBJ20 | 20             | 271               | 429               | 261.45 |
| EBJ30 | 30             | 281               | 440               | 331.65 |
| EBJ50 | 50             | 236               | 356               | 552.95 |

## Potkrik - in-line design - laag profiel

Tech Data  
10088



Uitschroefbare spindel

| 0346   | Capacity<br>Tn | Min. Height<br>mm | Max. Height<br>mm | €      |
|--------|----------------|-------------------|-------------------|--------|
| EBJ12L | 12             | 177               | 340               | 183.95 |
| EBJ20L | 20             | 183               | 305               | 229.90 |

## Tech Data 60403

### Luchtgedreven hydraulische pomp

- Metalen constructie met versterkt aluminium reservoir is lichtgewicht en corrosiebestendig
- Ingebouwde veiligheidsklep voor bescherming tegen overbelasting. (US Patent No. 5.946.912)
- Compacte maar krachtige turbinemotor (US Patent No. 5.341.723)
- Voor gebruik met diverse cilinders, gereedschappen en OEM-toepassingen
- Benodigd luchtdrukgebied: 110-175 psi (7,6-12,1 bar)



**Maximale werkdruk:**  
700 bar



Enkelwerkend

0481



3/8"



1500



Aluminium



490.00

PA1500

### Handpomp - ééntraps

- Solide stalen constructie, bestand tegen barsten
- Ingebouwde veiligheidsklep voor bescherming tegen overbelasting
- Voor gebruik met diverse cilinders, gereedschappen en OEM-toepassingen



**Maximale werkdruk:**  
700 bar



Enkelwerkend

0481



3/8"



600



Staal



280.00

P601S

### Handpomp - tweetraps

- Versterkte aluminium behuizing is lichtgewicht en corrosiebestendig
- Ingebouwde veiligheidsklep voor bescherming tegen overbelasting
- Voor gebruik met diverse cilinders, gereedschappen en OEM-toepassingen
- Tweetraps pompen dragen bij aan het gebruiksgemak en verhoogt de productiviteit



**Maximale werkdruk:**  
700 bar



Enkelwerkend

0481



3/8"



350



Aluminium



350.00

P350

P1000

3/8"

1000

Aluminium

460.00

- Solide stalen constructie, bestand tegen barsten
- Ingebouwde veiligheidsklep voor bescherming tegen overbelasting
- Voor gebruik met diverse cilinders, gereedschappen en OEM-toepassingen
- Tweetraps pompen dragen bij aan het gebruiksgemak en verhoogt de productiviteit



**Maximale werkdruk:**  
700 bar



Dubbelwerkend

0481



3/8"



2200



Staal



900.00

P2301M

## Tech Data 60403

- Hard verchromde plunjer beschermt tegen corrosie en beschadiging
- Solide behuizing van gelegerd staal
- PU U-Cup afdichtingen zorgen voor goede dichting, lage wrijving en lange levensduur.
- CH38F hoge flow koppeling en stofkap standaard meegeleverd bij alle cilinders



**Maximale werkdruk:**  
700 bar

## Enkelwerkende universele cilinder



Capaciteit 5 ton

| 0481  | mm  | Max. Height mm | Min. Height mm | €      |
|-------|-----|----------------|----------------|--------|
| H0503 | 78  | 169            | 247            | 255.00 |
| H0505 | 129 | 221            | 350            | 280.00 |
| H0507 | 180 | 272            | 452            | 320.00 |
| H0509 | 229 | 324            | 552            | 360.00 |



Capaciteit 15 ton

| 0481  | mm  | Max. Height mm | Min. Height mm | €      |
|-------|-----|----------------|----------------|--------|
| H1501 | 25  | 124            | 149            | 400.00 |
| H1502 | 51  | 149            | 200            | 420.00 |
| H1504 | 101 | 200            | 301            | 440.00 |
| H1506 | 152 | 270            | 422            | 490.00 |
| H1508 | 203 | 321            | 524            | 550.00 |
| H1510 | 245 | 372            | 626            | 580.00 |
| H1512 | 305 | 423            | 728            | 720.00 |
| H1514 | 356 | 474            | 830            | 820.00 |



Capaciteit 55 ton

| 0481  | mm  | Max. Height mm | Min. Height mm | €       |
|-------|-----|----------------|----------------|---------|
| H5502 | 51  | 176            | 227            | 1010.00 |
| H5504 | 103 | 227            | 330            | 1140.00 |
| H5506 | 159 | 283            | 442            | 1220.00 |
| H5510 | 260 | 385            | 645            | 1580.00 |
| H5513 | 337 | 461            | 798            | 1760.00 |



