



2014

Professionals in
Flow & Fluid Technology



HYDRAULIEK

2



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BURNETT & HILLMAN
HYDRAULIC ADAPTORS

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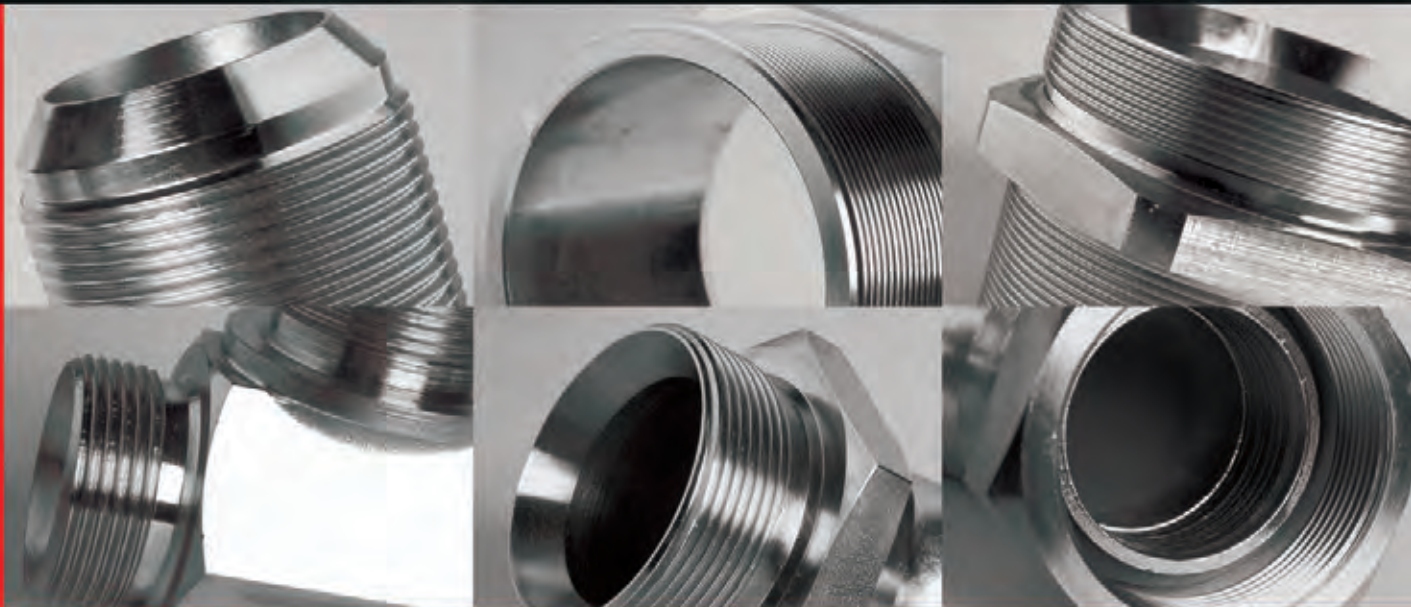
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Whatever you want, when you need it.

Since 1965, Burnett & Hillman have been meeting the growing requirements of a diverse range of customers and their requirements worldwide. Now as one of the industries largest suppliers and manufacturers of Hydraulic Adaptors, we are committed to providing only the highest quality products.



BURNETT & HILLMAN
HYDRAULIC ADAPTORS



ADAPTERS - STAAL



BURNETT & HILLMAN
HYDRAULIC ADAPTORS



Staal verzinkt BS EN 10277 : 1& 3 -115MnPb30

Adapters male/male - BSP



2 x BSP male 60° binnenconus



| HYAD | BSPP | BSPP | € |
|---------|--------|--------|--------|
| 1BP0202 | 1/8" | 1/8" | 1.30 |
| 1BP0404 | 1/4" | 1/4" | 1.30 |
| 1BP0606 | 3/8" | 3/8" | 1.60 |
| 1BP0808 | 1/2" | 1/2" | 1.90 |
| 1BP1010 | 5/8" | 5/8" | 2.40 |
| 1BP1212 | 3/4" | 3/4" | 3.40 |
| 1BP1616 | 1" | 1" | 5.65 |
| 1BP2020 | 1.1/4" | 1.1/4" | 11.45 |
| 1BP2424 | 1.1/2" | 1.1/2" | 16.25 |
| 1BP2828 | 1.3/4" | 1.3/4" | 18.90 |
| 1BP3232 | 2" | 2" | 25.20 |
| 1BP4040 | 2.1/2" | 2.1/2" | 59.00 |
| 1BP4848 | 3" | 3" | 85.25 |
| 1BP6464 | 4" | 4" | 241.40 |



2 x BSP male 60° binnenconus
DIN 3852 Form A



| HYAD | BSPP | BSPP | € |
|----------|--------|--------|-------|
| 1BPA0202 | 1/8" | 1/8" | 1.45 |
| 1BPA0204 | 1/8" | 1/4" | 1.60 |
| 1BPA0404 | 1/4" | 1/4" | 1.45 |
| 1BPA0406 | 1/4" | 3/8" | 2.05 |
| 1BPA0408 | 1/4" | 1/2" | 2.35 |
| 1BPA0606 | 3/8" | 3/8" | 1.90 |
| 1BPA0608 | 3/8" | 1/2" | 2.35 |
| 1BPA0808 | 1/2" | 1/2" | 2.35 |
| 1BPA0812 | 1/2" | 3/4" | 3.90 |
| 1BPA0816 | 1/2" | 1" | 11.45 |
| 1BPA1212 | 3/4" | 3/4" | 3.95 |
| 1BPA1216 | 3/4" | 1" | 8.10 |
| 1BPA1616 | 1" | 1" | 8.10 |
| 1BPA1620 | 1" | 1.1/4" | 16.25 |
| 1BPA1624 | 1" | 1.1/2" | 18.50 |
| 1BPA2020 | 1.1/4" | 1.1/4" | 13.90 |
| 1BPA2024 | 1.1/4" | 1.1/2" | 18.50 |
| 1BPA2424 | 1.1/2" | 1.1/2" | 18.15 |
| 1BPA2432 | 1.1/2" | 2" | 27.80 |
| 1BPA3232 | 2" | 2" | 26.25 |

| Maat | Aanbevolen drukwaarden adapters | | Proefdruk | | Barstdruk | |
|--------|---------------------------------|------|-----------|------|-----------|-------|
| | WERKDRUK | 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 | BSPP | € |
|---------|--------|--------|--------|
| 1BP0204 | 1/8" | 1/4" | 1.45 |
| 1BP0206 | 1/8" | 3/8" | 2.30 |
| 1BP0208 | 1/8" | 1/2" | 2.55 |
| 1BP0406 | 1/4" | 3/8" | 1.60 |
| 1BP0408 | 1/4" | 1/2" | 1.80 |
| 1BP0410 | 1/4" | 5/8" | 3.95 |
| 1BP0412 | 1/4" | 3/4" | 5.00 |
| 1BP0416 | 1/4" | 1" | 7.80 |
| 1BP0420 | 1/4" | 1.1/4" | 26.15 |
| 1BP0432 | 1/4" | 2" | 40.80 |
| 1BP0608 | 3/8" | 1/2" | 1.80 |
| 1BP0610 | 3/8" | 5/8" | 2.95 |
| 1BP0612 | 3/8" | 3/4" | 3.25 |
| 1BP0616 | 3/8" | 1" | 7.65 |
| 1BP0624 | 3/8" | 1.1/2" | 23.35 |
| 1BP0810 | 1/2" | 5/8" | 2.40 |
| 1BP0812 | 1/2" | 3/4" | 3.15 |
| 1BP0816 | 1/2" | 1" | 5.55 |
| 1BP0820 | 1/2" | 1.1/4" | 21.40 |
| 1BP0824 | 1/2" | 1.1/2" | 26.25 |
| 1BP0832 | 1/2" | 2" | 33.25 |
| 1BP1012 | 5/8" | 3/4" | 3.50 |
| 1BP1016 | 5/8" | 1" | 6.30 |
| 1BP1020 | 5/8" | 1.1/4" | 21.40 |
| 1BP1216 | 3/4" | 1" | 5.55 |
| 1BP1220 | 3/4" | 1.1/4" | 20.60 |
| 1BP1224 | 3/4" | 1.1/2" | 23.75 |
| 1BP1232 | 3/4" | 2" | 31.75 |
| 1BP1620 | 1" | 1.1/4" | 13.90 |
| 1BP1624 | 1" | 1.1/2" | 17.75 |
| 1BP1632 | 1" | 2" | 27.80 |
| 1BP1640 | 1" | 2.1/2" | 63.95 |
| 1BP2024 | 1.1/4" | 1.1/2" | 16.50 |
| 1BP2032 | 1.1/4" | 2" | 27.80 |
| 1BP2428 | 1.1/2" | 1.3/4" | 18.90 |
| 1BP2432 | 1.1/2" | 2" | 25.20 |
| 1BP2440 | 1.1/2" | 2.1/2" | 67.70 |
| 1BP2832 | 1.3/4" | 2" | 24.10 |
| 1BP3240 | 2" | 2.1/2" | 67.70 |
| 1BP3248 | 2" | 3" | 114.75 |
| 1BP4048 | 2.1/2" | 3" | 94.95 |

Adapters male/male - BSPT



2 x BSPT male



| HYAD | BSPT | BSPT | € |
|---------|--------|--------|--------|
| 1BT0202 | 1/8" | 1/8" | 3.40 |
| 1BT0204 | 1/8" | 1/4" | 5.85 |
| 1BT0404 | 1/4" | 1/4" | 3.50 |
| 1BT0406 | 1/4" | 3/8" | 3.90 |
| 1BT0408 | 1/4" | 1/2" | 4.15 |
| 1BT0606 | 3/8" | 3/8" | 3.85 |
| 1BT0608 | 3/8" | 1/2" | 4.15 |
| 1BT0808 | 1/2" | 1/2" | 4.75 |
| 1BT0812 | 1/2" | 3/4" | 6.95 |
| 1BT1212 | 3/4" | 3/4" | 6.40 |
| 1BT1216 | 3/4" | 1" | 10.55 |
| 1BT1220 | 3/4" | 1.1/4" | 20.60 |
| 1BT1616 | 1" | 1" | 9.30 |
| 1BT1620 | 1" | 1.1/4" | 19.15 |
| 1BT1624 | 1" | 1.1/2" | 32.30 |
| 1BT2032 | 1.1/4" | 2" | 48.70 |
| 1BT2424 | 1.1/2" | 1.1/2" | 27.45 |
| 1BT2432 | 1.1/2" | 2" | 55.55 |
| 1BT3232 | 2" | 2" | 44.00 |
| 1BT4040 | 2.1/2" | 2.1/2" | 173.20 |
| 1BT4848 | 3" | 3" | 216.40 |

Hoofdstuk 2 – Hydrauliek

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren



Staal verzinkt BS EN 10277 : 1& 3 - 115MnPb30

Adapters male/male - NPTF



2 x NPTF male 60° binnenconus

| HYAD | NPTF A | NPTF B | € |
|--------|--------|--------|--------|
| 1N0202 | 1/8" | 1/8" | 2.85 |
| 1N0204 | 1/8" | 1/4" | 2.85 |
| 1N0206 | 1/8" | 3/8" | 2.90 |
| 1N0208 | 1/8" | 1/2" | 4.05 |
| 1N0404 | 1/4" | 1/4" | 2.40 |
| 1N0406 | 1/4" | 3/8" | 3.05 |
| 1N0408 | 1/4" | 1/2" | 3.25 |
| 1N0412 | 1/4" | 3/4" | 8.10 |
| 1N0606 | 3/8" | 3/8" | 2.55 |
| 1N0608 | 3/8" | 1/2" | 3.25 |
| 1N0808 | 1/2" | 1/2" | 3.25 |
| 1N0812 | 1/2" | 3/4" | 5.95 |
| 1N0816 | 1/2" | 1" | 7.05 |
| 1N0820 | 1/2" | 1.1/4" | 21.30 |
| 1N0824 | 1/2" | 1.1/2" | 22.60 |
| 1N1212 | 3/4" | 3/4" | 5.25 |
| 1N1216 | 3/4" | 1" | 6.75 |
| 1N1220 | 3/4" | 1.1/4" | 17.60 |
| 1N1224 | 3/4" | 1.1/2" | 21.60 |
| 1N1616 | 1" | 1" | 6.85 |
| 1N1620 | 1" | 1.1/4" | 16.25 |
| 1N2020 | 1.1/4" | 1.1/4" | 17.35 |
| 1N2024 | 1.1/4" | 1.1/2" | 18.60 |
| 1N2032 | 1.1/4" | 2" | 26.05 |
| 1N4040 | 2.1/2" | 2.1/2" | 162.65 |

Adapters male/male - NPTF/BSP



NPTF male 60° binnenconus x BSP male 60° binnenconus

| HYAD | NPTF A | BSP B | € |
|---------|--------|--------|--------|
| 1NB0202 | 1/8" | 1/8" | 1.80 |
| 1NB0204 | 1/8" | 1/4" | 2.45 |
| 1NB0206 | 1/8" | 3/8" | 3.10 |
| 1NB0208 | 1/8" | 1/2" | 4.60 |
| 1NB0402 | 1/4" | 1/8" | 3.50 |
| 1NB0404 | 1/4" | 1/4" | 1.85 |
| 1NB0406 | 1/4" | 3/8" | 2.75 |
| 1NB0408 | 1/4" | 1/2" | 3.40 |
| 1NB0412 | 1/4" | 3/4" | 6.05 |
| 1NB0602 | 3/8" | 1/8" | 3.50 |
| 1NB0604 | 3/8" | 1/4" | 2.75 |
| 1NB0606 | 3/8" | 3/8" | 2.15 |
| 1NB0608 | 3/8" | 1/2" | 3.25 |
| 1NB0610 | 3/8" | 5/8" | 5.25 |
| 1NB0612 | 3/8" | 3/4" | 5.55 |
| 1NB0802 | 1/2" | 1/8" | 3.15 |
| 1NB0804 | 1/2" | 1/4" | 3.40 |
| 1NB0806 | 1/2" | 3/8" | 3.40 |
| 1NB0808 | 1/2" | 1/2" | 2.60 |
| 1NB0810 | 1/2" | 5/8" | 4.60 |
| 1NB0812 | 1/2" | 3/4" | 5.40 |
| 1NB0816 | 1/2" | 1" | 8.10 |
| 1NB1204 | 3/4" | 1/4" | 5.95 |
| 1NB1206 | 3/4" | 3/8" | 5.55 |
| 1NB1208 | 3/4" | 1/2" | 5.15 |
| 1NB1210 | 3/4" | 5/8" | 6.85 |
| 1NB1212 | 3/4" | 3/4" | 4.15 |
| 1NB1216 | 3/4" | 1" | 8.10 |
| 1NB1224 | 3/4" | 1.1/2" | 37.10 |
| 1NB1604 | 1" | 1/4" | 12.55 |
| 1NB1606 | 1" | 3/8" | 10.75 |
| 1NB1608 | 1" | 1/2" | 8.10 |
| 1NB1612 | 1" | 3/4" | 8.10 |
| 1NB1616 | 1" | 1" | 8.00 |
| 1NB1620 | 1" | 1.1/4" | 17.60 |
| 1NB2012 | 1.1/4" | 3/4" | 16.25 |
| 1NB2016 | 1.1/4" | 1" | 17.40 |
| 1NB2020 | 1.1/4" | 1.1/4" | 15.65 |
| 1NB2024 | 1.1/4" | 1.1/2" | 19.85 |
| 1NB2032 | 1.1/4" | 2" | 37.10 |
| 1NB2416 | 1.1/2" | 1" | 19.85 |
| 1NB2420 | 1.1/2" | 1.1/4" | 19.85 |
| 1NB2424 | 1.1/2" | 1.1/2" | 21.10 |
| 1NB2432 | 1.1/2" | 2" | 37.10 |
| 1NB3216 | 2" | 1" | 37.10 |
| 1NB3224 | 2" | 1.1/2" | 37.10 |
| 1NB3232 | 2" | 2" | 32.50 |
| 1NB3240 | 2" | 2.1/2" | 140.35 |
| 1NB4032 | 2.1/2" | 2" | 153.50 |
| 1NB4040 | 2.1/2" | 2.1/2" | 153.50 |
| 1NB4832 | 3" | 2" | 171.90 |
| 1NB4840 | 3" | 2.1/2" | 171.90 |

Adapters male/male - metrisch/BSP



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

| HYAD | A | B | € |
|----------|----|--------|-------|
| 1MBP1004 | 10 | 1/4" | 2.85 |
| 1MBP1202 | 12 | 1/8" | 2.85 |
| 1MBP1204 | 12 | 1/4" | 2.85 |
| 1MBP1206 | 12 | 3/8" | 2.90 |
| 1MBP1208 | 12 | 1/2" | 3.20 |
| 1MBP1402 | 14 | 1/8" | 2.85 |
| 1MBP1404 | 14 | 1/4" | 2.85 |
| 1MBP1406 | 14 | 3/8" | 2.60 |
| 1MBP1408 | 14 | 1/2" | 3.25 |
| 1MBP1410 | 14 | 5/8" | 3.40 |
| 1MBP1604 | 16 | 1/4" | 2.85 |
| 1MBP1606 | 16 | 3/8" | 2.45 |
| 1MBP1608 | 16 | 1/2" | 3.20 |
| 1MBP1610 | 16 | 5/8" | 3.90 |
| 1MBP1612 | 16 | 3/4" | 3.95 |
| 1MBP1804 | 18 | 1/4" | 3.15 |
| 1MBP1806 | 18 | 3/8" | 2.85 |
| 1MBP1808 | 18 | 1/2" | 3.75 |
| 1MBP1810 | 18 | 5/8" | 3.50 |
| 1MBP1812 | 18 | 3/4" | 3.95 |
| 1MBP1816 | 18 | 1" | 7.50 |
| 1MBP2004 | 20 | 1/4" | 3.50 |
| 1MBP2006 | 20 | 3/8" | 3.50 |
| 1MBP2008 | 20 | 1/2" | 3.50 |
| 1MBP2012 | 20 | 3/4" | 3.95 |
| 1MBP2204 | 22 | 1/4" | 3.50 |
| 1MBP2206 | 22 | 3/8" | 3.50 |
| 1MBP2208 | 22 | 1/2" | 3.15 |
| 1MBP2212 | 22 | 3/4" | 3.95 |
| 1MBP2216 | 22 | 1" | 7.90 |
| 1MBP2406 | 24 | 3/8" | 4.60 |
| 1MBP2408 | 24 | 1/2" | 3.95 |
| 1MBP2412 | 24 | 3/4" | 4.60 |
| 1MBP2608 | 26 | 1/2" | 3.95 |
| 1MBP2610 | 26 | 5/8" | 4.60 |
| 1MBP2612 | 26 | 3/4" | 3.75 |
| 1MBP2616 | 26 | 1" | 7.50 |
| 1MBP3012 | 30 | 3/4" | 7.90 |
| 1MBP3016 | 30 | 1" | 7.90 |
| 1MBP3020 | 30 | 1.1/4" | 15.65 |
| 1MBP3616 | 36 | 1" | 13.25 |
| 1MBP3816 | 38 | 1" | 16.05 |
| 1MBP3820 | 38 | 1.1/4" | 16.05 |
| 1MBP3824 | 38 | 1.1/2" | 18.00 |
| 1MBP4524 | 45 | 1.1/2" | 18.00 |
| 1MBP4532 | 45 | 2" | 21.70 |
| 1MBP5232 | 52 | 2" | 21.70 |



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

Verloopbussen



BSPT male x BSP female

| HYAD | BSPT A | BSPP B | € |
|-------|-----------|-----------|-------|
| 16121 | 3/8" | 1/8" | 4.35 |
| 16122 | 3/8" | 1/4" | 4.50 |
| 16125 | 1/2" | 1/4" | 4.70 |
| 16123 | 3/4" | 1/4" | 5.95 |
| 16124 | 3/4" | 3/8" | 5.95 |
| 16137 | 3/4" | 1/2" | 5.95 |
| 16126 | 1" | 1/4" | 8.00 |
| 16117 | 1" | 3/8" | 8.00 |
| 16127 | 1" | 1/2" | 8.00 |
| 16128 | 1" | 3/4" | 8.00 |
| 16136 | 1.1/4" | 1" | 18.90 |
| 16142 | 1.1/2" | 1/2" | 35.05 |



BSPT male x BSPT female

| HYAD | BSPT A | BSPT B | € |
|-------|-----------|-----------|------|
| 16180 | 1/4" | 1/8" | 3.95 |
| 16181 | 3/8" | 1/8" | 4.05 |
| 16182 | 3/8" | 1/4" | 4.35 |
| 16183 | 1/2" | 1/4" | 4.70 |
| 16184 | 1/2" | 3/8" | 4.70 |
| 16186 | 3/4" | 3/8" | 5.95 |
| 16187 | 3/4" | 1/2" | 5.95 |
| 16190 | 1" | 1/2" | 7.65 |
| 16191 | 1" | 3/4" | 8.00 |



NPTF male x BSP female

| HYAD | NPTF A | BSPP B | € |
|-------|-----------|-----------|-------|
| 16350 | 1/4" | 1/8" | 4.35 |
| 16351 | 3/8" | 1/4" | 4.50 |
| 16352 | 1/2" | 1/4" | 4.70 |
| 16354 | 3/4" | 1/4" | 5.95 |
| 16355 | 3/4" | 3/8" | 5.95 |
| 16356 | 3/4" | 1/2" | 5.95 |
| 16359 | 1" | 1/2" | 8.00 |
| 16360 | 1" | 3/4" | 7.65 |
| 16365 | 2" | 1" | 51.85 |



NPTF male x NPTF female

| HYAD | NPTF A | NPTF B | € |
|------|-----------|-----------|-------|
| 1001 | 1/4" | 1/8" | 3.95 |
| 1002 | 3/8" | 1/8" | 4.35 |
| 1003 | 3/8" | 1/4" | 4.35 |
| 1018 | 1/2" | 1/8" | 4.70 |
| 1004 | 1/2" | 1/4" | 4.70 |
| 1005 | 1/2" | 3/8" | 4.70 |
| 1032 | 3/4" | 1/8" | 5.65 |
| 1006 | 3/4" | 1/4" | 5.95 |
| 1007 | 3/4" | 3/8" | 5.95 |
| 1008 | 3/4" | 1/2" | 6.30 |
| 1022 | 1" | 1/4" | 7.65 |
| 1011 | 1" | 3/8" | 8.15 |
| 1009 | 1" | 1/2" | 8.00 |
| 1010 | 1" | 3/4" | 8.00 |
| 1023 | 1.1/4" | 1/4" | 17.85 |
| 1025 | 1.1/4" | 3/8" | 17.85 |
| 1026 | 1.1/4" | 1/2" | 17.85 |
| 1019 | 1.1/4" | 3/4" | 19.90 |
| 1012 | 1.1/4" | 1" | 19.10 |
| 1015 | 1.1/2" | 1" | 38.70 |
| 1021 | 1.1/2" | 1.1/4" | 44.40 |
| 1031 | 2" | 1/4" | 49.60 |
| 1029 | 2" | 3/4" | 49.60 |
| 1014 | 2" | 1" | 52.45 |
| 1017 | 2" | 1.1/4" | 59.60 |
| 1016 | 2" | 1.1/2" | 62.35 |

Slangkoppelingen



Recht - BSP female swivel
60° buitenconus x tule

| HYAD | BSPP | -ID- | € |
|------|------|------|-------|
| 9240 | 1/4" | 1/4" | 2.15 |
| 9241 | 3/8" | 3/8" | 2.85 |
| 9242 | 1/2" | 1/2" | 3.70 |
| 9243 | 5/8" | 5/8" | 4.70 |
| 9244 | 3/4" | 3/4" | 6.40 |
| 9245 | 1" | 1" | 10.15 |



Recht - BSP male
60° binnenconus x tule

| HYAD | BSPP | -ID- | € |
|------|------|------|-------|
| 9220 | 1/4" | 1/4" | 2.75 |
| 9221 | 3/8" | 3/8" | 2.95 |
| 9222 | 1/2" | 1/2" | 3.65 |
| 9223 | 3/4" | 3/4" | 6.85 |
| 9224 | 1" | 1" | 12.80 |



Recht - BSPT male x tule

| HYAD | BSPT | -ID- | € |
|------|------|------|-------|
| 9258 | 1/8" | 1/4" | 3.40 |
| 9251 | 3/8" | 3/8" | 6.05 |
| 9252 | 3/8" | 1/2" | 7.15 |
| 9253 | 1/2" | 1/2" | 4.35 |
| 9255 | 1" | 1" | 13.85 |

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

ADAPTERS - STAAL



BURNETT & HILLMAN
HYDRAULIC ADAPTORS



Staal verzinkt BS EN 10277 : 1& 3 - 115MnPb30

Slangkoppelingen



Recht - JIC female swivel
37° binnenconus x tule

| HYAD | JIC | -ID- | € |
|------|---------|------|-------|
| 9700 | 7/16" | 1/4" | 6.50 |
| 9701 | 9/16" | 3/8" | 6.50 |
| 9705 | 3/4" | 3/8" | 6.40 |
| 9702 | 3/4" | 1/2" | 6.85 |
| 9706 | 7/8" | 1/2" | 6.50 |
| 9703 | 7/8" | 5/8" | 6.95 |
| 9704 | 1.1/16" | 3/4" | 11.60 |
| 9707 | 1.5/16" | 1" | 45.15 |



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

| HYAD | BSPP | -ID- | € |
|-------|------|------|-------|
| 19280 | 1/4" | 1/4" | 7.90 |
| 19281 | 3/8" | 3/8" | 9.30 |
| 19282 | 1/2" | 1/2" | 11.25 |
| 19283 | 5/8" | 5/8" | 15.20 |
| 19285 | 1" | 1" | 31.90 |



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

| HYAD | BSPP | -ID- | € |
|------|------|------|-------|
| 9280 | 1/4" | 1/4" | 8.00 |
| 9281 | 3/8" | 3/8" | 9.30 |
| 9282 | 1/2" | 1/2" | 11.15 |
| 9283 | 5/8" | 5/8" | 15.20 |
| 9284 | 3/4" | 3/4" | 16.70 |
| 9285 | 1" | 1" | 31.90 |

Adapters female - swivel



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

| HYAD | BSPP | BSPP | € |
|--------|--------|--------|-------|
| 3B0202 | 1/8" | 1/8" | 3.10 |
| 3B0204 | 1/8" | 1/4" | 3.15 |
| 3B0206 | 1/8" | 3/8" | 3.50 |
| 3B0404 | 1/4" | 1/4" | 2.40 |
| 3B0406 | 1/4" | 3/8" | 2.50 |
| 3B0606 | 3/8" | 3/8" | 2.45 |
| 3B0612 | 3/8" | 3/4" | 6.75 |
| 3B0616 | 3/8" | 1" | 9.55 |
| 3B0804 | 1/2" | 1/4" | 3.95 |
| 3B0806 | 1/2" | 3/8" | 3.95 |
| 3B0808 | 1/2" | 1/2" | 3.40 |
| 3B0810 | 1/2" | 5/8" | 4.70 |
| 3B0812 | 1/2" | 3/4" | 6.75 |
| 3B1006 | 5/8" | 3/8" | 4.70 |
| 3B1010 | 5/8" | 5/8" | 4.70 |
| 3B1210 | 3/4" | 5/8" | 6.75 |
| 3B1212 | 3/4" | 3/4" | 5.40 |
| 3B1216 | 3/4" | 1" | 8.80 |
| 3B1608 | 1" | 1/2" | 10.55 |
| 3B1616 | 1" | 1" | 7.80 |
| 3B1620 | 1" | 1.1/4" | 17.75 |
| 3B1624 | 1" | 1.1/2" | 29.50 |
| 3B2012 | 1.1/4" | 3/4" | 17.75 |
| 3B2020 | 1.1/4" | 1.1/4" | 17.75 |
| 3B2424 | 1.1/2" | 1.1/2" | 31.00 |
| 3B2432 | 1.1/2" | 2" | 58.40 |
| 3B3232 | 2" | 2" | 58.40 |



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

| HYAD | NPTF | BSPP | € |
|-------|--------|--------|-------|
| 11875 | 1/8" | 1/8" | 3.90 |
| 11876 | 1/4" | 1/4" | 3.90 |
| 11885 | 3/8" | 1/4" | 3.95 |
| 11877 | 3/8" | 3/8" | 3.95 |
| 11884 | 3/8" | 1/2" | 5.15 |
| 11874 | 1/2" | 3/8" | 5.40 |
| 11878 | 1/2" | 1/2" | 5.40 |
| 11880 | 3/4" | 1/2" | 7.50 |
| 11881 | 3/4" | 3/4" | 8.10 |
| 11882 | 1" | 3/4" | 11.00 |
| 11883 | 1" | 1" | 11.00 |
| 11888 | 1.1/2" | 1.1/2" | 69.35 |

Sokken - zeskant

2 x BSP female

| HYAD | BSPP | € |
|------|--------|-------|
| 7B02 | 1/8" | 2.75 |
| 7B04 | 1/4" | 2.15 |
| 7B06 | 3/8" | 2.40 |
| 7B08 | 1/2" | 2.45 |
| 7B10 | 5/8" | 3.90 |
| 7B12 | 3/4" | 5.65 |
| 7B16 | 1" | 9.30 |
| 7B20 | 1.1/4" | 17.75 |
| 7B24 | 1.1/2" | 26.80 |
| 7B32 | 2" | 46.50 |

Verlopend -
2 x BSP female

| HYAD | BSPP | BSPP | € |
|--------|------|------|-------|
| 7B0204 | 1/8" | 1/4" | 4.35 |
| 7B0406 | 1/4" | 3/8" | 4.60 |
| 7B0408 | 1/4" | 1/2" | 5.00 |
| 7B0608 | 3/8" | 1/2" | 5.00 |
| 7B0812 | 1/2" | 3/4" | 7.90 |
| 7B0810 | 1/2" | 5/8" | 6.95 |
| 7B1216 | 3/4" | 1" | 12.25 |

2 x NPTF female

| HYAD | NPTF | € |
|------|--------|-------|
| 7N02 | 1/8" | 7.15 |
| 7N04 | 1/4" | 8.10 |
| 7N06 | 3/8" | 8.80 |
| 7N08 | 1/2" | 16.95 |
| 7N12 | 3/4" | 22.80 |
| 7N16 | 1" | 27.80 |
| 7N24 | 1.1/2" | 63.55 |

Bochten 90°

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

| HYAD | BSPP | € |
|--------|--------|--------|
| EBMF04 | 1/4" | 6.85 |
| EBMF06 | 3/8" | 8.30 |
| EBMF08 | 1/2" | 8.95 |
| EBMF10 | 5/8" | 13.50 |
| EBMF12 | 3/4" | 15.45 |
| EBMF16 | 1" | 25.20 |
| EBMF20 | 1.1/4" | 40.30 |
| EBMF24 | 1.1/2" | 96.90 |
| EBMF32 | 2" | 145.60 |

ADAPTERS - STAAL



BURNETT & HILLMAN
HYDRAULIC ADAPTORS



Staal verzinkt BS EN 10277 : 1& 3 -115MnPb30

Bochten 90°



Compact - 2 x BSP male
60° binnenconus

| HYAD | BSPP | BSPP | € |
|----------------|------|------|--------------|
| XMB0404 | 1/4" | 1/4" | 5.55 |
| XMB0406 | 1/4" | 3/8" | 7.80 |
| XMB0606 | 3/8" | 3/8" | 7.80 |
| XMB0608 | 3/8" | 1/2" | 8.10 |
| XMB0808 | 1/2" | 1/2" | 8.50 |
| XMB0812 | 1/2" | 3/4" | 12.80 |
| XMB1212 | 3/4" | 3/4" | 13.00 |
| XMB1616 | 1" | 1" | 20.45 |
| XMB3232 | 2" | 2" | 97.15 |



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

| HYAD | BSPP | BSPP | € |
|-----------------|--------|--------|--------------|
| XMBS0202 | 1/8" | 1/8" | 8.10 |
| XMBS0402 | 1/4" | 1/8" | 6.40 |
| XMBS0404 | 1/4" | 1/4" | 6.40 |
| XMBS0606 | 3/8" | 3/8" | 8.25 |
| XMBS0808 | 1/2" | 1/2" | 8.70 |
| XMBS1212 | 3/4" | 3/4" | 13.95 |
| XMBS1612 | 1" | 3/4" | 27.25 |
| XMBS1616 | 1" | 1" | 26.90 |
| XMBS2020 | 1.1/4" | 1.1/4" | 48.35 |



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

| HYAD | BSPP | € |
|---------------|------|--------------|
| 5026FD | 1/4" | 8.80 |
| 5027FD | 3/8" | 9.10 |
| 5028FD | 1/2" | 11.35 |
| 5030FD | 3/4" | 16.50 |
| 5031FD | 1" | 20.60 |

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



| HYAD | BSPP | BSPP | € |
|------------------|--------|--------|---------------|
| XBMBF0202 | 1/8" | 1/8" | 6.50 |
| XBMBF0404 | 1/4" | 1/4" | 6.50 |
| XBMBF0606 | 3/8" | 3/8" | 8.30 |
| XBMBF0604 | 3/8" | 1/4" | 9.30 |
| XBMBF0806 | 1/2" | 3/8" | 9.30 |
| XBMBF0808 | 1/2" | 1/2" | 11.35 |
| XBMBF0812 | 1/2" | 3/4" | 15.55 |
| XBMBF1010 | 5/8" | 5/8" | 12.35 |
| XBMBF1212 | 3/4" | 3/4" | 16.25 |
| XBMBF1616 | 1" | 1" | 26.90 |
| XBMBF2020 | 1.1/4" | 1.1/4" | 45.85 |
| XBMBF2424 | 1.1/2" | 1.1/2" | 90.80 |
| XBMBF3232 | 2" | 2" | 127.75 |



Compact - 2 x
BSP female

| HYAD | BSPP | € |
|--------------|--------|--------------|
| 15026 | 1/4" | 14.05 |
| 15027 | 3/8" | 16.70 |
| 15028 | 1/2" | 20.70 |
| 15030 | 3/4" | 23.60 |
| 15031 | 1" | 30.05 |
| 15032 | 1.1/4" | 59.15 |

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



| HYAD | BSPP | BSPP | € |
|-----------------|--------|--------|---------------|
| XBMF0402 | 1/4" | 1/8" | 6.65 |
| XBMF0404 | 1/4" | 1/4" | 8.85 |
| XBMF0406 | 1/4" | 3/8" | 9.55 |
| XBMF0604 | 3/8" | 1/4" | 9.30 |
| XBMF0606 | 3/8" | 3/8" | 7.20 |
| XBMF0608 | 3/8" | 1/2" | 10.05 |
| XBMF0806 | 1/2" | 3/8" | 9.50 |
| XBMF0808 | 1/2" | 1/2" | 10.05 |
| XBMF0812 | 1/2" | 3/4" | 15.10 |
| XBMF1010 | 5/8" | 5/8" | 13.10 |
| XBMF1212 | 3/4" | 3/4" | 15.45 |
| XBMF1216 | 3/4" | 1" | 23.95 |
| XBMF1612 | 1" | 3/4" | 23.95 |
| XBMF1616 | 1" | 1" | 23.35 |
| XBMF2424 | 1.1/2" | 1.1/2" | 90.25 |
| XBMF3232 | 2" | 2" | 127.30 |



Compact - 2 x BSP female swivel
60° buitenconus

| HYAD | BSPP | BSPP | € |
|----------------|--------|--------|---------------|
| XBF0202 | 1/8" | 1/8" | 8.60 |
| XBF0204 | 1/8" | 1/4" | 8.60 |
| XBF0404 | 1/4" | 1/4" | 8.50 |
| XBF0406 | 1/4" | 3/8" | 8.80 |
| XBF0408 | 1/4" | 1/2" | 12.15 |
| XBF0606 | 3/8" | 3/8" | 8.00 |
| XBF0608 | 3/8" | 1/2" | 12.15 |
| XBF0808 | 1/2" | 1/2" | 10.95 |
| XBF1010 | 5/8" | 5/8" | 14.60 |
| XBF1212 | 3/4" | 3/4" | 16.70 |
| XBF1216 | 3/4" | 1" | 21.30 |
| XBF1616 | 1" | 1" | 20.45 |
| XBF2020 | 1.1/4" | 1.1/4" | 47.25 |
| XBF2424 | 1.1/2" | 1.1/2" | 105.25 |



Compact - NPTF male
60° binnenconus x NPTF female

| HYAD | NPTF | NPTF | € |
|-----------------|--------|--------|--------------|
| XNMF0202 | 1/8" | 1/8" | 14.90 |
| XNMF0404 | 1/4" | 1/4" | 14.90 |
| XNMF0604 | 3/8" | 1/4" | 17.15 |
| XNMF0606 | 3/8" | 3/8" | 17.15 |
| XNMF0806 | 1/2" | 3/8" | 21.30 |
| XNMF0808 | 1/2" | 1/2" | 21.30 |
| XNMF1212 | 3/4" | 3/4" | 29.50 |
| XNMF1616 | 1" | 1" | 50.75 |
| XNMF2020 | 1.1/4" | 1.1/4" | 77.40 |
| XNMF2424 | 1.1/2" | 1.1/2" | 92.30 |

Hoofdstuk 2 – Hydrauliek

KELM™
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Ringleiding-
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Slangen

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ADAPTERS - STAAL



BURNETT & HILLMAN
HYDRAULIC ADAPTORS



Staal verzinkt BS EN 10277 : 1& 3 - 115MnPb30

Tee adapters male/female

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



| | | |
|---------|--------|-------|
| ZMMFB02 | 1/8" | 9.00 |
| ZMMFB04 | 1/4" | 9.20 |
| ZMMFB06 | 3/8" | 10.25 |
| ZMMFB08 | 1/2" | 12.25 |
| ZMMFB12 | 3/4" | 19.45 |
| ZMMFB16 | 1" | 26.75 |
| ZMMFB20 | 1.1/4" | 65.85 |

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



| | | |
|--------|--------|-------|
| ZMFB02 | 1/8" | 11.85 |
| ZMFB04 | 1/4" | 11.35 |
| ZMFB06 | 3/8" | 12.70 |
| ZMFB08 | 1/2" | 15.90 |
| ZMFB10 | 5/8" | 23.35 |
| ZMFB12 | 3/4" | 25.45 |
| ZMFB16 | 1" | 31.00 |
| ZMFB20 | 1.1/4" | 64.35 |

Tee adapters female

3 x BSP female swivel 60° buitenconus



| | | |
|-------|--------|--------|
| ZFB02 | 1/8" | 8.80 |
| ZFB04 | 1/4" | 9.15 |
| ZFB06 | 3/8" | 9.20 |
| ZFB08 | 1/2" | 12.25 |
| ZFB10 | 5/8" | 16.95 |
| ZFB12 | 3/4" | 19.25 |
| ZFB16 | 1" | 26.45 |
| ZFB20 | 1.1/4" | 74.30 |
| ZFB24 | 1.1/2" | 129.65 |
| ZFB32 | 2" | 163.95 |



3 x BSP female



| | | |
|-------|--------|--------|
| 11975 | 1/8" | 10.40 |
| 11976 | 1/4" | 10.40 |
| 11977 | 3/8" | 13.10 |
| 11978 | 1/2" | 13.45 |
| 11979 | 5/8" | 18.50 |
| 11980 | 3/4" | 19.65 |
| 11981 | 1" | 33.45 |
| 11982 | 1.1/4" | 81.25 |
| 11985 | 1.1/2" | 255.85 |
| 11984 | 2" | 295.20 |

Adapters male/male - BSP

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



| | | | |
|------|--------|--------|--------|
| 9500 | 1/8" | 1/8" | 5.95 |
| 9501 | 1/4" | 1/4" | 5.15 |
| 9512 | 1/4" | 3/8" | 8.00 |
| 9513 | 3/8" | 1/4" | 8.00 |
| 9502 | 3/8" | 3/8" | 5.65 |
| 9505 | 3/8" | 1/2" | 11.70 |
| 9511 | 1/2" | 3/8" | 11.80 |
| 9503 | 1/2" | 1/2" | 6.15 |
| 9514 | 1/2" | 3/4" | 21.10 |
| 9504 | 5/8" | 5/8" | 7.05 |
| 9515 | 3/4" | 1/2" | 20.70 |
| 9506 | 3/4" | 3/4" | 10.55 |
| 9507 | 1" | 1" | 14.70 |
| 9508 | 1.1/4" | 1.1/4" | 28.80 |
| 9521 | 1.1/2" | 1" | 85.70 |
| 9509 | 1.1/2" | 1.1/2" | 54.30 |
| 9510 | 2" | 2" | 74.70 |
| 9516 | 2.1/2" | 2.1/2" | 167.95 |
| 9517 | 3" | 3" | 271.60 |



Verlengde schotdoorvoer - 2 x BSP
male 60° binnenconus - met moer



| | | | |
|----------|------|------|-------|
| 8BPX0404 | 1/4" | 1/4" | 9.40 |
| 8BPX0606 | 3/8" | 3/8" | 10.65 |
| 8BPX0608 | 3/8" | 1/2" | 13.10 |
| 8BPX0806 | 1/2" | 3/8" | 13.00 |
| 8BPX0808 | 1/2" | 1/2" | 13.00 |
| 8BPX1010 | 5/8" | 5/8" | 16.50 |
| 8BPX1208 | 3/4" | 1/2" | 17.60 |
| 8BPX1212 | 3/4" | 3/4" | 17.60 |
| 8BPX1616 | 1" | 1" | 34.00 |

Hoofdstuk 2 - Hydrauliek

KELM™ pneumatiek

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Malleabele fittingen & staal

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Slangen

Compressoren

Tee adapters male

3 x BSP male
60° binnenconus
voor bonded seal



| | | |
|---------|--------|-------|
| ZMB02BS | 1/8" | 8.30 |
| ZMB04BS | 1/4" | 7.35 |
| ZMB06BS | 3/8" | 9.55 |
| ZMB08BS | 1/2" | 11.95 |
| ZMB10BS | 5/8" | 13.10 |
| ZMB12BS | 3/4" | 16.25 |
| ZMB16BS | 1" | 28.20 |
| ZMB24BS | 1.1/4" | 60.55 |

3 x BSP male
60° binnenconus



| | | |
|-------|------|--------|
| ZMB04 | 1/4" | 6.05 |
| ZMB06 | 3/8" | 8.80 |
| ZMB08 | 1/2" | 10.15 |
| ZMB12 | 3/4" | 15.10 |
| ZMB16 | 1" | 26.05 |
| ZMB32 | 2" | 137.70 |



Staal verzinkt BS EN 10277 : 1& 3 -115MnPb30

Pluggen



BSP massive plug

| HYAD | BSPP | € |
|-------|--------|-------|
| 6BS02 | 1/8" | 1.05 |
| 6BS04 | 1/4" | 1.30 |
| 6BS06 | 3/8" | 1.60 |
| 6BS08 | 1/2" | 1.65 |
| 6BS10 | 5/8" | 2.55 |
| 6BS12 | 3/4" | 2.95 |
| 6BS16 | 1" | 4.50 |
| 6BS20 | 1.1/4" | 10.05 |
| 6BS24 | 1.1/2" | 13.80 |
| 6BS32 | 2" | 21.40 |



BSP 60° binnenconus plug

| HYAD | BSPP | € |
|-------|--------|-------|
| 6BC02 | 1/8" | 1.10 |
| 6BC04 | 1/4" | 1.15 |
| 6BC06 | 3/8" | 1.60 |
| 6BC08 | 1/2" | 1.70 |
| 6BC10 | 5/8" | 2.75 |
| 6BC12 | 3/4" | 2.75 |
| 6BC16 | 1" | 4.50 |
| 6BC20 | 1.1/4" | 10.15 |
| 6BC24 | 1.1/2" | 14.15 |
| 6BC32 | 2" | 21.95 |
| 6BC40 | 2.1/2" | 58.90 |



BSP inbusplug voor bonded seal

| HYAD | BSPP | € |
|-------------|------|------|
| 9025-02-SPG | 1/8" | 1.30 |
| 9026-04-SPG | 1/4" | 1.55 |
| 9027-06-SPG | 3/8" | 1.90 |
| 9028-08-SPG | 1/2" | 2.75 |
| 9030-12-SPG | 3/4" | 3.70 |



BSP inbusplug met 3869 dichting

| HYAD | BSPP | € |
|-------------|------|------|
| 3869-02-SPG | 1/8" | 1.60 |
| 3869-04-SPG | 1/4" | 1.65 |
| 3869-06-SPG | 3/8" | 2.05 |
| 3869-08-SPG | 1/2" | 2.90 |
| 3869-12-SPG | 3/4" | 3.95 |



BSPT massive plug

| HYAD | BSPT | € |
|-------|--------|-------|
| 6BT02 | 1/8" | 1.30 |
| 6BT04 | 1/4" | 1.30 |
| 6BT06 | 3/8" | 1.65 |
| 6BT08 | 1/2" | 1.85 |
| 6BT10 | 5/8" | 2.85 |
| 6BT12 | 3/4" | 3.05 |
| 6BT16 | 1" | 4.70 |
| 6BT24 | 1.1/2" | 14.70 |
| 6BT32 | 2" | 24.55 |



Metrisch massive plug (1mm draadtype)

| HYAD | | € |
|------|----|------|
| 9169 | 8 | 2.40 |
| 9179 | 10 | 1.45 |
| 9168 | 12 | 2.40 |



Metrisch massive plug (1,5mm draadtype)

| HYAD | | € |
|------|----|------|
| 6M10 | 10 | 1.45 |
| 6M12 | 12 | 1.45 |
| 6M14 | 14 | 1.70 |
| 6M16 | 16 | 1.85 |
| 6M18 | 18 | 2.15 |
| 6M20 | 20 | 2.75 |
| 6M22 | 22 | 2.40 |
| 6M24 | 24 | 3.05 |
| 6M26 | 26 | 3.50 |



Metrische inbusplug met 3869 dichting

| HYAD | | Pitch | € |
|--------------|----|-------|-------|
| 3869-M10-SPG | 10 | 1 | 1.65 |
| 3869-M14-SPG | 14 | 1,5 | 1.75 |
| 3869-M16-SPG | 16 | 1,5 | 2.25 |
| 3869-M22-SPG | 22 | 1,5 | 3.15 |
| 3869-M26-SPG | 26 | 1,5 | 12.15 |



NPTF massive plug

| HYAD | NPTF | € |
|------|--------|--------|
| 6N02 | 1/8" | 1.15 |
| 6N04 | 1/4" | 1.10 |
| 6N06 | 3/8" | 1.85 |
| 6N08 | 1/2" | 2.50 |
| 6N12 | 3/4" | 4.35 |
| 6N16 | 1" | 7.05 |
| 6N20 | 1.1/4" | 14.90 |
| 6N24 | 1.1/2" | 20.70 |
| 6N32 | 2" | 31.60 |
| 6N40 | 2.1/2" | 121.10 |
| 6N48 | 3" | 125.80 |

KELM™
pneumatiek

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& staal

Ringleiding-
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Slangen

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Staal verzinkt BS EN 10277 : 1& 3 -115MnPb30

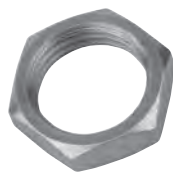
Kruis adapters



4 x BSP female

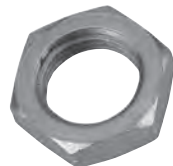
| HYAD | BSPP | € |
|-------|--------|--------|
| 13023 | 1/8" | 35.80 |
| 13020 | 1/4" | 20.45 |
| 13021 | 3/8" | 27.45 |
| 13022 | 1/2" | 33.10 |
| 13024 | 3/4" | 40.00 |
| 13025 | 1" | 66.95 |
| 13026 | 1.1/4" | 119.50 |

Moeren



BSP

| HYAD | BSPP | € |
|-------|--------|-------|
| BLN02 | 1/8" | 1.05 |
| BLN04 | 1/4" | 1.00 |
| BLN06 | 3/8" | 1.05 |
| BLN08 | 1/2" | 1.30 |
| BLN10 | 5/8" | 1.60 |
| BLN12 | 3/4" | 1.65 |
| BLN16 | 1" | 2.95 |
| BLN20 | 1.1/4" | 5.95 |
| BLN24 | 1.1/2" | 6.85 |
| BLN32 | 2" | 13.80 |



Metrisch (1,5mm draadtype)

| HYAD | | € |
|-------|----|------|
| MLN12 | 12 | 1.45 |
| MLN14 | 14 | 1.60 |
| MLN16 | 16 | 1.65 |
| MLN18 | 18 | 1.75 |
| MLN20 | 20 | 1.80 |
| MLN22 | 22 | 2.35 |
| MLN24 | 24 | 2.85 |

Blindkappen



BSP swivel 60° buitenconus

| HYAD | BSPP | € |
|---------|--------|-------|
| 7BSBC02 | 1/8" | 2.55 |
| 7BSBC04 | 1/4" | 2.15 |
| 7BSBC06 | 3/8" | 2.40 |
| 7BSBC08 | 1/2" | 2.60 |
| 7BSBC10 | 5/8" | 3.50 |
| 7BSBC12 | 3/4" | 4.05 |
| 7BSBC16 | 1" | 7.10 |
| 7BSBC20 | 1.1/4" | 11.45 |
| 7BSBC24 | 1.1/2" | 18.65 |
| 7BSBC32 | 2" | 37.55 |

Hoofdstuk 2 – Hydrauliek

KELM™
pneumatiek

Hydrauliek

Snel-
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Afsluiters

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Gereedschap

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Malleerbare
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& staal

Ringleiding-
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Slangen

Compressoren

Voor lage druk draadfittingen
zie hoofdstuk 6



ADAPTERS - RVS AISI-316

NEW

Hydrauliek adapters RVS AISI-316



Adapter - BSP male



| | | | |
|-----------|--------|--------|--------|
| 2025-1401 | 1/8" | 1/8" | 12.20 |
| 2025-1419 | 1/4" | 1/8" | 13.65 |
| 2025-1427 | 1/4" | 1/4" | 8.35 |
| 2025-1435 | 3/8" | 1/8" | 21.45 |
| 2025-1443 | 3/8" | 1/4" | 10.15 |
| 2025-1450 | 3/8" | 3/8" | 8.90 |
| 2025-1468 | 1/2" | 1/4" | 18.75 |
| 2025-1476 | 1/2" | 3/8" | 14.70 |
| 2025-1484 | 1/2" | 1/2" | 13.25 |
| 2025-1526 | 3/4" | 3/8" | 31.10 |
| 2025-1534 | 3/4" | 1/2" | 20.40 |
| 2025-1559 | 3/4" | 3/4" | 22.00 |
| 2025-1567 | 1" | 1/2" | 47.05 |
| 2025-1583 | 1" | 3/4" | 38.40 |
| 2025-1591 | 1" | 1" | 35.15 |
| 2025-1609 | 1.1/4" | 1.1/4" | 62.10 |
| 2025-1617 | 1.1/2" | 1.1/2" | 89.15 |
| 2025-1625 | 2" | 2" | 173.60 |



Adapter - BSP male/BSPT male



| | | |
|-----------|------|-------|
| 2033-9693 | 1/4" | 12.10 |
| 2033-9761 | 3/8" | 14.05 |
| 2033-9719 | 1/2" | 18.90 |
| 2033-9727 | 3/4" | 25.50 |
| 2033-9735 | 1" | 40.75 |



Adapter - NPT male



| | | |
|-----------|------|-------|
| 2033-9750 | 1/4" | 14.25 |
| 2033-9768 | 3/8" | 15.65 |
| 2033-9776 | 1/2" | 21.75 |
| 2033-9784 | 3/4" | 29.10 |
| 2033-9792 | 1" | 45.50 |



Adapter - BSP male/NPT male



| | | |
|-----------|------|-------|
| 2025-1633 | 1/8" | 15.85 |
| 2025-1641 | 1/4" | 11.65 |
| 2025-1658 | 3/8" | 14.75 |
| 2025-1674 | 1/2" | 20.55 |
| 2025-1682 | 3/4" | 29.00 |
| 2025-1690 | 1" | 51.20 |



Tee - BSP swivel female



| | | |
|-----------|------|-------|
| 2025-2250 | 1/4" | 83.95 |
|-----------|------|-------|



Plug - BSPT male



| | | |
|-----------|------|-------|
| 2025-2524 | 1/8" | 3.80 |
| 2025-2532 | 1/4" | 4.10 |
| 2025-2540 | 3/8" | 6.60 |
| 2025-2557 | 1/2" | 8.40 |
| 2025-2565 | 3/4" | 15.75 |
| 2025-2573 | 1" | 22.45 |



Plug - NPT male



| | | |
|-----------|------|-------|
| 2033-9800 | 1/8" | 9.00 |
| 2033-9818 | 1/4" | 8.10 |
| 2033-9826 | 3/8" | 10.90 |
| 2033-9834 | 1/2" | 13.10 |
| 2033-9859 | 1" | 29.25 |



Adapter - BSP male/BSP swivel female



| | | | |
|-----------|------|------|-------|
| 2025-1930 | 1/8" | 1/8" | 21.20 |
| 2025-1948 | 1/4" | 1/4" | 23.50 |
| 2025-1955 | 1/4" | 3/8" | 28.25 |
| 2025-1963 | 3/8" | 1/4" | 33.00 |
| 2025-1971 | 3/8" | 3/8" | 25.10 |
| 2025-1989 | 3/8" | 1/2" | 33.55 |
| 2025-1997 | 1/2" | 3/8" | 38.85 |
| 2025-2003 | 1/2" | 1/2" | 33.20 |
| 2025-2029 | 3/4" | 1/2" | 55.20 |
| 2025-2037 | 3/4" | 3/4" | 41.25 |
| 2025-2060 | 1" | 1" | 79.85 |



Tee - BSP male



| | | |
|-----------|------|-------|
| 2025-2326 | 1/4" | 53.65 |
| 2025-2334 | 3/8" | 56.10 |
| 2025-2342 | 1/2" | 74.80 |

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Slangen

Compressoren

ADAPTERS - RVS AISI-316

NEW

Hydrauliek adapters RVS AISI-316



Adapter - BSPT male/BSP swivel female

0044



| | | |
|-----------|------|-------|
| 2033-9867 | 1/4" | 28.80 |
| 2033-9875 | 3/8" | 37.30 |
| 2033-9883 | 1/2" | 43.30 |
| 2033-9891 | 3/4" | 61.45 |



Knie - BSP male/BSP swivel female

0044



| | | |
|-----------|------|--------|
| 2025-2185 | 1/8" | 45.75 |
| 2025-2193 | 1/4" | 39.75 |
| 2025-2201 | 3/8" | 50.85 |
| 2025-2219 | 1/2" | 69.65 |
| 2025-2227 | 3/4" | 111.35 |



Schothnippel - BSP male - met moer

0044



| | | |
|-----------|------|-------|
| 2025-2391 | 1/4" | 26.15 |
| 2025-2409 | 3/8" | 34.60 |
| 2025-2417 | 1/2" | 39.45 |
| 2025-2433 | 3/4" | 56.45 |
| 2025-2441 | 1" | 92.05 |



Adapter - BSP swivel female

0044



| | | |
|-----------|------|-------|
| 2025-2078 | 1/4" | 30.90 |
| 2025-2086 | 3/8" | 34.75 |
| 2025-2094 | 1/2" | 39.65 |
| 2025-2110 | 1" | 88.80 |



Knie - BSP male 60° binnenconus

0044



| | | |
|-----------|------|-------|
| 2033-9933 | 1/4" | 37.10 |
| 2033-9941 | 3/8" | 46.60 |
| 2033-9958 | 1/2" | 55.20 |
| 2033-9974 | 1" | 42.70 |



Sok zeskant - BSP female

0044



| | | |
|-----------|------|-------|
| 2025-2466 | 1/8" | 13.90 |
| 2025-2474 | 1/4" | 13.40 |
| 2025-2482 | 3/8" | 15.65 |
| 2025-2490 | 1/2" | 20.90 |
| 2025-2508 | 3/4" | 35.20 |
| 2025-2516 | 1" | 48.40 |



Knie - BSP swivel female

0044



| | | |
|-----------|------|--------|
| 2025-2128 | 1/8" | 83.95 |
| 2025-2136 | 1/4" | 56.10 |
| 2025-2151 | 1/2" | 79.00 |
| 2025-2169 | 3/4" | 121.75 |



Adapter - BSPT male

0044



| | | | |
|-----------|------|------|-------|
| 2025-1708 | 1/8" | 1/8" | 8.00 |
| 2025-1724 | 1/4" | 1/4" | 7.90 |
| 2025-1732 | 3/8" | 1/4" | 11.80 |
| 2025-1740 | 3/8" | 3/8" | 13.55 |
| 2025-1856 | 1/2" | 3/8" | 18.05 |
| 2025-1898 | 3/4" | 3/4" | 24.10 |

Walpro rechte inschroefkoppelingen



BSPT - serie LL

| HYWA | BSPT | OD mm | bar | € |
|----------|------|-------|-----|------|
| GEV4LLRK | 1/8" | 4 | 100 | 2.15 |
| GEV6LLRK | 1/8" | 6 | 100 | 2.20 |
| GEV8LLRK | 1/8" | 8 | 100 | 2.40 |

BSPT - serie L

| HYWA | BSPT | OD mm | bar | € |
|-------------|------|-------|-----|-------|
| GEV8LRK | 1/4" | 8 | 315 | 3.85 |
| GEV10LRK | 1/4" | 10 | 315 | 8.50 |
| GEV12LR1/4K | 1/4" | 12 | 315 | 7.35 |
| GEV10LR3/8K | 3/8" | 10 | 315 | 4.40 |
| GEV12LRK | 3/8" | 12 | 315 | 4.60 |
| GEV15LRK | 1/2" | 15 | 315 | 13.30 |



Form B - metrisch - serie L

| HYWA | | OD mm | bar | € |
|---------------|---------|-------|-----|-------|
| GEV6LM12X1.5 | M12x1,5 | 6 | 315 | 13.90 |
| GEV8LM | M12x1,5 | 8 | 315 | 2.55 |
| GEV10LM | M14x1,5 | 10 | 315 | 2.95 |
| GEV8LM16X1.5 | M16x1,5 | 8 | 315 | 8.40 |
| GEV10LM16X1.5 | M16x1,5 | 10 | 315 | 5.70 |
| GEV12LM | M16x1,5 | 12 | 315 | 3.85 |
| GEV10LM18X1.5 | M18x1,5 | 10 | 315 | 7.80 |
| GEV12LM18X1.5 | M18x1,5 | 12 | 315 | 7.00 |
| GEV15LM | M18x1,5 | 15 | 315 | 4.60 |
| GEV18LM18X1.5 | M18x1,5 | 18 | 315 | 7.35 |
| GEV10LM22X1.5 | M22x1,5 | 10 | 315 | 15.00 |
| GEV12LM22X1.5 | M22x1,5 | 12 | 315 | 7.95 |
| GEV15LM22X1.5 | M22x1,5 | 15 | 315 | 8.50 |
| GEV18LM | M22x1,5 | 18 | 315 | 6.75 |
| GEV22LM | M26x1,5 | 22 | 160 | 10.05 |
| GEV28LM | M33x2 | 28 | 160 | 17.50 |
| GEV35LM | M42x2 | 35 | 160 | 28.00 |
| GEV42LM | M48x2 | 42 | 160 | 31.30 |

Form B - metrisch - serie S

| HYWA | | OD mm | bar | € |
|---------------|---------|-------|-----|-------|
| GEV6SM | M12x1,5 | 6 | 630 | 3.50 |
| GEV8SM | M14x1,5 | 8 | 630 | 3.85 |
| GEV10SM | M16x1,5 | 10 | 630 | 4.85 |
| GEV12SM | M18x1,5 | 12 | 630 | 5.45 |
| GEV16SM18X1.5 | M18x1,5 | 16 | 400 | 15.00 |
| GEV14SM | M20x1,5 | 14 | 630 | 9.20 |
| GEV16SM | M22x1,5 | 16 | 400 | 8.40 |
| GEV20SM | M27x2 | 20 | 400 | 12.25 |
| GEV25SM | M33x2 | 25 | 400 | 20.60 |
| GEV30SM | M42x2 | 30 | 250 | 32.10 |
| GEV38SM | M48x2 | 38 | 250 | 40.90 |



Form B - BSP - serie L

| HYWA | BSP | OD mm | bar | € |
|------------|--------|-------|-----|-------|
| GEV6LR | 1/8" | 6 | 315 | 2.20 |
| GEV8LR1/8 | 1/8" | 8 | 315 | 4.65 |
| GEV6LR1/4 | 1/4" | 6 | 315 | 3.25 |
| GEV8LR | 1/4" | 8 | 315 | 2.85 |
| GEV10LR | 1/4" | 10 | 315 | 3.10 |
| GEV12LR1/4 | 1/4" | 12 | 315 | 4.40 |
| GEV6LR3/8 | 3/8" | 6 | 315 | 4.55 |
| GEV8LR3/8 | 3/8" | 8 | 315 | 4.10 |
| GEV10LR3/8 | 3/8" | 10 | 315 | 4.00 |
| GEV12LR | 3/8" | 12 | 315 | 4.00 |
| GEV15LR3/8 | 3/8" | 15 | 315 | 6.95 |
| GEV18LR3/8 | 3/8" | 18 | 315 | 15.10 |
| GEV8LR1/2 | 1/2" | 8 | 315 | 8.85 |
| GEV10LR1/2 | 1/2" | 10 | 315 | 6.60 |
| GEV12LR1/2 | 1/2" | 12 | 315 | 5.95 |
| GEV15LR | 1/2" | 15 | 315 | 5.55 |
| GEV18LR | 1/2" | 18 | 160 | 7.05 |
| GEV22LR1/2 | 1/2" | 22 | 160 | 18.60 |
| GEV15LR3/4 | 3/4" | 15 | 315 | 21.05 |
| GEV18LR3/4 | 3/4" | 18 | 160 | 13.50 |
| GEV22LR | 3/4" | 22 | 160 | 10.60 |
| GEV28LR3/4 | 3/4" | 28 | 160 | 44.45 |
| GEV22LR1 | 1" | 22 | 160 | 46.15 |
| GEV28LR | 1" | 28 | 160 | 19.15 |
| GEV35LR1 | 1" | 35 | 160 | 56.00 |
| GEV42LR | 1.1/2" | 42 | 160 | 32.65 |

Hoofdstuk 2 – Hydrauliek

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Hydrauliek

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Diversen

Malleabele
fittings
& staal

Ringleiding-
systemen

Slangen

Compressoren

Met chroom-6 vrije anticorrosie
oppervlakte behandeling

HYDRAULIEK SNIJRINGKOPPELINGEN - STAAL



Walpro rechte inschroefkoppelingen



Form B - BSP - serie S

| HYWA | BSPP | OD mm | bar | € |
|-------------|--------|-------|-----|-------|
| GEV6SR | 1/4" | 6 | 630 | 3.05 |
| GEV8SR | 1/4" | 8 | 630 | 3.35 |
| GEV10SR1/4 | 1/4" | 10 | 630 | 6.40 |
| GEV12SR1/4 | 1/4" | 12 | 630 | 8.50 |
| GEV8SR3/8 | 3/8" | 8 | 630 | 8.50 |
| GEV10SR | 3/8" | 10 | 630 | 4.40 |
| GEV12SR | 3/8" | 12 | 630 | 4.75 |
| GEV14SR3/8 | 3/8" | 14 | 630 | 27.05 |
| GEV16SR3/8 | 3/8" | 16 | 400 | 16.75 |
| GEV8SR1/2 | 1/2" | 8 | 630 | 21.15 |
| GEV10SR1/2 | 1/2" | 10 | 630 | 6.95 |
| GEV12SR1/2 | 1/2" | 12 | 630 | 5.85 |
| GEV14SR | 1/2" | 14 | 630 | 8.50 |
| GEV16SR | 1/2" | 16 | 400 | 8.05 |
| GEV20SR1/2 | 1/2" | 20 | 400 | 21.15 |
| GEV16SR3/4 | 3/4" | 16 | 400 | 13.40 |
| GEV20SR | 3/4" | 20 | 400 | 12.05 |
| GEV25SR3/4 | 3/4" | 25 | 400 | 32.40 |
| GEV30SR3/4 | 3/4" | 30 | 250 | 38.30 |
| GEV20SR1 | 1" | 20 | 400 | 30.95 |
| GEV25SR | 1" | 25 | 400 | 21.05 |
| GEV30SR1 | 1" | 30 | 250 | 40.35 |
| GEV30SR | 1.1/4" | 30 | 250 | 32.40 |
| GEV38SR11/4 | 1.1/4" | 38 | 250 | 46.95 |
| GEV38SR | 1.1/2" | 38 | 250 | 39.95 |



Form E - BSP - serie L

| HYWA | OD mm | bar | € |
|-----------------|---------|--------|-------|
| GEV6LMWD | M10x1 | 6 315 | 2.90 |
| GEV8LMWD | M12x1,5 | 8 315 | 3.50 |
| GEV10LMWD | M14x1,5 | 10 315 | 3.90 |
| GEV12LMWD | M16x1,5 | 12 315 | 4.85 |
| GEV12LM18X1.5WD | M18x1,5 | 12 315 | 7.70 |
| GEV15LMD | M18x1,5 | 15 315 | 5.70 |
| GEV18LM18X1.5WD | M18x1,5 | 18 315 | 8.30 |
| GEV12LM22X1.5WD | M22x1,5 | 12 315 | 8.75 |
| GEV15LM22X1.5WD | M22x1,5 | 15 315 | 9.30 |
| GEV18LMWD | M22x1,5 | 18 315 | 8.20 |
| GEV22LMWD | M26x1,5 | 22 160 | 11.60 |
| GEV28LMWD | M33x2 | 28 160 | 20.35 |
| GEV35LMWD | M42x2 | 35 160 | 32.10 |

Form E - BSP - serie S

| HYWA | OD mm | bar | € |
|-----------|---------|--------|-------|
| GEV6SMWD | M12x1,5 | 6 630 | 3.80 |
| GEV8SMWD | M14x1,5 | 8 630 | 4.10 |
| GEV10SMWD | M16x1,5 | 10 630 | 5.15 |
| GEV12SMWD | M18x1,5 | 12 630 | 5.70 |
| GEV14SMWD | M20x1,5 | 14 630 | 9.70 |
| GEV16SMWD | M22x1,5 | 16 400 | 8.85 |
| GEV20SMWD | M27x2 | 20 400 | 13.05 |
| GEV25SMWD | M33x2 | 25 400 | 22.55 |
| GEV30SMWD | M42x2 | 30 400 | 34.00 |
| GEV38SMWD | M48x2 | 38 315 | 43.30 |



NPT

Form E - NPT - serie LL

| HYWA | NPTF | OD mm | bar | € |
|--------------|------|-------|-----|------|
| GEV4LL1/8NPT | 1/8" | 4 | 100 | 3.25 |
| GEV6LL1/8NPT | 1/8" | 6 | 100 | 3.20 |
| GEV8LL1/8NPT | 1/8" | 8 | 100 | 3.75 |

Form E - NPT - serie L

| HYWA | NPTF | OD mm | bar | € |
|---------------|--------|-------|-----|-------|
| GEV6L1/8NPT | 1/8" | 6 | 315 | 2.35 |
| GEV6L1/4NPT | 1/4" | 6 | 315 | 3.15 |
| GEV8L1/4NPT | 1/4" | 8 | 315 | 3.40 |
| GEV10L1/4NPT | 1/4" | 10 | 315 | 3.85 |
| GEV12L1/4NPT | 1/4" | 12 | 315 | 4.40 |
| GEV10L3/8NPT | 3/8" | 10 | 315 | 4.40 |
| GEV12L3/8NPT | 3/8" | 12 | 315 | 4.10 |
| GEV12L1/2NPT | 1/2" | 12 | 315 | 5.30 |
| GEV15L1/2NPT | 1/2" | 15 | 315 | 5.95 |
| GEV18L1/2NPT | 1/2" | 18 | 315 | 7.60 |
| GEV22L3/4NPT | 3/4" | 22 | 160 | 10.95 |
| GEV28L1NPT | 1" | 28 | 160 | 21.15 |
| GEV35L11/4NPT | 1.1/4" | 35 | 160 | 33.65 |
| GEV42L11/2NPT | 1.1/2" | 42 | 160 | 41.65 |



NPT

Form E - NPT - Serie S

| HYWA | NPTF | OD mm | bar | € |
|---------------|--------|-------|-----|-------|
| GEV8S1/4NPT | 1/4" | 8 | 630 | 4.30 |
| GEV10S1/4NPT | 1/4" | 10 | 630 | 4.85 |
| GEV12S1/4NPT | 1/4" | 12 | 630 | 5.95 |
| GEV10S3/8NPT | 3/8" | 10 | 630 | 5.30 |
| GEV12S3/8NPT | 3/8" | 12 | 630 | 6.20 |
| GEV12S1/2NPT | 1/2" | 12 | 630 | 6.40 |
| GEV14S1/2NPT | 1/2" | 14 | 630 | 10.05 |
| GEV16S1/2NPT | 1/2" | 16 | 400 | 9.30 |
| GEV25S1NPT | 1" | 25 | 400 | 23.90 |
| GEV38S11/2NPT | 1.1/2" | 38 | 315 | 54.10 |

Voor RVS AISI-316 hydrauliek
snijringkoppelingen DIN 2353
zie hoofdstuk 5



Met chroom-6 vrije anticorrosie
oppervlakte behandeling

Walpro rechte inschroefkoppelingen



Form E - BSP - serie L

| HYWA | BSPP | OD mm | bar | € |
|--------------|--------|-------|-----|-------|
| GEV6LRWD | 1/8" | 6 | 315 | 2.90 |
| GEV8LR1/8WD | 1/8" | 8 | 315 | 5.30 |
| GEV6LR1/4WD | 1/4" | 6 | 315 | 4.00 |
| GEV8LRWD | 1/4" | 8 | 315 | 3.70 |
| GEV10LRWD | 1/4" | 10 | 315 | 3.90 |
| GEV12LR1/4WD | 1/4" | 12 | 315 | 5.15 |
| GEV8LR3/8WD | 3/8" | 8 | 315 | 4.85 |
| GEV10LR3/8WD | 3/8" | 10 | 315 | 4.75 |
| GEV12LRWD | 3/8" | 12 | 315 | 4.85 |
| GEV15LR3/8WD | 3/8" | 15 | 315 | 7.60 |
| GEV10LR1/2WD | 1/2" | 10 | 315 | 7.50 |
| GEV12LR1/2WD | 1/2" | 12 | 315 | 6.95 |
| GEV15LRWD | 1/2" | 15 | 315 | 6.60 |
| GEV18LRWD | 1/2" | 18 | 315 | 8.05 |
| GEV18LR3/4WD | 3/4" | 18 | 315 | 14.40 |
| GEV22LRWD | 3/4" | 22 | 160 | 11.45 |
| GEV28LRWD | 1" | 28 | 160 | 21.15 |
| GEV35LRWD | 1.1/4" | 35 | 160 | 29.65 |
| GEV42LRWD | 1.1/2" | 42 | 160 | 35.95 |

Form E - BSP - serie S

| HYWA | BSPP | OD mm | bar | € |
|--------------|--------|-------|-----|-------|
| GEV6SRWD | 1/4" | 6 | 630 | 3.80 |
| GEV8SRWD | 1/4" | 8 | 630 | 4.30 |
| GEV10SR1/4WD | 1/4" | 10 | 630 | 7.05 |
| GEV12SR1/4WD | 1/4" | 12 | 630 | 9.20 |
| GEV8SR3/8WD | 3/8" | 8 | 630 | 9.20 |
| GEV10SRWD | 3/8" | 10 | 630 | 5.15 |
| GEV12SRWD | 3/8" | 12 | 630 | 5.55 |
| GEV16SR3/8WD | 3/8" | 16 | 400 | 17.25 |
| GEV10SR1/2WD | 1/2" | 10 | 630 | 7.90 |
| GEV12SR1/2WD | 1/2" | 12 | 630 | 6.75 |
| GEV14SRWD | 1/2" | 14 | 630 | 9.30 |
| GEV16SRWD | 1/2" | 16 | 400 | 8.85 |
| GEV16SR3/4WD | 3/4" | 16 | 400 | 14.40 |
| GEV20SRWD | 3/4" | 20 | 400 | 13.05 |
| GEV25SR3/4WD | 3/4" | 25 | 400 | 32.90 |
| GEV25SRWD | 1" | 25 | 400 | 22.75 |
| GEV30SRWD | 1.1/4" | 30 | 400 | 34.45 |
| GEV38SRWD | 1.1/2" | 38 | 315 | 43.30 |



UNF - serie L

| HYWA | BSPP | OD mm | bar | € |
|------------------|-----------|-------|-----|-------|
| GEV8L7/16-20UNF | 7/16-20 | 8 | 315 | 18.85 |
| GEV10L7/16-20UNF | 7/16-20 | 10 | 315 | 19.15 |
| GEV8L9/16-18UNF | 9/16-18 | 8 | 315 | 18.60 |
| GEV10L9/16-18UNF | 9/16-18 | 10 | 315 | 20.10 |
| GEV12L9/16-18UNF | 9/16-18 | 12 | 315 | 19.80 |
| GEV12L3/4-16UNF | 3/4-16 | 12 | 315 | 24.00 |
| GEV15L3/4-16UNF | 3/4-16 | 15 | 315 | 24.90 |
| GEV18L3/4-16UNF | 3/4-16 | 18 | 315 | 28.75 |
| GEV12L7/8-14UNF | 7/8-14 | 12 | 315 | 27.05 |
| GEV15L7/8-14UNF | 7/8-14 | 15 | 315 | 28.75 |
| GEV18L7/8-14UNF | 7/8-14 | 18 | 315 | 30.75 |
| GEV22L7/8-14UNF | 7/8-14 | 22 | 160 | 39.55 |
| GEV28L7/8-14UNF | 7/8-14 | 28 | 160 | 49.55 |
| GEV22L11/16-12UN | 1.1/16-12 | 22 | 160 | 38.95 |
| GEV28L15/16-12UN | 1.5/16-12 | 28 | 160 | 50.65 |
| GEV35L15/16-12UN | 1.5/16-12 | 35 | 160 | 60.45 |
| GEV35L15/8-12UN | 1.5/8-12 | 35 | 160 | 66.15 |
| GEV42L15/8-12UN | 1.5/8-12 | 42 | 160 | 80.60 |

UNF - serie S

| HYWA | BSPP | OD mm | bar | € |
|------------------|-----------|-------|-----|-------|
| GEV10S9/16-18UNF | 9/16-18 | 10 | 630 | 21.05 |
| GEV12S3/4-16UNF | 3/4-16 | 12 | 630 | 26.60 |
| GEV16S3/4-16UNF | 3/4-16 | 16 | 400 | 27.60 |
| GEV20S3/4-16UNF | 3/4-16 | 20 | 400 | 43.20 |
| GEV16S7/8-14UNF | 7/8-14 | 16 | 400 | 34.85 |
| GEV20S7/8-14UNF | 7/8-14 | 20 | 400 | 43.30 |
| GEV20S11/16-12UN | 1.1/16-10 | 20 | 400 | 43.00 |
| GEV30S15/8-12UN | 1.5/8-12 | 30 | 400 | 73.80 |

Verloopkoppelingen



BSP

| HYWA | BSPP | BSPP | bar | € |
|--------------|--------|------|-----|-------|
| REDR3/8X1/8 | 3/8" | 1/8" | 630 | 3.95 |
| REDR1/2X1/8 | 1/2" | 1/8" | 630 | 5.70 |
| REDR1/2X1/4 | 1/2" | 1/4" | 630 | 4.20 |
| REDR3/4X1/4 | 3/4" | 1/4" | 400 | 6.30 |
| REDR3/4X3/8 | 3/4" | 3/8" | 400 | 6.25 |
| REDR1X1/4 | 1" | 1/4" | 400 | 13.50 |
| REDR1X3/8 | 1" | 3/8" | 400 | 13.50 |
| REDR1X1/2 | 1" | 1/2" | 400 | 10.55 |
| REDR11/4X1/2 | 1.1/4" | 1/2" | 400 | 27.10 |
| REDR11/4X3/4 | 1.1/4" | 3/4" | 400 | 19.15 |
| REDR11/2X1/2 | 1.1/2" | 1/2" | 400 | 52.80 |
| REDR11/2X3/4 | 1.1/2" | 3/4" | 400 | 28.10 |
| REDR11/2X1 | 1.1/2" | 1" | 400 | 28.25 |



BSP

| HYWA | BSPP | BSPP | bar | € |
|---------------|--------|--------|-----|-------|
| REDR1/8X1/4 | 1/8" | 1/4" | 400 | 6.20 |
| REDR1/8X3/8 | 1/8" | 3/8" | 400 | 11.40 |
| REDR1/4X1/8 | 1/4" | 1/8" | 400 | 3.60 |
| REDR1/4X3/8 | 1/4" | 3/8" | 400 | 5.20 |
| REDR1/4X1/2 | 1/4" | 1/2" | 400 | 6.05 |
| REDR1/4X3/4 | 1/4" | 3/4" | 400 | 21.55 |
| REDR3/8X1/4 | 3/8" | 1/4" | 400 | 3.80 |
| REDR3/8X1/2 | 3/8" | 1/2" | 400 | 6.25 |
| REDR3/8X3/4 | 3/8" | 3/4" | 400 | 18.30 |
| REDR1/2X3/8 | 1/2" | 3/8" | 400 | 5.05 |
| REDR1/2X3/4 | 1/2" | 3/4" | 400 | 16.55 |
| REDR1/2X1 | 1/2" | 1" | 400 | 17.40 |
| REDR1/2X11/4 | 1/2" | 1.1/4" | 250 | 56.00 |
| REDR3/4X1/2 | 3/4" | 1/2" | 400 | 7.60 |
| REDR3/4X1 | 3/4" | 1" | 400 | 18.20 |
| REDR3/4X11/4 | 3/4" | 1.1/4" | 250 | 56.65 |
| REDR3/4X11/2 | 3/4" | 1.1/2" | 250 | 67.60 |
| REDR1X3/4 | 1" | 3/4" | 400 | 13.60 |
| REDR1X11/4 | 1" | 1.1/4" | 250 | 57.45 |
| REDR1X11/2 | 1" | 1.1/2" | 250 | 62.80 |
| REDR11/4X1 | 1.1/4" | 1" | 400 | 24.30 |
| REDR11/4X11/2 | 1.1/4" | 1.1/2" | 250 | 76.15 |
| REDR11/2X11/4 | 1.1/2" | 1.1/4" | 250 | 40.40 |

Met chroom-6 vrije anticorrosie oppervlakte behandeling

KELM™
pneumatiek

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

Walpro knie inschroefkoppelingen



BSPT - serie LL

| HYWA | BSPT | OD mm | bar | € |
|----------|------|-------|-----|------|
| WEV4LLRK | 1/8" | 4 | 100 | 7.35 |
| WEV6LLRK | 1/8" | 6 | 100 | 7.70 |
| WEV8LLRK | 1/8" | 8 | 100 | 8.50 |



Metrisch tapse schroefdraad - serie LL

| HYWA | Metrisch tapse schroefdraad | OD mm | bar | € |
|----------|-----------------------------|-------|-----|------|
| WEV4LLMK | M8x1 | 4 | 100 | 7.50 |
| WEV6LLMK | M10x1 | 6 | 100 | 7.70 |
| WEV8LLMK | M10x1 | 8 | 100 | 8.60 |



NPT - serie LL

| HYWA | NPT | OD mm | bar | € |
|--------------|------|-------|-----|-------|
| WEV4LL1/8NPT | 1/8" | 4 | 100 | 8.85 |
| WEV6LL1/8NPT | 1/8" | 6 | 100 | 9.00 |
| WEV8LL1/8NPT | 1/8" | 8 | 100 | 10.15 |

BSPT - serie L

| HYWA | BSPT | OD mm | bar | € |
|-------------|------|-------|-----|-------|
| WEV6LRK | 1/8" | 6 | 315 | 7.90 |
| WEV6LR1/4K | 1/4" | 6 | 315 | 8.20 |
| WEV8LRK | 1/4" | 8 | 315 | 8.40 |
| WEV12LR1/4K | 1/4" | 12 | 315 | 15.90 |
| WEV10LRK | 1/4" | 10 | 315 | 9.30 |
| WEV10LR3/8K | 3/8" | 10 | 315 | 24.80 |
| WEV12LRK | 3/8" | 12 | 315 | 11.25 |
| WEV15LR3/8K | 3/8" | 15 | 315 | 38.05 |
| WEV12LR1/2K | 1/2" | 12 | 315 | 24.20 |
| WEV15LRK | 1/2" | 15 | 315 | 13.70 |
| WEV18LRK | 1/2" | 18 | 315 | 17.60 |

Metrisch tapse schroefdraad - serie L

| HYWA | Metrisch tapse schroefdraad | OD mm | bar | € |
|----------|-----------------------------|-------|-----|-------|
| WEV6LMK | M10x1 | 6 | 315 | 7.90 |
| WEV8LMK | M12x1,5 | 8 | 315 | 8.50 |
| WEV10LMK | M14x1,5 | 10 | 315 | 9.55 |
| WEV12LMK | M16x1,5 | 12 | 315 | 11.45 |
| WEV15LMK | M18x1,5 | 15 | 315 | 16.50 |
| WEV18LMK | M22x1,5 | 18 | 315 | 22.95 |

NPT - serie L

| HYWA | NPT | OD mm | bar | € |
|--------------|------|-------|-----|-------|
| WEV6L1/8NPT | 1/8" | 6 | 315 | 8.75 |
| WEV8L1/4NPT | 1/4" | 8 | 315 | 9.55 |
| WEV10L1/4NPT | 1/4" | 10 | 315 | 10.45 |
| WEV12L1/4NPT | 1/4" | 12 | 315 | 14.70 |
| WEV12L3/8NPT | 3/8" | 12 | 315 | 12.75 |
| WEV15L1/2NPT | 1/2" | 15 | 315 | 17.10 |
| WEV18L1/2NPT | 1/2" | 18 | 315 | 24.90 |
| WEV22L3/4NPT | 3/4" | 22 | 160 | 35.95 |
| WEV28L1NPT | 1" | 28 | 160 | 52.00 |

Metrisch tapse schroefdraad - serie S

| HYWA | Metrisch tapse schroefdraad | OD mm | bar | € |
|----------|-----------------------------|-------|-----|-------|
| WEV6SMK | M12x1,5 | 6 | 630 | 10.25 |
| WEV8SMK | M14x1,5 | 8 | 630 | 11.95 |
| WEV10SMK | M16x1,5 | 10 | 630 | 13.05 |
| WEV12SMK | M18x1,5 | 12 | 630 | 14.50 |
| WEV14SMK | M20x1,5 | 14 | 630 | 30.55 |
| WEV16SMK | M22x1,5 | 16 | 400 | 26.80 |

NPT - serie S

| HYWA | NPT | OD mm | bar | € |
|--------------|------|-------|-----|-------|
| WEV6S1/4NPT | 1/4" | 6 | 630 | 10.15 |
| WEV8S1/4NPT | 1/4" | 8 | 630 | 11.95 |
| WEV10S3/8NPT | 3/8" | 10 | 630 | 13.30 |
| WEV12S3/8NPT | 3/8" | 12 | 630 | 14.70 |
| WEV14S1/2NPT | 1/2" | 14 | 630 | 31.25 |
| WEV16S1/2NPT | 1/2" | 16 | 400 | 24.90 |
| WEV20S3/4NPT | 3/4" | 20 | 400 | 34.80 |
| WEV25S1NPT | 1" | 25 | 400 | 65.25 |

Hoofdstuk 2 – Hydrauliek

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

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Voor
hydrauliekslangen
zie pagina 148



Met chroom-6 vrije anticorrosie
oppervlakte behandeling

Walpro kniekoppelingen



Serie LL

| HYWA | OD mm | bar | € |
|-------|-------|-----|------|
| WV4LL | 4 | 100 | 8.20 |
| WV6LL | 5 | 100 | 8.05 |
| WV8LL | 8 | 100 | 8.85 |

Serie L

| HYWA | OD mm | bar | € |
|-------|-------|-----|-------|
| WV6L | 6 | 500 | 7.90 |
| WV8L | 8 | 500 | 8.50 |
| WV10L | 10 | 500 | 9.00 |
| WV12L | 12 | 400 | 10.60 |
| WV15L | 15 | 400 | 14.40 |
| WV18L | 18 | 400 | 19.15 |
| WV22L | 22 | 250 | 27.05 |
| WV28L | 28 | 250 | 42.85 |
| WV35L | 35 | 250 | 62.30 |
| WV42L | 42 | 250 | 82.00 |

Serie S

| HYWA | OD mm | bar | € |
|-------|-------|-----|-------|
| WV06S | 6 | 800 | 9.20 |
| WV08S | 8 | 800 | 9.85 |
| WV10S | 10 | 800 | 11.35 |
| WV12S | 12 | 630 | 12.75 |
| WV14S | 14 | 630 | 21.80 |
| WV16S | 16 | 630 | 20.10 |
| WV20S | 20 | 420 | 27.85 |
| WV25S | 25 | 420 | 45.90 |
| WV30S | 30 | 420 | 64.10 |
| WV38S | 38 | 420 | 91.55 |

Walpro instelbare kniekoppelingen



Verlopend - serie L

| HYWA | OD A mm | OD B mm | bar | € |
|--------------|---------|---------|-----|--------|
| REDWV8L-6L | 8 | 6 | 315 | 16.30 |
| REDWV10L-8L | 10 | 8 | 315 | 17.20 |
| REDWV10L-6L | 10 | 6 | 315 | 16.70 |
| REDWV12L-10L | 12 | 10 | 315 | 19.55 |
| REDWV12L-8L | 12 | 8 | 315 | 19.40 |
| REDWV12L-6L | 12 | 6 | 315 | 15.55 |
| REDWV15L-12L | 15 | 12 | 315 | 24.55 |
| REDWV15L-10L | 15 | 10 | 315 | 24.25 |
| REDWV15L-8L | 15 | 8 | 315 | 23.40 |
| REDWV15L-6L | 15 | 6 | 315 | 24.35 |
| REDWV18L-15L | 18 | 15 | 315 | 32.90 |
| REDWV18L-12L | 18 | 12 | 315 | 32.40 |
| REDWV18L-10L | 18 | 10 | 315 | 30.75 |
| REDWV18L-8L | 18 | 8 | 315 | 31.00 |
| REDWV18L-6L | 18 | 6 | 315 | 36.80 |
| REDWV22L-18L | 22 | 18 | 160 | 45.50 |
| REDWV22L-15L | 22 | 15 | 160 | 44.20 |
| REDWV22L-12L | 22 | 12 | 160 | 43.85 |
| REDWV22L-10L | 22 | 10 | 160 | 48.95 |
| REDWV22L-8L | 22 | 8 | 160 | 50.30 |
| REDWV22L-22L | 28 | 22 | 160 | 75.30 |
| REDWV28L-18L | 28 | 18 | 160 | 74.60 |
| REDWV28L-15L | 28 | 15 | 160 | 72.65 |
| REDWV28L-12L | 28 | 12 | 160 | 72.60 |
| REDWV28L-10L | 28 | 10 | 160 | 74.90 |
| REDWV35L-28L | 35 | 28 | 160 | 108.25 |
| REDWV35L-22L | 35 | 22 | 160 | 106.10 |
| REDWV35L-18L | 35 | 18 | 160 | 105.20 |
| REDWV35L-15L | 35 | 15 | 160 | 112.10 |
| REDWV42L-35L | 42 | 35 | 160 | 142.55 |
| REDWV42L-22L | 42 | 22 | 160 | 132.65 |
| REDWV42L-18L | 42 | 18 | 160 | 157.45 |
| REDWV42L-15L | 42 | 15 | 160 | 156.95 |

Verlopend - serie S

| HYWA | OD A mm | OD B mm | bar | € |
|--------------|---------|---------|-----|--------|
| REDWV8S-6S | 8 | 6 | 630 | 25.50 |
| REDWV10S-8S | 10 | 8 | 630 | 21.90 |
| REDWV10S-6S | 10 | 6 | 630 | 23.15 |
| REDWV12S-10S | 12 | 10 | 630 | 23.25 |
| REDWV12S-8S | 12 | 8 | 630 | 22.75 |
| REDWV12S-6S | 12 | 6 | 630 | 22.70 |
| REDWV14S-12S | 14 | 12 | 630 | 45.15 |
| REDWV14S-10S | 14 | 10 | 630 | 45.45 |
| REDWV14S-8S | 14 | 8 | 630 | 45.15 |
| REDWV14S-6S | 14 | 6 | 630 | 45.50 |
| REDWV16S-14S | 16 | 14 | 400 | 47.55 |
| REDWV16S-12S | 16 | 12 | 400 | 34.50 |
| REDWV16S-10S | 16 | 10 | 400 | 34.20 |
| REDWV16S-8S | 16 | 8 | 400 | 33.75 |
| REDWV16S-6S | 16 | 6 | 400 | 39.55 |
| REDWV20S-16S | 20 | 16 | 400 | 47.90 |
| REDWV20S-14S | 20 | 14 | 400 | 65.85 |
| REDWV20S-12S | 20 | 12 | 400 | 46.10 |
| REDWV20S-10S | 20 | 10 | 400 | 48.50 |
| REDWV20S-8S | 20 | 8 | 400 | 51.25 |
| REDWV20S-6S | 20 | 6 | 400 | 53.60 |
| REDWV25S-20S | 25 | 20 | 400 | 80.25 |
| REDWV25S-16S | 25 | 16 | 400 | 77.70 |
| REDWV25S-14S | 25 | 14 | 400 | 102.60 |
| REDWV25S-12S | 25 | 12 | 400 | 75.75 |
| REDWV25S-10S | 25 | 10 | 400 | 80.00 |
| REDWV25S-8S | 25 | 8 | 400 | 82.25 |
| REDWV30S-25S | 30 | 25 | 400 | 111.20 |
| REDWV30S-20S | 30 | 20 | 400 | 106.15 |
| REDWV30S-16S | 30 | 16 | 400 | 105.00 |
| REDWV30S-14S | 30 | 14 | 400 | 128.95 |
| REDWV30S-12S | 30 | 12 | 400 | 104.85 |
| REDWV38S-30S | 38 | 30 | 315 | 162.00 |
| REDWV38S-25S | 38 | 25 | 315 | 159.30 |
| REDWV38S-20S | 38 | 20 | 315 | 156.05 |
| REDWV38S-16S | 38 | 16 | 315 | 150.85 |
| REDWV38S-10S | 38 | 10 | 315 | 170.75 |

Hoofdstuk 2 – Hydrauliek

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittings
& staal

Ringleiding-
systemen

Slangen

Compressoren

Met chroom-6 vrije anticorrosie oppervlakte behandeling

HYDRAULIEK SNIJRINGKOPPELINGEN - STAAL



Haakse schotkoppelingen



Serie L

| HYWA | | | | |
|----------|---------|----|-----|--------|
| WSV6L-W | M12x1,5 | 6 | 315 | 13.30 |
| WSV8L-W | M14x1,5 | 8 | 315 | 13.80 |
| WSV10L-W | M16x1,5 | 10 | 315 | 15.30 |
| WSV12L-W | M18x1,5 | 12 | 315 | 18.70 |
| WSV15L-W | M22x1,5 | 15 | 315 | 22.20 |
| WSV18L-W | M26x1,5 | 18 | 315 | 31.35 |
| WSV22L-W | M30x2 | 22 | 160 | 49.55 |
| WSV28L-W | M36x2 | 28 | 160 | 76.05 |
| WSV35L-W | M45x2 | 35 | 160 | 112.20 |
| WSV42L-W | M52x2 | 42 | 160 | 159.90 |

Serie S

| HYWA | | | | |
|----------|---------|----|-----|--------|
| WSV6S-W | M14x1,5 | 6 | 630 | 15.30 |
| WSV8S-W | M16x1,5 | 8 | 630 | 17.00 |
| WSV10S-W | M18x1,5 | 10 | 630 | 21.30 |
| WSV12S-W | M20x1,5 | 12 | 630 | 21.95 |
| WSV14S-W | M22x1,5 | 14 | 630 | 132.70 |
| WSV16S-W | M24x1,5 | 16 | 400 | 31.25 |
| WSV20S-W | M30x2 | 20 | 400 | 49.30 |
| WSV25S-W | M36x2 | 25 | 400 | 79.90 |
| WSV30S-W | M42x2 | 30 | 400 | 110.85 |
| WSV38S-W | M52x2 | 38 | 315 | 166.35 |

Walpro rechte schotkoppelingen



Serie L

| HYWA | | | | |
|--------|---------|----|-----|-------|
| GSV6L | M12x1,5 | 6 | 315 | 6.40 |
| GSV8L | M14x1,5 | 8 | 315 | 6.75 |
| GSV10L | M16x1,5 | 10 | 315 | 8.40 |
| GSV12L | M18x1,5 | 12 | 315 | 9.55 |
| GSV15L | M22x1,5 | 15 | 315 | 14.60 |
| GSV18L | M26x1,5 | 18 | 315 | 23.35 |
| GSV22L | M30x2 | 22 | 160 | 29.80 |
| GSV28L | M36x2 | 28 | 160 | 45.30 |
| GSV35L | M45x2 | 35 | 160 | 69.90 |
| GSV42L | M52x2 | 42 | 160 | 93.90 |

Serie S

| HYWA | | | | |
|--------|---------|----|-----|--------|
| GSV6S | M14x1,5 | 6 | 630 | 8.75 |
| GSV8S | M16x1,5 | 8 | 630 | 9.40 |
| GSV10S | M18x1,5 | 10 | 630 | 10.95 |
| GSV12S | M20x1,5 | 12 | 630 | 14.60 |
| GSV14S | M22x1,5 | 14 | 630 | 25.35 |
| GSV16S | M24x1,5 | 16 | 400 | 23.60 |
| GSV20S | M30x2 | 20 | 400 | 36.50 |
| GSV25S | M36x2 | 25 | 400 | 58.20 |
| GSV30S | M42x2 | 30 | 400 | 70.85 |
| GSV38S | M52x2 | 38 | 315 | 116.00 |

Walpro tee koppelingen



Serie LL

| HYWA | | | |
|-------|---|-----|-------|
| TV4LL | 4 | 100 | 9.95 |
| TV6LL | 6 | 100 | 10.05 |
| TV8LL | 8 | 100 | 11.60 |

Serie L

| HYWA | | | |
|-------|----|-----|--------|
| TV6L | 6 | 315 | 10.15 |
| TV8L | 8 | 315 | 11.10 |
| TV10L | 10 | 315 | 12.25 |
| TV12L | 12 | 315 | 14.70 |
| TV15L | 15 | 315 | 19.15 |
| TV18L | 18 | 315 | 26.45 |
| TV22L | 22 | 160 | 37.40 |
| TV28L | 28 | 160 | 60.45 |
| TV35L | 35 | 160 | 81.75 |
| TV42L | 42 | 160 | 116.30 |

Serie S

| HYWA | | | |
|-------|----|-----|--------|
| TV6S | 6 | 630 | 11.95 |
| TV8S | 8 | 630 | 13.15 |
| TV10S | 10 | 630 | 15.20 |
| TV12S | 12 | 630 | 16.50 |
| TV14S | 14 | 630 | 29.80 |
| TV16S | 16 | 400 | 27.70 |
| TV20S | 20 | 400 | 43.55 |
| TV25S | 25 | 400 | 64.45 |
| TV30S | 30 | 400 | 84.35 |
| TV38S | 38 | 315 | 126.05 |



Verlopend - serie L

| HYWA | | | | | |
|-------------|----|----|----|-----|--------|
| TV10/10/6L | 10 | 6 | 10 | 315 | 24.00 |
| TV10/10/8L | 10 | 8 | 10 | 315 | 30.95 |
| TV12/12/8L | 12 | 8 | 12 | 315 | 26.80 |
| TV12/12/10L | 12 | 10 | 12 | 315 | 27.25 |
| TV12/12/15L | 12 | 15 | 12 | 315 | 43.10 |
| TV15/12/12L | 15 | 12 | 12 | 315 | 49.90 |
| TV18/18/10L | 18 | 10 | 18 | 315 | 54.45 |
| TV18/18/12L | 18 | 12 | 18 | 315 | 55.45 |
| TV22/22/10L | 22 | 10 | 22 | 160 | 105.75 |
| TV22/22/15L | 22 | 15 | 22 | 160 | 71.70 |