Capaciteit 10 ton

| 0481  | mm  | Max. Height mm | Min. Height mm | €      |
|-------|-----|----------------|----------------|--------|
| H1001 | 25  | 92             | 117            | 280.00 |
| H1002 | 51  | 123            | 174            | 300.00 |
| H1004 | 102 | 174            | 276            | 330.00 |
| H1006 | 151 | 250            | 401            | 380.00 |
| H1008 | 202 | 301            | 503            | 420.00 |
| H1010 | 253 | 352            | 605            | 460.00 |
| H1012 | 304 | 403            | 707            | 520.00 |
| H1014 | 356 | 450            | 806            | 630.00 |



Capaciteit 25 ton

| 0481  | mm  | Max. Height mm | Min. Height mm | €      |
|-------|-----|----------------|----------------|--------|
| H2501 | 26  | 143            | 169            | 440.00 |
| H2502 | 51  | 168            | 219            | 460.00 |
| H2504 | 102 | 219            | 321            | 530.00 |
| H2506 | 155 | 272            | 427            | 580.00 |
| H2508 | 206 | 323            | 529            | 650.00 |
| H2510 | 257 | 374            | 631            | 760.00 |
| H2512 | 310 | 426            | 736            | 880.00 |
| H2514 | 362 | 476            | 838            | 950.00 |

## Tech Data 60405

- Stapelbare magnetische adapters, verschillende hoogtes
- Inclusief CH38F snelkoppeling en stofkap (type HF0503B inclusief CR38F snelkoppeling)

- Geleverd in handige kunststof draagkoffer
- US Patent No. 7.237.762 B2



**Maximale werkdruk:**  
700 bar

## Enkelwerkende cilinderkits

Adapter maten: 4, 11, 23 en 30mm.



Capaciteit 5 ton - lage bouwhoogte

|                |      |                  |                  |               |
|----------------|------|------------------|------------------|---------------|
| 0481           | ↔ mm | ↑ Max. Height mm | ↓ Min. Height mm | €             |
| <b>HF0503B</b> | 6    | 32               | 38               | <b>250.00</b> |

Adapter maten: 10, 20 en 40mm.



Capaciteit 20 ton - lage bouwhoogte

|                |      |                  |                  |               |
|----------------|------|------------------|------------------|---------------|
| 0481           | ↔ mm | ↑ Max. Height mm | ↓ Min. Height mm | €             |
| <b>HF2005B</b> | 11   | 51               | 62               | <b>520.00</b> |

Adapter maten: 10, 20 en 40mm.



Capaciteit 50 ton - lage bouwhoogte

|                |      |                  |                  |               |
|----------------|------|------------------|------------------|---------------|
| 0481           | ↔ mm | ↑ Max. Height mm | ↓ Min. Height mm | €             |
| <b>HF5006B</b> | 16   | 67               | 83               | <b>980.00</b> |

Adapter maten: 10, 20 en 40mm.



Capaciteit 10 ton - lage bouwhoogte

|                |      |                  |                  |               |
|----------------|------|------------------|------------------|---------------|
| 0481           | ↔ mm | ↑ Max. Height mm | ↓ Min. Height mm | €             |
| <b>HF1005B</b> | 11   | 43               | 54               | <b>390.00</b> |

Adapter maten: 10, 20 en 40mm.



Capaciteit 30 ton - lage bouwhoogte

|                |      |                  |                  |               |
|----------------|------|------------------|------------------|---------------|
| 0481           | ↔ mm | ↑ Max. Height mm | ↓ Min. Height mm | €             |
| <b>HF3005B</b> | 13   | 59               | 72               | <b>600.00</b> |

- Compact ontwerp voor gebruik waar ruimte beperkt is
- Ideaal voor het duwtoeppassing
- Retourveer zorgt voor een snelle terugloop en verlengt de levensduur van de veer
- Industriële hardverchromde plunjer voorkomt krassen en corrosie
- Bevat stapelbare 1", 2" en 3" aluminium adapters
- Inclusief CH38F snelkoppeling en stofkap
- Geleverd in handige kunststof draagkoffer

Tech Data  
**60404**



Capaciteit 10 ton - compact

|                  |      |                  |                  |               |
|------------------|------|------------------|------------------|---------------|
| 0481             | ↔ mm | ↑ Max. Height mm | ↓ Min. Height mm | €             |
| <b>HL-1001-D</b> | 38   | 88               | 126              | <b>465.00</b> |