Met chroom-6 vrije anticorrosie
opervlakte behandeling

Walpro instelbare tee koppelingen



Verlopend - serie L

| HYWA | OD A mm | OD B mm | OD C mm | bar | € |
|-------------|---------|---------|---------|-----|--------|
| TV8/8/6L | 8 | 8 | 6 | 315 | 19.00 |
| TV12/12/6L | 12 | 12 | 6 | 315 | 23.55 |
| TV15/15/12L | 15 | 15 | 12 | 315 | 28.60 |
| TV15/15/10L | 15 | 15 | 10 | 315 | 28.35 |
| TV15/15/8L | 15 | 15 | 8 | 315 | 27.50 |
| TV15/15/6L | 15 | 15 | 6 | 315 | 28.45 |
| TV18/18/15L | 18 | 18 | 15 | 315 | 40.50 |
| TV18/18/8L | 18 | 18 | 8 | 315 | 38.55 |
| TV18/18/6L | 18 | 18 | 6 | 315 | 44.45 |
| TV22/22/18L | 22 | 22 | 18 | 160 | 57.10 |
| TV22/22/12L | 22 | 22 | 12 | 160 | 55.20 |
| TV22/22/8L | 22 | 22 | 8 | 160 | 61.70 |
| TV28/28/22L | 28 | 28 | 22 | 160 | 94.00 |
| TV28/28/18L | 28 | 28 | 18 | 160 | 93.40 |
| TV28/28/15L | 28 | 28 | 15 | 160 | 91.50 |
| TV28/28/12L | 28 | 28 | 12 | 160 | 91.40 |
| TV28/28/10L | 28 | 28 | 10 | 160 | 93.65 |
| TV35/35/28L | 35 | 35 | 28 | 160 | 120.95 |
| TV35/35/22L | 35 | 35 | 22 | 160 | 118.75 |
| TV35/35/18L | 35 | 35 | 18 | 160 | 117.95 |
| TV35/35/15L | 35 | 35 | 15 | 160 | 124.80 |
| TV42/42/35L | 42 | 42 | 35 | 160 | 179.30 |
| TV42/42/22L | 42 | 42 | 22 | 160 | 169.40 |
| TV42/42/18L | 42 | 42 | 18 | 160 | 194.25 |
| TV42/42/15L | 42 | 42 | 15 | 160 | 193.85 |

Verlopend - serie S

| HYWA | OD A mm | OD B mm | OD C mm | bar | € |
|-------------|---------|---------|---------|-----|--------|
| TV8/8/6S | 8 | 6 | 8 | 630 | 28.85 |
| TV10/10/8S | 10 | 8 | 10 | 630 | 25.80 |
| TV10/10/6S | 10 | 6 | 10 | 630 | 26.95 |
| TV12/12/10S | 12 | 10 | 12 | 630 | 27.15 |
| TV12/12/8S | 12 | 8 | 12 | 630 | 26.75 |
| TV12/12/6S | 12 | 6 | 12 | 630 | 26.60 |
| TV14/14/12S | 14 | 12 | 14 | 630 | 54.10 |
| TV14/14/10S | 14 | 10 | 14 | 630 | 54.60 |
| TV14/14/8S | 14 | 8 | 14 | 630 | 54.20 |
| TV14/14/6S | 14 | 6 | 14 | 630 | 54.65 |
| TV16/16/14S | 16 | 14 | 16 | 400 | 54.45 |
| TV16/16/12S | 16 | 12 | 16 | 400 | 36.90 |
| TV16/16/10S | 16 | 10 | 16 | 400 | 40.55 |
| TV16/16/8S | 16 | 8 | 16 | 400 | 40.30 |
| TV16/16/6S | 16 | 6 | 16 | 400 | 46.00 |
| TV20/20/16S | 20 | 16 | 20 | 400 | 60.65 |
| TV20/20/14S | 20 | 14 | 20 | 400 | 77.85 |
| TV20/20/12S | 20 | 12 | 20 | 400 | 58.75 |
| TV20/20/10S | 20 | 10 | 20 | 400 | 61.35 |
| TV20/20/8S | 20 | 8 | 20 | 400 | 63.95 |
| TV20/20/6S | 20 | 6 | 20 | 400 | 66.20 |
| TV25/25/20S | 25 | 20 | 25 | 400 | 99.55 |
| TV25/25/16S | 25 | 16 | 25 | 400 | 96.90 |
| TV25/25/14S | 25 | 14 | 25 | 400 | 122.00 |
| TV25/25/12S | 25 | 12 | 25 | 400 | 95.05 |
| TV25/25/10S | 25 | 10 | 25 | 400 | 99.30 |
| TV25/25/8S | 25 | 8 | 25 | 400 | 101.55 |
| TV30/30/25S | 30 | 25 | 30 | 400 | 132.90 |
| TV30/30/20S | 30 | 20 | 30 | 400 | 127.90 |
| TV30/30/16S | 30 | 16 | 30 | 400 | 126.75 |
| TV30/30/14S | 30 | 14 | 30 | 400 | 150.65 |
| TV30/30/12S | 30 | 12 | 30 | 400 | 126.60 |
| TV38/38/30S | 38 | 30 | 38 | 315 | 199.05 |
| TV38/38/25S | 38 | 25 | 38 | 315 | 196.30 |
| TV38/38/20S | 38 | 20 | 38 | 315 | 193.10 |
| TV38/38/16S | 38 | 16 | 38 | 315 | 187.75 |
| TV38/38/10S | 38 | 10 | 38 | 315 | 207.85 |

Walpro kruiskoppelingen



Serie LL

| HYWA | OD mm | bar | € |
|-------|-------|-----|-------|
| KV4LL | 4 | 100 | 44.75 |
| KV6LL | 6 | 100 | 44.20 |
| KV8LL | 8 | 100 | 40.60 |

Serie L

| HYWA | OD mm | bar | € |
|-------|-------|-----|--------|
| KV6L | 6 | 315 | 32.30 |
| KV8L | 8 | 315 | 35.45 |
| KV10L | 10 | 315 | 38.55 |
| KV12L | 12 | 315 | 42.55 |
| KV15L | 15 | 315 | 50.10 |
| KV18L | 18 | 315 | 64.35 |
| KV22L | 22 | 160 | 98.40 |
| KV28L | 28 | 160 | 122.50 |
| KV35L | 35 | 160 | 167.60 |
| KV42L | 42 | 160 | 260.45 |

Serie S

| HYWA | OD mm | bar | € |
|-------|-------|-----|--------|
| KV6S | 6 | 630 | 38.65 |
| KV8S | 8 | 630 | 42.20 |
| KV10S | 10 | 630 | 45.50 |
| KV12S | 12 | 630 | 48.10 |
| KV14S | 14 | 630 | 71.55 |
| KV16S | 16 | 400 | 69.40 |
| KV20S | 20 | 400 | 99.45 |
| KV25S | 25 | 400 | 122.50 |
| KV30S | 30 | 400 | 169.55 |
| KV38S | 38 | 315 | 264.35 |

KELM™
pneumatiek

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Met chroom-6 vrije anticorrosie oppervlakte behandeling

HYDRAULIEK SNIJRINGKOPPELINGEN - STAAL



Walpro rechte koppelingen



Serie LL

| HYWA | OD mm | bar | € |
|-------|-------|-----|------|
| GV4LL | 4 | 100 | 3.50 |
| GV6LL | 6 | 100 | 3.85 |
| GV8LL | 8 | 100 | 3.85 |

Serie L

| HYWA | OD mm | bar | € |
|--------|-------|-----|-------|
| GV-6L | 6 | 315 | 3.25 |
| GV-8L | 8 | 315 | 3.70 |
| GV-10L | 10 | 315 | 4.30 |
| GV-12L | 12 | 315 | 4.95 |
| GV-15L | 15 | 315 | 6.95 |
| GV-18L | 18 | 315 | 10.70 |
| GV-22L | 22 | 160 | 14.70 |
| GV-28L | 28 | 160 | 26.45 |
| GV-35L | 35 | 160 | 36.80 |
| GV-42L | 42 | 160 | 46.95 |

Serie S

| HYWA | OD mm | bar | € |
|-------|-------|-----|-------|
| GV6S | 6 | 630 | 4.00 |
| GV8S | 8 | 630 | 4.55 |
| GV10S | 10 | 630 | 5.55 |
| GV12S | 12 | 630 | 6.30 |
| GV14S | 14 | 630 | 11.75 |
| GV16S | 16 | 400 | 11.75 |
| GV20S | 20 | 400 | 17.40 |
| GV25S | 25 | 400 | 29.10 |
| GV30S | 30 | 400 | 40.90 |
| GV38S | 38 | 315 | 55.75 |



Verlopend - serie LL

| HYWA | OD A mm | OD B mm | bar | € |
|---------|---------|---------|-----|------|
| GV6/4LL | 6 | 4 | 100 | 8.40 |

Verlopend - serie L

| HYWA | OD A mm | OD B mm | bar | € |
|----------|---------|---------|-----|-------|
| GV8/6L | 8 | 6 | 315 | 6.95 |
| GV10/6L | 10 | 6 | 315 | 7.70 |
| GV10/8L | 10 | 8 | 315 | 8.05 |
| GV12/6L | 12 | 6 | 315 | 8.75 |
| GV12/8L | 12 | 8 | 315 | 8.85 |
| GV12/10L | 12 | 10 | 315 | 9.20 |
| GV15/10L | 15 | 10 | 315 | 11.45 |
| GV15/12L | 15 | 12 | 315 | 11.75 |
| GV18/10L | 18 | 10 | 315 | 15.90 |
| GV18/12L | 18 | 12 | 315 | 16.00 |
| GV18/15L | 18 | 15 | 315 | 16.60 |
| GV22/15L | 22 | 15 | 160 | 20.80 |
| GV22/18L | 22 | 18 | 160 | 22.35 |

Verlopend - serie S

| HYWA | OD A mm | OD B mm | bar | € |
|----------|---------|---------|-----|-------|
| GV16/12S | 16 | 12 | 400 | 17.40 |
| GV20/16S | 20 | 16 | 400 | 25.25 |
| GV25/16S | 25 | 16 | 400 | 45.70 |
| GV25/20S | 25 | 20 | 400 | 44.85 |

Walpro banjokoppelingen - enkel



Metrisch - serie L

| HYWA | | OD mm | bar | € |
|----------------|---------|-------|-----|--------|
| RSWV6LM | M10x1 | 6 | 500 | 15.90 |
| RSWV8LM | M12x1,5 | 8 | 400 | 17.00 |
| RSWV10LM | M14x1,5 | 10 | 350 | 18.10 |
| RSWV12LM | M16x1,5 | 12 | 350 | 22.20 |
| RSWV12LM18X1.5 | M18x1,5 | 12 | 315 | 23.30 |
| RSWV15LM | M18x1,5 | 15 | 315 | 26.25 |
| RSWV18LM | M22x1,5 | 18 | 315 | 37.90 |
| RSWV22LM | M26x1,5 | 22 | 200 | 54.60 |
| RSWV28LM | M33x2 | 28 | 200 | 94.55 |
| RSWV35LM | M42x2 | 35 | 200 | 147.00 |
| RSWV42LM | M48x2 | 42 | 200 | 190.80 |

Metrisch - serie S

| HYWA | | OD mm | bar | € |
|----------|---------|-------|-----|--------|
| RSWV6SM | M12x1,5 | 6 | 500 | 17.50 |
| RSWV8SM | M14x1,5 | 8 | 450 | 18.45 |
| RSWV10SM | M16x1,5 | 10 | 400 | 22.85 |
| RSWV12SM | M18x1,5 | 12 | 400 | 25.45 |
| RSWV14SM | M20x1,5 | 14 | 400 | 35.85 |
| RSWV16SM | M22x1,5 | 16 | 400 | 38.05 |
| RSWV20SM | M27x2 | 20 | 400 | 62.40 |
| RSWV25SM | M33x2 | 25 | 250 | 96.30 |
| RSWV30SM | M42x2 | 30 | 250 | 148.30 |
| RSWV38SM | M48x2 | 38 | 250 | 202.45 |

BSP - serie L

| HYWA | BSPP | OD mm | bar | € |
|----------|--------|-------|-----|--------|
| RSWV6LR | 1/8" | 6 | 500 | 15.90 |
| RSWV8LR | 1/4" | 8 | 400 | 17.40 |
| RSWV10LR | 1/4" | 10 | 350 | 17.80 |
| RSWV12LR | 3/8" | 12 | 350 | 22.75 |
| RSWV15LR | 1/2" | 15 | 315 | 27.85 |
| RSWV18LR | 1/2" | 18 | 315 | 38.05 |
| RSWV22LR | 3/4" | 22 | 200 | 59.55 |
| RSWV28LR | 1" | 28 | 200 | 94.55 |
| RSWV35LR | 1.1/4" | 35 | 200 | 141.85 |
| RSWV42LR | 1.1/2" | 42 | 200 | 190.80 |

BSP - serie S

| HYWA | BSPP | OD mm | bar | € |
|----------|--------|-------|-----|--------|
| RSWV6SR | 1/4" | 6 | 500 | 17.80 |
| RSWV8SR | 1/4" | 8 | 450 | 18.25 |
| RSWV10SR | 3/8" | 10 | 400 | 23.35 |
| RSWV12SR | 3/8" | 12 | 400 | 23.60 |
| RSWV14SR | 1/2" | 14 | 400 | 33.25 |
| RSWV16SR | 1/2" | 16 | 400 | 38.20 |
| RSWV20SR | 3/4" | 20 | 400 | 62.10 |
| RSWV25SR | 1" | 25 | 250 | 96.40 |
| RSWV30SR | 1.1/4" | 30 | 250 | 147.05 |
| RSWV38SR | 1.1/2" | 38 | 250 | 201.10 |

Met chroom-6 vrije anticorrosie oppervlakte behandeling

Walpro banjokkoppelingen - dubbel



Metrisch - serie L

| HYWA | | | OD mm | bar | € |
|---------------|---------|----|-------|---------------|---|
| P-RSTV6LM-WD | M10x1 | 6 | 500 | 34.00 | |
| P-RSTV8LM-WD | M12x1,5 | 8 | 500 | 35.95 | |
| P-RSTV10LM-WD | M14x1,5 | 10 | 500 | 41.45 | |
| P-RSTV12LM-WD | M16x1,5 | 12 | 400 | 44.55 | |
| P-RSTV15LM-WD | M18x1,5 | 15 | 400 | 64.10 | |
| P-RSTV18LM-WD | M22x1,5 | 18 | 400 | 82.80 | |
| P-RSTV22LM-WD | M26x1,5 | 22 | 250 | 158.60 | |
| P-RSTV28LM-WD | M33x2 | 28 | 250 | 210.15 | |
| P-RSTV35LM-WD | M42x2 | 35 | 250 | 264.85 | |
| P-RSTV42LM-WD | M48x2 | 42 | 250 | 306.90 | |

Metrisch - serie S

| HYWA | | | OD mm | bar | € |
|---------------|---------|----|-------|---------------|---|
| P-RSTV6SM-WD | M12x1,5 | 6 | 500 | 33.40 | |
| P-RSTV8SM-WD | M14x1,5 | 8 | 500 | 43.30 | |
| P-RSTV10SM-WD | M16x1,5 | 10 | 500 | 61.50 | |
| P-RSTV12SM-WD | M18x1,5 | 12 | 400 | 61.20 | |
| P-RSTV16SM-WD | M22x1,5 | 16 | 400 | 93.10 | |
| P-RSTV20SM-WD | M27x2 | 20 | 315 | 161.55 | |
| P-RSTV25SM-WD | M33x2 | 25 | 250 | 247.55 | |
| P-RSTV30SM-WD | M42x2 | 30 | 250 | 259.15 | |
| P-RSTV38SM-WD | M48x2 | 38 | 250 | 336.40 | |

BSP - serie L

| HYWA | | | OD mm | bar | € |
|---------------|--------|----|-------|---------------|---|
| P-RSTV6LR-WD | 1/8" | 6 | 500 | 33.15 | |
| P-RSTV8LR-WD | 1/4" | 8 | 500 | 36.05 | |
| P-RSTV10LR-WD | 1/4" | 10 | 500 | 41.25 | |
| P-RSTV12LR-WD | 3/8" | 12 | 400 | 45.15 | |
| P-RSTV15LR-WD | 1/2" | 15 | 400 | 64.25 | |
| P-RSTV18LR-WD | 1/2" | 18 | 400 | 77.65 | |
| P-RSTV22LR-WD | 3/4" | 22 | 250 | 120.50 | |
| P-RSTV28LR-WD | 1" | 28 | 250 | 210.15 | |
| P-RSTV35LR-WD | 1.1/4" | 35 | 250 | 254.25 | |
| P-RSTV42LR-WD | 1.1/2" | 42 | 250 | 313.85 | |

BSP - serie S

| HYWA | | | OD mm | bar | € |
|---------------|--------|----|-------|---------------|---|
| P-RSTV6SR-WD | 1/4" | 6 | 500 | 49.30 | |
| P-RSTV8SR-WD | 1/4" | 8 | 500 | 43.20 | |
| P-RSTV10SR-WD | 3/8" | 10 | 500 | 47.85 | |
| P-RSTV12SR-WD | 3/8" | 12 | 400 | 61.20 | |
| P-RSTV16SR-WD | 1/2" | 16 | 400 | 83.00 | |
| P-RSTV20SR-WD | 3/4" | 20 | 315 | 160.25 | |
| P-RSTV25SR-WD | 1" | 25 | 250 | 189.50 | |
| P-RSTV30SR-WD | 1.1/4" | 30 | 250 | 250.15 | |
| P-RSTV38SR-WD | 1.1/2" | 38 | 250 | 335.05 | |

Knie banjokoppelingen - draaibaar



Serie L

| HYWA | OD mm | bar | € |
|----------|-------|-----|----------------|
| DGWBV6L | 6 | 250 | 140.20 |
| DGWBV8L | 8 | 250 | 148.45 |
| DGWBV10L | 10 | 250 | 149.05 |
| DGWBV12L | 12 | 250 | 149.65 |
| DGWBV15L | 15 | 250 | 226.55 |
| DGWBV18L | 18 | 160 | 264.95 |
| DGWBV22L | 22 | 160 | 306.30 |
| DGWBV28L | 28 | 100 | 399.45 |
| DGWBV35L | 35 | 100 | 693.15 |
| DGWBV42L | 42 | 100 | 1327.75 |

Serie S

| HYWA | OD mm | bar | € |
|----------|-------|-----|---------------|
| DGWBV6S | 6 | 400 | 141.15 |
| DGWBV8S | 8 | 400 | 145.95 |
| DGWBV10S | 10 | 400 | 149.40 |
| DGWBV12S | 12 | 400 | 150.10 |
| DGWBV14S | 14 | 400 | 251.30 |
| DGWBV16S | 16 | 400 | 229.10 |
| DGWBV20S | 20 | 250 | 268.35 |
| DGWBV25S | 25 | 250 | 316.00 |
| DGWBV30S | 30 | 250 | 406.50 |
| DGWBV38S | 38 | 250 | 675.55 |

BSP male x snijringkoppeling - serie L

| HYWA | | | OD mm | bar | € |
|----------------|--------|----|-------|---------------|---|
| DGWEV6LRWD | 1/8" | 6 | 250 | 144.15 | |
| DGWEV6LR1/4WD | 1/4" | 6 | 250 | 144.15 | |
| DGWEV8LRWD | 1/4" | 8 | 250 | 152.80 | |
| DGWEV10LRWD | 1/4" | 10 | 250 | 153.30 | |
| DGWEV10LR3/8WD | 3/8" | 10 | 250 | 153.45 | |
| DGWEV12LRWD | 3/8" | 12 | 250 | 154.55 | |
| DGWEV12LR1/2WD | 1/2" | 12 | 250 | 154.65 | |
| DGWEV15LRWD | 1/2" | 15 | 250 | 234.70 | |
| DGWEV18LRWD | 1/2" | 18 | 160 | 239.00 | |
| DGWEV22LRWD | 3/4" | 22 | 160 | 270.75 | |
| DGWEV28LRWD | 1" | 28 | 100 | 315.90 | |
| DGWEV35LRWD | 1.1/4" | 35 | 100 | 415.75 | |
| DGWEV42LRWD | 1.1/2" | 42 | 100 | 704.70 | |

BSP male x snijringkoppeling - serie S

| HYWA | | | OD mm | bar | € |
|-------------|--------|----|-------|---------------|---|
| DGWEV6SRWD | 1/4" | 6 | 400 | 144.45 | |
| DGWEV8SRWD | 1/4" | 8 | 400 | 145.15 | |
| DGWEV10SRWD | 3/8" | 10 | 400 | 153.95 | |
| DGWEV12SRWD | 3/8" | 12 | 400 | 155.25 | |
| DGWEV16SRWD | 1/2" | 16 | 400 | 237.50 | |
| DGWEV20SRWD | 3/4" | 20 | 250 | 270.30 | |
| DGWEV25SRWD | 1" | 25 | 250 | 319.20 | |
| DGWEV30SRWD | 1.1/4" | 30 | 250 | 413.95 | |
| DGWEV38SRWD | 1.1/2" | 38 | 250 | 703.85 | |

Voor hydraulische
snelkoppelingen
zie pagina 151

★
Snap-tite



Walpro laskoppelingen



Aanlaskoppeling - serie L

| HYWA | OD mm | bar | € |
|--------|-------|-----|-------|
| ASV6L | 6 | 315 | 3.15 |
| ASV8L | 8 | 315 | 3.90 |
| ASV10L | 10 | 315 | 4.40 |
| ASV12L | 12 | 315 | 7.50 |
| ASV15L | 15 | 315 | 6.05 |
| ASV18L | 18 | 315 | 8.40 |
| ASV22L | 22 | 160 | 12.25 |
| ASV28L | 28 | 160 | 24.40 |
| ASV35L | 35 | 160 | 31.60 |
| ASV42L | 42 | 160 | 42.85 |

Aanlaskoppeling - serie S

| HYWA | OD mm | bar | € |
|--------|-------|-----|-------|
| ASV6S | 6 | 630 | 4.30 |
| ASV8S | 8 | 630 | 4.85 |
| ASV10S | 10 | 630 | 5.85 |
| ASV12S | 12 | 630 | 6.60 |
| ASV14S | 14 | 630 | 15.65 |
| ASV16S | 16 | 400 | 9.55 |
| ASV20S | 20 | 400 | 13.80 |
| ASV25S | 25 | 400 | 23.15 |
| ASV30S | 30 | 400 | 35.65 |
| ASV38S | 38 | 315 | 49.00 |



Lasschotkoppeling - serie L

| HYWA | OD mm | bar | € |
|----------|-------|-----|--------|
| ESV6L-W | 6 | 315 | 19.90 |
| ESV8L-W | 8 | 315 | 20.65 |
| ESV10L-W | 10 | 315 | 18.25 |
| ESV12L-W | 12 | 315 | 23.35 |
| ESV15L-W | 15 | 315 | 24.90 |
| ESV18L-W | 18 | 315 | 33.00 |
| ESV22L-W | 22 | 160 | 43.20 |
| ESV28L-W | 28 | 160 | 55.90 |
| ESV35L-W | 35 | 160 | 76.50 |
| ESV42L-W | 42 | 160 | 111.50 |

Lasschotkoppeling - serie S

| HYWA | OD mm | bar | € |
|----------|-------|-----|--------|
| ESV6S-W | 6 | 630 | 20.35 |
| ESV8S-W | 8 | 630 | 21.80 |
| ESV10S-W | 10 | 630 | 23.90 |
| ESV12S-W | 12 | 630 | 24.80 |
| ESV14S-W | 14 | 630 | 38.05 |
| ESV16S-W | 16 | 400 | 36.40 |
| ESV20S-W | 20 | 400 | 46.05 |
| ESV25S-W | 25 | 400 | 60.90 |
| ESV30S-W | 30 | 400 | 76.25 |
| ESV38S-W | 38 | 315 | 118.50 |

Walpro laskegels



Laskegel met O-ring

| HYWA | OD mm | bar | € |
|----------|--------|-----|-------|
| SN8X2 | 8x2 | 400 | 4.40 |
| SN10X2 | 10x2 | 400 | 4.85 |
| SN12X2.5 | 12x2,5 | 400 | 5.40 |
| SN16X3 | 16x3 | 400 | 6.75 |
| SN20X3 | 20x3 | 400 | 8.60 |
| SN25X3 | 25x3 | 400 | 10.85 |
| SN25X4 | 25x4 | 400 | 10.85 |
| SN30X4 | 30x4 | 315 | 14.15 |
| SN30X5 | 30x5 | 400 | 14.15 |
| SN38X4 | 38x4 | 315 | 20.10 |
| SN38X5 | 38x5 | 315 | 20.10 |
| SN38X6 | 38x6 | 315 | 26.60 |

Met chroom-6 vrije anticorrosie oppervlakte behandeling

Standpijpen DKO



Metrisch - serie L

| HYWA | | | | | € |
|-------------|---------|----|-----|--|--------------|
| EGESD6LMWD | M10x1 | 6 | 315 | | 8.20 |
| EGESD8LMWD | M12x1,5 | 8 | 315 | | 8.30 |
| EGESD10LMWD | M14x1,5 | 10 | 315 | | 8.60 |
| EGESD12LMWD | M16x1,5 | 12 | 315 | | 9.40 |
| EGESD15LMWD | M18x1,5 | 15 | 315 | | 11.25 |
| EGESD18LMWD | M22x1,5 | 18 | 315 | | 12.75 |
| EGESD22LMWD | M26x1,5 | 22 | 160 | | 19.15 |
| EGESD28LMWD | M33x2 | 28 | 160 | | 31.50 |
| EGESD35LMWD | M42x2 | 35 | 160 | | 47.95 |
| EGESD42LMWD | M48x2 | 42 | 160 | | 54.70 |

Metrisch - serie S

| HYWA | | | | | € |
|-------------|---------|----|-----|--|--------------|
| EGESD6SMWD | M12x1,5 | 6 | 630 | | 9.55 |
| EGESD8SMWD | M14x1,5 | 8 | 630 | | 9.85 |
| EGESD10SMWD | M16x1,5 | 10 | 630 | | 10.05 |
| EGESD12SMWD | M18x1,5 | 12 | 630 | | 10.45 |
| EGESD14SMWD | M20x1,5 | 14 | 630 | | 18.35 |
| EGESD16SMWD | M22x1,5 | 16 | 400 | | 14.15 |
| EGESD20SMWD | M27x2 | 20 | 400 | | 21.50 |
| EGESD25SMWD | M33x2 | 25 | 400 | | 33.25 |
| EGESD30SMWD | M42x2 | 30 | 400 | | 49.90 |
| EGESD38SMWD | M48x2 | 38 | 315 | | 74.05 |



BSP - serie L

| HYWA | | | | | € |
|-------------|--------|----|-----|--|--------------|
| EGESD6LRWD | 1/8" | 6 | 315 | | 7.05 |
| EGESD8LRWD | 1/4" | 8 | 315 | | 7.60 |
| EGESD10LRWD | 1/4" | 10 | 315 | | 7.90 |
| EGESD12LRWD | 3/8" | 12 | 315 | | 8.20 |
| EGESD15LRWD | 1/2" | 15 | 315 | | 10.85 |
| EGESD18LRWD | 1/2" | 18 | 315 | | 12.25 |
| EGESD22LRWD | 3/4" | 22 | 160 | | 18.35 |
| EGESD28LRWD | 1" | 28 | 160 | | 26.95 |
| EGESD35LRWD | 1.1/4" | 35 | 160 | | 46.05 |
| EGESD42LRWD | 1.1/2" | 42 | 160 | | 51.55 |

BSP - serie S

| HYWA | | | | | € |
|----------------|--------|----|-----|--|--------------|
| EGESD6SRWD | 1/4" | 6 | 630 | | 8.20 |
| EGESD8SRWD | 1/4" | 8 | 630 | | 8.30 |
| EGESD12SRWD | 3/8" | 12 | 630 | | 8.40 |
| EGESD10SRWD | 3/8" | 10 | 630 | | 8.60 |
| EGESD12SR1/2WD | 1/2" | 12 | 630 | | 12.05 |
| EGESD14SRWD | 1/2" | 14 | 630 | | 17.50 |
| EGESD16SRWD | 1/2" | 16 | 400 | | 13.50 |
| EGESD20SRWD | 3/4" | 20 | 400 | | 19.50 |
| EGESD25SRWD | 1" | 25 | 400 | | 28.25 |
| EGESD30SRWD | 1.1/4" | 30 | 400 | | 43.10 |
| EGESD38SRWD | 1.1/2" | 38 | 315 | | 68.00 |



NPT - serie L

| HYWA | | | | | € |
|----------------|------|----|-----|--|--------------|
| EGESD6L1/8NPT | 1/8" | 6 | 315 | | 24.20 |
| EGESD8L1/4NPT | 1/4" | 8 | 315 | | 24.90 |
| EGESD10L1/4NPT | 1/4" | 10 | 315 | | 25.80 |
| EGESD12L3/8NPT | 3/8" | 12 | 315 | | 30.75 |
| EGESD15L1/2NPT | 1/2" | 12 | 315 | | 31.15 |
| EGESD18L1/2NPT | 1/2" | 18 | 315 | | 29.90 |
| EGESD22L3/4NPT | 3/4" | 22 | 160 | | 36.30 |
| EGESD28L1NPT | 1" | 28 | 160 | | 72.85 |

NPT - serie S

| HYWA | | | | | € |
|-----------------|--------|----|-----|--|---------------|
| EGESD6S1/4NPT | 1/4" | 6 | 630 | | 24.80 |
| EGESD8S1/4NPT | 1/4" | 8 | 630 | | 25.15 |
| EGESD10S3/8NPT | 3/8" | 10 | 630 | | 29.65 |
| EGESD12S3/8NPT | 3/8" | 12 | 630 | | 30.35 |
| EGESD14S1/2NPT | 1/2" | 14 | 630 | | 36.30 |
| EGESD16S1/2NPT | 1/2" | 16 | 400 | | 35.85 |
| EGESD20S3/4NPT | 3/4" | 20 | 400 | | 36.50 |
| EGESD25S1NPT | 1" | 25 | 400 | | 62.30 |
| EGESD30S11/4NPT | 1.1/4" | 30 | 400 | | 120.40 |
| EGESD38S11/2NPT | 1.1/2" | 38 | 315 | | 156.00 |

Met chroom-6 vrije anticorrosie oppervlakte behandeling

Koppelstukken DKO



Recht - serie L

| HYWA | OD mm | bar | € |
|--------|-------|-----|-------|
| SNV6L | 6 | 500 | 15.50 |
| SNV8L | 8 | 500 | 16.75 |
| SNV10L | 10 | 500 | 17.40 |
| SNV12L | 12 | 400 | 18.60 |
| SNV15L | 15 | 400 | 20.80 |
| SNV18L | 18 | 400 | 22.95 |
| SNV22L | 22 | 250 | 26.25 |
| SNV28L | 28 | 250 | 39.40 |
| SNV35L | 35 | 250 | 45.70 |
| SNV42L | 42 | 250 | 55.55 |

Recht - serie S

| HYWA | OD mm | bar | € |
|--------|-------|-----|-------|
| SNV6S | 6 | 800 | 18.35 |
| SNV8S | 8 | 800 | 19.80 |
| SNV10S | 10 | 800 | 20.25 |
| SNV12S | 12 | 630 | 22.15 |
| SNV14S | 14 | 630 | 27.45 |
| SNV16S | 16 | 630 | 26.25 |
| SNV20S | 20 | 420 | 30.15 |
| SNV25S | 25 | 420 | 38.60 |
| SNV30S | 30 | 400 | 56.55 |
| SNV38S | 38 | 400 | 63.45 |



Verlopend - serie L

| HYWA | OD A mm | OD B mm | bar | € |
|-----------|---------|---------|-----|-------|
| SNV8/6L | 8 | 6 | 500 | 23.25 |
| SNV10/6L | 10 | 6 | 500 | 28.15 |
| SNV10/8L | 10 | 8 | 500 | 23.60 |
| SNV12/6L | 12 | 6 | 400 | 29.35 |
| SNV12/8L | 12 | 8 | 400 | 27.15 |
| SNV12/10L | 12 | 10 | 400 | 24.00 |
| SNV15/8L | 15 | 8 | 400 | 33.50 |
| SNV15/10L | 15 | 10 | 400 | 31.75 |
| SNV15/12L | 15 | 12 | 400 | 28.60 |
| SNV18/10L | 18 | 10 | 400 | 36.90 |
| SNV18/12L | 18 | 12 | 400 | 34.00 |
| SNV18/15L | 18 | 15 | 400 | 30.20 |
| SNV22/12L | 22 | 12 | 250 | 43.55 |
| SNV22/15L | 22 | 15 | 250 | 40.10 |
| SNV28/15L | 28 | 15 | 250 | 49.90 |
| SNV28/18L | 28 | 18 | 250 | 46.75 |
| SNV28/22L | 28 | 22 | 250 | 41.80 |
| SNV35/18L | 35 | 18 | 250 | 67.15 |
| SNV35/22L | 35 | 22 | 250 | 64.35 |
| SNV35/28L | 35 | 28 | 250 | 60.90 |
| SNV42/22L | 42 | 22 | 250 | 80.90 |
| SNV42/28L | 42 | 28 | 250 | 79.80 |
| SNV42/35L | 42 | 35 | 250 | 78.00 |

Verlopend - serie S

| HYWA | OD A mm | OD B mm | bar | € |
|-----------|---------|---------|-----|-------|
| SNV8/6S | 8 | 6 | 800 | 29.35 |
| SNV10/6S | 10 | 6 | 800 | 34.15 |
| SNV10/8S | 10 | 8 | 800 | 29.65 |
| SNV12/6S | 12 | 6 | 630 | 36.50 |
| SNV12/8S | 12 | 8 | 630 | 34.25 |
| SNV12/10S | 12 | 10 | 630 | 31.05 |
| SNV16/10S | 16 | 10 | 630 | 38.20 |
| SNV16/12S | 16 | 12 | 630 | 35.55 |
| SNV20/12S | 20 | 12 | 420 | 40.35 |
| SNV20/16S | 20 | 16 | 420 | 37.40 |
| SNV25/16S | 25 | 16 | 420 | 44.70 |
| SNV25/20S | 25 | 20 | 420 | 40.45 |
| SNV30/16S | 30 | 16 | 400 | 65.90 |
| SNV30/20S | 30 | 20 | 400 | 63.05 |
| SNV30/25S | 30 | 25 | 400 | 57.60 |
| SNV38/20S | 38 | 20 | 400 | 81.45 |
| SNV38/25S | 38 | 25 | 400 | 83.95 |
| SNV38/30S | 38 | 30 | 400 | 80.25 |



Verlopend - serie L x serie S

| HYWA | OD A mm | OD B mm | bar | € |
|------------|---------|---------|-----|--------|
| SNV6L/6S | 6 | 6 | 400 | 31.85 |
| SNV8L/8S | 8 | 8 | 400 | 33.65 |
| SNV10L/10S | 10 | 10 | 400 | 35.65 |
| SNV12L/12S | 12 | 12 | 400 | 37.20 |
| SNV18L/16S | 18 | 16 | 400 | 39.85 |
| SNV22L/20S | 22 | 20 | 250 | 44.95 |
| SNV28L/25S | 28 | 25 | 250 | 59.30 |
| SNV35L/30S | 35 | 30 | 250 | 82.85 |
| SNV42L/38S | 42 | 38 | 250 | 101.30 |

Verlopend - serie S x serie L

| HYWA | OD A mm | OD B mm | bar | € |
|------------|---------|---------|-----|-------|
| SNV16S/15L | 16 | 15 | 400 | 36.90 |
| SNV20S/18L | 20 | 18 | 400 | 41.80 |
| SNV25S/22L | 25 | 22 | 250 | 54.35 |
| SNV30S/28L | 30 | 28 | 250 | 78.00 |
| SNV38S/35L | 38 | 35 | 250 | 98.05 |

Met chroom-6 vrije anticorrosie oppervlakte behandeling

Walpro instelbare kniekoppelingen DKO



Metrisch - serie L

| HYWA | | | | € |
|---------|---------|----|-----|---------------|
| EWVD6L | M12x1,5 | 6 | 500 | 10.05 |
| EWVD8L | M14x1,5 | 8 | 500 | 10.05 |
| EWVD10L | M16x1,5 | 10 | 500 | 10.95 |
| EWVD12L | M18x1,5 | 12 | 400 | 15.10 |
| EWVD15L | M22x1,5 | 15 | 400 | 15.40 |
| EWVD18L | M26x1,5 | 18 | 400 | 22.20 |
| EWVD22L | M30x2 | 22 | 250 | 30.35 |
| EWVD28L | M36x2 | 28 | 250 | 46.65 |
| EWVD35L | M45x2 | 35 | 250 | 68.65 |
| EWVD42L | M52x2 | 42 | 250 | 101.45 |

Metrisch - serie S

| HYWA | | | | € |
|---------|---------|----|-----|---------------|
| EWVD6S | M14x1,5 | 6 | 800 | 11.35 |
| EWVD8S | M16x1,5 | 8 | 800 | 12.60 |
| EWVD10S | M18x1,5 | 10 | 800 | 14.50 |
| EWVD12S | M20x1,5 | 12 | 630 | 15.00 |
| EWVD14S | M22x1,5 | 14 | 630 | 21.65 |
| EWVD16S | M24x1,5 | 16 | 630 | 22.95 |
| EWVD20S | M30x2 | 20 | 420 | 32.65 |
| EWVD25S | M36x2 | 25 | 420 | 49.70 |
| EWVD30S | M42x2 | 30 | 420 | 71.55 |
| EWVD38S | M52x2 | 38 | 420 | 106.40 |

Walpro instelbare L-koppelingen DKO



Metrisch - serie L

| HYWA | | | | € |
|---------|---------|----|-----|---------------|
| ELVD6L | M12x1,5 | 6 | 315 | 16.40 |
| ELVD8L | M14x1,5 | 8 | 315 | 16.50 |
| ELVD10L | M16x1,5 | 10 | 315 | 18.25 |
| ELVD12L | M18x1,5 | 12 | 315 | 20.25 |
| ELVD15L | M22x1,5 | 15 | 315 | 26.35 |
| ELVD18L | M26x1,5 | 18 | 315 | 35.55 |
| ELVD22L | M30x2 | 22 | 160 | 52.15 |
| ELVD28L | M36x2 | 28 | 160 | 78.35 |
| ELVD35L | M45x2 | 35 | 160 | 106.70 |
| ELVD42L | M52x2 | 42 | 160 | 139.60 |

Metrisch - serie S

| HYWA | | | | € |
|---------|---------|----|-----|---------------|
| ELVD6S | M14x1,5 | 6 | 630 | 18.60 |
| ELVD8S | M16x1,5 | 8 | 630 | 18.60 |
| ELVD10S | M18x1,5 | 10 | 630 | 23.05 |
| ELVD12S | M20x1,5 | 12 | 630 | 25.25 |
| ELVD14S | M22x1,5 | 14 | 630 | 38.95 |
| ELVD16S | M24x1,5 | 16 | 400 | 38.95 |
| ELVD20S | M30x2 | 20 | 400 | 56.65 |
| ELVD25S | M36x2 | 25 | 400 | 85.25 |
| ELVD30S | M42x2 | 30 | 400 | 109.20 |
| ELVD38S | M52x2 | 38 | 315 | 181.40 |

Walpro instelbare tee koppelingen DKO



Metrisch - serie L

| HYWA | | | | € |
|---------|---------|----|-----|---------------|
| ETVD6L | M12x1,5 | 6 | 500 | 16.00 |
| ETVD8L | M14x1,5 | 8 | 500 | 16.60 |
| ETVD10L | M16x1,5 | 10 | 500 | 18.85 |
| ETVD12L | M18x1,5 | 12 | 400 | 19.65 |
| ETVD15L | M22x1,5 | 15 | 400 | 25.60 |
| ETVD18L | M26x1,5 | 18 | 400 | 34.45 |
| ETVD22L | M30x2 | 22 | 250 | 53.40 |
| ETVD28L | M36x2 | 28 | 250 | 78.95 |
| ETVD35L | M45x2 | 35 | 250 | 104.70 |
| ETVD42L | M52x2 | 42 | 250 | 164.20 |

Metrisch - serie S

| HYWA | | | | € |
|---------|---------|----|-----|---------------|
| ETVD6S | M14x1,5 | 6 | 800 | 18.25 |
| ETVD8S | M16x1,5 | 8 | 800 | 20.10 |
| ETVD10S | M18x1,5 | 10 | 800 | 22.35 |
| ETVD12S | M20x1,5 | 12 | 630 | 25.00 |
| ETVD14S | M22x1,5 | 14 | 630 | 76.50 |
| ETVD16S | M24x1,5 | 16 | 630 | 36.05 |
| ETVD20S | M30x2 | 20 | 420 | 56.90 |
| ETVD25S | M36x2 | 25 | 420 | 84.60 |
| ETVD30S | M42x2 | 30 | 420 | 107.00 |
| ETVD38S | M52x2 | 38 | 420 | 171.50 |

Hoofdstuk 2 – Hydrauliek

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

Met chroom-6 vrije anticorrosie
oppervlakte behandeling

Walpro rechte opschroefkoppelingen



Metrisch - serie L

| HYWA | | OD mm | bar | € |
|----------------|---------|-------|-----|--------------|
| GAV6LM | M10x1 | 6 | 315 | 11.95 |
| GAV8LM | M12x1,5 | 8 | 315 | 13.80 |
| GAV10LM | M14x1,5 | 10 | 315 | 14.60 |
| GAV12LM | M16x1,5 | 12 | 315 | 18.95 |
| GAV15LM | M18x1,5 | 15 | 315 | 18.95 |
| GAV18LM | M22x1,5 | 18 | 315 | 22.85 |
| GAV22LM | M26x1,5 | 22 | 160 | 29.10 |

Metrisch - serie S

| HYWA | | OD mm | bar | € |
|----------------|---------|-------|-----|--------------|
| GAV6SM | M12x1,5 | 6 | 630 | 15.90 |
| GAV8SM | M14x1,5 | 8 | 630 | 17.60 |
| GAV10SM | M16x1,5 | 10 | 630 | 22.85 |
| GAV12SM | M18x1,5 | 12 | 630 | 22.75 |
| GAV14SM | M20x1,5 | 14 | 630 | 36.40 |
| GAV16SM | M22x1,5 | 16 | 400 | 30.20 |
| GAV20SM | M27x2 | 20 | 400 | 39.55 |



BSP - serie L

| HYWA | | OD mm | bar | € |
|-------------------|--------|-------|-----|--------------|
| GAV6LR | 1/8" | 6 | 315 | 3.85 |
| GAV8LR | 1/4" | 8 | 315 | 4.10 |
| GAV10LR | 1/4" | 10 | 315 | 4.55 |
| GAV12LR1/4 | 1/4" | 12 | 315 | 5.55 |
| GAV12LR | 3/8" | 12 | 315 | 5.55 |
| GAV15LR | 1/2" | 15 | 315 | 7.60 |
| GAV18LR | 1/2" | 18 | 315 | 10.05 |
| GAV22LR | 3/4" | 22 | 160 | 14.80 |
| GAV28LR | 1" | 28 | 160 | 38.65 |
| GAV35LR | 1.1/4" | 35 | 160 | 60.90 |
| GAV42LR | 1.1/2" | 42 | 160 | 66.65 |

BSP - serie S

| HYWA | | OD mm | bar | € |
|----------------|--------|-------|-----|--------------|
| GAV6SR | 1/4" | 6 | 630 | 7.70 |
| GAV8SR | 1/4" | 8 | 630 | 7.90 |
| GAV10SR | 3/8" | 10 | 630 | 27.25 |
| GAV12SR | 3/8" | 12 | 630 | 10.45 |
| GAV14SR | 1/2" | 14 | 630 | 20.90 |
| GAV16SR | 1/2" | 16 | 400 | 14.80 |
| GAV20SR | 3/4" | 20 | 400 | 23.15 |
| GAV25SR | 1" | 25 | 400 | 45.40 |
| GAV30SR | 1.1/4" | 30 | 400 | 61.70 |
| GAV38SR | 1.1/2" | 38 | 315 | 73.35 |

Walpro manometer opschroefkoppelingen



BSP - serie L

| HYWA | | OD mm | bar | € |
|------------------|------|-------|-----|-------------|
| MAV6LR-W | 1/4" | 6 | 315 | 5.45 |
| MAV8LR-W | 1/4" | 8 | 315 | 5.55 |
| MAV10LR-W | 1/4" | 10 | 315 | 6.20 |
| MAV12LR-W | 1/4" | 12 | 315 | 6.75 |

BSP - serie S

| HYWA | | OD mm | bar | € |
|------------------|------|-------|-----|--------------|
| MAV6SR-W | 1/2" | 6 | 630 | 9.85 |
| MAV8SR-W | 1/2" | 8 | 630 | 10.05 |
| MAV10SR-W | 1/2" | 10 | 630 | 10.45 |
| MAV12SR-W | 1/2" | 12 | 630 | 10.70 |



BSP - instelbaar met dichtkegelaansluiting (DKO) - serie L

| HYWA | | OD mm | bar | € |
|------------------|------|-------|-----|-------------|
| EMASD6LR | 1/4" | 6 | 315 | 9.00 |
| EMASD8LR | 1/4" | 8 | 315 | 9.20 |
| EMASD10LR | 1/4" | 10 | 315 | 9.30 |
| EMASD12LR | 1/4" | 12 | 315 | 9.40 |

BSP - instelbaar met dichtkegelaansluiting (DKO) - serie S

| HYWA | | OD mm | bar | € |
|------------------|------|-------|-----|--------------|
| EMASD6SR | 1/2" | 6 | 630 | 19.80 |
| EMASD8SR | 1/2" | 8 | 630 | 15.80 |
| EMASD10SR | 1/2" | 10 | 630 | 16.50 |
| EMASD12SR | 1/2" | 12 | 630 | 16.15 |

Met chroom-6 vrije anticorrosie oppervlakte behandeling

Walpro rechte verloopkoppelingen - dichtkegelaansluiting (DKO) x snijring



Serie L

| HYWA | OD A mm | OD B mm | bar | € |
|--------------|---------|---------|-----|-------|
| REDVDN8/6L | 8 | 6 | 315 | 6.60 |
| REDVDN10/8L | 10 | 8 | 315 | 6.95 |
| REDVDN10/6L | 10 | 6 | 315 | 6.85 |
| REDVDN12/10L | 12 | 10 | 315 | 7.60 |
| REDVDN12/8L | 12 | 8 | 315 | 7.35 |
| REDVDN12/6L | 12 | 6 | 315 | 7.35 |
| REDVDN15/12L | 15 | 12 | 315 | 8.60 |
| REDVDN15/10L | 15 | 10 | 315 | 8.40 |
| REDVDN15/8L | 15 | 8 | 315 | 8.30 |
| REDVDN15/6L | 15 | 6 | 315 | 8.50 |
| REDVDN18/15L | 18 | 15 | 315 | 11.45 |
| REDVDN18/12L | 18 | 12 | 315 | 10.95 |
| REDVDN18/10L | 18 | 10 | 315 | 10.70 |
| REDVDN18/8L | 18 | 8 | 315 | 10.70 |
| REDVDN18/6L | 18 | 6 | 315 | 17.10 |
| REDVDN22/18L | 22 | 18 | 160 | 15.65 |
| REDVDN22/15L | 22 | 15 | 160 | 14.40 |
| REDVDN22/12L | 22 | 12 | 160 | 13.80 |
| REDVDN22/10L | 22 | 10 | 160 | 18.60 |
| REDVDN22/8L | 22 | 8 | 160 | 19.90 |
| REDVDN28/22L | 28 | 22 | 160 | 27.45 |
| REDVDN28/18L | 28 | 18 | 160 | 26.45 |
| REDVDN28/15L | 28 | 15 | 160 | 25.00 |
| REDVDN28/12L | 28 | 12 | 160 | 25.00 |
| REDVDN28/10L | 28 | 10 | 160 | 26.95 |
| REDVDN35/28L | 35 | 28 | 160 | 38.55 |
| REDVDN35/22L | 35 | 22 | 160 | 36.65 |
| REDVDN35/18L | 35 | 18 | 160 | 39.70 |
| REDVDN35/15L | 35 | 15 | 160 | 46.40 |
| REDVDN42/35L | 42 | 35 | 160 | 54.35 |
| REDVDN42/22L | 42 | 22 | 160 | 47.60 |
| REDVDN42/18L | 42 | 18 | 160 | 71.85 |
| REDVDN42/15L | 42 | 15 | 160 | 72.65 |