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

### Accessoires

- Met rubberen knikbeschermers
- Optimale flexibiliteit en lichtgewicht

**Werktemperatuur:**  
-40°C tot +100°C

**Maximale werkdruk:**  
700 bar



Hydrauliekslang - NPTF male

| 0481     | NPTF | L<br>mtrs | €      |
|----------|------|-----------|--------|
| CS3814-1 | 3/8" | 1         | 44.30  |
| CS3814-2 | 3/8" | 2         | 68.00  |
| CS3814-3 | 3/8" | 3         | 90.90  |
| CS3814-4 | 3/8" | 4         | 116.00 |
| CS3814-6 | 3/8" | 6         | 149.00 |



Hydraulische koppelingenset - NPT

| 0481 | NPTF | €     |
|------|------|-------|
| CH38 | 3/8" | 57.10 |

### Teenvijzel

- Laag profiel
- Thermisch geharde en verchroomde koolstofstaal cilinder
- Verchroomde plunjer verbetert de levensduur van de afdichting en optimaliseert prestaties
- Bypass mechanisme voorkomt het te ver uitlopen van de plunjer.
- Hydraulisch systeem beschermd tegen inwendige beschadiging door een gepatenteerd bypass mechanisme (Amerikaans octrooischrift 5.946.912)

**Maximale werkdruk:**  
700 bar



### Manueel

| 0481   | mm  | Max. Height mm | Min. Height mm | €       |
|--------|-----|----------------|----------------|---------|
| J13060 | 130 | 15             | 147            | 510.00  |
| J13120 | 130 | 23             | 152            | 590.00  |
| J13200 | 130 | 28             | 160            | 780.00  |
| J13300 | 130 | 28             | 168            | 1350.00 |



# Meetskoppelingen M16x2

## Tech Data 10292

Toepassing: Spradow meetskoppelingen worden toegepast bij het monitoren en controleren van zowel druk als ventilatie. Deze koppelingen zijn ontwikkeld voor hydraulische oliën en andere vloeistoffen op minerale oliebasis.

**Materiaal:** staal  
(oppervlakte chroom-6 vrij)



**NBR seal:** -20 °C tot +100 °C  
(standaard)

**FKM seal:**  
-20°C tot +200°C

## Meetskoppelingen M16x2 (piston)





Recht - male aansluiting

| 0330            |  |  | €    |
|-----------------|---|---|------|
| 1-Z06-28-11-600 | G 1/8"  | 400   | 7.10 |
| 1-Z06-29-11-600 | G 1/4"  | 400   | 7.05 |
| 1-Z06-30-11-600 | G 3/8"  | 400   | 8.60 |
| 1-Z06-22-11-600 | M10 x 1.0   | 630   | 9.80 |
| 1-Z06-23-11-600 | M12 x 1.5   | 630   | 8.65 |
| 1-Z06-24-11-600 | M14 x 1.5   | 630   | 7.45 |
| 1-Z06-43-00-600 | 1/8" NPT  | 400   | 8.10 |
| 1-Z06-44-00-600 | 1/4" NPT  | 400   | 9.10 |
| 1-Z06-39-30-600 | 7/16" UNF   | 630   | 7.95 |
| 1-Z06-40-30-600 | 9/16" UNF   | 630   | 7.75 |



Recht - male aansluiting -  
RVS AISI-316/FKM seal

| 0330            |  |  | €     |
|-----------------|---|---|-------|
| 1-912-28-12-660 | G 1/8"  | 400   | 31.45 |
| 1-912-29-12-660 | G 1/4"  | 630   | 30.40 |





Recht - schottaansluiting 1620

| 0330            |  | €     |
|-----------------|---|-------|
| 1-Z80-48-60-040 | 630   | 13.50 |





In-line tee -  
male/female aansluiting



| 0330            |  |  | €     |
|-----------------|---|---|-------|
| 1-Z10-68-00-600 | G 1/4"  | 400   | 17.75 |
| 1-Z10-69-00-600 | G 3/8"  | 400   | 17.75 |
| 1-Z10-70-00-600 | G 1/2"  | 630   | 17.40 |
| 1-Z10-72-00-600 | G 3/4"  | 630   | 22.25 |
| 1-Z10-73-00-600 | G 1"  | 630   | 27.35 |



Recht -  
DIN2353 DKO aansluiting - light duty

| 0330            |  |  | €     |
|-----------------|---|---|-------|
| 1-Z08-00-10-600 | 6L  | 315   | 10.15 |
| 1-Z08-02-10-600 | 8L  | 315   | 8.70  |
| 1-Z08-04-10-600 | 10L   | 315   | 8.80  |
| 1-Z08-06-10-600 | 12L   | 315   | 8.90  |