Serie S

| HYWA | OD A mm | OD B mm | bar | € |
|--------------|---------|---------|-----|-------|
| REDVDN8/6S | 8 | 6 | 630 | 14.60 |
| REDVDN10/8S | 10 | 8 | 630 | 9.85 |
| REDVDN10/6S | 10 | 6 | 630 | 9.70 |
| REDVDN12/10S | 12 | 10 | 630 | 8.85 |
| REDVDN12/8S | 12 | 8 | 630 | 8.50 |
| REDVDN12/6S | 12 | 6 | 630 | 8.40 |
| REDVDN14/12S | 14 | 12 | 630 | 23.05 |
| REDVDN14/10S | 14 | 10 | 630 | 22.95 |
| REDVDN14/8S | 14 | 8 | 630 | 22.55 |
| REDVDN14/6S | 14 | 6 | 630 | 23.05 |
| REDVDN16/14S | 16 | 14 | 400 | 26.95 |
| REDVDN16/12S | 16 | 12 | 400 | 12.05 |
| REDVDN16/10S | 16 | 10 | 400 | 11.75 |
| REDVDN16/8S | 16 | 8 | 400 | 11.45 |
| REDVDN16/6S | 16 | 6 | 400 | 15.90 |
| REDVDN20/16S | 20 | 16 | 400 | 16.75 |
| REDVDN20/14S | 20 | 14 | 400 | 36.65 |
| REDVDN20/12S | 20 | 12 | 400 | 15.00 |
| REDVDN20/10S | 20 | 10 | 400 | 17.25 |
| REDVDN20/8S | 20 | 8 | 400 | 19.80 |
| REDVDN20/6S | 20 | 6 | 400 | 24.10 |
| REDVDN25/20S | 25 | 20 | 400 | 28.55 |
| REDVDN25/16S | 25 | 16 | 400 | 26.25 |
| REDVDN25/14S | 25 | 14 | 400 | 54.70 |
| REDVDN25/12S | 25 | 12 | 400 | 26.00 |
| REDVDN25/10S | 25 | 10 | 400 | 32.10 |
| REDVDN25/8S | 25 | 8 | 400 | 34.70 |
| REDVDN30/25S | 30 | 25 | 400 | 39.85 |
| REDVDN30/20S | 30 | 20 | 400 | 34.80 |
| REDVDN30/16S | 30 | 16 | 400 | 34.00 |
| REDVDN30/14S | 30 | 14 | 400 | 62.30 |
| REDVDN30/12S | 30 | 12 | 400 | 33.90 |
| REDVDN38/30S | 38 | 30 | 315 | 59.30 |
| REDVDN38/25S | 38 | 25 | 315 | 57.45 |
| REDVDN38/20S | 38 | 20 | 315 | 53.90 |
| REDVDN38/16S | 38 | 16 | 315 | 56.20 |
| REDVDN38/10S | 38 | 10 | 315 | 77.40 |

Walpro terugslagkleppen



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

| HYWA | BSPP | OD mm | bar | € |
|-----------|--------|-------|-----|--------|
| RVV6LRWD | 1/8" | 6 | 250 | 22.20 |
| RVV8LRWD | 1/4" | 8 | 250 | 24.40 |
| RVV10LRWD | 1/4" | 10 | 250 | 30.35 |
| RVV12LRWD | 3/8" | 12 | 250 | 37.30 |
| RVV15LRWD | 1/2" | 15 | 250 | 46.15 |
| RVV18LRWD | 1/2" | 18 | 160 | 63.50 |
| RVV22LRWD | 3/4" | 22 | 160 | 100.50 |
| RVV28LRWD | 1" | 28 | 100 | 144.35 |
| RVV35LRWD | 1.1/4" | 35 | 100 | 195.95 |
| RVV42LRWD | 1.1/2" | 42 | 100 | 203.70 |

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

| HYWA | BSPP | OD mm | bar | € |
|-----------|--------|-------|-----|--------|
| RVV6SRWD | 1/4" | 6 | 630 | 30.75 |
| RVV8SRWD | 1/4" | 8 | 630 | 31.35 |
| RVV10SRWD | 3/8" | 10 | 630 | 37.90 |
| RVV12SRWD | 3/8" | 12 | 630 | 40.10 |
| RVV14SRWD | 1/2" | 14 | 630 | 68.65 |
| RVV16SRWD | 1/2" | 16 | 400 | 74.60 |
| RVV20SRWD | 3/4" | 20 | 400 | 101.35 |
| RVV25SRWD | 1" | 25 | 400 | 121.75 |
| RVV30SRWD | 1.1/4" | 30 | 250 | 170.20 |
| RVV38SRWD | 1.1/2" | 38 | 250 | 201.10 |

Met chroom-6 vrije anticorrosie
oppervlakte behandeling

Walpro terugslagkleppen



Serie L

| HYWA | OD mm | bar | € |
|-------|-------|-----|--------|
| RV6L | 6 | 250 | 22.85 |
| RV8L | 8 | 250 | 23.70 |
| RV10L | 10 | 250 | 29.80 |
| RV12L | 12 | 250 | 37.40 |
| RV15L | 15 | 250 | 47.95 |
| RV18L | 18 | 160 | 63.50 |
| RV22L | 22 | 160 | 100.50 |
| RV28L | 28 | 100 | 141.85 |
| RV35L | 35 | 100 | 190.80 |
| RV42L | 42 | 100 | 207.55 |



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

| HYWA | BSP | OD mm | bar | € |
|-----------|--------|-------|-----|--------|
| RV26LRWD | 1/8" | 6 | 400 | 23.00 |
| RV28LRWD | 1/4" | 8 | 400 | 25.30 |
| RV210LRWD | 1/4" | 10 | 400 | 31.65 |
| RV212LRWD | 3/8" | 12 | 400 | 40.85 |
| RV215LRWD | 1/2" | 15 | 400 | 48.20 |
| RV218LRWD | 1/2" | 18 | 400 | 66.15 |
| RV222LRWD | 3/4" | 22 | 250 | 105.05 |
| RV228LRWD | 1" | 28 | 250 | 151.50 |
| RV235LRWD | 1.1/4" | 35 | 250 | 195.25 |
| RV242LRWD | 1.1/2" | 42 | 250 | 213.20 |



Snijring x metrisch male - serie L

| HYWA | OD mm | bar | € | |
|-----------|---------|-----|-----|--------|
| RVZ6LMWD | M10X1 | 6 | 400 | 25.10 |
| RVZ8LMWD | M12X1.5 | 8 | 400 | 27.70 |
| RVZ10LMWD | M14X1.5 | 10 | 400 | 34.60 |
| RVZ12LMWD | M16X1.5 | 12 | 400 | 42.65 |
| RVZ15LMWD | M18X1.5 | 15 | 400 | 52.65 |
| RVZ18LMWD | M22X1.5 | 18 | 400 | 72.45 |
| RVZ22LMWD | M26X1.5 | 22 | 250 | 116.10 |
| RVZ28LMWD | M33X2 | 28 | 250 | 168.00 |
| RVZ35LMWD | M42X2 | 35 | 250 | 216.55 |
| RVZ42LMWD | M48X2 | 42 | 250 | 235.35 |

Serie S

| HYWA | OD mm | bar | € |
|-------|-------|-----|--------|
| RV6S | 6 | 630 | 30.55 |
| RV8S | 8 | 630 | 31.50 |
| RV10S | 10 | 630 | 37.80 |
| RV12S | 12 | 630 | 39.85 |
| RV14S | 14 | 630 | 70.05 |
| RV16S | 16 | 400 | 64.45 |
| RV20S | 20 | 400 | 103.00 |
| RV25S | 25 | 400 | 126.70 |
| RV30S | 30 | 250 | 179.15 |
| RV38S | 38 | 250 | 203.70 |

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

| HYWA | BSP | OD mm | bar | € |
|-----------|--------|-------|-----|--------|
| RVZ6SRWD | 1/4" | 6 | 400 | 32.40 |
| RVZ8SRWD | 1/4" | 8 | 400 | 32.75 |
| RVZ10SRWD | 3/8" | 10 | 400 | 39.55 |
| RVZ12SRWD | 3/8" | 12 | 400 | 41.80 |
| RVZ14SRWD | 1/2" | 14 | 400 | 74.40 |
| RVZ16SRWD | 1/2" | 16 | 400 | 75.80 |
| RVZ20SRWD | 3/4" | 20 | 400 | 106.00 |
| RVZ25SRWD | 1" | 25 | 250 | 127.25 |
| RVZ30SRWD | 1.1/4" | 30 | 250 | 178.70 |
| RVZ38SRWD | 1.1/2" | 38 | 250 | 210.70 |

Snijring x metrisch male - serie S

| HYWA | OD mm | bar | € | |
|-----------|---------|-----|-----|--------|
| RVZ6SMWD | M12X1,5 | 6 | 400 | 35.75 |
| RVZ8SMWD | M14X1,5 | 8 | 400 | 36.80 |
| RVZ10SMWD | M16X1,5 | 10 | 400 | 43.85 |
| RVZ12SMWD | M18X1,5 | 12 | 400 | 46.10 |
| RVZ14SMWD | M20X1,5 | 14 | 400 | 84.50 |
| RVZ16SMWD | M22X1,5 | 16 | 400 | 82.00 |
| RVZ20SMWD | M27X2 | 20 | 400 | 117.00 |
| RVZ25SMWD | M33X2 | 25 | 250 | 143.30 |
| RVZ30SMWD | M42X2 | 30 | 250 | 196.45 |
| RVZ38SMWD | M48X2 | 38 | 250 | 232.45 |

Walpro wisselventielen

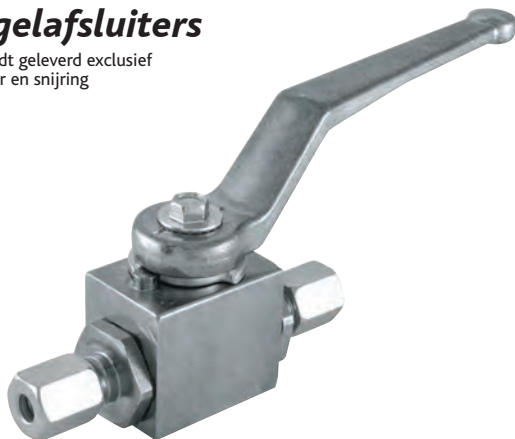


Serie L

| HYWA | OD mm | bar | € |
|--------|-------|-----|-------|
| TWV8L | 8 | 250 | 53.25 |
| TWV10L | 10 | 250 | 63.85 |
| TWV12L | 12 | 250 | 89.25 |

Kogelafsluiters

- Wordt geleverd exclusief moer en snijring



Serie L

| HYWA | OD mm | bar | € |
|--------|-------|-----|--------|
| KHV6L | 6 | 400 | 64.50 |
| KHV8L | 8 | 400 | 64.95 |
| KHV10L | 10 | 400 | 67.65 |
| KHV12L | 12 | 400 | 78.30 |
| KHV15L | 15 | 400 | 86.50 |
| KHV18L | 18 | 400 | 115.85 |
| KHV22L | 22 | 400 | 132.50 |
| KHV28L | 28 | 250 | 163.70 |
| KHV35L | 35 | 250 | 194.45 |
| KHV42L | 42 | 250 | 421.05 |

- Wordt geleverd exclusief moer en snijring



Serie S

| HYWA | OD mm | bar | € |
|--------|-------|-----|--------|
| KHV8S | 8 | 500 | 65.30 |
| KHV10S | 10 | 500 | 66.20 |
| KHV12S | 12 | 500 | 69.05 |
| KHV14S | 14 | 500 | 80.35 |
| KHV16S | 16 | 500 | 90.45 |
| KHV20S | 20 | 500 | 119.90 |
| KHV25S | 25 | 400 | 142.90 |
| KHV30S | 30 | 315 | 171.80 |
| KHV38S | 38 | 315 | 368.10 |

Drieweg kogelafsluiters - L-boring

- Wordt geleverd exclusief moer en snijring



Serie L

| HYWA | OD mm | bar | € |
|----------------|-------|-----|--------|
| KH3KV8L-LPORT | 8 | 400 | 146.20 |
| KH3KV10L-LPORT | 10 | 400 | 147.30 |
| KH3KV12L-LPORT | 12 | 350 | 151.95 |
| KH3KV15L-LPORT | 15 | 350 | 179.10 |

Drieweg kogelafsluiters - T-boring

- Wordt geleverd exclusief moer en snijring



Serie L

| HYWA | OD mm | bar | € |
|----------------|-------|-----|--------|
| KH3KV8L-TPORT | 8 | 400 | 146.20 |
| KH3KV10L-TPORT | 10 | 400 | 147.30 |
| KH3KV12L-TPORT | 12 | 350 | 151.95 |
| KH3KV15L-TPORT | 15 | 350 | 179.10 |

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

Zeskant pluggen



Afsluitstop voor pijpind - serie L

| HYWA | OD mm | bar | € |
|--------|-------|-----|-------|
| VSK6L | 6 | 500 | 4.40 |
| VSK8L | 8 | 500 | 5.15 |
| VSK10L | 10 | 500 | 5.95 |
| VSK12L | 12 | 400 | 7.05 |
| VSK15L | 15 | 400 | 9.85 |
| VSK18L | 18 | 400 | 14.80 |
| VSK22L | 22 | 250 | 20.80 |
| VSK28L | 28 | 250 | 37.90 |
| VSK35L | 35 | 250 | 56.65 |
| VSK42L | 42 | 250 | 79.20 |

Afsluitstop voor pijpind - serie S

| HYWA | OD mm | bar | € |
|--------|-------|-----|-------|
| VSK6S | 6 | 800 | 5.30 |
| VSK8S | 8 | 800 | 6.05 |
| VSK10S | 10 | 800 | 7.15 |
| VSK12S | 12 | 630 | 8.70 |
| VSK14S | 14 | 630 | 15.50 |
| VSK16S | 16 | 630 | 16.25 |
| VSK20S | 20 | 420 | 24.20 |
| VSK25S | 25 | 420 | 40.40 |
| VSK30S | 30 | 420 | 57.65 |
| VSK38S | 38 | 420 | 86.25 |

Afsluitstoppen



Afsluitstop met O-ring - serie LL

| HYWA | ID mm | € |
|-----------|-------|------|
| VSD4LLMMB | 4 | 3.15 |
| VSD6LLMMD | 6 | 3.50 |
| VSD8LLMMD | 8 | 4.10 |

Afsluitstop met O-ring - serie L

| HYWA | ID mm | € |
|-------------|-------|-------|
| VSD6L/SMMB | 6 | 1.30 |
| VSD8L/SMMB | 8 | 1.50 |
| VSD10L/SMMB | 10 | 1.60 |
| VSD12L/SMMB | 12 | 1.90 |
| VSD15LMMB | 15 | 2.55 |
| VSD18LMMB | 18 | 2.85 |
| VSD22LMMB | 22 | 4.40 |
| VSD28LMMB | 28 | 7.35 |
| VSD35LMMB | 35 | 14.50 |
| VSD42LMMB | 42 | 22.45 |

Afsluitstop met O-ring - serie S

| HYWA | ID mm | € |
|-----------|-------|-------|
| VSD14SMMB | 14 | 4.75 |
| VSD16SMMB | 16 | 2.75 |
| VSD20SMMB | 20 | 4.10 |
| VSD25SMMB | 25 | 5.85 |
| VSD30SMMB | 30 | 10.15 |
| VSD38SMMB | 38 | 18.85 |

Inbuspluggen



Inbusplug - BSP met NBR O-ring

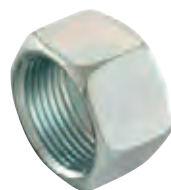
| HYWA | ID mm | € |
|-----------|--------|-------|
| VSR1/8WD | 1/8" | 2.35 |
| VSR1/4WD | 1/4" | 2.55 |
| VSR3/8WD | 3/8" | 3.05 |
| VSR1/2WD | 1/2" | 4.30 |
| VSR3/4WD | 3/4" | 5.55 |
| VSR1WD | 1" | 10.70 |
| VSR11/4WD | 1.1/4" | 18.25 |
| VSR11/2WD | 1.1/2" | 21.15 |



Inbusplug - metrisch met NBR O-ring

| HYWA | | € |
|-------------|---------|-------|
| VSM12X1.5WD | M12x1,5 | 3.95 |
| VSM14X1.5WD | M14x1,5 | 4.30 |
| VSM16X1.5WD | M16x1,5 | 5.20 |
| VSM18X1.5WD | M18x1,5 | 5.10 |
| VSM20X1.5WD | M20x1,5 | 6.90 |
| VSM22X1.5WD | M22x1,5 | 6.45 |
| VSM26X1.5WD | M26x1,5 | 9.30 |
| VSM27X2WD | M27x2 | 8.60 |
| VSM33X2WD | M33x2 | 10.95 |
| VSM42X2WD | M42x2 | 15.90 |
| VSM48X2WD | M48x2 | 21.95 |

DIN 2353 wartels - metrisch



Serie LL

| HYWA | | OD mm | bar | € |
|------|-------|-------|-----|------|
| M4LL | M8x1 | 4 | 100 | 0.40 |
| M6LL | M10x1 | 6 | 100 | 0.40 |
| M8LL | M12x1 | 8 | 100 | 0.55 |

Serie L

| HYWA | | OD mm | bar | € |
|-------|---------|-------|-----|------|
| M-6L | M12x1,5 | 6 | 315 | 0.40 |
| M-8L | M14x1,5 | 8 | 315 | 0.60 |
| M-10L | M16x1,5 | 10 | 315 | 0.65 |
| M-12L | M18x1,5 | 12 | 315 | 0.80 |
| M-15L | M22x1,5 | 15 | 315 | 1.15 |
| M-18L | M26x1,5 | 18 | 315 | 2.15 |
| M-22L | M30x2 | 22 | 160 | 3.05 |
| M-28L | M36x2 | 28 | 160 | 5.70 |
| M-35L | M45x2 | 35 | 160 | 7.15 |
| M-42L | M52x2 | 42 | 160 | 7.50 |

Serie S

| HYWA | | OD mm | bar | € |
|--------|---------|-------|-----|-------|
| M6S-W | M14x1,5 | 6 | 630 | 0.60 |
| M8S-W | M16x1,5 | 8 | 630 | 0.65 |
| M10S-W | M18x1,5 | 10 | 630 | 0.90 |
| M12S-W | M20x1,5 | 12 | 630 | 1.00 |
| M14S-W | M22x1,5 | 14 | 630 | 1.65 |
| M16S-W | M24x1,5 | 16 | 400 | 2.25 |
| M20S-W | M30x2 | 20 | 400 | 3.35 |
| M25S-W | M36x2 | 25 | 400 | 6.40 |
| M30S-W | M42x2 | 30 | 400 | 8.05 |
| M38S-W | M52x2 | 38 | 315 | 11.75 |

Slanghulzen



Messing insteekhuls

| HYWA | To Fit Tube Size mm | OD mm | € |
|----------|---------------------|-------|------|
| EH4MS-W | 6x1 | 4 | 0.90 |
| EH5MS-W | 6x0,5 | 5 | 1.60 |
| EH6MS-W | 8x1 | 6 | 1.00 |
| EH7MS-W | 10x1,5 | 7 | 2.05 |
| EH8MS-W | 10x1 | 8 | 1.30 |
| EH9MS-W | 12x1,5 | 9 | 1.50 |
| EH10MS-W | 12x1 | 10 | 1.45 |
| EH12MS-W | 14x1 & 15x1,5 | 12 | 1.85 |
| EH13MS-W | 15x1 | 13 | 1.75 |
| EH15MS-W | 18x1,5 | 15 | 2.20 |
| EH16MS-W | 18x1 | 16 | 2.20 |
| EH18MS-W | 20x1 | 18 | 5.55 |
| EH19MS-W | 22x1,5 | 19 | 2.10 |
| EH20MS-W | 22x1 | 20 | 2.45 |
| EH24MS-W | 28x2 | 24 | 4.00 |
| EH25MS-W | 28x1,5 | 25 | 3.85 |

Walpro profielringen



Serie LL

| HYWA | OD mm | € |
|-------|-------|------|
| SR4LL | 4 | 0.55 |
| SR6LL | 6 | 0.55 |
| SR8LL | 8 | 0.55 |

Serie LL

| HYWA | OD mm | bar | € |
|-----------|-------|-----|------|
| PR6L/6S | 6 | 315 | 0.40 |
| PR8L/8S | 8 | 315 | 0.55 |
| PR10L/10S | 10 | 315 | 0.60 |
| PR12L/12S | 12 | 315 | 0.70 |
| PR14S | 14 | 630 | 1.30 |
| PR15L | 15 | 315 | 0.80 |
| PR16S | 16 | 400 | 1.30 |
| PR18L | 18 | 315 | 1.00 |
| PR20S | 20 | 400 | 1.55 |
| PR22L | 22 | 160 | 1.30 |
| PR25S | 25 | 400 | 1.85 |
| PR28L | 28 | 160 | 1.55 |
| PR30S | 30 | 400 | 2.35 |
| PR35L | 35 | 160 | 2.40 |
| PR38S | 38 | 315 | 3.25 |
| PR42L | 42 | 160 | 3.50 |

WALring wartels met profielring en O-ring



Metrisch - serie L - viton

| HYWA | | OD mm | bar | € |
|------------|-----------|-------|-----|-------|
| WR6LVIA2M | M12 x 1.5 | 6 | 500 | 3.05 |
| WR8LVIA2M | M14 x 1.5 | 8 | 500 | 3.25 |
| WR10LVIA2M | M16 x 1.5 | 10 | 500 | 4.05 |
| WR12LVIA2M | M18 x 1.5 | 12 | 400 | 4.40 |
| WR15LVIA2M | M22 x 1.5 | 15 | 400 | 5.95 |
| WR18LVIA2M | M26 x 1.5 | 18 | 400 | 9.20 |
| WR22LVIA2M | M30 x 2 | 22 | 250 | 11.70 |
| WR28LVIA2M | M36 x 2 | 28 | 250 | 15.90 |
| WR35LVIA2M | M45 x 2 | 35 | 250 | 25.30 |
| WR42LVIA2M | M52 x 2 | 42 | 250 | 31.30 |

Metrisch - serie S - viton

| HYWA | | OD mm | bar | € |
|------------|-----------|-------|-----|-------|
| WR6SVIA2M | M14 x 1.5 | 6 | 800 | 3.35 |
| WR8SVIA2M | M16 x 1.5 | 8 | 800 | 3.65 |
| WR10SVIA2M | M18 x 1.5 | 10 | 800 | 4.20 |
| WR12SVIA2M | M20 x 1.5 | 12 | 630 | 5.15 |
| WR16SVIA2M | M24 x 1.5 | 16 | 630 | 8.75 |
| WR20SVIA2M | M30 x 2 | 20 | 420 | 11.85 |
| WR25SVIA2M | M36 x 2 | 25 | 420 | 18.20 |
| WR30SVIA2M | M42 x 2 | 30 | 420 | 24.60 |
| WR38SVIA2M | M52 x 2 | 38 | 420 | 32.40 |

Hoofdstuk 2 – Hydrauliek

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

WALring wartels met profielring en O-ring



Metrisch - serie L - NBR

| HYWA | | | | € |
|----------|-----------|----|-----|-------|
| WR6LA2M | M12 x 1.5 | 6 | 500 | 4.70 |
| WR8LA2M | M14 x 1.5 | 8 | 500 | 4.95 |
| WR10LA2M | M16 x 1.5 | 10 | 500 | 5.95 |
| WR12LA2M | M18 x 1.5 | 12 | 400 | 6.40 |
| WR15LA2M | M22 x 1.5 | 15 | 400 | 8.20 |
| WR18LA2M | M26 x 1.5 | 18 | 400 | 11.70 |
| WR22LA2M | M30 x 2 | 22 | 250 | 14.25 |
| WR28LA2M | M36 x 2 | 28 | 250 | 17.60 |
| WR35LA2M | M45 x 2 | 35 | 250 | 27.45 |
| WR42LA2M | M52 x 2 | 42 | 250 | 33.90 |

Metrisch - serie S - NBR

| HYWA | | | | € |
|----------|-----------|----|-----|-------|
| WR6SA2M | M14 x 1.5 | 6 | 800 | 4.95 |
| WR8SA2M | M16 x 1.5 | 8 | 800 | 5.20 |
| WR10SA2M | M18 x 1.5 | 10 | 800 | 6.05 |
| WR12SA2M | M20 x 1.5 | 12 | 630 | 7.10 |
| WR16SA2M | M24 x 1.5 | 16 | 630 | 11.20 |
| WR20SA2M | M30 x 2 | 20 | 420 | 14.70 |
| WR25SA2M | M36 x 2 | 25 | 420 | 20.30 |
| WR30SA2M | M42 x 2 | 30 | 420 | 26.50 |
| WR38SA2M | M52 x 2 | 38 | 420 | 35.00 |

Rechte flens snijringkoppelingen



Serie 35

| HYWA | | | € |
|----------|----|-----|-------|
| GFV10L35 | 10 | 315 | 29.20 |
| GFV12L35 | 12 | 315 | 29.50 |
| GFV15L35 | 15 | 250 | 30.65 |
| GFV16L35 | 16 | 315 | 32.75 |

Serie 40

| HYWA | | | € |
|----------|----|-----|-------|
| GFV15L40 | 15 | 100 | 33.90 |
| GFV18L40 | 18 | 100 | 35.30 |
| GFV22L40 | 22 | 100 | 40.45 |
| GFV28L40 | 28 | 100 | 56.45 |

Serie 55

| HYWA | | | € |
|--------------|----|-----|-------|
| 0350GFV20S55 | 20 | 250 | 55.55 |



Serie 35

| HYWA | | | € |
|----------|----|-----|-------|
| WVF10L35 | 10 | 315 | 25.25 |
| WVF12L35 | 12 | 315 | 26.60 |
| WVF15L35 | 15 | 250 | 30.15 |
| WVF16S35 | 16 | 315 | 39.85 |
| WVF20S35 | 10 | 315 | 87.70 |

Serie 40

| HYWA | | | € |
|----------|----|-----|-------|
| WVF15L40 | 15 | 100 | 29.65 |
| WVF18L40 | 18 | 100 | 30.20 |
| WVF22L40 | 22 | 100 | 33.00 |
| WVF28L40 | 28 | 100 | 64.65 |
| WVF35L40 | 35 | 100 | 84.25 |
| WVF20S40 | 20 | 250 | 72.90 |

Serie 55

| HYWA | | | € |
|----------|----|-----|--------|
| WVF22L55 | 22 | 100 | 90.65 |
| WVF35L55 | 35 | 100 | 111.70 |
| WVF42L55 | 42 | 100 | 111.25 |
| WVF20S55 | 20 | 250 | 60.65 |
| WVF25S55 | 25 | 250 | 98.60 |
| WVF30S55 | 30 | 250 | 73.95 |

Hoofdstuk 2 – Hydrauliek

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

Accessoires



O-ringen

| HYWA | | € |
|-----------|---------------|------|
| WAL610519 | Voor serie 35 | 0.65 |
| WAL610499 | Voor serie 40 | 0.75 |
| WAL610500 | Voor serie 55 | 0.75 |



Sluitringen

| HYWA | | € |
|-----------|------------------|------|
| WAL020102 | Voor serie 35/40 | 0.10 |
| WAL020104 | Voor serie 55 | 0.10 |



Inbusbouten

| HYWA | | € |
|-----------|------------------|------|
| WAL020309 | Voor serie 35/40 | 0.40 |
| WAL020324 | Voor serie 55 | 0.60 |

HYDRAULISCHE BUIS EN BUIGMACHINES



Hydraulische buis - staal

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

Let op: Als gevolg van de nieuwe wetgeving zal geel gepassiveerde buis worden afgebouwd en vervangen door Chrom-6 vrije buizen.



Metrisch - 3 meter lengte - DIN 2391/C ST37.4

| HYBU | OD | mm | bar | € |
|-----------|----|-----|-----|--------|
| HST4X1.0 | 4 | 1 | 624 | 13.90 |
| HST6X1.0 | 6 | 1 | 265 | 14.60 |
| HST6X1.5 | 6 | 1.5 | 624 | 14.80 |
| HST6X2.0 | 6 | 2 | 989 | 15.50 |
| HST8X2.0 | 8 | 2 | 624 | 27.60 |
| HST12X2.5 | 12 | 2.5 | 485 | 33.55 |
| HST14X1.5 | 14 | 1.5 | 217 | 36.05 |
| HST14X2.0 | 14 | 2 | 303 | 37.85 |
| HST16X2.5 | 16 | 2.5 | 337 | 39.75 |
| HST18X2.0 | 18 | 2 | 226 | 41.10 |
| HST18X2.5 | 18 | 2.5 | 300 | 49.60 |
| HST20X2.5 | 20 | 2.5 | 259 | 52.75 |
| HST20X3.0 | 20 | 3 | 321 | 58.00 |
| HST20X3.5 | 20 | 3.5 | 388 | 66.10 |
| HST22X1.5 | 22 | 1.5 | 132 | 37.35 |
| HST22X2.0 | 22 | 2 | 181 | 45.75 |
| HST25X1.5 | 25 | 1.5 | 115 | 41.90 |
| HST25X2.0 | 25 | 2 | 157 | 52.15 |
| HST25X2.5 | 25 | 2.5 | 201 | 63.05 |
| HST25X3.0 | 25 | 3 | 257 | 65.60 |
| HST28X1.5 | 28 | 1.5 | 102 | 46.15 |
| HST28X2.5 | 28 | 2.5 | 177 | 70.85 |
| HST28X3.0 | 28 | 3 | 217 | 81.55 |
| HST30X2.5 | 30 | 2.5 | 164 | 75.70 |
| HST30X4.0 | 30 | 4 | 279 | 100.35 |
| HST35X2.0 | 35 | 2 | 109 | 71.75 |
| HST35X2.5 | 35 | 2.5 | 139 | 88.75 |
| HST35X3.0 | 35 | 3 | 169 | 103.20 |
| HST35X5.0 | 35 | 5 | 303 | 149.80 |
| HST38X3.0 | 38 | 3 | 155 | 112.20 |
| HST42X3.0 | 42 | 3 | 139 | 101.10 |
| HST42X4.0 | 42 | 4 | 190 | 165.20 |

Hydraulische buis - RVS AISI-316



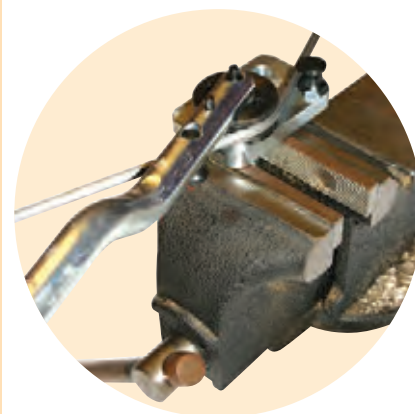
Tech Data
831



Metrisch - 3 meter lengte - volgens ASTM A269 (naadloos)

| HYBU | OD | mm | mm | bar | € |
|------------|----|-----|-----|--------|---|
| 765-0610 | 6 | 1.0 | 428 | 11.65 | |
| 765-6X1.5 | 6 | 1.5 | 627 | 15.55 | |
| 765-6X2 | 6 | 2.0 | 942 | 66.60 | |
| 765-0813 | 8 | 1.0 | 321 | 15.15 | |
| 765-8X1.5 | 8 | 1.5 | 472 | 21.10 | |
| 765-8X2 | 8 | 2.0 | 706 | 83.00 | |
| 765-1013 | 10 | 1.0 | 257 | 18.70 | |
| 765-10X1.5 | 10 | 1.5 | 385 | 26.50 | |
| 765-10X2 | 10 | 2.0 | 564 | 65.60 | |
| 765-1213 | 12 | 1.0 | 210 | 43.00 | |
| 765-12X1.5 | 12 | 1.5 | 321 | 47.30 | |
| 765-12X2 | 12 | 2.0 | 420 | 96.95 | |
| 765-1513 | 15 | 1.0 | 200 | 70.65 | |
| 765-15X1.5 | 15 | 1.5 | 257 | 77.75 | |
| 765-15X2 | 15 | 2.0 | 376 | 80.95 | |
| 765-16X1.5 | 16 | 1.5 | 235 | 41.50 | |
| 765-16X2 | 16 | 2.0 | 321 | 98.30 | |
| 765-18X1.5 | 18 | 1.5 | 235 | 89.75 | |
| 765-18X2 | 18 | 2.0 | 314 | 107.25 | |
| 765-20X1.5 | 20 | 1.5 | 212 | 108.85 | |
| 765-20X2 | 20 | 2.0 | 257 | 119.70 | |
| 765-20X3 | 20 | 3.0 | 424 | 171.60 | |
| 765-22X1.5 | 22 | 1.5 | 193 | 107.70 | |
| 765-22X2 | 22 | 2.0 | 256 | 132.70 | |
| 765-25X1.5 | 25 | 1.5 | 169 | 128.40 | |
| 765-25X2 | 25 | 2.0 | 226 | 199.60 | |
| 765-25X2.5 | 25 | 2.5 | 210 | 219.60 | |
| 765-25X3 | 25 | 3.0 | 339 | 244.70 | |
| 765-28X2 | 28 | 2.0 | 201 | 138.30 | |
| 765-30X3 | 30 | 3.0 | 257 | 152.15 | |
| 765-35X3 | 35 | 3.0 | 242 | 484.45 | |
| 765-42X3 | 42 | 3.0 | 201 | 532.90 | |

Buigmachine voor hydraulische buis



Handmatig - 6 tot 12mm

| HYBU | OD | mm | € |
|----------|------|----|--------|
| SBVO-612 | 6-12 | | 259.40 |



Handmatig - 6 tot 18mm

| HYBU | OD | mm | € |
|----------|------|----|--------|
| SBVO-618 | 6-18 | | 376.10 |

Hoofdstuk 2 – Hydrauliek

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

Bonded seals voor BSP schroefdraad



Zacht staal - Nitriël

| HYAD | 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" | 1.15 |
| BS-114 | 1.1/4" | 2.35 |
| BS-112 | 1.1/2" | 2.80 |
| BS-2 | 2" | 4.45 |



RVS AISI-316 - Nitriël

| HYAD | Maat | € |
|---------|--------|-------|
| BS-18N | 1/8" | 5.75 |
| BS-14N | 1/4" | 6.25 |
| BS-38N | 3/8" | 6.55 |
| BS-12N | 1/2" | 7.00 |
| BS-34N | 3/4" | 9.95 |
| BS-1N | 1" | 12.80 |
| BS-114N | 1.1/4" | 24.40 |
| BS-112N | 1.1/2" | 32.70 |
| BS-2N | 2" | 50.65 |

Bonded seals voor metrisch schroefdraad



Zacht staal - Nitriël

| HYAD | 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 |



RVS AISI-316 - Viton

| HYAD | Maat | € |
|---------|--------|-------|
| BS-14V | 1/4" | 14.75 |
| BS-38V | 3/8" | 16.25 |
| BS-12V | 1/2" | 16.80 |
| BS-34V | 3/4" | 17.75 |
| BS-1V | 1" | 28.05 |
| BS-112V | 1.1/2" | 48.60 |

Assortimentsbox bonded seals



Inhoud BSK-1:

20x 3/8"
14x 1/2"
16x 5/8"
15x 13/16"
10x 7/8"
10x 1"
5x 1/5/16"

Inhoud BSK-2:

15x 6MM
15x 8MM
12x 10MM
10x 12MM
8x 14MM
6x 16MM
6x 22MM
4x 30MM

Voor BSP schroefdraad

| HYAD | Maat | € |
|-------|------|-------|
| BSK-1 | Inch | 94.25 |

Voor metrisch schroefdraad

| HYAD | Maat | € |
|-------|----------|-------|
| BSK-2 | Metrisch | 94.25 |

Imperial O-ringen - NBR 70 shore



Verpakking van 100 stuks

| HYAD | ID | imp | € |
|--------------|---------|-------|-------|
| ORING-BS006N | 1/8" | 0.07 | 1.15 |
| ORING-BS007N | 5/32" | 0.07 | 2.40 |
| ORING-BS008N | 3/16" | 0.07 | 2.55 |
| ORING-BS009N | 7/32" | 0.07 | 2.60 |
| ORING-BS010N | 1/4" | 0.07 | 2.85 |
| ORING-BS011N | 5/16" | 0.07 | 3.15 |
| ORING-BS012N | 3/8" | 0.07 | 3.40 |
| ORING-BS110N | 3/8" | 0.103 | 4.15 |
| ORING-BS111N | 7/16" | 0.103 | 4.45 |
| ORING-BS112N | 1/2" | 0.103 | 5.00 |
| ORING-BS113N | 9/16" | 0.103 | 6.00 |
| ORING-BS114N | 5/8" | 0.103 | 6.30 |
| ORING-BS115N | 1.1/16" | 0.103 | 7.50 |
| ORING-BS116N | 3/4" | 0.103 | 8.15 |
| ORING-BS210N | 3/4" | 0.139 | 10.00 |
| ORING-BS211N | 13/16" | 0.139 | 10.85 |
| ORING-BS212N | 7/8" | 0.139 | 12.20 |
| ORING-BS213N | 15/16" | 0.139 | 13.15 |
| ORING-BS214N | 1" | 0.139 | 14.75 |
| ORING-BS215N | 1.1/16" | 0.139 | 16.10 |
| ORING-BS216N | 1.1/8" | 0.139 | 20.80 |
| ORING-BS217N | 1.3/16" | 0.139 | 22.45 |
| ORING-BS218N | 1.1/4" | 0.139 | 24.60 |
| ORING-BS219N | 1.5/16" | 0.139 | 26.85 |
| ORING-BS220N | 1.3/8" | 0.139 | 28.70 |
| ORING-BS221N | 1.7/16" | 0.139 | 30.25 |
| ORING-BS222N | 1.1/2" | 0.139 | 32.40 |
| ORING-BS325N | 1.1/2" | 0.21 | 40.80 |
| ORING-BS326N | 1.5/8" | 0.21 | 47.45 |
| ORING-BS327N | 1.3/4" | 0.21 | 49.55 |

Imperial O-ringen - Viton 75 shore



Verpakking van 100 stuks

| HYAD | ID | imp | € |
|--------------|---------|-------|--------|
| ORING-BS006V | 1/8" | 0.07 | 5.30 |
| ORING-BS007V | 5/32" | 0.07 | 5.75 |
| ORING-BS008V | 3/16" | 0.07 | 6.05 |
| ORING-BS009V | 7/32" | 0.07 | 6.40 |
| ORING-BS010V | 1/4" | 0.07 | 7.85 |
| ORING-BS011V | 5/16" | 0.07 | 8.55 |
| ORING-BS012V | 3/8" | 0.07 | 9.90 |
| ORING-BS110V | 3/8" | 0.103 | 27.10 |
| ORING-BS111V | 7/16" | 0.103 | 28.40 |
| ORING-BS112V | 1/2" | 0.103 | 34.30 |
| ORING-BS113V | 9/16" | 0.103 | 35.85 |
| ORING-BS116V | 3/4" | 0.103 | 44.25 |
| ORING-BS211V | 13/16" | 0.139 | 72.40 |
| ORING-BS212V | 7/8" | 0.139 | 82.25 |
| ORING-BS213V | 15/16" | 0.139 | 87.55 |
| ORING-BS215V | 1.1/16" | 0.139 | 100.55 |
| ORING-BS217V | 1.3/16" | 0.139 | 110.80 |
| ORING-BS218V | 1.1/4" | 0.139 | 116.95 |
| ORING-BS220V | 1.3/8" | 0.139 | 128.30 |
| ORING-BS221V | 1.7/16" | 0.139 | 133.50 |
| ORING-BS222V | 1.1/2" | 0.139 | 153.20 |
| ORING-BS325V | 1.1/2" | 0.21 | 312.35 |
| ORING-BS326V | 1.5/8" | 0.21 | 348.10 |
| ORING-BS327V | 1.3/4" | 0.21 | 370.95 |

Metrische O-ringen - NBR 70 shore



Verpakking van 100 stuks

| HYAD | ID mm | mm | € |
|----------|-------|-----|-------|
| M-3X2 | 3 | 2 | 3.50 |
| M-4X2 | 4 | 2 | 4.10 |
| M-5X2 | 5 | 2 | 4.45 |
| M-6X2 | 6 | 2 | 5.10 |
| M-7X2 | 7 | 2 | 6.00 |
| M-8X2 | 8 | 2 | 6.25 |
| M-10X2 | 10 | 2 | 3.25 |
| M-10X2.5 | 10 | 2.5 | 5.15 |
| M-11X2.5 | 11 | 2.5 | 6.15 |
| M-12X2.5 | 12 | 2.5 | 6.40 |
| M-14X2.5 | 14 | 2.5 | 6.75 |
| M-16X2.5 | 16 | 2.5 | 8.10 |
| M-17X2.5 | 17 | 2.5 | 8.60 |
| M-19X2.5 | 19 | 2.5 | 8.70 |
| M-19X3 | 19 | 3 | 11.45 |
| M-20X3 | 20 | 3 | 12.00 |
| M-22X3 | 22 | 3 | 12.20 |
| M-24X3 | 24 | 3 | 12.55 |
| M-25X3 | 25 | 3 | 14.75 |
| M-27X3 | 27 | 3 | 15.40 |
| M-28X3 | 28 | 3 | 17.15 |
| M-30X3 | 30 | 3 | 17.40 |
| M-32X3 | 32 | 3 | 19.25 |
| M-33X3 | 33 | 3 | 19.90 |
| M-35X3 | 35 | 3 | 20.55 |
| M-36X3 | 36 | 3 | 21.55 |
| M-38X3 | 38 | 3 | 22.30 |
| M-38X4 | 38 | 4 | 35.45 |
| M-41X4 | 41 | 4 | 33.25 |
| M-44X4 | 44 | 4 | 37.25 |

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 | 2.25 |
| RAPR3-006.4 | 6.4 | 0 | 2.25 |
| RAPR3-008 | 8 | 0 | 2.25 |
| RAPR3-009.5 | 9.5 | 0 | 2.25 |
| RAPR3-010 | 10 | 0 | 2.25 |
| RAPR3-012 | 12 | 0 | 2.25 |
| RAPR3-106 | 6 | 1 | 2.90 |
| RAPR3-106.4 | 6.4 | 1 | 2.90 |
| RAPR3-108 | 8 | 1 | 3.05 |
| RAPR3-109.5 | 9.5 | 1 | 2.90 |
| RAPR3-110 | 10 | 1 | 2.90 |
| RAPR3-112 | 12 | 1 | 2.90 |
| RAPR3-212.7 | 12.7 | 2 | 3.45 |
| RAPR3-213.5 | 13.5 | 2 | 3.25 |
| RAPR3-214 | 14 | 2 | 3.25 |
| RAPR3-215 | 15 | 2 | 3.45 |
| RAPR3-216 | 16 | 2 | 3.60 |
| RAPR3-217.2 | 17.2 | 2 | 3.45 |
| RAPR3-218 | 18 | 2 | 3.60 |
| RAPR3-319 | 19 | 3 | 3.95 |
| RAPR3-320 | 20 | 3 | 3.95 |
| RAPR3-321.3 | 21.3 | 3 | 3.50 |
| RAPR3-322 | 22 | 3 | 3.95 |
| RAPR3-323 | 23 | 3 | 3.60 |
| RAPR3-325 | 25 | 3 | 3.60 |
| RAPR3-426.9 | 26.9 | 4 | 4.20 |
| RAPR3-428 | 28 | 4 | 4.20 |
| RAPR3-430 | 30 | 4 | 4.20 |
| RAPR3-532 | 32 | 5 | 5.25 |
| RAPR3-533.7 | 33.7 | 5 | 5.40 |
| RAPR3-535 | 35 | 5 | 5.40 |
| RAPR3-538 | 38 | 5 | 5.40 |
| RAPR3-540 | 40 | 5 | 5.40 |
| RAPR3-542 | 42 | 5 | 5.40 |
| RAPR3-644.5 | 44.5 | 6 | 8.25 |
| RAPR3-645 | 45 | 6 | 8.25 |
| RAPR3-648 | 48 | 6 | 8.10 |
| RAPR3-650 | 50 | 6 | 8.10 |
| RAPR3-650.8 | 50.8 | 6 | 8.10 |
| RAPR3-652 | 52 | 6 | 8.25 |
| RAPR3-655 | 55 | 6 | 8.10 |
| RAPR3-657 | 57 | 6 | 8.25 |

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 | 3.60 |
| RBPR1-106.4 | 6.4 | 1 | 3.60 |
| RBPR1-108 | 8 | 1 | 3.60 |
| RBPR1-109.5 | 9.5 | 1 | 3.60 |
| RBPR1-110 | 10 | 1 | 3.60 |
| RBPR1-112 | 12 | 1 | 3.60 |
| RBPR1-212.7 | 12.7 | 2 | 4.80 |
| RBPR1-213.5 | 13.5 | 2 | 4.80 |
| RBPR1-214 | 14 | 2 | 4.75 |
| RBPR1-215 | 15 | 2 | 4.65 |
| RBPR1-216 | 16 | 2 | 4.65 |
| RBPR1-217.2 | 17.2 | 2 | 4.65 |
| RBPR1-218 | 18 | 2 | 4.65 |
| RBPR1-319 | 19 | 3 | 5.45 |
| RBPR1-320 | 20 | 3 | 5.45 |
| RBPR1-321.3 | 21.3 | 3 | 5.45 |
| RBPR1-322 | 22 | 3 | 5.45 |
| RBPR1-325 | 25 | 3 | 5.45 |
| RBPR1-426.9 | 26.9 | 4 | 6.25 |
| RBPR1-428 | 28 | 4 | 6.25 |
| RBPR1-430 | 30 | 4 | 6.35 |
| RBPR1-532 | 32 | 5 | 8.55 |
| RBPR1-533.7 | 33.7 | 5 | 8.25 |
| RBPR1-535 | 35 | 5 | 8.25 |
| RBPR1-538 | 38 | 5 | 8.25 |
| RBPR1-540 | 40 | 5 | 8.10 |
| RBPR1-542 | 42 | 5 | 8.40 |

Serie A - enkele light duty klemmen

Tech Data
811

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 | 1.60 |
| RANR-008 | 8 | 0 | 2.15 |
| RANR-009.5 | 9,5 | 0 | 1.60 |
| RANR-012 | 12 | 0 | 1.60 |
| RANR-106 | 6 | 1 | 1.80 |
| RANR-106.4 | 6,4 | 1 | 1.80 |
| RANR-110 | 10 | 1 | 1.80 |
| RANR-112 | 12 | 1 | 1.80 |
| RANR-212.7 | 12,7 | 2 | 1.90 |
| RANR-214 | 14 | 2 | 1.90 |
| RANR-215 | 15 | 2 | 1.90 |
| RANR-216 | 16 | 2 | 1.90 |
| RANR-217.2 | 17,2 | 2 | 1.90 |
| RANR-218 | 18 | 2 | 1.90 |
| RANR-320 | 20 | 3 | 2.15 |
| RANR-321.3 | 21,3 | 3 | 2.15 |
| RANR-325 | 25 | 3 | 2.15 |
| RANR-426.9 | 26,9 | 4 | 2.25 |
| RANR-532 | 32 | 5 | 3.45 |
| RANR-533.7 | 33,7 | 5 | 3.45 |
| RANR-538 | 38 | 5 | 3.45 |
| RANR-540 | 40 | 5 | 3.45 |
| RANR-542 | 42 | 5 | 3.45 |
| RANR-644.5 | 44,5 | 6 | 5.45 |
| RANR-650.8 | 50,8 | 6 | 5.45 |

• Per 2 stuks



Klemhelft aluminium

| 0162 | OD mm | Group | € |
|------------|-------|-------|-------|
| RAAR-106 | 6 | 1 | 3.05 |
| RAAR-106.4 | 6,4 | 1 | 3.05 |
| RAAR-108 | 8 | 1 | 3.05 |
| RAAR-109.5 | 9,5 | 1 | 3.05 |
| RAAR-110 | 10 | 1 | 3.05 |
| RAAR-112 | 12 | 1 | 3.05 |
| RAAR-212.7 | 12,7 | 2 | 3.45 |
| RAAR-213.5 | 13,5 | 2 | 3.45 |
| RAAR-214 | 14 | 2 | 3.45 |
| RAAR-215 | 15 | 2 | 3.45 |
| RAAR-216 | 16 | 2 | 3.45 |
| RAAR-217.2 | 17,2 | 2 | 3.45 |
| RAAR-218 | 18 | 2 | 3.80 |
| RAAR-319 | 19 | 3 | 8.25 |
| RAAR-320 | 20 | 3 | 3.80 |
| RAAR-321.3 | 21,3 | 3 | 3.80 |
| RAAR-322 | 22 | 3 | 3.80 |
| RAAR-323 | 23 | 3 | 3.80 |
| RAAR-325 | 25 | 3 | 3.80 |
| RAAR-426.9 | 26,9 | 4 | 3.80 |
| RAAR-428 | 28 | 4 | 9.10 |
| RAAR-430 | 30 | 4 | 6.10 |
| RAAR-532 | 32 | 5 | 6.10 |
| RAAR-533.7 | 33,7 | 5 | 6.10 |
| RAAR-535 | 35 | 5 | 9.10 |
| RAAR-538 | 38 | 5 | 9.00 |
| RAAR-540 | 40 | 5 | 9.00 |
| RAAR-542 | 42 | 5 | 9.00 |
| RAAR-648 | 48 | 6 | 12.90 |
| RAAR-650 | 50 | 6 | 12.90 |