Recht - DIN2353 DKO aansluiting -  
heavy duty

| 0330            |  |  | €     |
|-----------------|---|---|-------|
| 1-Z08-03-10-600 | 8S  | 630   | 10.50 |
| 1-Z08-05-10-600 | 10S   | 630   | 10.35 |
| 1-Z08-07-10-600 | 12S   | 630   | 10.40 |



## Manometer adapters



BSP female - RVS-AISI 303/FKM seal



| 0330            |  |  | €     |
|-----------------|---|---|-------|
| 1-940-31-22-080 | G 1/2"  | 630   | 35.90 |

BSP female

| 0330            |  |  | €     |
|-----------------|---|---|-------|
| 1-927-29-01-020 | G 1/4"  | 630   | 8.45  |
| 1-927-31-01-020 | G 1/2"  | 630   | 17.25 |




Slang/manometer adapter

| 0330            |  |  | €    |
|-----------------|---|---|------|
| 1-918-29-01-240 | G 1/4"  | 630   | 6.65 |
| 1-918-31-01-240 | G 1/2"  | 630   | 9.20 |

## 400 bar microbore slang met meetskoppelingen




Meetskoppeling M16x2

| 0330            |  | €     |
|-----------------|---|-------|
| 1-970-04-04-010 | 200   | 9.55  |
| 1-970-04-04-040 | 400   | 10.15 |
| 1-970-04-04-060 | 630   | 10.90 |
| 1-970-04-04-080 | 800   | 11.45 |
| 1-970-04-04-090 | 1000  | 12.05 |
| 1-970-04-04-100 | 1500  | 13.60 |
| 1-970-04-04-110 | 2000  | 15.10 |
| 1-970-04-04-120 | 2500  | 16.65 |
| 1-970-04-04-130 | 3200  | 18.85 |
| 1-970-04-04-140 | 4000  | 21.30 |




Meetskoppeling M16x2 -  
manometer adapter G1/4"

| 0330            |  | €     |
|-----------------|---|-------|
| 1-970-02-04-010 | 200   | 10.00 |
| 1-970-02-04-030 | 300   | 10.30 |
| 1-970-02-04-050 | 500   | 10.90 |
| 1-970-02-04-060 | 630   | 11.30 |
| 1-970-02-04-080 | 800   | 11.85 |
| 1-970-02-04-090 | 1000  | 12.45 |
| 1-970-02-04-100 | 1500  | 14.00 |
| 1-970-02-04-110 | 2000  | 15.45 |
| 1-970-02-04-120 | 2500  | 17.10 |
| 1-970-02-04-140 | 4000  | 21.60 |



Meetskoppeling M16x2 -  
manometer adapter G1/2"

| 0330            |  | €     |
|-----------------|---|-------|
| 1-970-04-25-090 | 1000  | 17.60 |
| 1-970-04-25-100 | 1500  | 19.15 |
| 1-970-04-25-110 | 2000  | 20.75 |

KELM™  
pneumatiek

Hydrauliek

Snelkoppelingen

Atsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren



# Meetkoppelingen M16x2

Tech Data **10292**

## Meetkoppelingen M16x2 (kogel)





Recht - male aansluiting

| 0330            |  |  | €    |
|-----------------|---|---|------|
| 1-906-22-11-600 | M10 x 1.0   | 630   | 7.55 |
| 1-906-23-11-600 | M12 x 1.5   | 630   | 6.25 |
| 1-906-24-11-600 | M14 x 1.5   | 630   | 6.60 |
| 1-906-28-11-600 | G1/8 BSP  | 630   | 6.05 |
| 1-906-29-11-600 | G1/4 BSP  | 630   | 5.95 |
| 1-906-30-11-600 | G3/8 BSP  | 630   | 7.65 |
| 1-906-43-00-600 | 1/8 NPT   | 630   | 6.65 |
| 1-906-44-00-600 | 1/4 NPT   | 630   | 6.65 |
| 1-906-39-30-600 | 7/16 UNF  | 630   | 6.40 |
| 1-906-40-30-600 | 9/16 UNF  | 630   | 6.40 |



Recht - DIN2353 DKO aansluiting - light duty

| 0330            |  |  | €    |
|-----------------|---|---|------|
| 1-908-00-20-600 | 6L  | 315   | 8.35 |
| 1-908-02-20-600 | 8L  | 315   | 8.20 |
| 1-908-04-20-600 | 10L   | 315   | 7.95 |
| 1-908-06-20-600 | 12L   | 315   | 7.70 |





Recht - schotaansluiting 1620

| 0330            | €     |
|-----------------|-------|
| 1-980-48-60-040 | 12.70 |



Recht - DIN2353 DKO aansluiting - heavy duty

| 0330            |  |  | €    |
|-----------------|---|---|------|
| 1-908-03-20-600 | 8S  | 630   | 8.70 |
| 1-908-05-20-600 | 10S   | 630   | 9.65 |
| 1-908-07-20-600 | 12S   | 630   | 9.85 |

# Meetkoppelingen M16x2

## Tech Data 10292

### Spradow - innovatieve meetsystemen

De Spradow meetkoppeling geeft u de mogelijkheid om een manometer of andere meetinstrument in enkele seconden aan te sluiten, zelfs als het systeem onder druk staat. De aansluiting kan worden toegepast zonder gebruik van gereedschap.

De terugschlagklep in de meetkoppeling opent alleen wanneer deze aangesloten

is op het meetinstrument om een veilige en zuivere meting te garanderen.

Service- en onderhoudskosten kunnen aanzienlijk gereduceerd worden door gebruik van deze meetkoppelingen.

De Spradow meetsets zijn het perfecte gereedschap voor hydraulische systemen en biedt service- en onderhoudsengineers een eenvoudige mobiele oplossing m.b.t. drukmeting.

## Drukmetingsets

### Bevat:

- 1x Microbore slang DN2-400 1620 met manometeraansluiting 1/4" BSP 400 bar
- 1x manometer 0-40 bar 1/4" BSP
- 1x manometer 0-400 bar 1/4" BSP
- 1x manometeraansluiting 1620 1/4" BSP
- 1x Meetkoppeling 1620 1/4" BSP metalen kap
- 1x Meetkoppeling 1620 M10x1
- 1x Adapter 1/4" female x 3/8" male
- 1x Adapter 1/4" female x 1/2" male
- 1x Schoonmaakdoekje
- 1x 1/4" bonded seal
- 1x 3/8" bonded seal
- 1x 1/2" bonded seal



400 bar - drukmetingset

0330

HYD-KIT1



115.90

### Bevat:

- 1x Microbore slang DN2-400 1620 met manometeraansluiting 1/4" BSP 400 bar
- 1x manometer 0-40 bar 1/4" BSP
- 1x manometer 0-400 bar 1/4" BSP
- 1x SNA 1620 adapter 1/4" male x female
- 1x SNA 1620 adapter 3/8" male x female
- 1x SNA 1620 adapter 1/2" male x female
- 1x Meetkoppeling 1620 1/4" BSP metalen kap
- 1x Adapter 1/4" female x 3/8" male
- 1x Adapter 1/4" female x 1/2" male
- 1x Schoonmaakdoekje
- 1x 1/4" bonded seal
- 1x 3/8" bonded seal
- 1x 1/2" bonded seal



400 bar - drukmetingset BSP met in-line tee adapters

0330

HYD-KIT2



157.05

### Bevat:

- 1x Microbore slang DN2-400 1620 met manometeraansluiting 1/4" BSP 400 bar
- 1x manometer 0-40 bar 1/4" BSP
- 1x manometer 0-400 bar 1/4" BSP
- 1x manometeraansluiting 1620 1/4" BSP
- 1x Meetkoppeling 1620 1/4" BSP metalen kap
- 1x Meetkoppeling 1620 M10x1
- 1x Adapter 1/4" female x 3/8" male
- 1x Adapter 1/4" female x 1/2" male
- 1x Schoonmaakdoekje
- 1x 1/4" bonded seal
- 1x 3/8" bonded seal
- 1x 1/2" bonded seal
- 1x Superior gereedschapskist met schuimprofiel



400 bar - drukmetingset BSP/ metrisch met in-line tee adapters

0330

HYD-KIT3



165.55

## Deluxe drukmetingsets



400 bar - drukmetingset

0330

HYD-KIT4



190.15

### Bevat:

- 1x Microbore slang DN2-400 1620 met manometeraansluiting 1/4" BSP 400 bar
- 1x manometer 0-40 bar 1/4" BSP
- 1x manometer 0-400 bar 1/4" BSP
- 1x manometeraansluiting 1620 1/4" BSP
- 1x Meetkoppeling 1620 1/4" BSP metalen kap
- 1x Meetkoppeling 1620 M10x1