• Per 2 stuks



Klemhelft polypropyleen

| 0162 | OD mm | Group | € |
|------------|-------|-------|------|
| RAPR-006 | 6 | 0 | 0.70 |
| RAPR-006.4 | 6,4 | 0 | 0.70 |
| RAPR-008 | 8 | 0 | 0.70 |
| RAPR-009.5 | 9,5 | 0 | 0.70 |
| RAPR-010 | 10 | 0 | 0.70 |
| RAPR-012 | 12 | 0 | 0.70 |
| RAPR-106 | 6 | 1 | 0.80 |
| RAPR-106.4 | 6,4 | 1 | 0.80 |
| RAPR-108 | 8 | 1 | 0.80 |
| RAPR-109.5 | 9,5 | 1 | 0.80 |
| RAPR-110 | 10 | 1 | 0.80 |
| RAPR-112 | 12 | 1 | 0.80 |
| RAPR-212.7 | 12,7 | 2 | 0.85 |
| RAPR-213.5 | 13,5 | 2 | 0.85 |
| RAPR-214 | 14 | 2 | 0.85 |
| RAPR-215 | 15 | 2 | 0.85 |
| RAPR-216 | 16 | 2 | 0.85 |
| RAPR-217.2 | 17,2 | 2 | 0.85 |
| RAPR-218 | 18 | 2 | 0.85 |
| RAPR-319 | 19 | 3 | 1.00 |
| RAPR-320 | 20 | 3 | 1.00 |
| RAPR-321.3 | 21,3 | 3 | 1.00 |
| RAPR-322 | 22 | 3 | 1.00 |
| RAPR-323 | 23 | 3 | 1.00 |
| RAPR-325 | 25 | 3 | 1.00 |
| RAPR-426.9 | 26,9 | 4 | 1.30 |
| RAPR-428 | 28 | 4 | 1.30 |
| RAPR-430 | 30 | 4 | 1.30 |
| RAPR-532 | 32 | 5 | 1.85 |
| RAPR-533.7 | 33,7 | 5 | 1.90 |
| RAPR-535 | 35 | 5 | 1.85 |
| RAPR-538 | 38 | 5 | 1.85 |
| RAPR-540 | 40 | 5 | 1.85 |
| RAPR-542 | 42 | 5 | 1.90 |
| RAPR-644.5 | 44,5 | 6 | 3.60 |
| RAPR-645 | 45 | 6 | 3.60 |
| RAPR-648 | 48 | 6 | 3.80 |
| RAPR-650 | 50 | 6 | 3.85 |
| RAPR-650.8 | 50,8 | 6 | 3.85 |
| RAPR-652 | 52 | 6 | 3.85 |
| RAPR-655 | 55 | 6 | 3.85 |
| RAPR-657 | 57 | 6 | 3.85 |

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

Serie A - enkele light duty klemmen

Tech Data
811

• Per 2 stuks



Klemhelft polypropyleen - gladde binnenzijde

| 0162 | OD mm | Group | € |
|------------|-------|-------|------|
| RAPG-106 | 6 | 1 | 1.15 |
| RAPG-106.4 | 6.4 | 1 | 1.15 |
| RAPG-108 | 8 | 1 | 1.15 |
| RAPG-109.5 | 9.5 | 1 | 1.15 |
| RAPG-110 | 10 | 1 | 1.15 |
| RAPG-112 | 12 | 1 | 1.15 |
| RAPG-212.7 | 12.7 | 2 | 1.30 |
| RAPG-213.5 | 13.5 | 2 | 1.30 |
| RAPG-214 | 14 | 2 | 1.30 |
| RAPG-215 | 15 | 2 | 1.30 |
| RAPG-216 | 16 | 2 | 1.30 |
| RAPG-217.2 | 17.2 | 2 | 1.30 |
| RAPG-218 | 18 | 2 | 1.30 |
| RAPG-319 | 19 | 3 | 1.70 |
| RAPG-320 | 20 | 3 | 1.70 |
| RAPG-321.3 | 21.3 | 3 | 1.70 |
| RAPG-322 | 22 | 3 | 1.30 |
| RAPG-323 | 23 | 3 | 1.70 |
| RAPG-325 | 25 | 3 | 1.70 |
| RAPG-426.9 | 26.9 | 4 | 2.10 |
| RAPG-428 | 28 | 4 | 1.95 |
| RAPG-430 | 30 | 4 | 1.55 |
| RAPG-532 | 32 | 5 | 3.00 |
| RAPG-533.7 | 33.7 | 5 | 3.00 |
| RAPG-535 | 35 | 5 | 3.05 |
| RAPG-538 | 38 | 5 | 3.00 |
| RAPG-540 | 40 | 5 | 3.05 |
| RAPG-542 | 42 | 5 | 3.00 |
| RAPG-644.5 | 44.5 | 6 | 4.75 |
| RAPG-645 | 45 | 6 | 4.80 |
| RAPG-648 | 48 | 6 | 4.80 |
| RAPG-650 | 50 | 6 | 4.80 |
| RAPG-650.8 | 50.8 | 6 | 4.80 |
| RAPG-652 | 52 | 6 | 4.80 |
| RAPG-655 | 55 | 6 | 4.80 |
| RAPG-657 | 57 | 6 | 4.80 |

• Per 2 stuks



Klemhelft polyamide 6 - gladde binnenzijde

| 0162 | OD mm | Group | € |
|------------|-------|-------|-------|
| RANG-106 | 6 | 1 | 2.10 |
| RANG-106.4 | 6.4 | 1 | 2.10 |
| RANG-108 | 8 | 1 | 2.10 |
| RANG-109.5 | 9.5 | 1 | 2.10 |
| RANG-110 | 10 | 1 | 2.10 |
| RANG-112 | 12 | 1 | 2.10 |
| RANG-212.7 | 12.7 | 2 | 2.25 |
| RANG-213.5 | 13.5 | 2 | 2.55 |
| RANG-214 | 14 | 2 | 2.25 |
| RANG-215 | 15 | 2 | 2.25 |
| RANG-216 | 16 | 2 | 2.50 |
| RANG-217.2 | 17.2 | 2 | 2.55 |
| RANG-218 | 18 | 2 | 2.35 |
| RANG-319 | 19 | 3 | 2.70 |
| RANG-320 | 20 | 3 | 2.80 |
| RANG-321.3 | 21.3 | 3 | 2.65 |
| RANG-322 | 22 | 3 | 2.80 |
| RANG-323 | 23 | 3 | 2.70 |
| RANG-325 | 25 | 3 | 2.80 |
| RANG-426.9 | 26.9 | 4 | 3.50 |
| RANG-428 | 28 | 4 | 3.50 |
| RANG-430 | 30 | 4 | 3.75 |
| RANG-532 | 32 | 5 | 5.40 |
| RANG-533.7 | 33.7 | 5 | 5.40 |
| RANG-535 | 35 | 5 | 5.85 |
| RANG-538 | 38 | 5 | 5.85 |
| RANG-540 | 40 | 5 | 5.85 |
| RANG-542 | 42 | 5 | 5.40 |
| RANG-644.5 | 44.5 | 6 | 9.55 |
| RANG-645 | 45 | 6 | 9.55 |
| RANG-648 | 48 | 6 | 9.35 |
| RANG-650 | 50 | 6 | 9.55 |
| RANG-650.8 | 50.8 | 6 | 9.65 |
| RANG-652 | 52 | 6 | 9.65 |
| RANG-655 | 55 | 6 | 9.55 |
| RANG-657 | 57 | 6 | 10.05 |

• Per 2 stuks



Klemhelft rubber

| 0162 | OD mm | Group | € |
|------------|-------|-------|------|
| RAVG-106 | 6 | 1 | 2.25 |
| RAVG-106.4 | 6.4 | 1 | 2.25 |
| RAVG-108 | 8 | 1 | 2.50 |
| RAVG-109.5 | 9.5 | 1 | 2.20 |
| RAVG-110 | 10 | 1 | 2.50 |
| RAVG-112 | 12 | 1 | 2.50 |
| RAVG-212.7 | 12.7 | 2 | 2.80 |
| RAVG-213.5 | 13.5 | 2 | 2.55 |
| RAVG-214 | 14 | 2 | 2.55 |
| RAVG-215 | 15 | 2 | 2.65 |
| RAVG-216 | 16 | 2 | 3.00 |
| RAVG-217.2 | 17.2 | 2 | 2.55 |
| RAVG-218 | 18 | 2 | 2.80 |
| RAVG-319 | 19 | 3 | 3.45 |
| RAVG-320 | 20 | 3 | 3.60 |
| RAVG-321.3 | 21.3 | 3 | 3.25 |
| RAVG-322 | 22 | 3 | 3.70 |
| RAVG-323 | 23 | 3 | 3.25 |
| RAVG-325 | 25 | 3 | 3.70 |
| RAVG-426.9 | 26.9 | 4 | 4.00 |
| RAVG-428 | 28 | 4 | 4.50 |
| RAVG-430 | 30 | 4 | 4.50 |
| RAVG-532 | 32 | 5 | 7.35 |
| RAVG-533.7 | 33.7 | 5 | 6.40 |
| RAVG-535 | 35 | 5 | 7.35 |
| RAVG-538 | 38 | 5 | 7.35 |
| RAVG-540 | 40 | 5 | 6.40 |
| RAVG-542 | 42 | 5 | 7.35 |
| RAVG-644.5 | 44.5 | 6 | 9.25 |
| RAVG-645 | 45 | 6 | 9.40 |
| RAVG-648 | 48 | 6 | 9.20 |
| RAVG-650 | 50 | 6 | 9.40 |
| RAVG-650.8 | 50.8 | 6 | 9.20 |
| RAVG-652 | 52 | 6 | 9.20 |
| RAVG-655 | 55 | 6 | 9.40 |
| RAVG-657 | 57 | 6 | 9.20 |

Serie A lasplaten

Tech Data
811



Kort - staal

| 0162 | Group | € |
|--------|-------|------|
| APK-A0 | 0 | 0.80 |
| APK-A1 | 1 | 1.00 |
| APK-A2 | 2 | 1.15 |
| APK-A3 | 3 | 1.15 |
| APK-A4 | 4 | 1.35 |
| APK-A5 | 5 | 1.45 |
| APK-A6 | 6 | 1.85 |

Kort - RVS

| 0162 | Group | RVS | € |
|-----------|-------|-----|-------|
| APK-A0-SS | 0 | | 5.10 |
| APK-A1-SS | 1 | | 7.35 |
| APK-A2-SS | 2 | | 8.05 |
| APK-A3-SS | 3 | | 8.40 |
| APK-A4-SS | 4 | | 8.50 |
| APK-A5-SS | 5 | | 10.75 |
| APK-A6-SS | 6 | | 9.20 |

Tech Data
812



Dubbele lasplaat - staal

| 0162 | Group | Centres mm | Width mm | Length mm | € |
|---------|-------|------------|----------|-----------|------|
| APD-A1 | 1 | 20 | 35 | 69 | 2.80 |
| APDL-A1 | 1 | 20 | 40 | 76 | 2.95 |
| APD-A2 | 2 | 26 | 43 | 86 | 2.35 |
| APDL-A2 | 2 | 26 | 52 | 94 | 2.80 |
| APD-A3 | 3 | 33 | 52 | 104 | 2.65 |
| APDL-A3 | 3 | 33 | 75 | 125 | 3.00 |
| APD-A5 | 5 | 52 | 75 | 145 | 3.40 |
| APD-A6 | 6 | 66 | 90 | 176 | 3.75 |

Tech Data
812



Las- en schroefplaat - staal

| 0162 | Group | € |
|--------|-------|------|
| APL-A0 | 0 | 0.85 |
| APL-A1 | 1 | 1.35 |
| APL-A2 | 2 | 1.45 |
| APL-A4 | 4 | 1.45 |
| APL-A5 | 5 | 1.45 |
| APL-A6 | 6 | 1.90 |

Las- en schroefplaat - RVS

| 0162 | Group | RVS | € |
|-----------|-------|-----|-------|
| APL-A1-SS | 1 | | 8.50 |
| APL-A2-SS | 2 | | 9.55 |
| APL-A3-SS | 3 | | 9.65 |
| APL-A4-SS | 4 | | 10.25 |
| APL-A5-SS | 5 | | 10.70 |
| APL-A6-SS | 6 | | 10.90 |

Tech Data
812



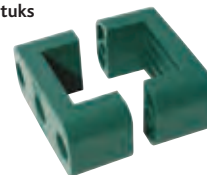
Meervoudige lasplaat - staal

| 0162 | Group | Centres mm | Width mm | Length mm | € |
|---------|-------|------------|----------|-----------|-------|
| APR-A1 | 1 | 20 | 35 | 349 | 12.50 |
| APRL-A1 | 1 | 20 | 40 | 394 | 10.90 |
| APR-A2 | 2 | 26 | 43 | 427 | 10.55 |
| APRL-A2 | 2 | 26 | 52 | 508 | 15.90 |
| APR-A3 | 3 | 33 | 52 | 516 | 10.55 |
| APRL-A3 | 3 | 33 | 75 | 723 | 12.90 |
| APR-A4 | 4 | 40 | 60 | 297 | 5.25 |
| APR-A5 | 5 | 52 | 75 | 370 | 7.50 |
| APR-A6 | 6 | 66 | 90 | 446 | 8.15 |

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

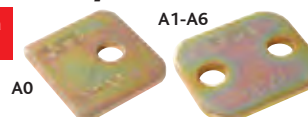
| 0162 | Material | € |
|----------|---------------|------|
| RAPS-540 | Polypropyleen | 3.25 |

Klemhelft polyamide 6

| 0162 | Material | € |
|----------|-------------|------|
| RANS-540 | Polyamide 6 | 3.60 |

Serie A dekplaten

Tech Data
813



Enkel - staal

| 0162 | Group | € |
|-------|-------|------|
| DP-A0 | 0 | 0.40 |
| DP-A1 | 1 | 0.40 |
| DP-A2 | 2 | 0.40 |
| DP-A3 | 3 | 0.40 |
| DP-A4 | 4 | 0.40 |
| DP-A5 | 5 | 0.65 |
| DP-A6 | 6 | 0.70 |

Enkel - RVS

| 0162 | Group | RVS | € |
|----------|-------|-----|------|
| DP-A0-SS | 0 | | 1.45 |
| DP-A1-SS | 1 | | 2.05 |
| DP-A2-SS | 2 | | 2.05 |
| DP-A3-SS | 3 | | 2.20 |
| DP-A4-SS | 4 | | 3.40 |
| DP-A5-SS | 5 | | 2.70 |
| DP-A6-SS | 6 | | 4.65 |

Serie A borgplaten

Tech Data
1391



Staal

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

RVS

| 0162 | Group | RVS | € |
|----------|-------|-----|------|
| SBR-A-SS | 0-6 | | 0.40 |

Hoofdstuk 2 – Hydrauliek

KELM™ pneumatiek

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

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 | 0.10 |



Tech Data
813

Inbusbout -
staal

| | | |
|------|-------|---|
| 0162 | Group | € |
|------|-------|---|

| | | |
|----------|--------|------|
| IS-A0/A1 | 0 en 1 | 0.10 |
| IS-A2 | 2 | 0.10 |
| IS-A3 | 3 | 0.10 |
| IS-A4 | 4 | 0.15 |
| IS-A5 | 5 | 0.20 |
| IS-A6 | 6 | 0.40 |



Tech Data
1391

Verlengbout -
staal

| | | |
|------|-------|---|
| 0162 | Group | € |
|------|-------|---|

| | | |
|----------|--------|------|
| AS-A0/A1 | 0 en 1 | 0.70 |
| AS-A2 | 2 | 0.70 |
| AS-A3 | 3 | 0.80 |
| AS-A4 | 4 | 0.90 |
| AS-A5 | 5 | 1.30 |
| AS-A6 | 6 | 1.85 |



Klemmoeren

Tech Data
1640

Serie A, B en C -
staal

| | | | |
|------|-------|--------|---|
| 0162 | Group | Series | € |
|------|-------|--------|---|

| | | | |
|-------|---------|---------|------|
| TM-A | A en B1 | A en B1 | 0.80 |
| TM-B2 | 2-5 | B | 2.15 |
| TM-C1 | 1-3 | C | 5.10 |
| TM-C4 | 4 | C | 4.10 |



Verlengbout - RVS

| | | |
|------|-------|---|
| 0162 | Group | € |
|------|-------|---|

| | | |
|----------|---|-------|
| AS-B1-SS | 1 | 5.40 |
| AS-B2-SS | 2 | 8.05 |
| AS-B3-SS | 3 | 11.00 |
| AS-B4-SS | 4 | 11.25 |
| AS-B5-SS | 5 | 13.70 |



Tech Data
813

Zeskantbout -
staal

| | | |
|------|-------|---|
| 0162 | Group | € |
|------|-------|---|

| | | |
|-----------|--------|------|
| SSL-A0/A1 | 0 en 1 | 0.10 |
| SSL-A2 | 2 | 0.15 |
| SSL-A3 | 3 | 0.15 |
| SSL-A4 | 4 | 0.15 |
| SSL-A5 | 5 | 0.20 |
| SSL-A6 | 6 | 0.40 |
| SSL-A7 | 7 | 0.70 |



Serie A, B en C -
RVS

| | | | |
|------|-------|--------|---|
| 0162 | Group | Series | € |
|------|-------|--------|---|

| | | | |
|----------|---------|---------|-------|
| TM-A/B1 | A en B1 | A en B1 | 3.90 |
| TM-B2-SS | 2-5 | B | 7.30 |
| TM-C1-SS | 1-3 | B | 20.95 |
| TM-C4-SS | 4 | C | 22.80 |



Tech Data
1981

Snel en makkelijk te
installeren, speciaal
ontwikkeld voor verticale
installaties

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

| | | | |
|------|-------|--------|---|
| 0162 | Group | Series | € |
|------|-------|--------|---|

| | | | |
|----------------|---------|---------|------|
| TM-A/B1VISITEC | A en B1 | A en B1 | 0.60 |
|----------------|---------|---------|------|



Serie A en B1 - Visitec lichte serie -
RVS

| | | | |
|------|-------|--------|---|
| 0162 | Group | Series | € |
|------|-------|--------|---|

| | | | |
|------------------|---------|---------|------|
| TM-A/B1SSVISITEC | A en B1 | A en B1 | 5.20 |
|------------------|---------|---------|------|

Borgringen

Tech Data
1391



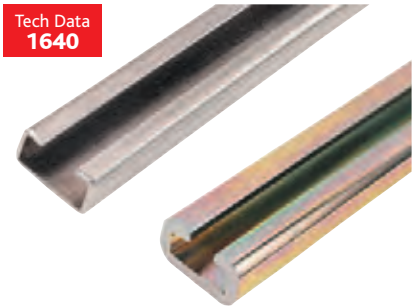
Serie A en B

| | | |
|------|-------|---|
| 0162 | Group | € |
|------|-------|---|

| | | |
|-------|-----|------|
| US-A | 1 | 0.40 |
| US-B2 | 2-5 | 0.40 |

Montagerails

Tech Data
1640



Serie A, B en C - staal

| | | | | |
|------|--------|--------|-------------|---|
| 0162 | Series | L m | Depth mm | € |
|------|--------|--------|-------------|---|

| | | | | |
|-----------|--------|---|----|-------|
| TS11-A/B1 | A en B | 1 | 11 | 9.10 |
| TS11-A/B2 | A en B | 2 | 11 | 14.35 |
| TS14-A/B1 | A en B | 1 | 14 | 5.75 |
| TS14-A/B2 | A en B | 2 | 14 | 15.50 |
| TS-C1 | C | 1 | 22 | 28.90 |
| TS-C2 | C | 2 | 22 | 57.95 |

Serie A, B en C - RVS

| | | | | |
|------|--------|--------|-------------|---|
| 0162 | Series | L m | Depth mm | € |
|------|--------|--------|-------------|---|

| | | | | |
|--------------|--------|---|----|--------|
| TS11-A/B1-SS | A en B | 1 | 11 | 35.75 |
| TS11-A/B2-SS | A en B | 2 | 11 | 71.45 |
| TS14-A/B1-SS | A en B | 1 | 14 | 52.30 |
| TS14-A/B2-SS | A en B | 2 | 14 | 89.70 |
| TS-C1-SS | C | 1 | 22 | 176.95 |
| TS-C2-SS | C | 2 | 22 | 383.65 |



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

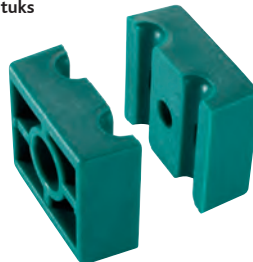
• Per 2 stuks



Klemhelft polypropyleen

| 0162 | OD mm | Group | € |
|------------|-------|-------|------|
| RBPR-106 | 6 | 1 | 1.15 |
| RBPR-106.4 | 6,4 | 1 | 1.00 |
| RBPR-108 | 8 | 1 | 1.00 |
| RBPR-109.5 | 9,5 | 1 | 1.05 |
| RBPR-110 | 10 | 1 | 1.15 |
| RBPR-112 | 12 | 1 | 1.15 |
| RBPR-212.7 | 12,7 | 2 | 1.15 |
| RBPR-213.5 | 13,5 | 2 | 1.15 |
| RBPR-214 | 14 | 2 | 1.30 |
| RBPR-215 | 15 | 2 | 1.15 |
| RBPR-216 | 16 | 2 | 1.15 |
| RBPR-217.2 | 17,2 | 2 | 1.15 |
| RBPR-218 | 18 | 2 | 1.15 |
| RBPR-319 | 19 | 3 | 1.85 |
| RBPR-320 | 20 | 3 | 1.75 |
| RBPR-321.3 | 21,3 | 3 | 1.55 |
| RBPR-322 | 22 | 3 | 1.85 |
| RBPR-325 | 25 | 3 | 1.75 |
| RBPR-426.9 | 26,9 | 4 | 2.05 |
| RBPR-428 | 28 | 4 | 1.75 |
| RBPR-430 | 30 | 4 | 1.90 |
| RBPR-532 | 32 | 5 | 2.95 |
| RBPR-533.7 | 33,7 | 5 | 3.05 |
| RBPR-535 | 35 | 5 | 2.50 |
| RBPR-538 | 38 | 5 | 3.15 |
| RBPR-540 | 40 | 5 | 3.05 |
| RBPR-542 | 42 | 5 | 2.65 |

• Per 2 stuks



Klemhelft polypropyleen - gladde binnenzijde

| 0162 | OD mm | Group | € |
|------------|-------|-------|------|
| RBPG-106 | 6 | 1 | 1.65 |
| RBPG-106.4 | 6,4 | 1 | 1.65 |
| RBPG-108 | 8 | 1 | 1.65 |
| RBPG-109.5 | 9,5 | 1 | 1.65 |
| RBPG-110 | 10 | 1 | 1.65 |
| RBPG-112 | 12 | 1 | 1.65 |
| RBPG-212.7 | 12,7 | 2 | 1.85 |
| RBPG-213.5 | 13,5 | 2 | 1.85 |
| RBPG-214 | 14 | 2 | 1.85 |
| RBPG-215 | 15 | 2 | 1.80 |
| RBPG-216 | 16 | 2 | 1.85 |
| RBPG-217.2 | 17,2 | 2 | 1.85 |
| RBPG-218 | 18 | 2 | 1.85 |
| RBPG-319 | 19 | 3 | 2.35 |
| RBPG-320 | 20 | 3 | 2.35 |
| RBPG-321.3 | 21,3 | 3 | 2.35 |
| RBPG-322 | 22 | 3 | 2.35 |
| RBPG-325 | 25 | 3 | 2.35 |
| RBPG-426.9 | 26,9 | 3 | 2.80 |
| RBPG-428 | 28 | 4 | 2.80 |
| RBPG-430 | 30 | 4 | 2.80 |
| RBPG-532 | 32 | 4 | 4.50 |
| RBPG-533.7 | 33,7 | 5 | 4.50 |
| RBPG-535 | 35 | 5 | 4.50 |
| RBPG-538 | 38 | 5 | 4.50 |
| RBPG-540 | 40 | 5 | 4.50 |
| RBPG-542 | 42 | 5 | 4.50 |

• Per 2 stuks



Klemhelft polyamide 6 (vuurvast)

| 0162 | OD mm | Group | € |
|------------|-------|-------|------|
| RBNR-106.4 | 6,4 | 1 | 2.80 |
| RBNR-109.5 | 9,5 | 1 | 2.80 |
| RBNR-212.7 | 12,7 | 2 | 2.05 |
| RBNR-213.5 | 13,5 | 2 | 2.10 |
| RBNR-214 | 14 | 2 | 1.85 |
| RBNR-215 | 15 | 2 | 2.10 |
| RBNR-218 | 18 | 2 | 1.85 |
| RBNR-320 | 20 | 3 | 2.70 |
| RBNR-322 | 22 | 3 | 2.55 |
| RBNR-325 | 25 | 3 | 2.10 |
| RBNR-428 | 28 | 4 | 3.95 |
| RBNR-533.7 | 33,7 | 5 | 5.85 |
| RBNR-535 | 35 | 5 | 4.50 |

• Per 2 stuks



Klemhelft polyamide 6 - gladde binnenzijde

| 0162 | OD mm | Group | € |
|------------|-------|-------|------|
| RBNG-106 | 6 | 1 | 2.80 |
| RBNG-106.4 | 6,4 | 1 | 2.80 |
| RBNG-108 | 8 | 1 | 2.80 |
| RBNG-109.5 | 9,5 | 1 | 2.80 |
| RBNG-110 | 10 | 1 | 2.80 |
| RBNG-112 | 12 | 1 | 2.80 |
| RBNG-212.7 | 12,7 | 2 | 3.25 |
| RBNG-213.5 | 13,5 | 2 | 2.70 |
| RBNG-214 | 14 | 2 | 3.25 |
| RBNG-215 | 15 | 2 | 3.25 |
| RBNG-216 | 16 | 2 | 3.25 |
| RBNG-217.2 | 17,2 | 2 | 3.25 |
| RBNG-218 | 18 | 2 | 3.25 |
| RBNG-319 | 19 | 3 | 3.85 |
| RBNG-320 | 20 | 3 | 3.85 |
| RBNG-321.3 | 21,3 | 3 | 3.85 |
| RBNG-322 | 22 | 3 | 3.85 |
| RBNG-325 | 25 | 3 | 3.85 |
| RBNG-426.9 | 26,9 | 3 | 5.60 |
| RBNG-428 | 28 | 4 | 5.60 |
| RBNG-430 | 30 | 4 | 5.60 |
| RBNG-532 | 32 | 4 | 8.25 |
| RBNG-533.7 | 33,7 | 5 | 8.25 |
| RBNG-535 | 35 | 5 | 8.25 |
| RBNG-538 | 38 | 5 | 8.60 |
| RBNG-542 | 42 | 5 | 8.25 |

KELM™
pneumatiek

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

Serie B - dubbele standard duty klemmen

Tech Data
1641

• Per 2 stuks

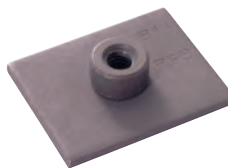


Klemhelft rubber

| 0162 | OD mm | Group | € |
|------------|-------|-------|-------|
| RBVG-106 | 6 | 1 | 3.25 |
| RBVG-106.4 | 6.4 | 1 | 3.25 |
| RBVG-108 | 8 | 1 | 3.25 |
| RBVG-109.5 | 9.5 | 1 | 3.25 |
| RBVG-110 | 10 | 1 | 3.25 |
| RBVG-112 | 12 | 1 | 3.60 |
| RBVG-212.7 | 12.7 | 2 | 4.35 |
| RBVG-213.5 | 13.5 | 2 | 4.35 |
| RBVG-214 | 14 | 2 | 4.35 |
| RBVG-215 | 15 | 2 | 4.35 |
| RBVG-216 | 16 | 2 | 3.85 |
| RBVG-217.2 | 17.2 | 2 | 4.35 |
| RBVG-218 | 18 | 2 | 4.35 |
| RBVG-319 | 19 | 3 | 5.20 |
| RBVG-320 | 20 | 3 | 5.20 |
| RBVG-321.3 | 21.3 | 3 | 5.20 |
| RBVG-322 | 22 | 3 | 4.65 |
| RBVG-325 | 25 | 3 | 5.10 |
| RBVG-426.9 | 26.9 | 3 | 15.65 |
| RBVG-428 | 28 | 4 | 13.85 |
| RBVG-430 | 30 | 4 | 15.65 |
| RBVG-532 | 32 | 4 | 17.95 |
| RBVG-533.7 | 33.7 | 5 | 17.95 |
| RBVG-535 | 35 | 5 | 17.95 |
| RBVG-538 | 38 | 5 | 17.95 |
| RBVG-542 | 42 | 5 | 17.95 |

Serie B lasplaten

Tech Data
1641



Kort - staal

| 0162 | Group | € |
|-------|-------|------|
| AP-B1 | 1 | 1.30 |
| AP-B2 | 2 | 1.75 |
| AP-B3 | 3 | 1.85 |
| AP-B4 | 4 | 2.05 |
| AP-B5 | 5 | 2.45 |

Kort - RVS

| 0162 | Group | RVS | € |
|----------|-------|-----|-------|
| AP-B1-SS | 1 | | 5.95 |
| AP-B2-SS | 2 | | 10.15 |
| AP-B3-SS | 3 | | 13.20 |
| AP-B4-SS | 4 | | 13.70 |
| AP-B5-SS | 5 | | 14.15 |

Tech Data
1642



Dubbele lasplaat - staal

| 0162 | Group | Centres mm | Width mm | Length mm | € |
|--------|-------|------------|----------|-----------|------|
| APR-B1 | 1 | 40 | 30 | 196 | 7.20 |
| APR-B2 | 2 | 58 | 30 | 288 | 7.80 |
| APR-B3 | 3 | 72 | 30 | 358 | 9.55 |
| APR-B4 | 4 | 90 | 30 | 446 | 8.35 |
| APR-B5 | 5 | 112 | 30 | 558 | 9.65 |

Serie B dekplaten

Tech Data
1643



Staal

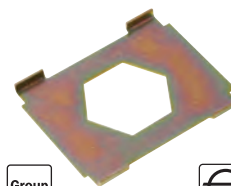
| 0162 | Group | € |
|-------|-------|------|
| DP-B1 | 1 | 0.65 |
| DP-B2 | 2 | 0.70 |
| DP-B3 | 3 | 0.70 |
| DP-B4 | 4 | 0.80 |
| DP-B5 | 5 | 0.80 |

RVS

| 0162 | Group | RVS | € |
|----------|-------|-----|------|
| DP-B1-SS | 1 | | 1.75 |
| DP-B2-SS | 2 | | 2.20 |
| DP-B3-SS | 3 | | 3.15 |
| DP-B4-SS | 4 | | 2.80 |
| DP-B5-SS | 5 | | 4.80 |

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 | 0.40 |
| IS-B5 | 5 | 0.50 |

Tech Data
1644



Verlengbout - staal

| 0162 | Group | € |
|-------|-------|------|
| AS-B1 | 1 | 0.80 |
| AS-B2 | 2 | 1.35 |
| AS-B3 | 3 | 1.55 |
| AS-B4 | 4 | 2.10 |
| AS-B5 | 5 | 2.35 |

Tech Data
1643



Zeskantbout - staal

| 0162 | Group | € |
|-------|-------|------|
| SS-B1 | 1 | 0.20 |
| SS-B2 | 2 | 0.20 |
| SS-B3 | 3 | 0.20 |
| SS-B4 | 4 | 0.40 |
| SS-B5 | 5 | 0.40 |

Zeskantbout - RVS

| 0162 | Group | RVS | € |
|----------|-------|-----|------|
| SS-B1-SS | 1 | | 0.80 |
| SS-B2-SS | 2 | | 1.30 |
| SS-B3-SS | 3 | | 2.05 |

Serie C - enkele heavy duty klemmen

• Per 2 stuks



Klemhelft polypropyleen

| 0162 | OD mm | Group | € |
|-------------|-------|-------|-------|
| RCPR-106 | 6 | 1 | 1.45 |
| RCPR-108 | 8 | 1 | 1.45 |
| RCPR-110 | 10 | 1 | 1.85 |
| RCPR-112 | 12 | 1 | 1.85 |
| RCPR-112.7 | 12,7 | 1 | 1.85 |
| RCPR-113.5 | 13,5 | 1 | 1.85 |
| RCPR-114 | 14 | 1 | 1.85 |
| RCPR-115 | 15 | 1 | 1.85 |
| RCPR-116 | 16 | 1 | 1.85 |
| RCPR-117.2 | 17,2 | 1 | 1.85 |
| RCPR-118 | 18 | 1 | 1.85 |
| RCPR-219 | 19 | 2 | 2.35 |
| RCPR-220 | 20 | 2 | 2.35 |
| RCPR-221.3 | 21,3 | 2 | 2.35 |
| RCPR-222 | 22 | 2 | 2.35 |
| RCPR-223 | 23 | 2 | 2.35 |
| RCPR-225 | 25 | 2 | 2.35 |
| RCPR-226.9 | 26,9 | 2 | 2.35 |
| RCPR-228 | 28 | 2 | 2.35 |
| RCPR-230 | 30 | 2 | 2.35 |
| RCPR-330 | 30 | 3 | 3.25 |
| RCPR-332 | 32 | 3 | 3.25 |
| RCPR-333.7 | 33,7 | 3 | 3.60 |
| RCPR-335 | 35 | 3 | 3.60 |
| RCPR-338 | 38 | 3 | 3.60 |
| RCPR-340 | 40 | 3 | 3.60 |
| RCPR-342 | 42 | 3 | 3.60 |
| RCPR-438 | 38 | 4 | 6.60 |
| RCPR-440 | 40 | 4 | 6.60 |
| RCPR-442 | 42 | 4 | 6.60 |
| RCPR-445 | 45 | 4 | 6.60 |
| RCPR-448.3 | 48,3 | 4 | 6.60 |
| RCPR-450 | 50 | 4 | 6.60 |
| RCPR-451 | 51 | 4 | 6.60 |
| RCPR-452 | 52 | 4 | 6.60 |
| RCPR-455 | 55 | 4 | 6.60 |
| RCPR-457 | 57 | 4 | 7.10 |
| RCPR-460.3 | 60,3 | 4 | 7.10 |
| RCPR-463 | 63 | 4 | 7.10 |
| RCPR-465 | 65 | 4 | 7.10 |
| RCPR-470 | 70 | 4 | 7.10 |
| RCPR-570 | 70 | 5 | 18.35 |
| RCPR-573 | 73 | 5 | 18.35 |
| RCPR-575 | 75 | 5 | 18.35 |
| RCPR-576.1 | 76,1 | 5 | 18.35 |
| RCPR-580 | 80 | 5 | 18.35 |
| RCPR-582.5 | 82,5 | 5 | 18.35 |
| RCPR-588.9 | 88,9 | 5 | 18.35 |
| RCPR-590 | 90 | 5 | 18.35 |
| RCPR-6101.6 | 101,6 | 6 | 35.05 |
| RCPR-6114.3 | 114,3 | 6 | 35.05 |
| RCPR-6127 | 127 | 6 | 35.05 |
| RCPR-7130 | 130 | 7 | 53.00 |
| RCPR-7140 | 140 | 7 | 53.00 |
| RCPR-7168.3 | 168,3 | 7 | 53.00 |

• Per 2 stuks



Klemhelft aluminium

| 0162 | OD mm | Group | € |
|------------|-------|-------|-------|
| RCAR-110 | 10 | 1 | 4.45 |
| RCAR-220 | 20 | 2 | 6.95 |
| RCAR-221.3 | 21,3 | 2 | 7.10 |
| RCAR-222 | 22 | 2 | 7.60 |
| RCAR-226.9 | 26,9 | 2 | 8.25 |
| RCAR-230 | 30 | 2 | 9.65 |
| RCAR-330 | 30 | 3 | 9.65 |
| RCAR-332 | 32 | 3 | 8.50 |
| RCAR-333.7 | 33,7 | 3 | 8.50 |
| RCAR-338 | 38 | 3 | 11.25 |
| RCAR-340 | 40 | 3 | 8.25 |
| RCAR-448.3 | 48,3 | 4 | 21.95 |
| RCAR-450 | 50 | 4 | 21.95 |
| RCAR-455 | 55 | 4 | 21.95 |
| RCAR-460.3 | 60,3 | 4 | 21.95 |
| RCAR-470 | 70 | 4 | 21.95 |

• Per 2 stuks



Klemhelft polyamide 6 (vuurvast)

| 0162 | OD mm | Group | € |
|------------|-------|-------|-------|
| RCNR-106 | 6 | 1 | 4.20 |
| RCNR-108 | 8 | 1 | 4.20 |
| RCNR-110 | 10 | 1 | 4.20 |
| RCNR-112 | 12 | 1 | 4.20 |
| RCNR-112.7 | 12,7 | 1 | 4.20 |
| RCNR-113.5 | 13,5 | 1 | 4.20 |
| RCNR-114 | 14 | 1 | 4.20 |
| RCNR-115 | 15 | 1 | 4.20 |
| RCNR-116 | 16 | 1 | 4.20 |
| RCNR-117.2 | 17,2 | 1 | 4.20 |
| RCNR-118 | 18 | 1 | 4.20 |
| RCNR-219 | 19 | 2 | 4.20 |
| RCNR-220 | 20 | 2 | 5.10 |
| RCNR-221.3 | 21,3 | 2 | 5.10 |
| RCNR-222 | 22 | 2 | 5.10 |
| RCNR-223 | 23 | 2 | 5.10 |
| RCNR-225 | 25 | 2 | 5.10 |
| RCNR-226.9 | 26,9 | 2 | 8.25 |
| RCNR-228 | 28 | 2 | 8.90 |
| RCNR-230 | 30 | 2 | 9.55 |
| RCNR-330 | 30 | 3 | 8.25 |
| RCNR-332 | 32 | 3 | 8.25 |
| RCNR-333.7 | 33,7 | 3 | 8.25 |
| RCNR-335 | 35 | 3 | 8.25 |
| RCNR-338 | 38 | 3 | 8.25 |
| RCNR-340 | 40 | 3 | 8.25 |
| RCNR-342 | 42 | 3 | 8.25 |
| RCNR-438 | 38 | 4 | 17.25 |
| RCNR-440 | 40 | 4 | 17.25 |
| RCNR-442 | 42 | 4 | 17.25 |
| RCNR-445 | 45 | 4 | 17.25 |
| RCNR-448.3 | 48,3 | 4 | 17.25 |
| RCNR-450 | 50 | 4 | 17.25 |
| RCNR-451 | 51 | 4 | 17.25 |
| RCNR-452 | 52 | 4 | 17.25 |
| RCNR-455 | 55 | 4 | 17.25 |
| RCNR-457 | 57 | 4 | 17.25 |
| RCNR-460.3 | 60,3 | 4 | 17.25 |
| RCNR-463 | 63 | 4 | 17.25 |
| RCNR-465 | 65 | 4 | 17.25 |
| RCNR-470 | 70 | 4 | 17.25 |
| RCNR-570 | 70 | 5 | 42.00 |
| RCNR-573 | 73 | 5 | 42.00 |
| RCNR-575 | 75 | 5 | 42.00 |
| RCNR-576.1 | 76,1 | 5 | 85.05 |
| RCNR-580 | 80 | 5 | 42.00 |
| RCNR-582.5 | 82,5 | 5 | 42.00 |
| RCNR-588.9 | 88,9 | 5 | 42.00 |
| RCNR-590 | 90 | 5 | 42.00 |

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Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

Serie C lasplaten

Tech Data
1646



Kort - staal

| 0162 | Group | € |
|-------|-------|-------|
| AP-C1 | 1 | 2.80 |
| AP-C2 | 2 | 3.40 |
| AP-C3 | 3 | 3.80 |
| AP-C4 | 4 | 8.70 |
| AP-C5 | 5 | 17.85 |
| AP-C6 | 6 | 40.65 |
| AP-C7 | 7 | 44.90 |

Kort - RVS

| 0162 | Group | RVS | € |
|----------|-------|-----|--------|
| AP-C1-SS | 1 | | 16.80 |
| AP-C2-SS | 2 | | 21.50 |
| AP-C3-SS | 3 | | 31.15 |
| AP-C4-SS | 4 | | 49.05 |
| AP-C5-SS | 5 | | 114.95 |

Serie C dekplaten

Tech Data
1647



Staal

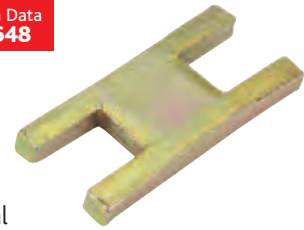
| 0162 | Group | € |
|-------|-------|-------|
| DP-C1 | 1 | 1.15 |
| DP-C2 | 2 | 1.45 |
| DP-C3 | 3 | 1.70 |
| DP-C4 | 4 | 3.40 |
| DP-C5 | 5 | 8.15 |
| DP-C6 | 6 | 18.50 |
| DP-C7 | 7 | 22.70 |

RVS

| 0162 | Group | RVS | € |
|----------|-------|-----|-------|
| DP-C1-SS | 1 | | 5.85 |
| DP-C2-SS | 2 | | 8.50 |
| DP-C3-SS | 3 | | 14.15 |
| DP-C4-SS | 4 | | 28.30 |
| DP-C5-SS | 5 | | 52.00 |

Serie C borgplaten

Tech Data
1648



Staal

| 0162 | Group | € |
|-------|-------|-------|
| SP-C1 | 1 | 1.85 |
| SP-C2 | 2 | 2.20 |
| SP-C3 | 3 | 7.50 |
| SP-C4 | 4 | 6.15 |
| SP-C5 | 5 | 10.70 |

RVS

| 0162 | Group | RVS | € |
|----------|-------|-----|--------|
| SP-C1-SS | 1 | | 6.30 |
| SP-C2-SS | 2 | | 8.70 |
| SP-C3-SS | 3 | | 14.70 |
| SP-C4-SS | 4 | | 23.65 |
| SP-C5-SS | 5 | | 78.80 |
| SP-C6-SS | 6 | | 113.40 |
| SP-C7-SS | 7 | | 136.20 |
| SP-C8-SS | 8 | | 364.60 |

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& staal

Ringleiding-
systemen

Slangen

Compressoren

Las- en schroefplaat - staal

| 0162 | Group | € |
|--------|-------|-------|
| APL-C1 | 1 | 6.50 |
| APL-C2 | 2 | 9.00 |
| APL-C3 | 3 | 8.85 |
| APL-C4 | 4 | 15.40 |
| APL-C5 | 5 | 58.60 |



Dubbel-
staal

| 0162 | Group | € |
|--------|-------|-------|
| DPD-C1 | 1 | 3.10 |
| DPD-C2 | 2 | 3.70 |
| DPD-C3 | 3 | 9.80 |
| DPD-C4 | 4 | 10.90 |
| DPD-C5 | 5 | 30.85 |



Dubbele lasplaat - staal

| 0162 | Group | € |
|--------|-------|-------|
| APD-C1 | 1 | 25.80 |
| APD-C2 | 2 | 26.60 |
| APD-C3 | 3 | 28.15 |
| APD-C4 | 4 | 28.75 |
| APD-C5 | 5 | 40.80 |



Serie C bevestigingsbouten

Tech Data
1648



Inbusbout - staal

| 0162 | Group | € |
|-------|-------|------|
| IS-C1 | 1 | 0.50 |
| IS-C2 | 2 | 0.60 |
| IS-C3 | 3 | 0.65 |
| IS-C4 | 4 | 1.15 |
| IS-C5 | 5 | 3.95 |



Verlengbout - staal

| 0162 | Group | € |
|-------|-------|------|
| AS-C1 | 1 | 3.80 |
| AS-C2 | 2 | 4.10 |
| AS-C3 | 3 | 4.50 |
| AS-C4 | 4 | 6.15 |
| AS-C5 | 5 | 9.10 |

Verlengbout - RVS

| 0162 | Group | RVS | € |
|----------|-------|-----|-------|
| AS-C1-SS | 1 | | 13.85 |
| AS-C2-SS | 2 | | 15.75 |
| AS-C3-SS | 3 | | 18.90 |
| AS-C4-SS | 4 | | 21.95 |



Zeskantbout - staal

| 0162 | Group | € |
|-------|-------|-------|
| SS-C1 | 1 | 0.40 |
| SS-C2 | 2 | 0.40 |
| SS-C3 | 3 | 0.40 |
| SS-C4 | 4 | 1.00 |
| SS-C5 | 5 | 2.45 |
| SS-C6 | 6 | 8.70 |
| SS-C7 | 7 | 14.45 |

Zeskantbout - RVS

| 0162 | Group | RVS | € |
|----------|-------|-----|-------|
| SS-C1-SS | 1 | | 2.65 |
| SS-C2-SS | 2 | | 3.70 |
| SS-C3-SS | 3 | | 3.45 |
| SS-C4-SS | 4 | | 7.10 |
| SS-C5-SS | 5 | | 11.75 |

U-klemmen

Tech Data
1650



2 moeren - staal - DIN 3570

| 0162 | Size mm | € |
|--------------|---------|-------|
| RUBS-15/24 | 15-24 | 3.10 |
| RUBS-20/30 | 20-30 | 3.70 |
| RUBS-25/38 | 25-38 | 3.60 |
| RUBS-32/46 | 32-46 | 3.70 |
| RUBS-40/52 | 40-52 | 4.10 |
| RUBS-50/64 | 50-64 | 5.95 |
| RUBS-65/82 | 65-82 | 6.35 |
| RUBS-80/94 | 80-94 | 7.05 |
| RUBS-100/120 | 100-120 | 14.30 |
| RUBS-125/148 | 125-148 | 12.30 |
| RUBS-150/176 | 150-176 | 14.95 |

2 moeren - staal - moeren verzinkt
DIN 3570

| 0162 | Size mm | € |
|--------------|---------|-------|
| RUBZ-15/24 | 15-24 | 2.55 |
| RUBZ-20/30 | 20-30 | 3.40 |
| RUBZ-25/38 | 25-38 | 3.90 |
| RUBZ-32/46 | 32-46 | 4.20 |
| RUBZ-40/52 | 40-52 | 3.25 |
| RUBZ-50/64 | 50-64 | 6.35 |
| RUBZ-65/82 | 65-82 | 7.35 |
| RUBZ-80/94 | 80-94 | 6.15 |
| RUBZ-100/120 | 100-120 | 17.55 |
| RUBZ-150/176 | 150-176 | 21.70 |
| RUBZ-175/202 | 175-202 | 26.20 |
| RUBZ-250/282 | 250-282 | 37.25 |



4 moeren - staal

| 0162 | Size mm | € |
|---------------|---------|-------|
| RUBLS-15/24 | 15-24 | 3.00 |
| RUBLS-20/30 | 20-30 | 8.50 |
| RUBLS-25/38 | 25-38 | 3.80 |
| RUBLS-32/46 | 32-46 | 3.95 |
| RUBLS-50/64 | 50-64 | 6.55 |
| RUBLS-65/82 | 65-82 | 6.35 |
| RUBLS-80/94 | 80-94 | 5.85 |
| RUBLS-100/120 | 100-120 | 13.80 |
| RUBLS-125/148 | 125-148 | 14.75 |

4 moeren - staal - moeren verzinkt

| 0162 | Size mm | € |
|---------------|---------|-------|
| RUBLZ-20/30 | 20-30 | 2.80 |
| RUBLZ-32/46 | 32-46 | 4.55 |
| RUBLZ-50/64 | 50-64 | 7.50 |
| RUBLZ-65/82 | 65-82 | 8.25 |
| RUBLZ-80/94 | 80-94 | 9.90 |
| RUBLZ-100/120 | 100-120 | 20.50 |
| RUBLZ-125/148 | 125-148 | 19.55 |

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& staal

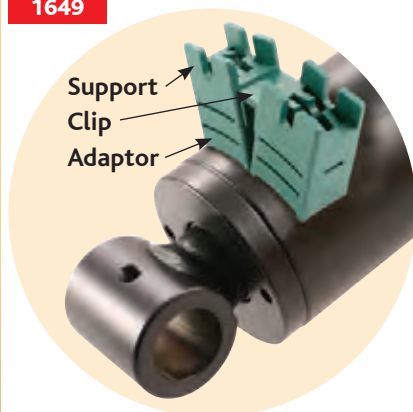
Ringleiding-
systemen

Slangen

Compressoren

Klemmen cilinderbevestiging

Tech Data
1649



Polypropyleen

| 0162 | Group | € |
|--------|-------|------|
| RPL-16 | 16 | 1.30 |
| RPL-22 | 22 | 1.30 |