400 bar - drukmetingset BSP met in-line tee adapters

0330

HYD-KIT5



196.20

- 1x Adapter 1/4" female x 3/8" male
- 1x Adapter 1/4" female x 1/2" male
- 1x Schoonmaakdoekje
- 1x 1/4" bonded seal
- 1x 3/8" bonded seal
- 1x 1/2" bonded seal
- 1x Superior gereedschapskist met schuimprofiel

400 bar - drukmetingset BSP/ metrisch met in-line tee adapters

0330

HYD-KIT6



228.20

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittingen  
& staal

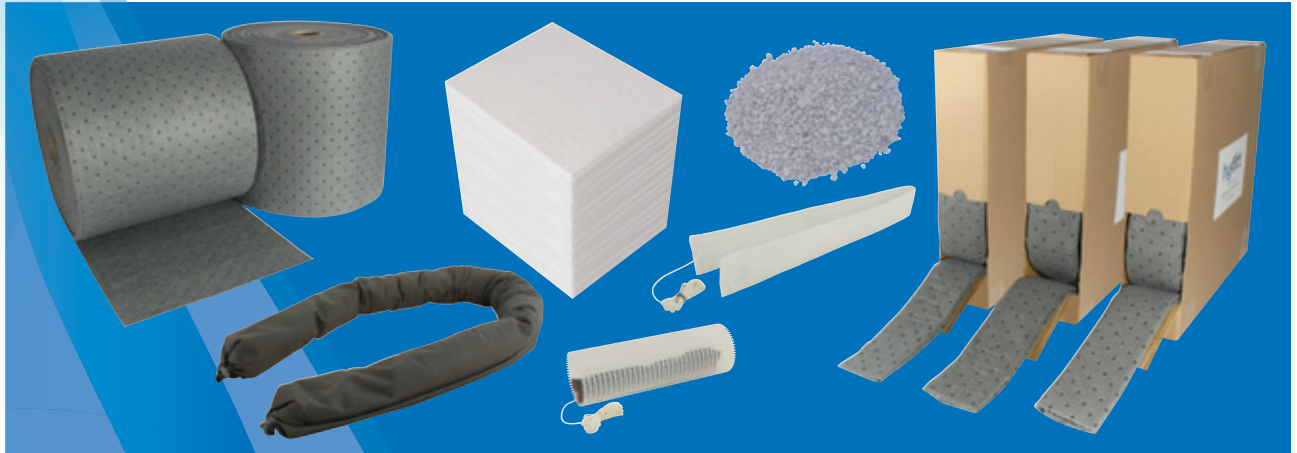
Ringleiding-  
systemen

Slangen

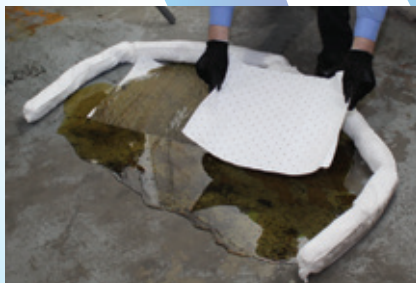
Compressoren

# hy-fitt Hy-fitt absorptiemiddelen

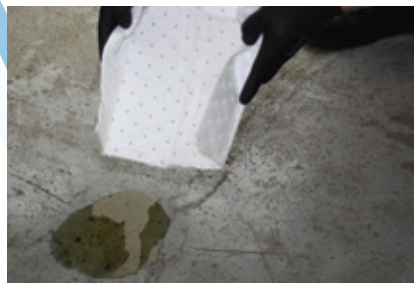
Hy-fitt absorptiemiddelen zijn zeer veelzijdig en ontworpen voor zuinig gebruik



Door het unieke geperforeerde ontwerp van de absorptiedoek op rol kan het product op de meest efficiënte manier worden toegepast



**Standaard**  
Voor grotere oppervlakken



**Gevouwen**  
Voor verhoogde absorptie



**Op maat gescheurd**  
Gebruik alleen wat nodig is

Alle 18 meter rollen absorptiedoeken worden geleverd in handige dispenserdoos



Spill kits verkrijgbaar in herbruikbare draagtassen

Inclusief afzetlint, handschoenen en veiligheidsbril.