Buiszadels

Tech Data
1651



Lang - polypropyleen

| 0162 | Size mm | € |
|----------------|-----------|-------|
| KUPL-15/17.2 | 15-17,2 | 7.35 |
| KUPL-15/21.3 | 15-21,3 | 7.35 |
| KUPL-20/25 | 20-25 | 7.35 |
| KUPL-20/26.9 | 20-26,9 | 7.35 |
| KUPL-25/30 | 25-30 | 7.35 |
| KUPL-25/33.7 | 25-33,7 | 7.35 |
| KUPL-32/38 | 32-38 | 8.10 |
| KUPL-32/42.4 | 32-42,4 | 8.10 |
| KUPL-40/44.5 | 40-44,5 | 8.10 |
| KUPL-40/48.3 | 40-48,3 | 8.10 |
| KUPL-50/57 | 50-57 | 10.55 |
| KUPL-50/60.3 | 50-60,3 | 10.55 |
| KUPL-65/76.1 | 65-76,1 | 10.55 |
| KUPL-80/88.9 | 80-88,9 | 13.60 |
| KUPL-100/108 | 100-108 | 19.30 |
| KUPL-100/114.3 | 100-114,3 | 13.60 |

Tech Data
1651



Lang - polyamide 6 (vuurvast)

| 0162 | Size mm | € |
|----------------|-----------|-------|
| KUNL-20/25 | 20-25 | 10.45 |
| KUNL-20/26.9 | 20-26,9 | 10.45 |
| KUNL-25/30 | 25-30 | 18.65 |
| KUNL-25/33.7 | 25-33,7 | 18.65 |
| KUNL-32/38 | 32-38 | 18.65 |
| KUNL-32/42.4 | 32-42,4 | 18.65 |
| KUNL-40/44.5 | 40-44,5 | 13.60 |
| KUNL-40/48.3 | 40-48,3 | 13.60 |
| KUNL-50/57 | 50-57 | 14.75 |
| KUNL-50/60.3 | 50-60,3 | 14.75 |
| KUNL-65/76.1 | 65-76,1 | 18.15 |
| KUNL-80/88.9 | 80-88,9 | 18.15 |
| KUNL-100/108 | 100-108 | 19.30 |
| KUNL-100/114.3 | 100-114,3 | 19.30 |

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 | 39.30 |
| HSRS-30 | 30 | 39.30 |
| HSRS-35 | 35 | 39.30 |
| HSRS-38 | 38 | 39.30 |
| HSRS-42 | 42 | 39.30 |

Tech Data
1653



Elastomeer inleg t.b.v. klem

| 0162 | To Fit Tube Size mm | € |
|---------|---------------------|------|
| EE25-12 | 25 x 12 | 4.55 |
| EE25-15 | 25 x 15 | 4.55 |
| EE30-20 | 30 x 20 | 4.55 |
| EE35-25 | 35 x 25 | 5.60 |
| EE42-30 | 42 x 30 | 6.25 |

Dekplaten voor dubbele klemmen

Tech Data
1655



Gegalvaniseerd staal

| 0162 | Group | € |
|-------|-------|------|
| DP-01 | 1 | 0.15 |
| DP-02 | 2 | 0.20 |
| DP-03 | 3 | 0.20 |
| DP-04 | 4 | 0.25 |

Vlakke buisklemmen

Tech Data
1654



Staal - DIN 3570

| 0162 | NB mm | € |
|-----------|-------|-------|
| FRDS-20A | 20 | 4.20 |
| FRDS-22A | 22 | 4.20 |
| FRDS-25A | 25 | 4.20 |
| FRDS-27A | 27 | 4.20 |
| FRDS-30A | 30 | 4.60 |
| FRDS-34A | 34 | 4.20 |
| FRDS-38A | 38 | 4.20 |
| FRDS-43A | 43 | 4.20 |
| FRDS-45A | 45 | 4.20 |
| FRDS-49A | 49 | 4.20 |
| FRDS-57A | 57 | 9.55 |
| FRDS-61A | 61 | 9.55 |
| FRDS-77A | 77 | 9.55 |
| FRDS-89A | 89 | 11.15 |
| FRDS-108A | 108 | 17.40 |
| FRDS-115A | 115 | 17.40 |
| FRDS-133A | 133 | 18.10 |
| FRDS-169A | 169 | 23.95 |

Tech Data
1654



Gegalvaniseerd staal

| 0162 | NB mm | € |
|-----------|-------|-------|
| FRDZ-22A | 22 | 5.70 |
| FRDZ-25A | 25 | 5.70 |
| FRDZ-30A | 30 | 8.05 |
| FRDZ-34A | 34 | 8.05 |
| FRDZ-38A | 38 | 8.05 |
| FRDZ-43A | 43 | 8.05 |
| FRDZ-45A | 45 | 8.05 |
| FRDZ-49A | 49 | 8.05 |
| FRDZ-57A | 57 | 12.90 |
| FRDZ-61A | 61 | 12.90 |
| FRDZ-77A | 77 | 12.90 |
| FRDZ-89A | 89 | 13.40 |
| FRDZ-108A | 108 | 30.25 |
| FRDZ-115A | 115 | 30.25 |
| FRDZ-159A | 159 | 37.45 |
| FRDZ-169A | 169 | 37.90 |
| FRDZ-194A | 194 | 45.10 |
| FRDZ-220A | 220 | 49.15 |

O-klemmen

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

Tech Data
1655



Polypropyleen - enkel

| 0162 | OD mm | Group | € |
|-----------|-------|-------|------|
| ROP-106 | 6 | 1 | 0.20 |
| ROP-106.4 | 6,4 | 1 | 0.20 |
| ROP-108 | 8 | 1 | 0.20 |
| ROP-208 | 8 | 2 | 0.20 |
| ROP-209.5 | 9,5 | 2 | 0.40 |
| ROP-210 | 10 | 2 | 0.40 |
| ROP-212 | 12 | 2 | 0.40 |
| ROP-212.7 | 12,7 | 2 | 0.40 |
| ROP-310 | 10 | 3 | 0.50 |
| ROP-312 | 12 | 3 | 0.50 |
| ROP-312.7 | 12,7 | 3 | 0.50 |
| ROP-313.5 | 13,5 | 3 | 0.50 |
| ROP-314 | 14 | 3 | 0.50 |
| ROP-315 | 15 | 3 | 0.50 |
| ROP-316 | 16 | 3 | 0.50 |
| ROP-415 | 15 | 4 | 0.65 |
| ROP-416 | 16 | 4 | 0.65 |
| ROP-417.2 | 17,2 | 4 | 0.65 |
| ROP-418 | 18 | 4 | 0.65 |
| ROP-419 | 19 | 4 | 0.65 |
| ROP-420 | 20 | 4 | 0.65 |
| ROP-421.3 | 21,3 | 4 | 0.65 |
| ROP-422 | 22 | 4 | 0.65 |



Polypropyleen - dubbel

| 0162 | OD mm | Group | € |
|------------|-------|-------|------|
| ROPD-106 | 6 | 1 | 0.20 |
| ROPD-106.4 | 6,4 | 1 | 0.20 |
| ROPD-108 | 8 | 1 | 0.20 |
| ROPD-208 | 8 | 2 | 0.30 |
| ROPD-209.5 | 9,5 | 2 | 0.30 |
| ROPD-210 | 10 | 2 | 0.30 |
| ROPD-212 | 12 | 2 | 0.30 |
| ROPD-212.7 | 12,7 | 2 | 0.30 |
| ROPD-310 | 10 | 3 | 0.40 |
| ROPD-312 | 12 | 3 | 0.40 |
| ROPD-312.7 | 12,7 | 3 | 0.40 |
| ROPD-313.5 | 13,5 | 3 | 0.40 |
| ROPD-314 | 14 | 3 | 0.40 |
| ROPD-315 | 15 | 3 | 0.40 |
| ROPD-316 | 16 | 3 | 0.40 |
| ROPD-414 | 14 | 4 | 0.75 |
| ROPD-415 | 15 | 4 | 0.75 |
| ROPD-416 | 16 | 4 | 0.75 |
| ROPD-417.2 | 17,2 | 4 | 0.75 |
| ROPD-418 | 18 | 4 | 0.75 |
| ROPD-419 | 19 | 4 | 0.75 |
| ROPD-420 | 20 | 4 | 0.75 |
| ROPD-421.3 | 21,3 | 4 | 0.75 |
| ROPD-422 | 22 | 4 | 0.75 |

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittings
& staal

Ringleiding-
systemen

Slangen

Compressoren

O-klemmen

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

Tech Data
1655



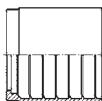
Polyamide 6 (vuurvast) - enkel

| 0162 | OD mm | Group | € |
|-----------|-------|-------|------|
| RON-106 | 6 | 1 | 0.40 |
| RON-106.4 | 6,4 | 1 | 0.40 |
| RON-108 | 8 | 1 | 0.40 |
| RON-208 | 8 | 2 | 0.40 |
| RON-209.5 | 9,5 | 2 | 0.65 |
| RON-210 | 10 | 2 | 0.65 |
| RON-212 | 12 | 2 | 0.65 |
| RON-212.7 | 12,7 | 2 | 0.65 |
| RON-310 | 10 | 3 | 0.95 |
| RON-312 | 12 | 3 | 1.10 |
| RON-312.7 | 12,7 | 3 | 1.15 |
| RON-313.5 | 13,5 | 3 | 1.15 |
| RON-314 | 14 | 3 | 0.95 |
| RON-315 | 15 | 3 | 0.95 |
| RON-316 | 16 | 3 | 0.95 |
| RON-414 | 14 | 4 | 1.15 |
| RON-415 | 15 | 4 | 1.45 |
| RON-416 | 16 | 4 | 1.15 |
| RON-417.2 | 17,2 | 4 | 1.15 |
| RON-418 | 18 | 4 | 1.15 |
| RON-419 | 19 | 4 | 1.45 |
| RON-420 | 20 | 4 | 1.15 |
| RON-421.3 | 21,3 | 4 | 1.15 |
| RON-422 | 22 | 4 | 1.15 |

Polyamide 6 (vuurvast) - dubbel

| 0162 | OD mm | Group | € |
|------------|-------|-------|------|
| ROND-106 | 6 | 1 | 0.50 |
| ROND-106.4 | 6,4 | 1 | 0.50 |
| ROND-108 | 8 | 1 | 0.50 |
| ROND-208 | 8 | 2 | 0.75 |
| ROND-209.5 | 9,5 | 2 | 0.75 |
| ROND-210 | 10 | 2 | 0.75 |
| ROND-212 | 12 | 2 | 0.75 |
| ROND-212.7 | 12,7 | 2 | 1.15 |
| ROND-310 | 10 | 3 | 1.05 |
| ROND-312 | 12 | 3 | 1.05 |
| ROND-312.7 | 12,7 | 3 | 1.05 |
| ROND-313.5 | 13,5 | 3 | 1.55 |
| ROND-314 | 14 | 3 | 1.55 |
| ROND-315 | 15 | 3 | 1.55 |
| ROND-316 | 16 | 3 | 1.55 |
| ROND-414 | 14 | 4 | 2.35 |
| ROND-415 | 15 | 4 | 2.70 |
| ROND-416 | 16 | 4 | 2.35 |
| ROND-417.2 | 17,2 | 4 | 2.70 |
| ROND-418 | 18 | 4 | 2.35 |
| ROND-419 | 19 | 4 | 2.35 |
| ROND-420 | 20 | 4 | 2.35 |
| ROND-421.3 | 21,3 | 4 | 2.70 |
| ROND-422 | 22 | 4 | 2.35 |

Pershulzen



Voor slang type R1AT & R2AT -
Non-skive

| HYSP | To Suit Hose I.D. | Hose DN | € |
|---------|-------------------------|------------|-------|
| SN03T04 | 1/4" | 6 | 1.00 |
| SN03T05 | 5/16" | 8 | 1.60 |
| SN03T06 | 3/8" | 10 | 1.30 |
| SN03T08 | 1/2" | 12 | 1.65 |
| SN03T10 | 5/8" | 16 | 3.10 |
| SN03T12 | 3/4" | 20 | 2.45 |
| SN03T16 | 1" | 25 | 4.35 |
| SN03T20 | 1.1/4" | 32 | 6.85 |
| SN03T24 | 1.1/2" | 38 | 10.10 |
| SN03T32 | 2" | 50 | 13.95 |



Voor slang type 4SH

| HYSP | To Suit Hose I.D. | Hose DN | € |
|---------|-------------------------|------------|-------|
| S042012 | 3/4" | 12 | 6.60 |
| S042016 | 1" | 16 | 9.35 |
| S004S20 | 1.1/4" | 20 | 20.50 |



Voor slang type R7 - Non-skive

| HYSP | To Suit Hose I.D. | Hose DN | € |
|---------|-------------------------|------------|------|
| FR78-03 | 3/16" | 4 | 1.60 |
| FR78-04 | 1/4" | 6 | 2.25 |
| FR78-05 | 5/16" | 8 | 2.65 |
| FR78-06 | 3/8" | 10 | 2.80 |
| FR78-08 | 1/2" | 12 | 3.85 |



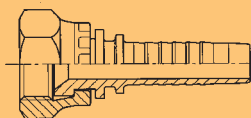
Voor slang type 4SP multispiraal -
Non-skive

| 0309 | To Suit Hose I.D. | Hose DN | € |
|------------|-------------------------|------------|-------|
| JMF56-06CF | 3/8" | 10 | 1.55 |
| JMF56-08CF | 1/2" | 13 | 1.90 |
| JMF56-10CF | 5/8" | 16 | 2.20 |
| JMF56-12CF | 3/4" | 19 | 3.65 |
| JMF56-16CF | 1" | 25 | 5.50 |
| JMF56-20CF | 1.1/4" | 32 | 6.50 |
| JMF56-24CF | 1.1/2" | 38 | 13.30 |
| JMF56-32CF | 2" | 50 | 20.50 |

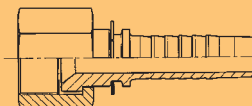


Voor slang type R4

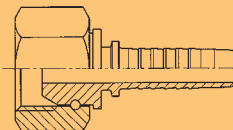
| 0309 | To Suit Hose I.D. | Hose DN | € |
|--------|-------------------------|------------|-------|
| R4F-12 | 3/4" | 12 | 2.20 |
| R4F-16 | 1" | 16 | 3.75 |
| R4F-20 | 1.1/4" | 20 | 4.20 |
| R4F-24 | 1.1/2" | 24 | 6.65 |
| R4F-32 | 2" | 32 | 12.05 |



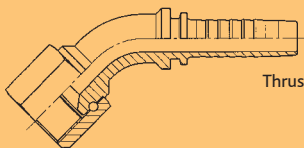
Crimped Nut



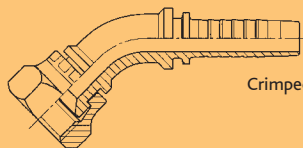
Free Nut



Wired Nut



Thrust Wire Nut



Crimped Back Nut

BS standaard aansluiting

• Materiaal: staal (oppervlakte chroom-6 vrij)



Rect - BSP male 60° conus

| 0309 | BSPP | To Suit Hose I.D. | € |
|----------|--------|-------------------|-------|
| BM0404CF | 1/4" | 1/4" | 0.95 |
| BM0604CF | 3/8" | 1/4" | 1.15 |
| BM0605CF | 3/8" | 5/16" | 1.15 |
| BM0606CF | 3/8" | 3/8" | 1.15 |
| BM0608CF | 3/8" | 1/2" | 1.90 |
| BM0806CF | 1/2" | 3/8" | 1.75 |
| BM0808CF | 1/2" | 1/2" | 2.50 |
| BM1010CF | 5/8" | 5/8" | 3.05 |
| BM1212CF | 3/4" | 3/4" | 3.10 |
| BM1616CF | 1" | 1" | 5.50 |
| BM2020CF | 1.1/4" | 1.1/4" | 8.00 |
| BM2424CF | 1.1/2" | 1.1/2" | 10.30 |
| BM3232CF | 1" | 2" | 17.90 |

Rect - BSPT male

| 0309 | BSPP | To Suit Hose I.D. | € |
|-----------|--------|-------------------|-------|
| BMT0404CF | 1/4" | 1/4" | 1.10 |
| BMT0604CF | 3/8" | 1/4" | 1.70 |
| BMT0605CF | 3/8" | 5/16" | 1.70 |
| BMT0606CF | 3/8" | 3/8" | 1.70 |
| BMT0806CF | 1/2" | 3/8" | 2.20 |
| BMT0808CF | 1/2" | 1/2" | 2.20 |
| BMT1212CF | 3/4" | 3/4" | 4.20 |
| BMT1616CF | 1" | 1" | 6.80 |
| BMT2020CF | 1.1/4" | 1.1/4" | 13.45 |
| BMT2424CF | 1.1/2" | 1.1/2" | 17.50 |



Rect - BSP swivel female 60° conus

| 0309 | BSPP | To Suit Hose I.D. | € |
|----------|--------|-------------------|-------|
| BF0203CF | 1/8" | 3/16" | 0.90 |
| BF0206CF | 1/8" | 1/4" | 1.15 |
| BF0404CF | 1/4" | 1/4" | 1.00 |
| BF0405CF | 1/4" | 5/16" | 1.00 |
| BF0604CF | 3/8" | 1/4" | 1.10 |
| BF0605CF | 3/8" | 5/16" | 1.10 |
| BF0606CF | 3/8" | 3/8" | 1.10 |
| BF0608CF | 3/8" | 1/2" | 1.45 |
| BF0806CF | 1/2" | 3/8" | 1.45 |
| BF0808CF | 1/2" | 1/2" | 1.90 |
| BF1010CF | 5/8" | 5/8" | 1.55 |
| BF1208CF | 3/4" | 1/2" | 2.35 |
| BF1210CF | 3/4" | 5/8" | 2.60 |
| BF1212CF | 3/4" | 3/4" | 2.60 |
| BF1616CF | 1" | 1" | 5.85 |
| BF2020CF | 1.1/4" | 1.1/4" | 6.75 |
| BF2424CF | 1.1/2" | 1.1/2" | 8.95 |
| BF3232CF | 2" | 2" | 16.80 |
| BF1008CF | 5/8" | 1/2" | 1.55 |



90° bocht - BSP swivel female 60° conus

| 0309 | BSPP | To Suit Hose I.D. | € |
|------------|--------|-------------------|-------|
| BF029004CF | 1/8" | 1/4" | 1.65 |
| BF049004CF | 1/4" | 1/4" | 1.95 |
| BF049005CF | 1/4" | 5/16" | 2.15 |
| BF069004CF | 3/8" | 1/4" | 2.20 |
| BF069005CF | 3/8" | 5/16" | 2.50 |
| BF069006CF | 3/8" | 3/8" | 2.55 |
| BF069008CF | 3/8" | 1/2" | 2.50 |
| BF089006CF | 1/2" | 3/8" | 2.60 |
| BF089008CF | 1/2" | 1/2" | 2.75 |
| BF109008CF | 3/4" | 1/2" | 2.75 |
| BF109010CF | 5/8" | 5/8" | 3.15 |
| BF129008CF | 3/4" | 1/2" | 4.10 |
| BF129012CF | 3/4" | 3/4" | 4.40 |
| BF169016CF | 1" | 1" | 8.55 |
| BF209020CF | 1.1/4" | 1.1/4" | 12.75 |
| BF249024CF | 1.1/2" | 1.1/2" | 15.80 |
| BF329032CF | 2" | 2" | 27.85 |



45° bocht - BSP female - compact

| 0309 | BSPP | To Suit Hose I.D. | € |
|------------|--------|-------------------|-------|
| BF044504CF | 1/4" | 1/4" | 1.75 |
| BF044505CF | 1/4" | 5/16" | 2.35 |
| BF064504CF | 3/8" | 1/4" | 2.20 |
| BF064505CF | 3/8" | 1/2" | 2.50 |
| BF064506CF | 3/8" | 3/8" | 2.50 |
| BF064508CF | 3/8" | 1/2" | 2.80 |
| BF084506CF | 1/2" | 3/8" | 2.80 |
| BF084508CF | 1/2" | 1/2" | 2.70 |
| BF104505CF | 5/8" | 1/2" | 5.55 |
| BF104510CF | 5/8" | 5/8" | 2.85 |
| BF124508CF | 3/4" | 1/2" | 4.45 |
| BF124512CF | 3/4" | 3/4" | 4.40 |
| BF164516CF | 1" | 1" | 32.90 |
| BF204520CF | 1.1/4" | 1.1/4" | 12.75 |
| BF244524CF | 1.1/2" | 1.1/2" | 13.20 |
| BF324532CF | 2" | 2" | 29.00 |



90° bocht - BSP female - compact

| 0309 | BSPP | To Suit Hose I.D. | € |
|-------------|------|-------------------|-------|
| BF0490C04CF | 1/4" | 1/4" | 3.40 |
| BF0690C06CF | 3/8" | 3/8" | 3.90 |
| BF0890C08CF | 1/2" | 1/2" | 4.85 |
| BF1290C12CF | 3/4" | 3/4" | 13.20 |
| BF1690C16CF | 1" | 1" | 13.05 |



Banjobout - BSP male

| 0309 | BSPP | € |
|--------|------|-------|
| BB04CF | 1/4" | 2.20 |
| BB06CF | 3/8" | 3.10 |
| BB08CF | 1/2" | 5.80 |
| BB12CF | 3/4" | 8.40 |
| BB16CF | 1" | 20.95 |



Banjopilaar - BSP

| 0309 | BSPP | To Suit Hose I.D. | € |
|---------|------|-------------------|-------|
| B0404CF | 1/4" | 1/4" | 1.50 |
| B0606CF | 3/8" | 3/8" | 1.95 |
| B0808CF | 1/2" | 1/2" | 3.90 |
| B1212CF | 3/4" | 3/4" | 9.65 |
| B1616CF | 1" | 1" | 18.65 |

BS standaard aansluiting - JIC



Recht - JIC male 37° conus

| 0309 | JIC | To Suit Hose I.D. | € |
|----------|---------|-------------------|-------|
| JM0404CF | 7/16" | 1/4" | 0.80 |
| JM0504CF | 1/2" | 1/4" | 1.05 |
| JM0604CF | 9/16" | 1/4" | 1.00 |
| JM0606CF | 9/16" | 3/8" | 1.10 |
| JM0806CF | 3/4" | 3/8" | 1.55 |
| JM0808CF | 3/4" | 1/2" | 1.45 |
| JM1008CF | 7/8" | 1/2" | 1.65 |
| JM1010CF | 7/8" | 5/8" | 2.70 |
| JM1210CF | 1.1/16" | 5/8" | 4.65 |
| JM1212CF | 1.1/16" | 3/4" | 2.70 |
| JM1412CF | 1.3/16" | 3/4" | 5.30 |
| JM1616CF | 1.5/16" | 1" | 5.30 |
| JM2020CF | 1.5/8" | 1.1/4" | 6.60 |
| JM2424CF | 1.7/8" | 1.1/2" | 11.05 |
| JM3232CF | 2.1/2" | 2" | 17.35 |



Recht - JIC swivel female 37° conus

| 0309 | JIC | To Suit Hose I.D. | € |
|----------|---------|-------------------|-------|
| JF0404CF | 7/16" | 1/4" | 1.05 |
| JF0504CF | 1/2" | 1/4" | 1.05 |
| JF0604CF | 9/16" | 1/4" | 1.15 |
| JF0605CF | 9/16" | 5/16" | 1.60 |
| JF0606CF | 9/16" | 3/8" | 1.15 |
| JF0806CF | 3/4" | 3/8" | 1.45 |
| JF0808CF | 3/4" | 1/2" | 1.45 |
| JF1008CF | 7/8" | 1/2" | 2.15 |
| JF1010CF | 7/8" | 5/8" | 2.10 |
| JF1210CF | 1.1/16" | 5/8" | 2.25 |
| JF1212CF | 1.1/16" | 3/4" | 2.25 |
| JF1412CF | 1.3/16" | 3/4" | 3.60 |
| JF1612CF | 1.5/16" | 3/4" | 4.30 |
| JF1616CF | 1.5/16" | 1" | 4.45 |
| JF2020CF | 1.5/8" | 1.1/4" | 6.50 |
| JF2424CF | 1.7/8" | 1.1/2" | 39.60 |
| JF3232CF | 2.1/2" | 2" | 54.65 |



90° bocht - JIC swivel female 37° conus

| 0309 | JIC | To Suit Hose I.D. | € |
|------------|---------|-------------------|-------|
| JF049004CF | 7/16" | 1/4" | 1.65 |
| JF059004CF | 1/2" | 1/4" | 1.90 |
| JF069004CF | 9/16" | 1/4" | 2.20 |
| JF069006CF | 9/16" | 3/8" | 2.20 |
| JF089006CF | 3/4" | 3/8" | 2.50 |
| JF089008CF | 3/4" | 1/2" | 2.55 |
| JF109006CF | 7/8" | 3/8" | 2.60 |
| JF109008CF | 7/8" | 1/2" | 2.80 |
| JF109010CF | 7/8" | 5/8" | 2.80 |
| JF129010CF | 1.1/16" | 5/8" | 3.60 |
| JF129012CF | 1.1/16" | 3/4" | 4.10 |
| JF149012CF | 1.3/16" | 3/4" | 6.10 |
| JF169016CF | 1.5/16" | 1" | 7.30 |
| JF209020CF | 1.5/8" | 1.1/4" | 10.85 |
| JF249024CF | 1.7/8" | 1.1/2" | 13.90 |



45° bocht - JIC swivel female 37° conus

| 0309 | JIC | To Suit Hose I.D. | € |
|------------|---------|-------------------|-------|
| JF044504CF | 7/16" | 1/4" | 1.60 |
| JF054504CF | 1/2" | 1/4" | 1.90 |
| JF064504CF | 9/16" | 1/4" | 2.20 |
| JF064506CF | 9/16" | 3/8" | 2.25 |
| JF084506CF | 3/4" | 3/8" | 2.55 |
| JF084508CF | 3/4" | 1/2" | 2.50 |
| JF104508CF | 7/8" | 1/2" | 2.80 |
| JF104510CF | 7/8" | 5/8" | 3.00 |
| JF124510CF | 1.1/16" | 5/8" | 4.10 |
| JF124512CF | 1.1/16" | 3/4" | 4.10 |
| JF144512CF | 1.3/16" | 3/4" | 6.10 |
| JF164516CF | 1.5/16" | 1" | 7.45 |
| JF204520CF | 1.5/8" | 1.1/4" | 11.10 |
| JF244524CF | 1.7/8" | 1.1/2" | 14.35 |
| JF324532CF | 2.1/2" | 2" | 30.15 |

BS standaard aansluiting - metrisch - serie L



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

| 0309 | | To Suit Hose I.D. | € |
|--------------|-----------|-------------------|------|
| HMML04-M12CF | M12 x 1.5 | 1/4" | 0.85 |
| HMML04-M14CF | M14 x 1.5 | 1/4" | 0.80 |
| HMML04-M16CF | M16 x 1.5 | 1/4" | 0.95 |
| HMML05-M16CF | M16 x 1.5 | 5/16" | 0.90 |
| HMML06-M16CF | M16 x 1.5 | 3/8" | 0.95 |
| HMML06-M18CF | M18 x 1.5 | 3/8" | 1.10 |
| HMML06-M22CF | M22 x 1.5 | 3/8" | 1.15 |
| HMML08-M22CF | M22 x 1.5 | 1/2" | 1.45 |
| HMML08-M26CF | M26 x 1.5 | 1/2" | 1.75 |
| HMML10-M26CF | M26 x 1.5 | 5/8" | 1.80 |
| HMML12-M30CF | M30 x 2 | 3/4" | 2.20 |
| HMML16-M36CF | M36 x 2 | 1" | 3.80 |
| HMML20-M45CF | M45 x 2 | 1.1/4" | 6.05 |
| HMML24-M52CF | M52 x 2 | 1.1/2" | 8.00 |



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

| 0309 | | To Suit Hose I.D. | € |
|--------------|-----------|-------------------|-------|
| HMFL04-M12CF | M12 x 1.5 | 1/4" | 1.10 |
| HMFL04-M14CF | M14 x 1.5 | 1/4" | 1.15 |
| HMFL04-M16CF | M16 x 1.5 | 1/4" | 1.35 |
| HMFL06-M16CF | M16 x 1.5 | 3/8" | 1.55 |
| HMFL06-M18CF | M18 x 1.5 | 3/8" | 1.60 |
| HMFL06-M22CF | M22 x 1.5 | 3/8" | 1.75 |
| HMFL08-M22CF | M22 x 1.5 | 1/2" | 1.75 |
| HMFL08-M26CF | M26 x 1.5 | 1/2" | 2.60 |
| HMFL10-M26CF | M26 x 1.5 | 5/8" | 2.60 |
| HMFL12-M30CF | M30 x 2 | 3/4" | 2.85 |
| HMFL16-M36CF | M36 x 2 | 1" | 6.75 |
| HMFL20-M45CF | M45 x 2 | 1.1/4" | 8.00 |
| HMFL24-M52CF | M52 x 2 | 1.1/2" | 19.45 |

KELM™ pneumatiek

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

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" | 1.65 |
| HMFL0490-M14CF | M14 x 1.5 | 1/4" | 1.90 |
| HMFL0490-M16CF | M16 x 1.5 | 1/4" | 1.80 |
| HMFL0690-M16CF | M16 x 1.5 | 3/8" | 2.70 |
| HMFL0690-M18CF | M18 x 1.5 | 3/8" | 2.75 |
| HMFL0890-M22CF | M22 x 1.5 | 1/2" | 2.85 |
| HMFL0890-M26CF | M26 x 1.5 | 1/2" | 3.60 |
| HMFL1090-M26CF | M26 x 1.5 | 5/8" | 3.55 |
| HMFL1290-M30CF | M30 x 2 | 3/4" | 5.00 |
| HMFL1690-M36CF | M36 x 2 | 1" | 9.25 |
| HMFL2090-M45CF | M45 x 2 | 1.1/4" | 13.45 |
| HMFL2490-M52CF | M52 x 2 | 1.1/2" | 17.35 |



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" | 1.95 |
| HMFL04-45-M14CF | M14 x 1.5 | 1/4" | 1.10 |
| HMFL04-45-M16CF | M16 x 1.5 | 1/4" | 1.45 |
| HMFL05-45-M16CF | M16 x 1.5 | 5/16" | 1.45 |
| HMFL06-45-M16CF | M16 x 1.5 | 3/8" | 1.60 |
| HMFL06-45-M18CF | M18 x 1.5 | 3/8" | 1.60 |
| HMFL08-45-M22CF | M22 x 1.5 | 1/2" | 1.75 |
| HMFL08-45-M26CF | M26 x 1.5 | 1/2" | 3.10 |
| HMFL10-45-M26CF | M26 x 1.5 | 5/8" | 3.10 |
| HMFL12-45-M30CF | M30 x 2 | 3/4" | 4.15 |
| HMFL16-45-M36CF | M36 x 2 | 1" | 5.70 |
| HMFL20-45-M45CF | M45 x 2 | 1.1/4" | 10.85 |
| HMFL24-45-M52CF | M52 x 2 | 1.1/2" | 17.50 |



Standpijp - serie L

| 0309 | | To Suit Hose I.D. | € |
|-------------|----|-------------------|------|
| HSSP04-06CF | 6 | 1/4" | 0.95 |
| HSSP04-08CF | 8 | 1/4" | 0.95 |
| HSSP06-10CF | 10 | 3/8" | 1.15 |
| HSSP06-12CF | 12 | 3/8" | 1.45 |
| HSSP06-15CF | 15 | 3/8" | 1.45 |
| HSSP08-15CF | 15 | 1/2" | 1.65 |
| HSSP08-18CF | 18 | 1/2" | 2.25 |
| HSSP10-18CF | 18 | 5/8" | 2.50 |
| HSSP10-22CF | 22 | 5/8" | 3.60 |
| HSSP12-22CF | 22 | 3/4" | 3.40 |
| HSSP16-28CF | 28 | 1" | 5.15 |
| HSSP20-35CF | 35 | 1.1/4" | 7.65 |
| HSSP24-42CF | 42 | 1.1/2" | 9.80 |



90° standpijp - serie L

| 0309 | | To Suit Hose I.D. | € |
|---------------|----|-------------------|-------|
| HSP04-90-06CF | 6 | 1/4" | 1.75 |
| HSP04-90-08CF | 8 | 1/4" | 1.75 |
| HSP06-90-10CF | 10 | 3/8" | 2.10 |
| HSP06-90-12CF | 12 | 3/8" | 2.60 |
| HSP08-90-15CF | 15 | 1/2" | 3.05 |
| HSP08-90-18CF | 18 | 1/2" | 18.80 |
| HSP10-90-18CF | 18 | 5/8" | 5.95 |
| HSP12-90-22CF | 22 | 3/4" | 6.75 |
| HSP16-90-28CF | 28 | 1" | 10.55 |
| HSP20-90-35CF | 35 | 1.1/4" | 12.85 |

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" | 0.95 |
| HMMS04-M18CF | M18 x 1.5 | 1/4" | 1.10 |
| HMMS05-M20CF | M20 x 1.5 | 5/16" | 1.45 |
| HMMS06-M20CF | M20 x 1.5 | 3/8" | 1.45 |
| HMMS06-M22CF | M22 x 1.5 | 3/8" | 1.15 |
| HMMS08-M24CF | M24 x 1.5 | 1/2" | 1.65 |
| HMMS10-M30CF | M30 x 2 | 5/8" | 2.20 |
| HMMS12-M36CF | M36 x 2 | 3/4" | 3.70 |
| HMMS16-M42CF | M42 x 2 | 1" | 6.15 |
| HMMS20-M52CF | M52 x 2 | 1.1/4" | 9.95 |



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

| 0309 | | To Suit Hose I.D. | € |
|--------------|-----------|-------------------|-------|
| HMFS04-M16CF | M16 x 1.5 | 1/4" | 1.35 |
| HMFS04-M18CF | M18 x 1.5 | 1/4" | 1.45 |
| HMFS05-M20CF | M20 x 1.5 | 5/16" | 4.65 |
| HMFS06-M20CF | M20 x 1.5 | 3/8" | 1.75 |
| HMFS06-M22CF | M22 x 1.5 | 3/8" | 1.60 |
| HMFS08-M24CF | M24 x 1.5 | 1/2" | 2.15 |
| HMFS10-M30CF | M30 x 2 | 5/8" | 2.85 |
| HMFS12-M36CF | M36 x 2 | 3/4" | 5.80 |
| HMFS16-M42CF | M42 x 2 | 1" | 6.75 |
| HMFS20-M52CF | M52 x 2 | 1.1/4" | 10.55 |

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" | 3.15 |
| HMFS0490-M18CF | M18 x 1.5 | 1/4" | 2.75 |
| HMFS0590-M20CF | M20 x 1.5 | 5/16" | 3.60 |
| HMFS0690-M20CF | M20 x 1.5 | 3/8" | 3.60 |
| HMFS0690-M22CF | M22 x 1.5 | 3/8" | 3.60 |
| HMFS0890-M24CF | M24 x 1.5 | 1/2" | 4.65 |
| HMFS1090-M30CF | M30 x 2 | 5/8" | 5.45 |
| HMFS1290-M30CF | M30 x 2 | 3/4" | 10.30 |
| HMFS1290-M36CF | M36 x 2 | 3/4" | 9.00 |
| HMFS1690-M36CF | M36 x 2 | 1" | 7.60 |
| HMFS1690-M42CF | M42 x 2 | 1" | 12.50 |
| HMFS2090-M52CF | M52 x 2 | 1.1/4" | 17.75 |



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" | 2.75 |
| HMFS04-45-M18CF | M18 x 1.5 | 1/4" | 2.70 |
| HMFS05-45-M18CF | M18 x 1.5 | 5/16" | 3.15 |
| HMFS06-45-M20CF | M20 x 1.5 | 3/8" | 4.10 |
| HMFS06-45-M22CF | M22 x 1.5 | 3/8" | 4.70 |
| HMFS08-45-M24CF | M24 x 1.5 | 1/2" | 6.05 |
| HMFS10-45-M30CF | M30 x 2 | 5/8" | 10.85 |
| HMFS12-45-M30CF | M30 x 2 | 3/4" | 10.85 |
| HMFS12-45-M36CF | M36 x 2 | 3/4" | 8.35 |
| HMFS16-45-M36CF | M36 x 2 | 1" | 10.35 |
| HMFS16-45-M42CF | M42 x 2 | 1" | 15.90 |
| HMFS20-45-M52CF | M52 x 2 | 1.1/4" | 20.20 |

Standpijp - serie S



| 0309 | OD mm | To Suit Hose I.D. | € |
|-------------|----------|-------------------------|------|
| HSSP04-10CF | 10 | 1/4" | 0.95 |
| HSSP06-14CF | 14 | 3/8" | 1.45 |
| HSSP08-16CF | 16 | 1/2" | 1.65 |
| HSSP10-20CF | 20 | 5/8" | 3.45 |
| HSSP12-20CF | 20 | 3/4" | 3.60 |
| HSSP12-25CF | 25 | 3/4" | 4.10 |
| HSSP16-25CF | 25 | 1" | 5.80 |
| HSSP16-30CF | 30 | 1" | 4.90 |
| HSSP20-38CF | 38 | 1.1/4" | 8.15 |



90° standpijp - serie S

| 0309 | OD mm | To Suit Hose I.D. | € |
|----------------|----------|-------------------------|-------|
| HSSP04-90-08CF | 8 | 1/4" | 1.90 |
| HSSP04-90-10CF | 10 | 1/4" | 2.10 |
| HSSP06-90-14CF | 14 | 3/8" | 3.05 |
| HSSP08-90-16CF | 16 | 1/2" | 4.65 |
| HSSP10-90-20CF | 20 | 5/8" | 5.40 |
| HSSP12-90-20CF | 20 | 3/4" | 7.45 |
| HSSP12-90-25CF | 25 | 3/4" | 8.45 |
| HSSP16-90-25CF | 25 | 1" | 12.75 |
| HSSP16-90-30CF | 30 | 1" | 10.15 |

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" | 2.45 |
| HFL3-08-12CF | 3/4" | 1/2" | 5.55 |
| HFL3-10-12CF | 3/4" | 5/8" | 3.95 |
| HFL3-12-12CF | 3/4" | 3/4" | 3.70 |
| HFL3-12-16CF | 1" | 3/4" | 6.20 |
| HFL3-16-16CF | 1" | 1" | 5.85 |
| HFL3-16-20CF | 1.1/4" | 1" | 9.65 |
| HFL3-20-20CF | 1.1/4" | 1.1/4" | 8.70 |
| HFL3-20-24CF | 1.1/2" | 1.1/2" | 11.80 |
| HFL3-24-24CF | 1.1/2" | 1.1/2" | 13.05 |
| HFL3-24-32CF | 2" | 1.1/2" | 19.65 |
| HFL3-32-32CF | 2" | 2" | 19.10 |



90° bocht - SAE aansluitflens 3000 PSI

| 0309 | Flange ND | To Suit Hose I.D. | € |
|----------------|--------------|-------------------------|-------|
| HFL390-08-08CF | 1/2" | 1/2" | 3.60 |
| HFL390-08-12CF | 3/4" | 1/2" | 6.60 |
| HFL390-12-12CF | 3/4" | 3/4" | 6.40 |
| HFL390-12-16CF | 1" | 3/4" | 8.65 |
| HFL390-16-16CF | 1" | 1" | 9.10 |
| HFL390-16-20CF | 1.1/4" | 1" | 38.20 |
| HFL390-20-20CF | 1.1/4" | 1.1/4" | 12.10 |
| HFL390-20-24CF | 1.1/2" | 1.1/4" | 18.10 |
| HFL390-24-24CF | 1.1/2" | 1.1/2" | 18.10 |
| HFL390-24-32CF | 2" | 1.1/2" | 92.05 |
| HFL390-32-32CF | 2" | 2" | 31.55 |



45° bocht - SAE aansluitflens 3000 PSI

| 0309 | Flange ND | To Suit Hose I.D. | € |
|----------------|--------------|-------------------------|-------|
| HFL345-12-12CF | 3/4" | 3/4" | 6.05 |
| HFL345-16-12CF | 3/4" | 1" | 9.25 |
| HFL345-16-16CF | 1" | 1" | 9.00 |
| HFL345-16-20CF | 1.1/4" | 1" | 12.65 |
| HFL345-20-20CF | 1.1/4" | 1.1/4" | 12.65 |
| HFL345-20-24CF | 1.1/2" | 1.1/4" | 18.10 |
| HFL345-24-24CF | 1.1/2" | 1.1/2" | 18.10 |
| HFL345-24-32CF | 2" | 1.1/2" | 33.10 |
| HFL345-32-32CF | 2" | 2" | 33.10 |

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

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" | 2.80 |
| HFL6-12-12CF | 3/4" | 3/4" | 4.35 |
| HFL6-12-16CF | 1" | 3/4" | 6.60 |
| HFL6-16-16CF | 1" | 1" | 6.25 |
| HFL6-16-20CF | 1.1/4" | 1" | 11.25 |
| HFL6-20-20CF | 1.1/4" | 1.1/4" | 10.55 |
| HFL6-20-24CF | 1.1/2" | 1.1/4" | 14.95 |
| HFL6-24-24CF | 1.1/2" | 1.1/2" | 14.95 |
| HFL6-32-32CF | 2" | 2" | 23.00 |



45° bocht - SAE aansluitflens 6000 PSI

| 0309 | Flange ND | To Suit Hose I.D. | € |
|----------------|-----------|-------------------|-------|
| HFL645-08-08CF | 1/2" | 1/2" | 3.90 |
| HFL645-08-12CF | 3/4" | 1/2" | 7.05 |
| HFL645-12-12CF | 3/4" | 3/4" | 6.70 |
| HFL645-12-16CF | 1" | 3/4" | 10.00 |
| HFL645-16-16CF | 1" | 1" | 9.65 |
| HFL645-20-20CF | 1.1/4" | 1.1/4" | 13.05 |
| HFL645-20-24CF | 1.1/2" | 1.1/4" | 18.55 |
| HFL645-24-24CF | 1.1/2" | 1.1/2" | 18.55 |
| HFL645-32-32CF | 2" | 2" | 34.45 |
| HFL645-16-20CF | 1.1/4" | 1" | 38.70 |



90° bocht - SAE aansluitflens 6000 PSI

| 0309 | Flange ND | To Suit Hose I.D. | € |
|----------------|-----------|-------------------|-------|
| HFL690-08-08CF | 1/2" | 1/2" | 3.90 |
| HFL690-08-12CF | 3/4" | 1/2" | 6.70 |
| HFL690-12-12CF | 3/4" | 3/4" | 6.70 |
| HFL690-12-16CF | 1" | 3/4" | 10.95 |
| HFL690-16-16CF | 1" | 1" | 9.65 |
| HFL690-16-20CF | 1.1/4" | 1" | 12.90 |
| HFL690-20-20CF | 1.1/4" | 1.1/4" | 12.85 |
| HFL690-20-24CF | 1.1/2" | 1.1/4" | 18.55 |
| HFL690-24-24CF | 1.1/2" | 1.1/2" | 18.55 |
| HFL690-32-32CF | 2" | 2" | 34.45 |

BS standaard aansluiting - metrisch - serie L



Banjopilaar - serie L

| 0309 | | To Suit Hose I.D. | € |
|-----------|---------|-------------------|-------|
| BJM-04-12 | M12x1.5 | 1/4" | 2.25 |
| BJM-04-14 | M14x1.5 | 1/4" | 2.85 |
| BJM-06-14 | M14x1.5 | 3/8" | 2.85 |
| BJM-06-16 | M16x1.5 | 3/8" | 4.05 |
| BJM-06-18 | M18x1.5 | 3/8" | 5.20 |
| BJM-08-18 | M18x1.5 | 1/2" | 5.20 |
| BJM-08-22 | M22x1.5 | 1/2" | 7.60 |
| BJM-10-22 | M22x1.5 | 5/8" | 7.60 |
| BJM-10-26 | M26x1.5 | 5/8" | 9.85 |
| BJM-12-26 | M26x1.5 | 3/4" | 9.85 |
| BJM-16-30 | M30x1.5 | 1" | 14.15 |



Banjobout - serie L

| 0309 | | To Suit Hose I.D. | € |
|------------|---------|-------------------|------|
| BBJM-12-15 | M12x1.5 | | 0.70 |
| BBJM-14-15 | M14x1.5 | | 0.75 |
| BBJM-16-15 | M16x1.5 | | 1.10 |
| BBJM-18-15 | M18x1.5 | | 1.70 |
| BBJM-20-15 | M20x1.5 | | 2.30 |
| BBJM-22-15 | M22x1.5 | | 2.55 |
| BBJM-26-15 | M26x1.5 | | 4.05 |
| BBJM-30-15 | M30x1.5 | | 5.30 |

Eendelige slangkoppelingen

Tech Data
3150



45° bocht -
swivel BSP female

| 0309 | BSPPP | To Suit Hose I.D. | € |
|-----------------|-------|-------------------|-------|
| PBSPF45-04-04-C | 1/4" | 1/4" | 3.00 |
| PBSPF45-04-06-C | 3/8" | 1/4" | 3.65 |
| PBSPF45-05-06-A | 3/8" | 5/16" | 3.65 |
| PBSPF45-06-06-C | 3/8" | 3/8" | 3.80 |
| PBSPF45-06-08-C | 1/2" | 3/8" | 4.65 |
| PBSPF45-08-08-C | 1/2" | 1/2" | 4.70 |
| PBSPF45-10-10-A | 5/8" | 5/8" | 6.15 |
| PBSPF45-10-12-A | 3/4" | 5/8" | 7.00 |
| PBSPF45-12-12-A | 3/4" | 3/4" | 7.10 |
| PBSPF45-16-16-B | 1" | 1" | 12.05 |

Tech Data
3151



90° bocht -
swivel BSP female

| 0309 | BSPPP | To Suit Hose I.D. | € |
|-----------------|-------|-------------------|-------|
| PBSPF90-04-04-C | 1/4" | 1/4" | 3.00 |
| PBSPF90-04-06-C | 3/8" | 1/4" | 3.65 |
| PBSPF90-05-06-C | 3/8" | 5/16" | 3.65 |
| PBSPF90-06-06-C | 3/8" | 3/8" | 3.80 |
| PBSPF90-06-08-C | 1/2" | 3/8" | 4.65 |
| PBSPF90-08-08-C | 1/2" | 1/2" | 4.70 |
| PBSPF90-08-10-A | 5/8" | 1/2" | 5.95 |
| PBSPF90-10-10-A | 5/8" | 5/8" | 6.20 |
| PBSPF90-10-12-A | 3/4" | 5/8" | 7.00 |
| PBSPF90-12-12-A | 3/4" | 3/4" | 7.10 |
| PBSPF90-12-16-B | 1" | 3/4" | 11.70 |
| PBSPF90-16-16-B | 1" | 1" | 12.60 |

Tech Data
3149



Recht - swivel BSP female

| 0309 | BSPPP | To Suit Hose I.D. | € |
|---------------|--------|-------------------|------|
| PBSPF-04-02-A | 1/8" | 1/4" | 2.05 |
| PBSPF-04-04-C | 1/4" | 1/4" | 2.05 |
| PBSPF-04-06-C | 3/8" | 1/4" | 2.65 |
| PBSPF-05-01-A | 1/4" | 5/16" | 2.35 |
| PBSPF-05-06-C | 3/8" | 5/16" | 2.65 |
| PBSPF-05-08-A | 1/2" | 5/16" | 3.00 |
| PBSPF-06-04-A | 1/4" | 3/8" | 2.55 |
| PBSPF-06-06-C | 3/8" | 3/8" | 2.75 |
| PBSPF-06-08-C | 1/2" | 3/8" | 3.10 |
| PBSPF-08-06-A | 3/8" | 1/2" | 3.20 |
| PBSPF-08-08-C | 1/2" | 1/2" | 3.20 |
| PBSPF-08-10-A | 5/8" | 1/2" | 3.80 |
| PBSPF-08-12-A | 3/4" | 1/2" | 4.40 |
| PBSPF-10-10-A | 5/8" | 5/8" | 3.95 |
| PBSPF-10-12-A | 3/4" | 5/8" | 4.65 |
| PBSPF-12-12-A | 3/4" | 3/4" | 4.80 |
| PBSPF-12-16-B | 1" | 3/4" | 7.70 |
| PBSPF-16-16-B | 1" | 1" | 8.15 |
| PBSPF-16-20-B | 1.1/4" | 1" | 9.85 |