## Oil Only heavy duty absorptiedoek



100 stuks per verpakking

0365



Absorbency Per Pack



**HDOP-100** 40cm x 50cm 108 liter **62.00**

## Oil Only geperforeerde absorptiedoek



200 stuks per verpakking

0365



Absorbency Per Pack



**SOP-200** 40cm x 50cm 128 liter **87.50**

## Oil Only gevouwen geperforeerde absorptiedoek op rol



3 x 18 meter rollen per verpakking

0365

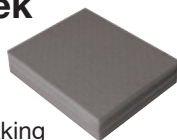


Absorbency Per Pack



**FOR-3-18** 11cm x 18m 105 liter **125.75**

## Universele geperforeerde absorptiedoek



200 stuks per verpakking

0365

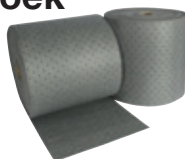


Absorbency Per Pack



**SGP-200** 40cm x 50cm 128 liter **126.45**

## Universele geperforeerde absorptiedoek op rol



2 x 40 meter rollen per verpakking

0365



Absorbency Per Pack



**SGR-2-40** 40cm x 40m 153 liter **160.15**

## Universele gevouwen geperforeerde absorptiedoek op rol



3 x 18 meter rollen per verpakking

0365



Absorbency Per Pack



**FGR-3-18** 11cm x 18m 105 liter **153.75**

## Oil Only absorptieslang



12 slangen per verpakking

0365



Absorbency Per Pack



**SOS-12** 7.6cm x 120cm 51 liter **62.50**

## Universele absorptieslang



12 slangen per verpakking

0365



Absorbency Per Pack



**SGS-12** 7.6cm x 120cm 35 liter **38.40**

## Reservoir/tank waterabsorptie

Condensatie komt voor in olie- en brandstofopslag tanks, dit veroorzaakt vervuiling in de vorm van water dat zich nestelt op de bodem van de tank.

- Laat het absorptiemateriaal zakken in de tank en bevestig deze met behulp van het koord van 3 meter (verzekert dat het materiaal zich op de bodem van de tank bevindt)
- Wanneer er water geabsorbeerd is zal het materiaal zich uitzetten in het net.
- Maandelijks controleren.
- Absorptievermogen: 269ml (TWA-44), 489ml (TWA-56) of 1.59L (TWA-100) water.
- Lengte: 300mm. Voor diameter bij volledige uitzetting, zie hieronder.



Met net

0365



|                |                |              |
|----------------|----------------|--------------|
| <b>TWA-44</b>  | 44mm diameter  | <b>39.55</b> |
| <b>TWA-56</b>  | 56mm diameter  | <b>46.60</b> |
| <b>TWA-100</b> | 100mm diameter | <b>57.50</b> |

- Laat het absorptiemateriaal zakken in de tank en bevestig deze met behulp van het koord van 2,5 meter (verzekert dat het materiaal zich op de bodem van de tank bevindt)
- Bevat binnenin het materiaal een RVS stang/ gewicht.
- Wanneer er water geabsorbeerd is, zal het materiaal zich uitzetten.
- Maandelijks controleren.
- Absorptievermogen: 350ml water.
- Ideaal voor gebruik in voertuigen en huishoudelijke opslag tanks.
- Lengte: 600mm. Voor diameter bij volledige uitzetting, zie hieronder.



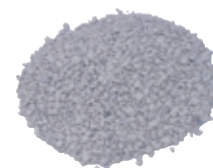
Standaard

0365



**TD1** 40mm diameter **29.65**

## Losse absorptiekorrels



16 kilo zak

0365



**CG16** **21.60**

KELM™  
pneumatiek

Hydrauliek

Snel-  
koppelingen

Atsluiters

Roestvast  
staal

Fittingen

Lucht-  
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele  
fittings  
& staal

Ringleiding-  
systemen

Slangen

Compressoren

## Spill kit in schoudertas

Inhoud:  
 1 x herbruikbare schoudertas.  
 1 x 50 meter afzetlint.  
 2 x tie wraps.  
 2 x afvalzakken.  
 2 x paar Dura wegwerphandschoenen.  
 1 x veiligheidsbril met ventilatie.  
 55 x Oil Only geperforeerde absorptiedoeken.  
 6 x 1.2 meter Oil Only absorptieslang.



Oil Only

**0365** Absorbency Per Pack €  
**SOK-50** 50 liter **83.90**

Inhoud:  
 1 x herbruikbare schoudertas.  
 1 x 50 meter afzetlint.  
 2 x tie wraps.  
 2 x afvalzakken.  
 2 x paar Dura wegwerphandschoenen.  
 1 x veiligheidsbril met ventilatie.  
 55 x universele geperforeerde absorptiedoeken.  
 6 x 1.2 meter universele absorptieslang.



Universeel

**0365** Absorbency Per Pack €  
**SGK-50** 50 liter **74.55**

## Spill kit in draagtas

Inhoud:  
 1 x herbruikbare draagtas.  
 1 x 50 meter afzetlint.  
 2 x tie wraps.  
 2 x afvalzakken.  
 2 x paar Dura wegwerphandschoenen.  
 1 x veiligheidsbril met ventilatie.  
 30 x Oil Only geperforeerde absorptiedoeken.  
 4 x 1.2 meter Oil Only absorptieslang.