HYDRAULIEK SLANGKOPPELINGEN

NEW JAYMAC

Materiaal: staal  drukbereik volgens 100R6 slang Ontworpen en getest voor gebruik met 100R6 slang

Push-on - BSP



Recht - BSP female

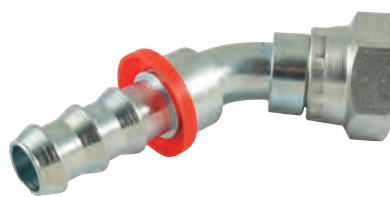
0309



To Suit
Hose
I.D.



| | | | |
|------------|------|------|------|
| PSBF0404CF | 1/4" | 1/4" | 0.55 |
| PSBF0606CF | 3/8" | 3/8" | 0.65 |
| PSBF0808CF | 1/2" | 1/2" | 0.80 |
| PSBF1212CF | 3/4" | 3/4" | 1.50 |
| PSBF1616CF | 1" | 1" | 4.30 |



Knie 45° - BSP female

0309



To Suit
Hose
I.D.



| | | | |
|--------------|------|------|------|
| PSBF044504CF | 1/4" | 1/4" | 1.45 |
| PSBF064506CF | 3/8" | 3/8" | 1.70 |
| PSBF084508CF | 1/2" | 1/2" | 2.50 |
| PSBF124512CF | 3/4" | 3/4" | 4.40 |
| PSBF164516CF | 1" | 1" | 7.90 |



Knie 90° - BSP female

0309



To Suit
Hose
I.D.



| | | | |
|--------------|------|------|------|
| PSBF049004CF | 1/4" | 1/4" | 1.50 |
| PSBF069006CF | 3/8" | 3/8" | 1.85 |
| PSBF089008CF | 1/2" | 1/2" | 2.55 |
| PSBF129012CF | 3/4" | 3/4" | 4.50 |
| PSBF169016CF | 1" | 1" | 8.05 |

Push-on - Metrisch licht



Recht - Metrisch female

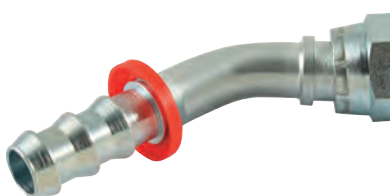
0309



To Suit
Hose
I.D.



| | | | |
|--------------|---------------|------|------|
| PSMFL06-04CF | 6L (M12x1.5) | 1/4" | 1.20 |
| PSMFL08-04CF | 8L (M14x1.5) | 1/4" | 0.90 |
| PSMFL10-06CF | 10L (M16x1.5) | 3/8" | 1.35 |
| PSMFL12-06CF | 12L (M18x1.5) | 3/8" | 1.30 |
| PSMFL15-08CF | 15L (M22x1.5) | 1/2" | 1.80 |
| PSMFL22-12CF | 22L (M30x1.5) | 3/4" | 3.35 |



Knie 45° - Metrisch female

0309



To Suit
Hose
I.D.



| | | | |
|-----------------|---------------|------|------|
| PSMFL06-45-04CF | 6L (M12x1.5) | 1/4" | 1.95 |
| PSMFL08-45-04CF | 8L (M14x1.5) | 1/4" | 1.45 |
| PSMFL10-45-06CF | 10L (M16x1.5) | 3/8" | 1.65 |
| PSMFL12-45-06CF | 12L (M18x1.5) | 3/8" | 1.80 |
| PSMFL15-45-08CF | 15L (M22x1.5) | 1/2" | 2.50 |
| PSMFL22-45-12CF | 22L (M30x1.5) | 3/4" | 5.30 |



Knie 90° - Metrisch female

0309



To Suit
Hose
I.D.



| | | | |
|-----------------|---------------|------|------|
| PSMFL06-90-04CF | 6L (M12x1.5) | 1/4" | 2.00 |
| PSMFL08-90-04CF | 8L (M14x1.5) | 1/4" | 1.50 |
| PSMFL10-90-06CF | 10L (M16x1.5) | 3/8" | 1.65 |
| PSMFL12-90-06CF | 12L (M18x1.5) | 3/8" | 1.85 |
| PSMFL15-90-08CF | 15L (M22x1.5) | 1/2" | 2.55 |
| PSMFL22-90-12CF | 22L (M30x1.5) | 3/4" | 5.40 |

Voor brandstofslang
SAE 100R6
zie pagina 149



Hoofdstuk 2 – Hydrauliek

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

HYDRAULIEK SLANGKOPPELINGEN - RVS AISI-316



Hydrauliek slangkoppelingen RVS AISI-316



Recht - BSP swivel female 60° conus

| 0044 | | To Suit Hose I.D. | € |
|----------|------|-------------------|-------|
| SFI06-14 | 1/4" | 1/4" | 15.35 |
| SFI06-38 | 3/8" | 1/4" | 23.35 |
| SFI10-38 | 3/8" | 3/8" | 23.00 |
| SFI10-12 | 1/2" | 3/8" | 24.05 |
| SFI12-38 | 3/8" | 1/2" | 26.45 |
| SFI12-12 | 1/2" | 1/2" | 21.00 |
| SFI20-34 | 3/4" | 3/4" | 32.00 |
| SFI20-1 | 1" | 3/4" | 55.05 |
| SFI25-1 | 1" | 1" | 49.60 |



Recht - BSP male 60° conus

| 0044 | | To Suit Hose I.D. | € |
|----------|------|-------------------|-------|
| SMI06-18 | 1/8" | 1/4" | 22.45 |
| SMI06-14 | 1/4" | 1/4" | 20.65 |
| SMI10-38 | 3/8" | 3/8" | 21.75 |
| SMI10-12 | 1/2" | 3/8" | 32.65 |
| SMI12-38 | 3/8" | 1/2" | 28.25 |
| SMI12-12 | 1/2" | 1/2" | 25.40 |
| SMI20-34 | 3/4" | 3/4" | 41.55 |
| SMI25-1 | 1" | 1" | 65.05 |



90° bocht - BSP swivel female 60° conus

| 0044 | | To Suit Hose I.D. | € |
|----------|------|-------------------|-------|
| SEI06-14 | 1/4" | 1/4" | 30.90 |
| SEI10-38 | 3/8" | 3/8" | 36.85 |
| SEI10-12 | 1/2" | 3/8" | 48.10 |
| SEI12-12 | 1/2" | 1/2" | 44.65 |
| SEI20-34 | 3/4" | 3/4" | 64.05 |
| SEI25-1 | 1" | 1" | 99.65 |



Krimphuls - voor slang type R1AT - Non-skive

| 0044 | To Suit Hose I.D. | € |
|---------|-------------------|-------|
| SFR1-06 | 1/4" | 12.70 |
| SFR1-10 | 3/8" | 12.85 |
| SFR1-12 | 1/2" | 14.05 |
| SFR1-20 | 3/4" | 25.15 |
| SFR1-25 | 1" | 43.65 |



Krimphuls - voor slang type R2AT - Non-skive

| 0044 | To Suit Hose I.D. | € |
|---------|-------------------|-------|
| SFR2-06 | 1/4" | 12.70 |
| SFR2-10 | 3/8" | 12.85 |
| SFR2-12 | 1/2" | 14.05 |
| SFR2-20 | 3/4" | 25.15 |
| SFR2-25 | 1" | 43.65 |

SAE blindflenzen

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden. Zie pagina 146



Tech Data
1625

3000 PSI

| 0300 | Flensmaat | Boutmaat | € |
|--------|-----------|----------|-------|
| AFC080 | 1/2" | M8 x 30 | 10.55 |
| AFC100 | 3/4" | M10 x 35 | 10.55 |
| AFC102 | 1" | M10 x 35 | 10.55 |
| AFC104 | 1.1/4" | M10 x 40 | 13.00 |
| AFC106 | 1.1/2" | M12 x 45 | 14.45 |
| AFC108 | 2" | M12 x 45 | 16.20 |
| AFC110 | 2.1/2" | M12 x 45 | 18.80 |
| AFC112 | 3" | M16 x 50 | 29.00 |
| AFC114 | 3.1/2" | M16 x 50 | 42.55 |
| AFC116 | 4" | M16 x 50 | 46.15 |
| AFC118 | 5" | M16 x 50 | 87.55 |

6000 PSI

| 0300 | Flensmaat | Boutmaat | € |
|--------|-----------|----------|--------|
| AFC401 | 1/2" | M8 x 30 | 13.50 |
| AFC402 | 3/4" | M10 x 35 | 13.50 |
| AFC403 | 1" | M12 x 45 | 15.15 |
| AFC404 | 1.1/4" | M14 x 45 | 18.35 |
| AFC405 | 1.1/2" | M16 x 50 | 21.70 |
| AFC406 | 2" | M20 x 65 | 36.85 |
| AFC407 | 2.1/2" | M24 x 80 | 120.35 |

SAE splitflenzen

- Prijs en levering per halve flens
- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden. Zie pagina 146



Tech Data
1626

3000 PSI

| 0300 | Flensmaat | Boutmaat | € |
|-----------|-----------|----------|-------|
| SPF-AX12 | 1/2" | M8 x 25 | 3.65 |
| SPF-AX34 | 3/4" | M10 x 30 | 4.05 |
| SPF-AX1 | 1" | M10 x 30 | 4.40 |
| SPF-AX114 | 1.1/4" | M10 x 35 | 5.80 |
| SPF-AX112 | 1.1/2" | M12 x 35 | 7.00 |
| SPF-AX2 | 2" | M12 x 35 | 9.55 |
| FH3007 | 2.1/2" | M12 x 40 | 10.75 |
| FH3011 | 5" | M16 x 50 | 50.95 |

6000 PSI

| 0300 | Flensmaat | Boutmaat | € |
|-----------|-----------|----------------------|-------|
| SPF-AY12 | 1/2" | M8 x 30 | 3.90 |
| SPF-AY34 | 3/4" | M10 x 35 | 4.65 |
| SPF-AY1 | 1" | M12 x 45 | 6.10 |
| FH6013 | 1" | 7/16" x 1.1/4" (UNF) | 4.30 |
| SPF-AY114 | 1.1/4" | M14 x 50 | 9.00 |
| FH6044 | 1.1/4" | 1/2" x 1.3/4" (UNF) | 6.40 |
| SPF-AY112 | 1.1/2" | M16 x 55 | 16.20 |
| SPF-AY2 | 2" | M20 x 65 | 23.75 |

SAE ongedeelde splitflenzen

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden. Zie pagina 146



Tech Data
1627

3000 PSI

| 0300 | Flensmaat | Boutmaat | € |
|----------------|-----------|----------|-------|
| VF3003 | 1" | M10 x 35 | 6.15 |
| VF3004-6000PSI | 1.1/4" | M12 x 45 | 8.05 |
| VF3005-6000PSI | 1.1/2" | M12 x 50 | 9.75 |
| VF3006-6000PSI | 2" | M12 x 50 | 24.25 |
| VF3007-6000PSI | 2.1/2" | M14 x 50 | 21.55 |
| VF3011 | 5" | M16 x 50 | 75.20 |

6000 PSI

| 0300 | Flensmaat | Boutmaat | € |
|-----------|-----------|----------------|--------|
| VF6003-12 | 1" | 7/16" x 1.3/4" | 8.55 |
| VF6004 | 1.1/4" | M14 x 50 | 12.70 |
| VF6007 | 2.1/2" | M24 x 75 | 148.20 |
| VF6008 | 3" | M30 x 90 | 250.55 |

SAE 90° draadflenzen

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden. Zie pagina 146



Tech Data
1628

3000 PSI - BSP female

| 0300 | Flensmaat | BSPF | Boutmaat | € |
|----------------|-----------|--------|----------|-------|
| AFS080/90G-038 | 1/2" | 3/8" | M8 x 30 | 31.35 |
| AFS100/90G | 3/4" | 3/4" | M10 x 35 | 34.55 |
| AFS102/90G | 1" | 1" | M10 x 35 | 38.85 |
| AFS104/90G | 1.1/4" | 1.1/4" | M10 x 35 | 45.95 |
| AFS106/90G | 1.1/2" | 1.1/2" | M12 x 45 | 58.50 |
| AFS/90G | 2" | 2" | M12 x 45 | 71.15 |

6000 PSI - BSP female

| 0300 | Flensmaat | BSPF | Boutmaat | € |
|----------------|-----------|--------|-----------|--------|
| AFS401/90G-038 | 1/2" | 3/8" | M8 x 30 | 33.75 |
| AFS401/90G-012 | 1/2" | 1/2" | M8 x 30 | 33.75 |
| AFS402/90G | 3/4" | 3/4" | M10 x 35 | 38.90 |
| AFS403/90G | 1" | 1" | M12 x 45 | 45.75 |
| AFS405/90G | 1.1/2" | 1.1/2" | M16 x 50 | 64.55 |
| AFS406/90G | 2" | 2" | M20 x 110 | 217.50 |

Code informatie:
AFS = Flens > O-ring groef
GFS = Flens > vlak

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Hydrauliek

Snel-
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Afsluiters

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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 146

Tech Data
1630



3000 PSI - BSP female

| 0300 | Flensmaat | BSPF | Boutmaat | € |
|-------------|-----------|--------|----------|-------|
| AFS080G-038 | 1/2" | 3/8" | M8 x 30 | 15.20 |
| AFS080G | 1/2" | 1/2" | M8 x 30 | 13.75 |
| AFS100G-012 | 3/4" | 1/2" | M10 x 35 | 16.65 |
| AFS100G | 3/4" | 3/4" | M8 x 30 | 15.05 |
| AFS102G-012 | 1" | 1/2" | M10 x 35 | 17.30 |
| AFS102G-034 | 1" | 3/4" | M10 x 35 | 17.30 |
| AFS102G | 1" | 1" | M10 x 35 | 17.30 |
| AFS104G-034 | 1.1/4" | 3/4" | M10 x 40 | 23.45 |
| AFS104G-100 | 1.1/4" | 1" | M10 x 40 | 23.45 |
| AFS104G | 1.1/4" | 1.1/4" | M10 x 40 | 21.10 |
| AFS106G-034 | 1.1/2" | 3/4" | M12 x 45 | 29.45 |
| AFS106G-100 | 1.1/2" | 1" | M12 x 45 | 29.45 |
| AFS106G-114 | 1.1/2" | 1.1/4" | M12 x 45 | 29.45 |
| AFS106G | 1.1/2" | 1.1/2" | M12 x 45 | 26.40 |
| AFS108G-100 | 2" | 1" | M12 x 45 | 40.15 |
| AFS108G-112 | 2" | 1.1/2" | M12 x 45 | 36.25 |
| AFS108G-114 | 2" | 1.1/4" | M12 x 45 | 36.25 |
| AFS108G | 2" | 2" | M12 x 45 | 32.45 |
| AFS110G-200 | 2.1/2" | 2" | M12 x 45 | 43.95 |
| AFS110G | 2.1/2" | 2.1/2" | M12 x 45 | 39.65 |
| AFS112G-212 | 3" | 2.1/2" | M16 x 50 | 51.75 |
| AFS112G | 3" | 3" | M16 x 50 | 47.20 |
| AFS114G-300 | 3.1/2" | 3" | M16 x 50 | 75.75 |
| AFS114G | 3.1/2" | 3.1/2" | M16 x 50 | 68.20 |
| AFS116G-312 | 4" | 3.1/2" | M16 x 50 | 79.25 |
| AFS116G | 4" | 4" | M16 x 50 | 72.90 |

6000 PSI - BSP female

| 0300 | Flensmaat | BSPF | Boutmaat | € |
|-------------|-----------|--------|----------|-------|
| AFS401G-038 | 1/2" | 3/8" | M8 x 30 | 14.95 |
| AFS401G-012 | 1/2" | 1/2" | M8 x 30 | 14.95 |
| AFS402G-012 | 3/4" | 1/2" | M8 x 30 | 19.45 |
| AFS402G | 3/4" | 3/4" | M8 x 30 | 17.80 |
| AFS403G-034 | 1" | 3/4" | M12 x 45 | 23.65 |
| AFS403G | 1" | 1" | M12 x 45 | 21.30 |
| AFS404G-100 | 1.1/4" | 1" | M14 x 45 | 30.10 |
| AFS404G | 1.1/4" | 1.1/4" | M14 x 45 | 27.05 |
| AFS405G-114 | 1.1/2" | 1.1/4" | M16 x 50 | 45.10 |
| AFS405G | 1.1/2" | 1.1/2" | M16 x 50 | 40.55 |
| AFS406G-112 | 2" | 1.1/2" | M20 x 65 | 66.50 |
| AFS406G | 2" | 2" | M20 x 65 | 58.90 |

3000 PSI - NPT female

| 0300 | Flensmaat | NPTF | Boutmaat | € |
|-------------|-----------|--------|----------|-------|
| AFS080N-038 | 1/2" | 3/8" | M8 x 30 | 15.20 |
| AFS080N | 1/2" | 1/2" | M8 x 30 | 13.75 |
| AFS100N-012 | 3/4" | 1/2" | M10 x 35 | 16.65 |
| AFS102N-034 | 1" | 3/4" | M10 x 35 | 18.55 |
| AFS102N | 1" | 1" | M10 x 35 | 17.30 |
| AFS104N-100 | 1.1/4" | 1" | M10 x 40 | 23.45 |
| AFS104N | 1.1/4" | 1.1/4" | M10 x 40 | 21.15 |
| AFS106N-114 | 1.1/2" | 1.1/4" | M12 x 45 | 29.45 |
| AFS106N | 1.1/2" | 1.1/2" | M12 x 45 | 26.40 |
| AFS108N-112 | 2" | 1.1/2" | M12 x 45 | 36.25 |
| AFS108N | 2" | 2" | M12 x 45 | 32.45 |
| AFS110N | 2.1/2" | 2.1/2" | M12 x 45 | 39.65 |
| AFS112N | 3" | 3" | M16 x 50 | 51.75 |
| AFS114N | 3.1/2" | 3.1/2" | M16 x 50 | 75.75 |
| AFS116N | 4" | 4" | M16 x 50 | 79.25 |

6000 PSI - NPT female

| 0300 | Flensmaat | NPTF | Boutmaat | € |
|-------------|-----------|--------|----------|-------|
| AFS401N-038 | 1/2" | 3/8" | M8 x 30 | 16.75 |
| AFS401N-012 | 1/2" | 1/2" | M8 x 30 | 16.75 |
| AFS402N-012 | 3/4" | 1/2" | M10 x 35 | 22.30 |
| AFS402N | 3/4" | 3/4" | M10 x 35 | 19.85 |
| AFS403N-034 | 1" | 3/4" | M12 x 45 | 27.50 |
| AFS403N | 1" | 1" | M12 x 45 | 28.85 |
| AFS404N-100 | 1.1/4" | 1" | M14 x 45 | 34.40 |
| AFS405N-114 | 1.1/2" | 1.1/4" | M16 x 50 | 49.55 |
| AFS405N | 1.1/2" | 1.1/2" | M16 x 50 | 45.10 |
| AFS406N-112 | 2" | 1.1/2" | M20 x 65 | 71.75 |
| AFS406N | 2" | 2" | M20 x 65 | 88.35 |

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 146



3000 PSI - BSP female

| 0300 | Flensmaat | BSPF | B | € |
|--------------|-----------|--------|-----|-------|
| GFS080GM-038 | 1/2" | 3/8" | M8 | 14.35 |
| GFS080GM | 1/2" | 1/2" | M8 | 14.35 |
| GFS100GM-012 | 3/4" | 1/2" | M10 | 17.15 |
| GFS100GM | 3/4" | 3/4" | M10 | 15.45 |
| GFS102GM-034 | 1" | 3/4" | M10 | 18.05 |
| GFS102GM | 1" | 1" | M10 | 18.05 |
| GFS104GM | 1.1/4" | 1.1/4" | M10 | 24.10 |
| GFS104GM-100 | 1.1/4" | 1" | M10 | 24.30 |
| GFS106GM-114 | 1.1/2" | 1.1/4" | M12 | 30.35 |
| GFS106GM | 1.1/2" | 1.1/2" | M12 | 27.40 |
| GFS108GM-112 | 2" | 1.1/2" | M12 | 37.35 |
| GFS108GM | 2" | 2" | M12 | 33.50 |
| GFS110GM-200 | 2.1/2" | 2" | M12 | 45.80 |
| GFS110GM | 2.1/2" | 2.1/2" | M12 | 41.05 |
| GFS112GM-212 | 3" | 2.1/2" | M16 | 53.35 |
| GFS112GM | 3" | 3" | M16 | 48.65 |
| GFS114GM-300 | 3.1/2" | 3" | M16 | 78.60 |
| GFS114GM | 3.1/2" | 3.1/2" | M16 | 71.15 |
| GFS116GM-312 | 4" | 3.1/2" | M16 | 83.55 |
| GFS116GM | 4" | 4" | M16 | 75.75 |

6000 PSI - BSP female

| 0300 | Flensmaat | BSPF | B | € |
|--------------|-----------|--------|-----|-------|
| GFS401GM-038 | 1/2" | 3/8" | M8 | 15.45 |
| GFS401GM-012 | 1/2" | 1/2" | M8 | 15.45 |
| GFS402GM-012 | 3/4" | 1/2" | M10 | 20.30 |
| GFS402GM | 3/4" | 3/4" | M10 | 18.45 |
| GFS403GM | 1" | 1" | M12 | 22.15 |
| GFS404GM-100 | 1.1/4" | 1" | M14 | 31.20 |
| GFS404GM | 1.1/4" | 1.1/4" | M14 | 28.05 |
| GFS405GM-114 | 1.1/2" | 1.1/4" | M16 | 47.05 |
| GFS405GM | 1.1/2" | 1.1/2" | M16 | 42.30 |
| GFS406GM-112 | 2" | 1.1/2" | M20 | 69.30 |
| GFS406GM | 2" | 2" | M16 | 63.35 |

SAE contra inlasflenzen

Tech Data
1632

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden. Zie pagina 146



3000 PSI

| 0300 | Flensmaat | Ø mm | A | € |
|--------------|-----------|-------|-----|-------|
| GFS080SM-038 | 1/2" | 17.5 | M8 | 12.50 |
| GFS080SM-A20 | 1/2" | 20.3 | M8 | 13.90 |
| GFS080SM | 1/2" | 21.6 | M8 | 12.50 |
| GFS100SM-A25 | 3/4" | 25.3 | M10 | 15.10 |
| GFS100SM | 3/4" | 27.2 | M10 | 13.85 |
| GFS102SM-A30 | 1" | 30.3 | M10 | 17.80 |
| GFS102SM | 1" | 34 | M10 | 15.90 |
| GFS104SM-A38 | 1.1/4" | 38.3 | M10 | 21.00 |
| GFS104SM | 1.1/4" | 42.8 | M10 | 18.85 |
| GFS106SM | 1.1/2" | 48.6 | M12 | 24.20 |
| GFS106SM-A50 | 1.1/2" | 50.5 | M12 | 26.95 |
| GFS108S | 2" | 61 | M12 | 29.70 |
| GFS110SM | 2.1/2" | 76.6 | M12 | 36.20 |
| GFS112SM | 3" | 90.5 | M16 | 43.70 |
| GFS114SM | 3.1/2" | 103 | M16 | 65.60 |
| GFS116SM | 4" | 115.5 | M16 | 70.90 |

6000 PSI

| 0300 | Flensmaat | Ø mm | A | € |
|--------------|-----------|------|-----|--------|
| GFS401SM-038 | 1/2" | 17.5 | M8 | 15.05 |
| GFS401SM-A20 | 1/2" | 20.3 | M8 | 15.70 |
| GFS401SM-012 | 1/2" | 21.6 | M8 | 15.05 |
| GFS402SM | 3/4" | 27.2 | M10 | 17.80 |
| GFS402SM-A25 | 3/4" | 25.3 | M10 | 18.45 |
| GFS403SM-A30 | 1" | 30.3 | M12 | 21.90 |
| GFS403SM | 1" | 34 | M12 | 21.30 |
| GFS404SM-A38 | 1.1/4" | 38.3 | M14 | 28.65 |
| GFS404SM | 1.1/4" | 42.8 | M14 | 27.40 |
| GFS405SM | 1.1/2" | 48.6 | M16 | 41.05 |
| GFS405SM-A50 | 1.1/2" | 50.5 | M16 | 42.35 |
| GFS406SM | 1.1/2" | 61 | M20 | 61.65 |
| GFS407SM | 2.1/2" | 76.6 | M24 | 141.65 |

KELM™
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Hydrauliek

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Pneumatiek

Diversen

Malleabele
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& 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 146



Tech Data
1633

3000 PSI

| 0300 | Flensmaat | Ø mm | Boutmaat | € |
|--------------------|-----------|-------|----------|--------------|
| AFS0805-038 | 1/2" | 17.5 | M8 x 30 | 12.50 |
| AFS0805-A20 | 1/2" | 20.3 | M8 x 30 | 13.90 |
| AFS0805 | 1/2" | 21.6 | M8 x 30 | 11.75 |
| AFS1005-A25 | 3/4" | 25.3 | M10 x 35 | 15.10 |
| AFS1005 | 3/4" | 27.2 | M10 x 35 | 13.90 |
| AFS1025-A30 | 1" | 30.3 | M10 x 35 | 17.80 |
| AFS1025 | 1" | 34 | M10 x 35 | 15.70 |
| AFS1045-A38 | 1.1/4" | 38.3 | M10 x 40 | 21.00 |
| AFS1065 | 1.1/2" | 48.6 | M12 x 45 | 24.15 |
| AFS1065-A50 | 1.1/2" | 50.5 | M12 x 45 | 26.95 |
| AFS1085 | 2" | 61 | M12 x 45 | 29.70 |
| AFS1105 | 2.1/2" | 76.6 | M12 x 45 | 35.85 |
| AFS1145 | 3.1/2" | 103 | M16 x 50 | 65.60 |
| AFS1165 | 4" | 115.5 | M16 x 50 | 70.90 |

6000 PSI

| 0300 | Flensmaat | Ø mm | Boutmaat | € |
|--------------------|-----------|------|----------|--------------|
| AFS4015-038 | 1/2" | 17.5 | M8 x 30 | 15.10 |
| AFS4015-A20 | 1/2" | 20.3 | M8 x 30 | 15.70 |
| AFS4015-012 | 1/2" | 21.6 | M8 x 30 | 15.10 |
| AFS4025-A25 | 3/4" | 25.3 | M10 x 35 | 18.45 |
| AFS4025 | 3/4" | 27.2 | M10 x 35 | 17.80 |
| AFS4035-A30 | 1" | 30.3 | M12 x 45 | 21.90 |
| AFS4035 | 1" | 34 | M12 x 45 | 21.30 |
| AFS4045-A38 | 1.1/4" | 38.3 | M14 x 45 | 28.65 |
| AFS4045 | 1.1/4" | 42.8 | M14 x 45 | 27.45 |
| AFS4055 | 1.1/2" | 48.6 | M16 x 50 | 62.05 |
| AFS4055-A50 | 1.1/2" | 50.5 | M16 x 50 | 42.35 |
| AFS4065 | 2" | 61 | M20 x 65 | 61.60 |

SAE 90° inlasflenzen

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden.
Zie pagina 146



Tech Data
1634

3000 PSI

| 0300 | Flensmaat | Ø mm | Boutmaat | € |
|-----------------------|-----------|------|----------|--------------|
| AFS080/905-038 | 1/2" | 17.5 | M8 x 30 | 29.40 |
| AFS080/905 | 1/2" | 21.6 | M8 x 30 | 29.40 |
| AFS100/905 | 3/4" | 27.2 | M10 x 35 | 29.90 |
| AFS106/905 | 1.1/2" | 48.6 | M12 x 45 | 52.55 |

6000 PSI

| 0300 | Flensmaat | Ø mm | Boutmaat | € |
|-----------------------|-----------|------|-----------|---------------|
| AFS401/905-038 | 1/2" | 17.5 | M8 x 30 | 32.05 |
| AFS401/905-012 | 1/2" | 21.6 | M8 x 30 | 32.05 |
| AFS402/905 | 3/4" | 27.2 | M10 x 35 | 35.55 |
| AFS403/905 | 1" | 34 | M12 x 45 | 42.70 |
| AFS404/905 | 1.1/4" | 42.8 | M14 x 50 | 52.55 |
| AFS405/905 | 1.1/2" | 48.6 | M16 x 50 | 93.80 |
| AFS406/905 | 2" | 61 | M20 x 110 | 320.45 |

SAE aanlasflenzen

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden.
Zie pagina 146



Tech Data
1636

3000 PSI

| 0300 | Flensmaat | Ø mm | Boutmaat | € |
|---------------------|-----------|-------|----------|--------------|
| AFS0805T-038 | 1/2" | 17.5 | M8 x 30 | 12.50 |
| AFS0805T | 1/2" | 21.6 | M8 x 30 | 12.50 |
| AFS1005T | 3/4" | 28 | M10 x 35 | 13.85 |
| AFS1025T | 1" | 34 | M10 x 35 | 15.90 |
| AFS1045T | 1.1/4" | 42.8 | M10 x 40 | 18.85 |
| AFS1065T | 1.1/2" | 48.6 | M12 x 45 | 24.20 |
| AFS1085T | 2" | 61 | M12 x 45 | 29.70 |
| AFS1105T | 2.1/2" | 77 | M12 x 45 | 36.40 |
| AFS1125T | 3" | 92 | M16 x 50 | 43.70 |
| AFS1145T | 3.1/2" | 103 | M16 x 50 | 65.60 |
| AFS1165T | 4" | 115.5 | M16 x 50 | 70.90 |

6000 PSI

| 0300 | Flensmaat | Ø mm | Boutmaat | € |
|---------------------|-----------|------|----------|--------------|
| AFS4015T-038 | 1/2" | 17.5 | M8 x 30 | 15.10 |
| AFS4015T-012 | 1/2" | 21.6 | M8 x 30 | 15.10 |
| AFS4025T | 3/4" | 28 | M10 x 35 | 17.80 |
| AFS4035T | 1" | 34 | M12 x 45 | 21.30 |
| AFS4045T | 1.1/4" | 42.8 | M14 x 45 | 27.40 |
| AFS4055T | 1.1/2" | 48.6 | M16 x 50 | 46.55 |
| AFS4065T | 2" | 61 | M20 x 65 | 61.65 |

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 146

Tech Data
1635



3000 PSI

| 0300 | Flensmaat | Ø mm | Boutmaat | € |
|-------------|-----------|------|----------|-------|
| AFS200/90ST | 3/4" | 27 | M10 x 40 | 36.00 |
| AFS202/90ST | 1" | 34.5 | M10 x 45 | 40.65 |
| AFS204/90ST | 1.1/4" | 43 | M10 x 45 | 47.60 |
| AFS206/90ST | 1.1/2" | 50 | M12 x 50 | 61.20 |
| AFS208/90ST | 2" | 65 | M12 x 70 | 74.40 |

6000 PSI

| 0300 | Flensmaat | Ø mm | Boutmaat | € |
|-------------|-----------|------|-----------|--------|
| AFS700/90ST | 3/4" | 28 | M10 x 35 | 40.65 |
| AFS702/90ST | 1" | 34 | M12 x 45 | 47.60 |
| AFS704/90ST | 1.1/4" | 42 | M14 x 50 | 60.90 |
| AFS706/90ST | 1.1/2" | 48 | M16 x 50 | 74.45 |
| AFS708/90ST | 2" | 65 | M20 x 110 | 217.50 |

SAE contra aanslasflenzen

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden.
Zie pagina 146

Tech Data
1637



3000 PSI

| 0300 | Flensmaat | Ø mm | SAE | € |
|---------------|-----------|-------|-----|-------|
| GFS080STM-038 | 1/2" | 17.5 | M8 | 12.50 |
| GFS080STM | 1/2" | 21.5 | M8 | 12.50 |
| GFS100STM | 3/4" | 28 | M10 | 13.85 |
| GFS102STM | 1" | 34 | M10 | 15.90 |
| GFS104STM | 1.1/4" | 42.8 | M10 | 18.85 |
| GFS106STM | 1.1/2" | 48.6 | M12 | 24.20 |
| GFS108STM | 2" | 61 | M12 | 29.70 |
| GFS110STM | 2.1/2" | 77 | M12 | 36.20 |
| GFS112STM | 3" | 92 | M16 | 43.70 |
| GFS114STM | 3.1/2" | 103 | M16 | 65.60 |
| GFS116STM | 4" | 115.5 | M16 | 70.90 |

6000 PSI

| 0300 | Flensmaat | Ø mm | SAE | € |
|---------------|-----------|------|-----|-------|
| GFS401STM-038 | 1/2" | 17.5 | M8 | 15.05 |
| GFS401STM-012 | 1/2" | 21.5 | M8 | 15.05 |
| GFS402STM | 3/4" | 28 | M10 | 17.80 |
| GFS403STM | 1" | 34 | M12 | 21.30 |
| GFS404STM | 1.1/4" | 42.8 | M14 | 27.40 |
| GFS405STM | 1.1/2" | 48.6 | M16 | 41.05 |
| GFS406STM | 2" | 61 | M20 | 61.65 |

SAE inlasflenzen koppelingset

- Wordt geleverd zonder bouten en O-ringen, deze dienen apart bijbesteld te worden.
Zie pagina 146

Tech Data
1638



3000 PSI

| 0300 | Flensmaat | Ø mm | Boutmaat | € |
|--------------|-----------|-------|----------|--------|
| DFS080SM-038 | 1/2" | 17.5 | M8 | 26.35 |
| DFS080SM-A20 | 1/2" | 20.3 | M8 | 29.30 |
| DFS080SM | 1/2" | 21.6 | M8 | 26.35 |
| DFS100SM-A25 | 3/4" | 25.3 | M10 | 32.25 |
| DFS100SM | 3/4" | 27.2 | M10 | 29.40 |
| DFS102SM-A30 | 1" | 30.3 | M10 | 72.60 |
| DFS102SM | 1" | 34 | M10 | 33.50 |
| DFS104SM-A38 | 1.1/4" | 38.3 | M10 | 44.80 |
| DFS104SM | 1.1/4" | 42.8 | M10 | 40.45 |
| DFS106SM | 1.1/2" | 48.6 | M12 | 52.00 |
| DFS106SM-A50 | 1.1/2" | 50.5 | M12 | 57.65 |
| DFS108SM | 2" | 61 | M12 | 63.15 |
| DFS110SM | 2.1/2" | 76.6 | M12 | 76.85 |
| DFS112SM | 3" | 90.5 | M16 | 95.20 |
| DFS114SM | 3.1/2" | 103 | M16 | 139.85 |
| DFS116SM | 4" | 115.5 | M16 | 151.80 |

6000 PSI

| 0300 | Flensmaat | Ø mm | Boutmaat | € |
|--------------|-----------|------|----------|--------|
| DFS401SM-012 | 1/2" | 21.6 | M8 | 31.60 |
| DFS401SM-038 | 1/2" | 17.5 | M8 | 31.60 |
| DFS401SM-A20 | 1/2" | 20.3 | M8 | 32.95 |
| DFS402SM | 3/4" | 27.2 | M10 | 37.80 |
| DFS402SM-A25 | 3/4" | 25.3 | M10 | 39.20 |
| DFS403SM | 1" | 34 | M10 | 67.55 |
| DFS403SM-A30 | 1" | 30.3 | M10 | 47.05 |
| DFS404SM | 1.1/4" | 42.8 | M10 | 60.65 |
| DFS404SM-A38 | 1.1/4" | 38.3 | M10 | 63.10 |
| DFS405SM | 1.1/2" | 48.6 | M12 | 88.70 |
| DFS405SM-A50 | 1.1/2" | 50.5 | M12 | 91.15 |
| DFS406SM | 2" | 61 | M12 | 148.10 |

Hoofdstuk 2 – Hydrauliek

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittings
& 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 | 1.45 |
| M8X30 | M8 x 30 | 1.60 |
| M10X30 | M10 x 30 | 2.15 |
| M10X35 | M10 x 35 | 2.20 |
| M10X40 | M10 x 40 | 2.35 |
| M10X45 | M10 x 45 | 5.40 |
| M12X35 | M12 x 35 | 3.60 |
| M12X45 | M12 x 45 | 5.00 |
| M12X50 | M12 x 50 | 3.55 |
| M12X70 | M12 x 70 | 7.25 |
| M14X45 | M14 x 45 | 9.05 |
| M14X50 | M14 x 50 | 9.10 |
| M16X55 | M16 x 55 | 10.20 |
| M20X60 | M20 x 60 | 17.10 |
| M20X65 | M20 x 65 | 17.00 |
| M20X70 | M20 x 70 | 17.60 |
| M20X110 | M20 x 110 | 26.85 |

O-ringen

Tech Data
1639



Buna 90 shore

| 0300 | | € |
|-------------|--------|------|
| 1/2-ORING | 1/2" | 0.60 |
| 3/4-ORING | 3/4" | 0.65 |
| 1-ORING | 1" | 0.85 |
| 1 1/4-ORING | 1.1/4" | 1.00 |
| 1 1/2-ORING | 1.1/2" | 1.20 |
| 2-ORING | 2" | 1.45 |
| 2 1/2-ORING | 2.1/2" | 1.75 |
| 3-ORING | 3" | 2.40 |
| 3 1/2-ORING | 3.1/2" | 2.75 |
| 4-ORING | 4" | 3.00 |
| 5-ORING | 5" | 4.40 |

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



Zonder thermometer

| 0027 | Hole Centres mm | Boutmaat | L mm | € |
|-----------|-----------------|------------|------|-------|
| K56001076 | 76 | M10 x 1.5 | 103 | 22.10 |
| K56001127 | 127 | M12 x 1.75 | 154 | 28.75 |
| K56001210 | 210 | M12 x 1.75 | 250 | 38.35 |

Met thermometer

| 0027 | Hole Centres mm | Boutmaat | L mm | € |
|-----------|-----------------|------------|------|-------|
| K56002076 | 76 | M10 x 1.5 | 103 | 28.90 |
| K56002127 | 127 | M12 x 1.75 | 154 | 36.50 |

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



Aluminium - met reflector - BSP male

| 0027 | | mm | € |
|------------|------|----|------|
| K561020014 | 1/4" | 18 | 3.05 |
| K561024038 | 3/8" | 22 | 4.40 |
| K561029012 | 1/2" | 27 | 5.85 |

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



Kunststof - BSP male

| 0027 | | mm | € |
|--------------|-----------|----|-------|
| K5604120014 | 1/4" | 17 | 1.40 |
| K5604122038 | 3/8" | 18 | 1.55 |
| K5604128012 | 1/2" | 24 | 1.75 |
| K5604135034 | 3/4" | 30 | 2.35 |
| K5604143100 | 1" | 35 | 3.25 |
| K5604151114 | 1.1/4" | 42 | 6.60 |
| K5604158112 | 1.1/2" | 50 | 8.05 |
| K5604174200 | 2" | 64 | 11.30 |
| K56041201415 | M14 x 1.5 | 17 | 1.40 |
| K56041221615 | M16 x 1.5 | 18 | 1.50 |
| K56041251815 | M18 x 1.5 | 21 | 1.55 |
| K56041282015 | M20 x 1.5 | 24 | 1.70 |

SLANGBESCHERMING

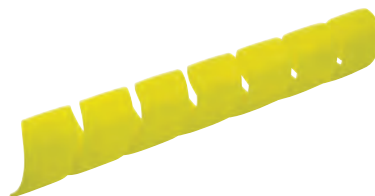
NEW



Polypropyleen - zwart



| FSG-10 | 10 | 20 meter | A | 35.40 |
|--------|----|----------|---|--------|
| FSG-12 | 12 | 20 meter | B | 39.20 |
| FSG-16 | 16 | 20 meter | C | 45.45 |
| FSG-20 | 20 | 20 meter | D | 58.00 |
| FSG-25 | 25 | 20 meter | E | 78.20 |
| FSG-32 | 32 | 20 meter | F | 99.60 |
| FSG-42 | 42 | 10 meter | G | 84.35 |
| FSG-50 | 50 | 10 meter | H | 159.85 |
| FSG-60 | 60 | 10 meter | I | 202.00 |




Polypropyleen - geel



| FYSG-10 | 10 | 20 meter | A | 40.50 |
|---------|----|----------|---|--------|
| FYSG-12 | 12 | 20 meter | B | 44.20 |
| FYSG-16 | 16 | 20 meter | C | 50.50 |
| FYSG-20 | 20 | 20 meter | D | 63.10 |
| FYSG-25 | 25 | 20 meter | E | 88.25 |
| FYSG-32 | 32 | 20 meter | F | 109.65 |
| FYSG-42 | 42 | 10 meter | G | 95.65 |
| FYSG-50 | 50 | 10 meter | H | 171.20 |
| FYSG-60 | 60 | 10 meter | I | 213.25 |

| Slang I.D. | Slangtype | | | | | | | | |
|------------|-----------|------|-----|-----|-----|-----|-----|-----|-----|
| | 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 | |


 Temperatuur:
 -30°C tot
 +140°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.

JAYMAC

Hydrauliekslang SAE 100R1AT

Tech Data
5001

Toepassing:

- Medium druk hydraulische toepassingen

Specificatie:

- SAE100 R1AT, DIN 20022, EN853 - 1SN

Constructie:

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

Medium:

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

100 meter rol

| HYSL | ID | OD mm | bar | mm | bar | € |
|-----------------------|------|-------|-----|-----|-----|---------------|
| 100R1AT-04-100 | 1/4" | 14.1 | 225 | 100 | 900 | 308.30 |
| 100R1AT-06-100 | 3/8" | 18.1 | 180 | 130 | 720 | 435.75 |
| 100R1AT-08-100 | 1/2" | 21.4 | 160 | 180 | 640 | 489.30 |

50 meter rol

| HYSL | ID | OD mm | bar | mm | bar | € |
|----------------------|------|-------|-----|-----|-----|---------------|
| 100R1AT-12-50 | 3/4" | 28.6 | 105 | 240 | 420 | 414.10 |
| 100R1AT-16-50 | 1" | 36.6 | 88 | 300 | 350 | 541.60 |

40 meter rol

| HYSL | ID | OD mm | bar | mm | bar | € |
|----------------------|--------|-------|-----|-----|-----|---------------|
| 100R1AT-20-40 | 1.1/4" | 44.8 | 63 | 420 | 250 | 634.85 |
| 100R1AT-24-40 | 1.1/2" | 52 | 50 | 500 | 200 | 752.20 |
| 100R1AT-32-40 | 2" | 65.9 | 40 | 630 | 160 | 962.05 |



Temperatuur:
-40°C tot +100°C

KELM™
pneumatiek

Hydrauliekslang SAE 100R2AT

Tech Data
5002

Toepassing:

- Medium druk hydraulische toepassingen

Specificatie:

- SAE100 R2AT, DIN 20022, EN853 - 2SN

Constructie:

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

Medium:

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

100 meter rol

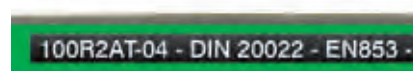
| HYSL | ID | OD mm | bar | mm | bar | € |
|-----------------------|------|-------|-----|-----|------|---------------|
| 100R2AT-04-100 | 1/4" | 15.7 | 400 | 100 | 1600 | 405.30 |
| 100R2AT-06-100 | 3/8" | 19.7 | 330 | 125 | 1320 | 541.45 |
| 100R2AT-08-100 | 1/2" | 23.1 | 275 | 180 | 1100 | 641.10 |

50 meter rol

| HYSL | ID | OD mm | bar | mm | bar | € |
|----------------------|------|-------|-----|-----|-----|---------------|
| 100R2AT-12-50 | 3/4" | 30.2 | 215 | 240 | 850 | 506.00 |
| 100R2AT-16-50 | 1" | 38.9 | 165 | 300 | 650 | 647.40 |

40 meter rol

| HYSL | ID | OD mm | bar | mm | bar | € |
|----------------------|--------|-------|-----|-----|-----|----------------|
| 100R2AT-20-40 | 1.1/4" | 49.6 | 125 | 420 | 500 | 701.60 |
| 100R2AT-24-40 | 1.1/2" | 56 | 90 | 500 | 360 | 807.15 |
| 100R2AT-32-40 | 2" | 68.6 | 8 | 630 | 320 | 1047.65 |



Temperatuur:
-40°C tot +100°C

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

Hydrauliekslang multi-spiraal EN856-4SH

Tech Sheet
5007

Toepassing:

- Hoge druk hydraulische toepassingen, voor gebruik met Interlock fittingen

Specificatie:

- EN856 - 4SH

Constructie:

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

Medium:

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

40 meter rol

| HYSL | ID | OD mm | bar | mm | bar | € |
|-----------|--------|-------|-----|-----|------|---------|
| 4SH-12-40 | 3/4" | 33 | 420 | 280 | 1680 | 919.70 |
| 4SH-16-40 | 1" | 39.9 | 380 | 340 | 1520 | 1235.95 |
| 4SH-20-40 | 1.1/4" | 47.1 | 325 | 460 | 1300 | 1673.25 |
| 4SH-24-40 | 1.1/2" | 55.1 | 290 | 560 | 1160 | 1853.15 |

20 meter rol

| HYSL | ID | OD mm | bar | mm | bar | € |
|-----------|--------|-------|-----|-----|------|--------|
| 4SH-12-20 | 3/4" | 33 | 420 | 280 | 1680 | 490.90 |
| 4SH-16-20 | 1" | 39.9 | 380 | 340 | 1520 | 659.15 |
| 4SH-20-20 | 1.1/4" | 47.1 | 325 | 460 | 1300 | 784.65 |



3/4" DN19 420 BAR / 6090 PSI

Temperatuur:
-40°C to +100°C

Brandstofslang SAE 100R6

Tech Sheet
5010

Toepassing:

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

Specificatie:

- SAE100 R6, 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

50 meter rol

| HYSL | ID | OD mm | bar | mm | bar | € |
|-------------|-------|-------|-----|-----|-----|--------|
| 100R6-04-50 | 1/4" | 13.5 | 28 | 65 | 112 | 155.90 |
| 100R6-05-50 | 5/16" | 16.7 | 28 | 75 | 112 | 129.95 |
| 100R6-06-50 | 3/8" | 20.6 | 28 | 100 | 112 | 152.50 |
| 100R6-08-50 | 1/2" | 23.8 | 24 | 125 | 98 | 221.70 |
| 100R6-10-50 | 5/8" | 27.8 | 21 | 150 | 84 | 259.90 |

25 meter rol

| HYSL | ID | OD mm | bar | mm | bar | € |
|-------------|------|-------|-----|-----|-----|--------|
| 100R6-12-25 | 3/4" | 27.8 | 21 | 150 | 84 | 155.65 |
| 100R6-16-25 | 1" | 32.5 | 20 | 205 | 80 | 207.35 |



Temperatuur:
-40°C to +100°C

Voor Push-on slangfittingen
zie pagina 139



Hoofdstuk 2 – Hydrauliek

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

Zuig- en persslang SAE 100R4

Toepassing:

- Algemene lage druk zuig- en persslang voor olie.