Oil Only

**0365** Absorbency Per Pack €  
**SOK-30** 30 liter **63.10**

Inhoud:  
 1 x herbruikbare draagtas.  
 1 x 50 meter afzetlint.  
 2 x tie wraps.  
 2 x afvalzakken.  
 2 x paar Dura wegwerphandschoenen.  
 1 x veiligheidsbril met ventilatie.  
 30 x universele geperforeerde absorptiedoeken.  
 4 x 1.2 meter universele absorptieslang.



Universeel

**0365** Absorbency Per Pack €  
**SGK-30** 30 liter **56.05**

## Spill kit navulset

Inhoud:  
 1 x 50 meter afzetlint.  
 2 x tie wraps.  
 2 x afvalzakken.  
 2 x paar Dura wegwerphandschoenen.  
 1 x veiligheidsbril met ventilatie.  
 55 x Oil Only geperforeerde absorptiedoeken.  
 6 x 1.2 meter Oil Only absorptieslang.



Oil Only

**0365** Absorbency Per Pack €  
**SOK-50-REFILL** 50 liter **61.30**

Inhoud:  
 1 x 50 meter afzetlint.  
 2 x tie wraps.  
 2 x afvalzakken.  
 2 x paar Dura wegwerphandschoenen.  
 1 x veiligheidsbril met ventilatie.  
 55 x universele geperforeerde absorptiedoeken.  
 6 x 1.2 meter universele absorptieslang.



Universeel

**0365** Absorbency Per Pack €  
**SGK-50-REFILL** 50 liter **56.15**

Inhoud:  
 1 x 50 meter afzetlint.  
 2 x tie wraps.  
 2 x afvalzakken.  
 2 x paar Dura wegwerphandschoenen.  
 1 x veiligheidsbril met ventilatie.  
 30 x Oil Only geperforeerde absorptiedoeken.  
 4 x 1.2 meter Oil Only absorptieslang.



Oil Only

**0365** Absorbency Per Pack €  
**SOK-30-REFILL** 30 liter **60.95**

Inhoud:  
 1 x 50 meter afzetlint.  
 2 x tie wraps.  
 2 x afvalzakken.  
 2 x paar Dura wegwerphandschoenen.  
 1 x veiligheidsbril met ventilatie.  
 30 x universele geperforeerde absorptiedoeken.  
 4 x 1.2 meter universele absorptieslang.



Universeel

**0365** Absorbency Per Pack €  
**SGK-30-REFILL** 30 liter **49.30**



# MENS, MAATWERK & TECHNIEK

*Professionals in Flow & Fluid Technology*

*Gewoon*

[www.aimfluid.nl](http://www.aimfluid.nl)



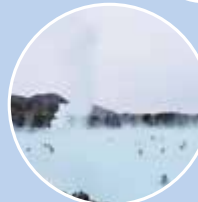
*Neutrale medium*



*Agressieve medium*



*Heet water*



*Stoom*



*Pneumatiek*

**| AIM FLUID CONTROL |**

*Het meten en regelen van Flow & Fluid Technology is onze 2<sup>e</sup> natuur*



aim *fluid control* sinds 1995. Als onafhankelijke specialist in het meten en regelen van diverse soorten vloeistof- en gasstromen (Flow & Fluid Technology) richt aim zich op de professionele markt. De markt met de behoefte aan standaardproducten tot aan engineeringprojecten die verregaande technische kennis vereisen op het gebied van afsluiters, magneetventielen, pneumatiek ventielen, actuators, appendages, vacuümpompen, compressoren, fittingen en toebehoren.

Vanuit het hoofdkantoor en magazijn te Son & Breugel, nabij Science Park Ekkersrijt, ontzorgt aim zijn klanten van A tot Z en biedt technische en logistieke maatwerkoplossingen middels gedegen kennis, een gedreven en persoonlijke service én een klantspecifiek voorraadbeheer.

---

Ontzorgend, **Betrokken** & **Verantwoordelijk**

aim fluid control b.v.  
Ekkersrijt 7310-7312  
5692 HH Son en Breugel / Nederland  
T. +31(0) 499 49 10 90  
E. [info@aimfluid.nl](mailto:info@aimfluid.nl)  
F. +31(0) 499 49 63 70  
I. [www.aimfluid.nl](http://www.aimfluid.nl)