Specificatie:

- SAE100 R4

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

40 meter rol

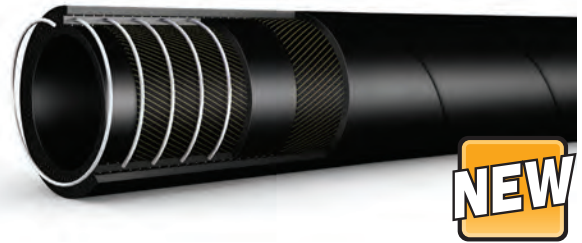
| HYSL | ID mm | OD mm | bar | mm | bar | € |
|-------------|-------|-------|-----|-----|-----|--------|
| 100R4-19-40 | 19 | 31 | 10 | 125 | 30 | 371.25 |
| 100R4-25-40 | 25 | 38 | 10 | 150 | 30 | 392.80 |
| 100R4-32-40 | 32 | 46 | 10 | 200 | 30 | 446.30 |
| 100R4-38-40 | 38 | 52 | 10 | 255 | 30 | 505.20 |
| 100R4-51-40 | 51 | 64 | 10 | 300 | 30 | 678.30 |

20 meter rol

| HYSL | ID mm | OD mm | bar | mm | bar | € |
|--------------|-------|-------|-----|-----|-----|---------|
| 100R4-19-20 | 19 | 31 | 10 | 125 | 30 | 165.75 |
| 100R4-25-20 | 25 | 38 | 10 | 150 | 30 | 178.55 |
| 100R4-32-20 | 32 | 46 | 10 | 200 | 30 | 201.55 |
| 100R4-38-20 | 38 | 52 | 10 | 255 | 30 | 239.35 |
| 100R4-51-20 | 51 | 64 | 10 | 300 | 30 | 300.75 |
| 100R4-64-20 | 64 | 81 | 10 | 355 | 30 | 438.35 |
| 100R4-76-20 | 76 | 93 | 10 | 460 | 30 | 579.10 |
| 100R4-89-20 | 89 | 109 | 10 | 530 | 30 | 714.75 |
| 100R4-102-20 | 102 | 122 | 10 | 610 | 30 | 966.30 |
| 100R4-115-20 | 115 | 135 | 10 | 260 | 30 | 1015.50 |
| 100R4-127-20 | 127 | 148 | 10 | 280 | 30 | 1121.10 |
| 100R4-152-20 | 152 | 180 | 10 | 350 | 30 | 1759.70 |

10 meter rol

| HYSL | ID mm | OD mm | bar | mm | bar | € |
|--------------|-------|-------|-----|-----|-----|--------|
| 100R4-19-10 | 19 | 31 | 10 | 125 | 30 | 85.35 |
| 100R4-25-10 | 25 | 38 | 10 | 150 | 30 | 80.35 |
| 100R4-32-10 | 32 | 46 | 10 | 200 | 30 | 85.40 |
| 100R4-38-10 | 38 | 52 | 10 | 255 | 30 | 129.75 |
| 100R4-51-10 | 51 | 64 | 10 | 300 | 30 | 154.90 |
| 100R4-64-10 | 64 | 81 | 10 | 355 | 30 | 225.80 |
| 100R4-76-10 | 76 | 93 | 10 | 460 | 30 | 248.35 |
| 100R4-89-10 | 89 | 109 | 10 | 530 | 30 | 368.15 |
| 100R4-102-10 | 102 | 122 | 10 | 610 | 30 | 497.60 |
| 100R4-115-10 | 115 | 135 | 10 | 260 | 30 | 430.30 |
| 100R4-127-10 | 127 | 148 | 10 | 280 | 30 | 577.40 |
| 100R4-152-10 | 152 | 180 | 10 | 350 | 30 | 906.25 |



100R4 - 3/4" OIL SUCTION & DELIVERY

Temperatuur: -40°C tot +100°C
Maximale werkdruk: 10 bar

Hydrauliek slang thermoplastisch SAE 100R7

Toepassing:

- Medium druk hydraulische toepassingen

Specificatie:

- SAE100 R7

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

75 meter rol

| HYSL | ID mm | OD mm | bar | mm | bar | € |
|-------------|-------|-------|-----|-----|-----|--------|
| 100R7-03-75 | 3/16" | 11.4 | 210 | 90 | 840 | 286.95 |
| 100R7-04-75 | 1/4" | 13.7 | 192 | 100 | 770 | 369.65 |
| 100R7-05-75 | 5/16" | 15.6 | 175 | 115 | 700 | 463.40 |
| 100R7-06-75 | 3/8" | 18.4 | 157 | 125 | 630 | 573.80 |
| 100R7-08-75 | 1/2" | 22.5 | 140 | 180 | 560 | 866.20 |



Temperatuur: -40°C to +90°C

Serie H - venikkeld staal

Tech Data
1336



Snelkoppeling - BSP female - met klep



| | | | |
|------------|--------|-----|--------|
| VHC4-4RP | 1/4" | 450 | 11.10 |
| VHC6-6RP | 3/8" | 310 | 13.20 |
| VHC8-8RP | 1/2" | 280 | 16.70 |
| VHC12-12RP | 3/4" | 245 | 24.80 |
| VHC16-16RP | 1" | 140 | 42.20 |
| VHC20-20RP | 1.1/4" | 125 | 105.20 |

Snelkoppeling - BSP female - zonder klep



| | | | |
|------------|--------|-----|-------|
| PHC4-4RP | 1/4" | 760 | 18.55 |
| PHC6-6RP | 3/8" | 760 | 10.45 |
| PHC8-8RP | 1/2" | 760 | 10.90 |
| PHC12-12RP | 3/4" | 625 | 19.10 |
| PHC16-16RP | 1" | 415 | 22.30 |
| PHC20-20RP | 1.1/4" | 345 | 43.85 |



Nippel - BSP female - met klep



| | | |
|------------|--------|-------|
| VHN4-4RP | 1/4" | 7.75 |
| VHN6-6RP | 3/8" | 8.85 |
| VHN8-8RP | 1/2" | 11.45 |
| VHN12-12RP | 3/4" | 15.90 |
| VHN16-16RP | 1" | 24.75 |
| VHN20-20RP | 1.1/4" | 85.50 |
| VHN24-24RP | 1.1/2" | 92.85 |

Nippel - BSP female - zonder klep



| | | |
|------------|--------|-------|
| PHN4-4RP | 1/4" | 3.15 |
| PHN6-6RP | 3/8" | 3.45 |
| PHN8-8RP | 1/2" | 3.85 |
| PHN12-12RP | 3/4" | 5.95 |
| PHN16-16RP | 1" | 10.75 |
| PHN24-24RP | 1.1/2" | 34.60 |
| PHN32-32RP | 2" | 43.60 |

Serie H - messing

Tech Data
1336



Snelkoppeling - BSP female - met klep



| | | | |
|-------------|--------|-----|--------|
| BVHC4-4RP | 1/4" | 155 | 13.80 |
| BVHC6-6RP | 3/8" | 155 | 19.20 |
| BVHC8-8RP | 1/2" | 140 | 27.80 |
| BVHC12-12RP | 3/4" | 140 | 41.15 |
| BVHC16-16RP | 1" | 125 | 74.30 |
| BVHC20-20RP | 1.1/4" | 25 | 152.80 |
| BVHC24-24RP | 1.1/2" | 25 | 212.05 |
| BVHC32-32RP | 2" | 30 | 425.00 |

Snelkoppeling - BSP female - zonder klep



| | | | |
|-------------|--------|-----|--------|
| BPHC4-4RP | 1/4" | 280 | 8.30 |
| BPHC6-6RP | 3/8" | 280 | 14.45 |
| BPHC8-8RP | 1/2" | 280 | 17.90 |
| BPHC12-12RP | 3/4" | 245 | 23.20 |
| BPHC16-16RP | 1" | 210 | 41.70 |
| BPHC24-24RP | 1.1/2" | 70 | 206.40 |



Nippel - BSP female - met klep



| | | |
|-------------|--------|--------|
| BVHN4-4RP | 1/4" | 10.05 |
| BVHN6-6RP | 3/8" | 14.70 |
| BVHN8-8RP | 1/2" | 20.40 |
| BVHN12-12RP | 3/4" | 27.65 |
| BVHN16-16RP | 1" | 53.55 |
| BVHN20-20RP | 1.1/4" | 99.10 |
| BVHN24-24RP | 1.1/2" | 143.20 |

Nippel - BSP female - zonder klep



| | | |
|-------------|--------|--------|
| BPHN4-4RP | 1/4" | 3.85 |
| BPHN6-6RP | 3/8" | 4.75 |
| BPHN8-8RP | 1/2" | 6.35 |
| BPHN12-12RP | 3/4" | 11.00 |
| BPHN16-16RP | 1" | 14.30 |
| BPHN24-24RP | 1.1/2" | 79.60 |
| BPHN32-32RP | 2" | 120.60 |

Serie H - RVS AISI-316

Tech Data
1336



Snelkoppeling - BSP female - met klep



| | | | |
|-------------|--------|-----|--------|
| SVHC4-4RP | 1/4" | 345 | 45.90 |
| SVHC6-6RP | 3/8" | 280 | 65.85 |
| SVHC8-8RP | 1/2" | 260 | 86.40 |
| SVHC12-12RP | 3/4" | 140 | 129.95 |
| SVHC16-16RP | 1" | 140 | 173.40 |
| SVHC24-24RP | 1.1/2" | 105 | 428.10 |
| SVHC32-32RP | 2" | 35 | 767.40 |

Snelkoppeling - BSP female - zonder klep



| | | | |
|-------------|------|-----|-------|
| SPHC4-4RP | 1/4" | 690 | 26.40 |
| SPHC6-6RP | 3/8" | 555 | 37.60 |
| SPHC8-8RP | 1/2" | 555 | 42.75 |
| SPHC12-12RP | 3/4" | 485 | 75.65 |



Nippel - BSP female - met klep



| | | |
|-------------|--------|--------|
| SVHN4-4RP | 1/4" | 31.95 |
| SVHN6-6RP | 3/8" | 41.20 |
| SVHN8-8RP | 1/2" | 64.60 |
| SVHN12-12RP | 3/4" | 77.95 |
| SVHN16-16RP | 1" | 138.30 |
| SVHN24-24RP | 1.1/2" | 291.20 |
| SVHN32-32RP | 2" | 514.20 |

Nippel - BSP female - zonder klep



| | | |
|-------------|--------|--------|
| SPHN4-4RP | 1/4" | 10.20 |
| SPHN6-6RP | 3/8" | 15.20 |
| SPHN8-8RP | 1/2" | 18.95 |
| SPHN12-12RP | 3/4" | 24.10 |
| SPHN24-24RP | 1.1/2" | 130.05 |
| SPHN32-32RP | 2" | 157.25 |

Hoofdstuk 2 - Hydrauliek

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

Serie H - stofkappen en pluggen



Stofplug - aluminium

| 0067 | To Suit | € |
|---------|---------|-------|
| AMPH-8 | 1/2" | 8.70 |
| AMPH-16 | 1" | 18.45 |



Stofkap - aluminium

| 0067 | To Suit | € |
|---------|---------|-------|
| ADCH-4 | 1/4" | 9.40 |
| ADCH-6 | 3/8" | 9.60 |
| ADCH-16 | 1" | 20.40 |
| ADCH-32 | 2" | 54.30 |



Stofkap/plug - kunststof

| 0067 | To Suit | € |
|---------|---------|------|
| PDCP-6 | 3/8" | 1.65 |
| PDCP-8 | 1/2" | 1.80 |
| PDCP-12 | 3/4" | 1.70 |
| PDCP-16 | 1" | 3.15 |

Serie 61 - ISO A - staal



Snelkoppeling - BSP female - met klep

| 0067 | BSPP | bar | € |
|------------|------|-----|-------|
| 61C6-6RP | 3/8" | 320 | 10.10 |
| 61C8-8RP | 1/2" | 280 | 12.00 |
| 61C12-12RP | 3/4" | 280 | 42.80 |
| 61C16-16RP | 1" | 210 | 34.75 |



Nippel - BSP female - met klep

| 0067 | BSPP | € |
|------------|------|-------|
| 61N4-4RP | 1/4" | 5.25 |
| 61N6-6RP | 3/8" | 5.70 |
| 61N8-8RP | 1/2" | 6.10 |
| 61N12-12RP | 3/4" | 8.90 |
| 61N16-16RP | 1" | 16.95 |



Stofkap/plug - kunststof

| 0067 | To Suit | € |
|-----------|---------|------|
| 61PDCP-4 | 1/4" | 1.30 |
| 61PDCP-6 | 3/8" | 1.70 |
| 61PDCP-8 | 1/2" | 1.60 |
| 61PDCP-12 | 3/4" | 3.50 |

Tech Data
613

Serie 71 - Flush Face/ Dry Break - staal

Tech Data
612



Snelkoppeling - BSP female - met klep

0067



| | | | |
|--------------|------|-----|--------|
| 71-3C4-4RP | 1/4" | 690 | 35.25 |
| 71-3C6-6RP | 3/8" | 690 | 33.85 |
| 71-3C8-8RP | 1/2" | 690 | 38.05 |
| 71-3C12-12RP | 3/4" | 520 | 63.65 |
| 71-3C16-16RP | 1" | 520 | 112.75 |



Nippel - BSP female - met klep

0067



| | | |
|--------------|------|-------|
| 71-3N4-4RP | 1/4" | 21.10 |
| 71-3N6-6RP | 3/8" | 18.65 |
| 71-3N8-8RP | 1/2" | 50.90 |
| 71-3N12-12RP | 3/4" | 33.75 |
| 71-3N16-16RP | 1" | 50.40 |

Serie 71 - Flush Face/ Dry Break - RVS AISI-316

Tech Data
612



Snelkoppeling - BSP female - met klep

0067



| | | | |
|---------------|------|-----|--------|
| S71-3C4-4RP | 1/4" | 345 | 125.45 |
| S71-3C6-6RP | 3/8" | 345 | 149.65 |
| S71-3C8-8RP | 1/2" | 345 | 195.95 |
| S71-3C12-12RP | 3/4" | 345 | 255.95 |



Nippel - BSP female - met klep

0067



| | | |
|---------------|------|--------|
| S71-3N4-4RP | 1/4" | 57.70 |
| S71-3N6-6RP | 3/8" | 63.65 |
| S71-3N8-8RP | 1/2" | 70.50 |
| S71-3N12-12RP | 3/4" | 118.50 |
| S71-3N16-16RP | 1" | 156.75 |

Serie 75 - Thread-to- Connect - staal

Tech Data
615



Snelkoppeling - BSP female - met klep

0067



| | | | |
|------------|--------|-----|--------|
| 75C12-12RP | 3/4" | 345 | 70.10 |
| 75C16-16RP | 1" | 345 | 110.30 |
| 75C24-24RP | 1.1/2" | 345 | 238.80 |



Nippel - BSP female - met klep

0067



| | | |
|------------|--------|--------|
| 75N12-12RP | 3/4" | 66.70 |
| 75N16-16RP | 1" | 84.40 |
| 75N24-24RP | 1.1/2" | 211.75 |

Voor RVS AISI-316 draadfittingen
zie hoofdstuk 5



KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

Serie 72 - ISO B - staal

Tech Data
614



Snelkoppeling - BSP female - met klep

| 0067 | BSPP | bar | € |
|-----------------|------|-----|--------------|
| 72C4-4 | 1/4" | 520 | 11.45 |
| 72C6-6 | 3/8" | 345 | 17.15 |
| 72C8-8 | 1/2" | 345 | 19.65 |
| 72C12-12 | 3/4" | 280 | 29.65 |
| 72C16-16 | 1" | 280 | 39.80 |



Nippel - BSP female - met klep

| 0067 | BSPP | € |
|-----------------|------|--------------|
| 72N4-4 | 1/4" | 5.25 |
| 72N6-6 | 3/8" | 8.10 |
| 72N8-8 | 1/2" | 8.90 |
| 72N12-12 | 3/4" | 13.50 |
| 72N16-16 | 1" | 18.10 |

Serie 72 - ISO B - RVS AISI-303

Tech Data
614



Snelkoppeling - BSP female - met klep

| 0067 | BSPP | bar | € |
|------------------|------|-----|---------------|
| S72C4-4 | 1/4" | 380 | 32.30 |
| S72C6-6 | 3/8" | 260 | 45.10 |
| S72C8-8 | 1/2" | 260 | 72.70 |
| S72C12-12 | 3/4" | 210 | 117.10 |
| S72C16-16 | 1" | 210 | 223.00 |



Nippel - BSP female - met klep

| 0067 | BSPP | € |
|------------------|------|---------------|
| S72N4-4 | 1/4" | 13.05 |
| S72N6-6 | 3/8" | 19.55 |
| S72N8-8 | 1/2" | 34.35 |
| S72N12-12 | 3/4" | 52.00 |
| S72N16-16 | 1" | 104.35 |

Serie 72 - ISO B - stofkappen en pluggen



Stofkap/plug - kunststof

| 0067 | To Suit | € |
|------------------|---------|-------------|
| 72PDCP-4 | 1/4" | 1.30 |
| 72PDCP-6 | 3/8" | 1.45 |
| 72PDCP-8 | 1/2" | 1.60 |
| 72PDCP-12 | 3/4" | 3.15 |
| 72PDCP-16 | 1" | 3.85 |

Serie 72 - ISO B - messing



Snelkoppeling - BSP female - met klep

| 0067 | BSPP | bar | € |
|------------------|------|-----|--------------|
| B72C4-4 | 1/4" | 260 | 12.90 |
| B72C6-6 | 3/8" | 190 | 18.75 |
| B72C8-8 | 1/2" | 210 | 29.30 |
| B72C12-12 | 3/4" | 155 | 48.95 |
| B72C16-16 | 1" | 105 | 67.55 |



Nippel - BSP female - met klep

| 0067 | BSPP | € |
|------------------|------|--------------|
| B72N4-4 | 1/4" | 6.50 |
| B72N6-6 | 3/8" | 8.10 |
| B72N8-8 | 1/2" | 11.05 |
| B72N12-12 | 3/4" | 17.25 |
| B72N16-16 | 1" | 25.00 |

Serie 72 - ISO B - RVS AISI-316



Snelkoppeling - BSP female - met klep

| 0067 | BSPP | bar | € |
|-----------------|------|-----|---------------|
| SS72C6-6 | 3/8" | 260 | 117.10 |
| SS72C8-8 | 1/2" | 260 | 185.80 |



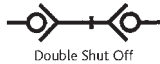
Nippel - BSP female - met klep

| 0067 | BSPP | € |
|-------------------|------|---------------|
| SS72N6-6 | 3/8" | 45.10 |
| SS72N8-8 | 1/2" | 55.35 |
| SS72N12-12 | 3/4" | 93.90 |
| SS72N16-16 | 1" | 212.10 |

Serie IA2500 - ISO A - staal

Tech Data
10008

Temperatuur:
-40°C tot 100°C



Double Shut Off

Geproduceerd volgens ISO-7241-1 A & SMS3275
voor de agrarische sector.



Snelkoppeling - BSP female

| 0071 | BSPP | bar | € |
|------------|------|-----|-------|
| TE-IA2510 | 1/4" | 350 | 37.30 |
| TE-IA3810 | 3/8" | 315 | 20.25 |
| TE-IA5010 | 1/2" | 250 | 23.25 |
| TE-IA7510 | 3/4" | 250 | 49.15 |
| TE-IA10010 | 1" | 200 | 78.00 |



Nippel - BSP female

| 0071 | BSPP | bar | € |
|------------|------|-----|-------|
| TE-IA2520 | 1/4" | 350 | 12.50 |
| TE-IA3820 | 3/8" | 315 | 9.10 |
| TE-IA5020 | 1/2" | 250 | 9.80 |
| TE-IA7520 | 3/4" | 250 | 22.15 |
| TE-IA10020 | 1" | 200 | 42.60 |

Serie TDG - draaibaar - messing

Tech Data
10009

Huis: messing.
Dichting: nitril.
Maximum rotatiefrequentie: 60 RPM.
Toegepast in hefsystemen, machinebouw, industrie etc.



DN6 - BSP female

| 0071 | BSPP | BSPP | A/F | bar | € |
|--------|------|------|-----|-----|-------|
| TE-250 | G1/4 | G3/8 | 22 | 250 | 97.65 |



DN11 - BSP male/female

| 0071 | BSPP | BSPP | A/F | bar | € |
|---------|------|------|-----|-----|-------|
| TE-500B | G1/2 | G1/2 | 32 | 250 | 45.00 |



DN17 - BSP female

| 0071 | BSPP | BSPP | A/F | bar | € |
|---------|------|--------|-----|-----|--------|
| TE-750 | G3/4 | G1 | 40 | 250 | 92.75 |
| TE-1000 | G1 | G1.1/4 | 50 | 200 | 167.10 |



DN11 - BSP female

| 0071 | BSPP | BSPP | A/F | bar | € |
|--------|------|------|-----|-----|-------|
| TE-500 | G1/2 | G3/4 | 32 | 250 | 50.30 |



DN11 - metrisch male

| 0071 | BSPP | BSPP | A/F | bar | € |
|----------|---------|---------|-----|-----|-------|
| TE-500W3 | M18x1,5 | M22x1,5 | 32 | 250 | 72.60 |
| TE-500W6 | M24x1,5 | G1/2 | 32 | 250 | 90.75 |

KELM™
pneumatiek

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

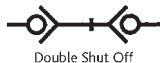
HYDRAULISCHE SNELKOPPELINGEN



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 | | | | | |
| TE-TFF5010 | G1/2 | 400 | Nitriël | Met klep | 190.45 |
| TE-TFF5010V | G1/2 | 400 | Viton | Met klep | 169.40 |

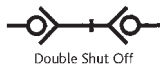
Nippel - BSP female - met klep

| | | | | | |
|-------------|------|-----|---------|----------|-------|
| 0071 | | | | | |
| TE-TFF5020 | G1/2 | 400 | Nitriël | Met klep | 52.05 |
| TE-TFF5020V | G1/2 | 400 | Viton | Met klep | 55.40 |

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 | | | | | |
| TE-TIF2510 | G1/4 | 1/4" | 315 | Nitriël | 54.20 |

Nippel - BSP female

| | | | | | |
|------------|------|------|-----|---------|-------|
| 0071 | | | | | |
| TE-TIF2520 | G1/4 | 1/4" | 315 | Nitriël | 32.75 |

Nippel - BSP female - met pressure eliminator

| | | | | | |
|------------|------|------|-----|---------|-------|
| 0071 | | | | | |
| TE-TIF2521 | G1/4 | 1/4" | 315 | Nitriël | 49.05 |

Serie IF3800 - staal

Snelkoppeling - BSP female

| | | | | | |
|---------------|------|------|-----|---------|-------|
| 0071 | | | | | |
| TE-TIF3810 | G3/8 | 3/8" | 250 | Nitriël | 48.80 |
| TE-TIF3810-50 | G1/2 | 3/8" | 250 | Nitriël | 54.10 |

Snelkoppeling - BSP female - met pressure eliminator

| | | | | | |
|------------|------|------|-----|---------|-------|
| 0071 | | | | | |
| TE-TIF3811 | G3/8 | 3/8" | 250 | Nitriël | 61.25 |

Serie FF7500 - staal

Snelkoppeling - BSP female - met klep

| | | | | | |
|------------|------|-----|---------|----------|--------|
| 0071 | | | | | |
| TE-TFF7510 | G3/4 | 400 | Nitriël | Met klep | 330.35 |

Nippel - BSP female - met klep

| | | | | | |
|------------|------|-----|---------|----------|--------|
| 0071 | | | | | |
| TE-TFF7520 | G3/4 | 400 | Nitriël | Met klep | 101.05 |

Nippel - BSP female - met klep en pressure eliminator

| | | | | | |
|------------|------|-----|---------|----------|--------|
| 0071 | | | | | |
| TE-TFF7521 | G3/4 | 400 | Nitriël | Met klep | 183.65 |

Serie FF10000 - staal

Nippel - BSP female - met klep en pressure eliminator

| | | | | | |
|-------------|----|-----|---------|----------|--------|
| 0071 | | | | | |
| TE-TFF10021 | G1 | 300 | Nitriël | Met klep | 263.35 |

Nippel - BSP female

| | | | | | |
|---------------|------|------|-----|---------|-------|
| 0071 | | | | | |
| TE-TIF3820 | G3/8 | 3/8" | 250 | Nitriël | 28.95 |
| TE-TIF3820-50 | G1/2 | 3/8" | 250 | Nitriël | 31.45 |

Nippel - BSP female - met pressure eliminator

| | | | | | |
|------------|------|------|-----|---------|-------|
| 0071 | | | | | |
| TE-TIF3821 | G3/8 | 3/8" | 250 | Nitriël | 37.20 |

Serie IF5000 - staal

Snelkoppeling - BSP female

| | | | | | |
|--------------|------|------|-----|---------|-------|
| 0071 | | | | | |
| TE-TIF5010 | G1/2 | 1/2" | 250 | Nitriël | 92.25 |
| TE-TIF501075 | G3/4 | 1/2" | 250 | Nitriël | 75.35 |

Snelkoppeling - BSP female - met pressure eliminator

| | | | | | |
|------------|------|------|-----|---------|--------|
| 0071 | | | | | |
| TE-TIF5011 | G1/2 | 1/2" | 250 | Nitriël | 127.15 |

Nippel - BSP female

| | | | | | |
|--------------|------|------|-----|---------|-------|
| 0071 | | | | | |
| TE-TIF5020 | G1/2 | 1/2" | 250 | Nitriël | 64.25 |
| TE-TIF502075 | G3/4 | 1/2" | 250 | Nitriël | 50.50 |

Nippel - BSP female - met pressure eliminator

| | | | | | |
|------------|------|------|-----|---------|-------|
| 0071 | | | | | |
| TE-TIF5021 | G1/2 | 1/2" | 250 | Nitriël | 84.30 |

Hoofdstuk 2 - Hydrauliek

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

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conditionering

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Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

Serie IF - stofkappen en pluggen



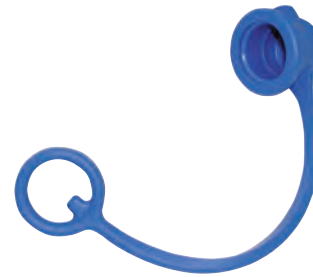
Stofkap - PVC

0071

To Suit



| | | |
|--------------------|-----------------|-------------|
| TE-TIF3816 | Serie TIF3800 | 3.80 |
| TE-TIF5016 | Serie TIF5000 | 2.90 |
| TE-TIF10016 | Serie TIF 10000 | 3.50 |



Stofplug - PVC

0071

To Suit



| | | |
|--------------------|-----------------|-------------|
| TE-TIF3826 | Serie TIF3800 | 8.25 |
| TE-TIF10026 | Serie TIF 10000 | 3.50 |

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



Operation



| | | | | | |
|------------------|------|-----|---------|-------------|--------------|
| TE-2310 | G1/8 | 200 | Nitriël | Met klep | 19.25 |
| TE-2310UV | G1/8 | 200 | Nitriël | Zonder klep | 31.10 |
| TE-2310V | G1/8 | 200 | Viton | Met klep | 21.70 |



Nippel - BSP female

0071



Operation



| | | | | | |
|------------------|------|-----|---------|-------------|--------------|
| TE-2320 | G1/8 | 200 | Nitriël | Met klep | 18.25 |
| TE-2320UV | G1/8 | 200 | - | Zonder klep | 9.50 |
| TE-2320V | G1/8 | 200 | Viton | Met klep | 15.25 |

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



Operation



| | | | | | |
|------------------|------|-----|---------|-------------|---------------|
| TE-2510 | G1/4 | 450 | Nitriël | Met klep | 27.05 |
| TE-2510UV | G1/4 | 450 | Nitriël | Zonder klep | 35.75 |
| TE-2510V | G1/4 | 450 | Viton | Met klep | 43.65 |
| TE-2510RV | G1/4 | 250 | Viton | Met klep | 233.50 |



Nippel - BSP female

0071



Operation



| | | | | | |
|------------------|------|-----|---------|-------------|--------------|
| TE-2520 | G1/4 | 450 | Nitriël | Met klep | 11.45 |
| TE-2520UV | G1/4 | 450 | - | Zonder klep | 8.60 |
| TE-2520V | G1/4 | 450 | Viton | Met klep | 14.65 |
| TE-2520RV | G1/4 | 250 | Viton | Met klep | 55.60 |

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HYDRAULISCHE SNELKOPPELINGEN



Serie T3800

Tech Data
2007



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 | € |
|----------------------------|------|-----|---------|-------------|--------|
| TE-3810 | G3/8 | 350 | Nitriël | Met klep | 32.20 |
| TE-3810H | G3/8 | 350 | Nitriël | Zonder klep | 21.20 |
| TE-3810UV | G3/8 | 350 | Nitriël | Zonder klep | 28.20 |
| TE-3810HV | G3/8 | 350 | Viton | Zonder klep | 27.55 |
| TE-3810V | G3/8 | 350 | Viton | Met klep | 40.55 |
| TE-3810RV ^{levsi} | G3/8 | 300 | Viton | Met klep | 348.50 |

Snelkoppeling - BSP female - met pressure eliminator

| 0071 | | | | Operation | € |
|----------|------|-----|---------|-----------|-------|
| TE-3811 | G3/8 | 350 | Nitriël | Met klep | 44.15 |
| TE-3811V | G3/8 | 350 | Viton | Met klep | 94.50 |

Nippel - BSP female

| 0071 | | | | Operation | € |
|----------------------------|------|-----|---------|-------------|-------|
| TE-3820 | G3/8 | 350 | Nitriël | Met klep | 15.25 |
| TE-3820UV | G3/8 | 350 | - | Zonder klep | 9.90 |
| TE-3820V | G3/8 | 350 | Viton | Met klep | 18.65 |
| TE-3820RV ^{levsi} | G3/8 | 300 | Viton | Met klep | 93.10 |
| TE-3820RUV | G3/8 | 300 | - | Zonder klep | 55.85 |

Nippel - BSP female - met pressure eliminator

| 0071 | | | | Operation | € |
|----------------------------|------|-----|---------|-----------|-------|
| TE-3821 | G3/8 | 350 | Nitriël | Met klep | 24.10 |
| TE-3821V | G3/8 | 350 | Viton | Met klep | 44.30 |
| TE-3821RV ^{levsi} | G3/8 | 300 | Viton | Met klep | 98.70 |

Serie T5000

Tech Data
2006



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 | € |
|----------------------------|------|-----|---------|-------------|--------|
| TE-5010 | G1/2 | 300 | Nitriël | Met klep | 42.70 |
| TE-5010UV | G1/2 | 300 | Nitriël | Zonder klep | 33.85 |
| TE-5010V | G1/2 | 300 | Viton | Met klep | 46.90 |
| TE-5010RV ^{levsi} | G1/2 | 300 | Viton | Met klep | 220.70 |

Snelkoppeling - BSP female - met pressure eliminator

| 0071 | | | | Operation | € |
|----------------------------|------|-----|---------|-----------|--------|
| TE-5011 | G1/2 | 300 | Nitriël | Met klep | 46.50 |
| TE-5011V | G1/2 | 300 | Viton | Met klep | 52.75 |
| TE-5011RV ^{levsi} | G1/2 | 300 | Viton | Met klep | 430.30 |

Nippel - BSP female

| 0071 | | | | Operation | € |
|----------------------------|------|-----|---------|-------------|-------|
| TE-5020 | G1/2 | 320 | Nitriël | Met klep | 16.15 |
| TE-5020UV | G1/2 | 320 | - | Zonder klep | 9.20 |
| TE-5020V | G1/2 | 320 | Viton | Met klep | 16.50 |
| TE-5020RV ^{levsi} | G1/2 | 300 | Viton | Met klep | 99.05 |

Nippel - BSP female - met pressure eliminator

| 0071 | | | | Operation | € |
|----------------------------|------|-----|---------|-----------|--------|
| TE-5021 | G1/2 | 320 | Nitriël | Met klep | 23.15 |
| TE-5021V | G1/2 | 320 | Viton | Met klep | 29.20 |
| TE-5021RV ^{levsi} | G1/2 | 300 | Viton | Met klep | 112.35 |

HYDRAULISCHE SNELKOPPELINGEN



Serie T7500

Tech Data
2007



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 | 78.85 |
| TE-7510UV | G3/4 | 280 | Nitriël | Zonder klep | 89.15 |
| TE-7510V | G3/4 | 280 | Viton | Met klep | 113.40 |
| TE-7510RV ^{level} | G3/4 | 250 | Viton | Met klep | 551.10 |
| TE-7510UVV | G3/4 | 280 | Viton | Zonder klep | 100.90 |

Snelkoppeling - BSP female - met pressure eliminator

| 0071 | | | | Operation | € |
|----------|------|-----|---------|-----------|-------|
| TE-7511 | G3/4 | 280 | Nitriël | Met klep | 82.25 |
| TE-7511V | G3/4 | 280 | Viton | Met klep | 87.45 |

Nippel - BSP female

| 0071 | | | | Operation | € |
|-----------|------|-----|---------|-------------|-------|
| TE-7520 | G3/4 | 300 | Nitriël | Met klep | 32.20 |
| TE-7520UV | G3/4 | 300 | - | Zonder klep | 18.35 |
| TE-7520V | G3/4 | 300 | Viton | Met klep | 32.75 |

Nippel - BSP female - met pressure eliminator

| 0071 | | | | Operation | € |
|----------|------|-----|---------|-----------|-------|
| TE-7521 | G3/4 | 300 | Nitriël | Met klep | 83.45 |
| TE-7521V | G3/4 | 300 | Viton | Met klep | 35.75 |

Super nippel high flow - BSP female

| 0071 | | | | Operation | € |
|----------|------|-----|---------|-----------|-------|
| TE-7520S | G3/4 | 300 | Nitriël | Met klep | 38.20 |

Serie T10000

Tech Data
2006



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 | 105.40 |
| TE-10010V | G1 | 250 | Viton | Met klep | 151.85 |

Snelkoppeling - BSP female - met pressure eliminator

| 0071 | | | | Operation | € |
|----------|----|-----|---------|-----------|--------|
| TE-10011 | G1 | 250 | Nitriël | Met klep | 154.05 |

Nippel - BSP female

| 0071 | | | | Operation | € |
|-----------------------------|----|-----|---------|-------------|--------|
| TE-10020 | G1 | 280 | Nitriël | Met klep | 42.90 |
| TE-10020UV | G1 | 280 | - | Zonder klep | 24.35 |
| TE-10020V | G1 | 280 | Viton | Met klep | 75.30 |
| TE-10020RV ^{level} | G1 | 250 | Viton | Met klep | 166.60 |
| TE-10020RUV | G1 | 250 | - | Zonder klep | 241.30 |

Nippel - BSP female - met pressure eliminator

| 0071 | | | | Operation | € |
|----------|----|-----|---------|-----------|-------|
| TE-10021 | G1 | 280 | Nitriël | Met klep | 52.55 |

Hoofdstuk 2 - Hydrauliek

KELM™ pneumatiek

Hydrauliek

Snelkoppelingen

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Roestvast staal

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Luchtconditionering

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Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

HYDRAULISCHE SNELKOPPELINGEN



Serie T15000

Tech Data
2007



Temperatuur:
Nitriël: -40°C tot 100°C
Viton: -25°C tot 200°C

Veiligheidsfactor:
4:1 bar



Snelkoppeling - BSP female

| 0071 | | | | Operation | € |
|-------------|--------|-----|---------|-------------|--------|
| TE-15010 | G1.1/2 | 200 | Nitriël | Met klep | 556.50 |
| TE-15010UV | G1.1/2 | 200 | Nitriël | Zonder klep | 247.75 |
| TE-15010V | G1.1/2 | 200 | Viton | Met klep | 587.55 |
| TE-15010UVV | G1.1/2 | 200 | Viton | Zonder klep | 251.05 |

Nippel - BSP female

| 0071 | | | | Operation | € |
|------------|--------|-----|---------|-------------|--------|
| TE-15020 | G1.1/2 | 200 | Nitriël | Met klep | 223.55 |
| TE-15020UV | G1.1/2 | 200 | - | Zonder klep | 264.95 |
| TE-15020V | G1.1/2 | 200 | Viton | Met klep | 398.05 |

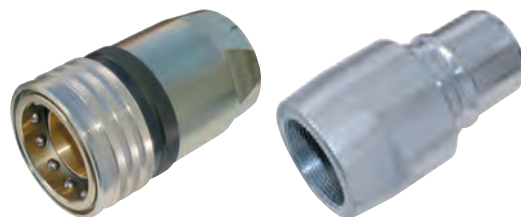
Serie T20000

Tech Data
2006



Temperatuur:
Nitriël: -40°C tot 100°C
Viton: -25°C tot 200°C

Veiligheidsfactor:
4:1 bar



Snelkoppeling - BSP female

| 0071 | | | | Operation | € |
|------------|----|-----|---------|-------------|--------|
| TE-20010UV | G2 | 200 | Nitriël | Zonder klep | 963.80 |

Nippel - BSP female

| 0071 | | | | Operation | € |
|------------|----|-----|---------|-------------|--------|
| TE-20020 | G2 | 200 | Nitriël | Met klep | 573.90 |
| TE-20020UV | G2 | 200 | - | Zonder klep | 490.70 |
| TE-20020V | G2 | 200 | Viton | Met klep | 586.95 |

Hoofdstuk 2 – Hydrauliek

KELM™
pneumatiek

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& staal

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Compressoren

Voor Jubilee
slangklemmen
zie hoofdstuk 13



...Hoses demand Jubilee!

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 | 174.90 |
| THP10104172 | G3/8 | 24 | 1000 | 59 | 101.50 |



Nippel - BSP female

| 0071 | | | | | € |
|------------|------|----|------|----|-------|
| THP1020413 | G1/4 | 22 | 1000 | 37 | 33.00 |
| THP1020417 | G3/8 | 24 | 1000 | 37 | 56.95 |

Serie HP1500 - staal

Tech Data
10010



Snelkoppeling - BSP female - met vergrendeling

| 0071 | | | | | € |
|-------------|------|----|------|----|-------|
| THP15104132 | G1/4 | 24 | 1500 | 59 | 93.40 |



Nippel - BSP female

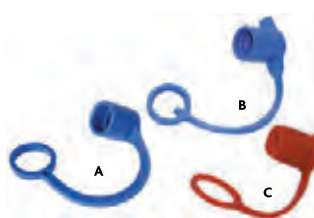
| 0071 | | | | | € |
|------------|------|----|------|----|-------|
| THP1520413 | G1/4 | 22 | 1500 | 38 | 44.60 |

Serie T en HP - stofkappen en pluggen



Stofplug

| 0071 | To Suit | | € |
|----------|---------------------|---|-------|
| TE-2516 | Serie T2500 | B | 1.90 |
| TE-3816 | Serie T3800 | B | 1.85 |
| TE-5016 | Serie T5000 | B | 2.10 |
| TE-7516 | Serie T7500 | B | 8.05 |
| TE-10016 | Serie T10000 | B | 3.65 |
| TE-20015 | Serie T20000 | A | 67.90 |
| THP16 | High Pressure serie | C | 1.30 |



Stofkap

| 0071 | To Suit | | € |
|----------|---------------------|---|------|
| TE-125 | Serie T2300 | C | 0.60 |
| TE-2526 | Serie T2500 | B | 5.10 |
| TE-3826 | Serie T3800 | B | 2.30 |
| TE-5026 | Serie T5000 | B | 5.65 |
| TE-7526 | Serie T7500 | B | 2.65 |
| TE-10026 | Serie T10000 | B | 3.65 |
| THP26 | High Pressure serie | A | 1.30 |

Serie T - dichtingen



Nitriël

| 0071 | To Suit | | € |
|--------------|--------------|---------|------|
| TE-2500-PSN | Serie T2500 | Nitriël | 2.80 |
| TE-3800-PSN | Serie T3800 | Nitriël | 3.10 |
| TE-5000-PSN | Serie T5000 | Nitriël | 2.50 |
| TE-7500-PSN | Serie T7500 | Nitriël | 3.00 |
| TE-10000-PSN | Serie T10000 | Nitriël | 3.40 |

Viton

| 0071 | To Suit | | € |
|--------------|--------------|-------|-------|
| TE-3800-PSV | Serie T3800 | Viton | 5.30 |
| TE-5000-PSV | Serie T5000 | Viton | 10.30 |
| TE-7500-PSV | Serie T7500 | Viton | 6.10 |
| TE-10000-PSV | Serie T10000 | Viton | 8.10 |
| TE-15000-PSV | Serie T20000 | Viton | 32.60 |

HYDRAULISCHE SNELKOPPELINGEN



Tech Data
10003

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

Materiaal: NBR dichtingen

ISO B - staal



Snelkoppeling -
BSP female

| 0249 | BSPP | bar | € |
|---------|------|-----|-------|
| HKS04CS | 1/4" | 520 | 11.75 |
| HKS06CS | 3/8" | 345 | 14.15 |
| HKS08CS | 1/2" | 345 | 19.20 |
| HKS12CS | 3/4" | 280 | 29.10 |
| HKS16CS | 1" | 280 | 41.40 |

Snelkoppeling - NPT female

| 0249 | BSPP | bar | € |
|-------------|------|-----|-------|
| HKS02CS-NPT | 1/8" | 350 | 9.30 |
| HKS04CS-NPT | 1/4" | 350 | 12.10 |
| HKS06CS-NPT | 3/8" | 315 | 14.55 |
| HKS08CS-NPT | 1/2" | 250 | 19.80 |
| HKS12CS-NPT | 3/4" | 250 | 30.00 |
| HKS16CS-NPT | 1" | 230 | 42.65 |

ISO B - RVS AISI-316



Snelkoppeling - BSP female

| 0249 | BSPP | bar | € |
|---------|------|-----|--------|
| HKS02SS | 1/8" | 380 | 28.70 |
| HKS04SS | 1/4" | 380 | 44.55 |
| HKS06SS | 3/8" | 260 | 58.50 |
| HKS08SS | 1/2" | 260 | 81.85 |
| HKS12SS | 3/4" | 210 | 110.10 |
| HKS16SS | 1" | 210 | 177.85 |

Snelkoppeling - NPT female

| 0249 | BSPP | bar | € |
|-------------|------|-----|--------|
| HKS02SS-NPT | 1/8" | 250 | 29.50 |
| HKS04SS-NPT | 1/4" | 250 | 45.85 |
| HKS06SS-NPT | 3/8" | 200 | 60.30 |
| HKS08SS-NPT | 1/2" | 200 | 84.30 |
| HKS12SS-NPT | 3/4" | 160 | 113.40 |
| HKS16SS-NPT | 1" | 125 | 183.15 |

Snelkoppeling - BSP female -
Viton seals

| 0249 | BSPP | bar | € |
|-----------|------|-----|--------|
| HKS02SS-V | 1/8" | 380 | 32.75 |
| HKS04SS-V | 1/4" | 380 | 41.70 |
| HKS06SS-V | 3/8" | 260 | 55.00 |
| HKS08SS-V | 1/2" | 260 | 94.85 |
| HKS12SS-V | 3/4" | 210 | 126.70 |
| HKS16SS-V | 1" | 210 | 200.45 |

Nippel - BSP female



| 0249 | BSPP | bar | € |
|---------|------|-----|-------|
| HKP04CS | 1/4" | 520 | 3.60 |
| HKP06CS | 3/8" | 345 | 4.65 |
| HKP08CS | 1/2" | 345 | 5.85 |
| HKP12CS | 3/4" | 280 | 8.55 |
| HKP16CS | 1" | 280 | 12.60 |

Nippel - NPT female

| 0249 | BSPP | bar | € |
|-------------|------|-----|-------|
| HKP02CS-NPT | 1/8" | 250 | 4.70 |
| HKP04CS-NPT | 1/4" | 250 | 3.70 |
| HKP06CS-NPT | 3/8" | 200 | 4.80 |
| HKP08CS-NPT | 1/2" | 200 | 6.05 |
| HKP12CS-NPT | 3/4" | 160 | 8.80 |
| HKP16CS-NPT | 1" | 125 | 12.95 |

Nippel - BSP female

| 0249 | BSPP | bar | € |
|---------|------|-----|-------|
| HKP02SS | 1/8" | 380 | 11.35 |
| HKP04SS | 1/4" | 380 | 18.35 |
| HKP06SS | 3/8" | 260 | 21.50 |
| HKP08SS | 1/2" | 260 | 28.60 |
| HKP12SS | 3/4" | 210 | 44.65 |
| HKP16SS | 1" | 210 | 69.40 |

Nippel - NPT female

| 0249 | BSPP | bar | € |
|-------------|------|-----|-------|
| HKP02SS-NPT | 1/8" | 250 | 11.75 |
| HKP04SS-NPT | 1/4" | 250 | 18.90 |
| HKP06SS-NPT | 3/8" | 200 | 22.15 |
| HKP08SS-NPT | 1/2" | 200 | 29.40 |
| HKP12SS-NPT | 3/4" | 160 | 45.95 |
| HKP16SS-NPT | 1" | 125 | 71.45 |

Nippel - BSP female -
Viton seals

| 0249 | BSPP | bar | € |
|-----------|------|-----|-------|
| HKP02SS-V | 1/8" | 380 | 14.70 |
| HKP04SS-V | 1/4" | 380 | 17.20 |
| HKP06SS-V | 3/8" | 260 | 23.40 |
| HKP08SS-V | 1/2" | 260 | 35.15 |
| HKP12SS-V | 3/4" | 210 | 53.25 |
| HKP16SS-V | 1" | 210 | 86.20 |

ISO B - messing



Snelkoppeling - BSP female

| 0249 | BSPP | bar | € |
|--------|------|-----|-------|
| HKS02B | 1/8" | 260 | 10.40 |
| HKS04B | 1/4" | 260 | 10.70 |
| HKS06B | 3/8" | 190 | 15.50 |
| HKS08B | 1/2" | 210 | 24.85 |
| HKS12B | 3/4" | 155 | 44.35 |
| HKS16B | 1" | 105 | 66.20 |

Nippel - BSP female

| 0249 | BSPP | bar | € |
|--------|------|-----|-------|
| HKP02B | 1/8" | 260 | 3.70 |
| HKP04B | 1/4" | 260 | 4.20 |
| HKP06B | 3/8" | 190 | 6.70 |
| HKP08B | 1/2" | 210 | 10.65 |
| HKP12B | 3/4" | 155 | 15.90 |
| HKP16B | 1" | 105 | 28.60 |

ISO B stofkappen en pluggen



Stofkap/plug - kunststof
(voor koppeling en nippel)

| 0249 | To Suit | € |
|-----------|---------|------|
| ISOBDP-4 | 1/4" | 1.75 |
| ISOBDP-6 | 3/8" | 2.25 |
| ISOBDP-8 | 1/2" | 3.15 |
| ISOBDP-12 | 3/4" | 4.50 |
| ISOBDP-16 | 1" | 5.45 |

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

Materiaal: NBR dichtingen

Tech Data
10002

ISO A - staal



Snelkoppeling - BSP female

| 8111 | BSPP | bar | € |
|----------|--------|-----|--------|
| HKSA04CS | 1/4" | 400 | 6.85 |
| HKSA06CS | 3/8" | 300 | 7.05 |
| HKSA08CS | 1/2" | 300 | 9.10 |
| HKSA12CS | 3/4" | 250 | 14.80 |
| HKSA16CS | 1" | 250 | 23.45 |
| HKSA20CS | 1.1/4" | 230 | 40.60 |
| HKSA24CS | 1.1/2" | 180 | 73.20 |
| HKSA32CS | 2" | 130 | 125.90 |

Snelkoppeling - NPT female

| 8111 | NPT | bar | € |
|--------------|--------|-----|--------|
| HKSA04CS-NPT | 1/4" | 350 | 7.50 |
| HKSA06CS-NPT | 3/8" | 315 | 9.30 |
| HKSA08CS-NPT | 1/2" | 250 | 9.95 |
| HKSA12CS-NPT | 3/4" | 250 | 19.05 |
| HKSA16CS-NPT | 1" | 230 | 28.80 |
| HKSA20CS-NPT | 1.1/4" | 230 | 54.20 |
| HKSA24CS-NPT | 1.1/2" | 180 | 96.95 |
| HKSA32CS-NPT | 2" | 130 | 166.85 |



Nippel - BSP female

| 8111 | BSPP | bar | € |
|----------|--------|-----|-------|
| HKPA04CS | 1/4" | 400 | 3.10 |
| HKPA06CS | 3/8" | 300 | 3.55 |
| HKPA08CS | 1/2" | 300 | 4.20 |
| HKPA12CS | 3/4" | 250 | 6.70 |
| HKPA16CS | 1" | 250 | 10.80 |
| HKPA20CS | 1.1/4" | 230 | 20.30 |
| HKPA24CS | 1.1/2" | 180 | 29.50 |
| HKPA32CS | 2" | 130 | 54.30 |

Nippel - NPT female

| 8111 | NPT | bar | € |
|--------------|--------|-----|-------|
| HKPA04CS-NPT | 1/4" | 350 | 4.05 |
| HKPA06CS-NPT | 3/8" | 315 | 4.35 |
| HKPA08CS-NPT | 1/2" | 250 | 4.60 |
| HKPA12CS-NPT | 3/4" | 250 | 8.95 |
| HKPA16CS-NPT | 1" | 230 | 14.40 |
| HKPA20CS-NPT | 1.1/4" | 230 | 26.90 |
| HKPA24CS-NPT | 1.1/2" | 180 | 39.05 |
| HKPA32CS-NPT | 2" | 130 | 71.95 |

ISO A - RVSAISI-316



Snelkoppeling - BSP female - Viton seals

| 8111 | BSPP | bar | € |
|--------------|------|-----|--------|
| HFSSFC7314-V | 1/4" | 400 | 18.95 |
| HFSSFC7338-V | 3/8" | 300 | 31.45 |
| HFSSFC7312-V | 1/2" | 300 | 56.95 |
| HFSSFC7334-V | 3/4" | 250 | 84.35 |
| HFSSFC7310-V | 1" | 250 | 125.45 |

Snelkoppeling - NPT female

| 8111 | NPT | bar | € |
|--------------|------|-----|--------|
| HKSA04SS-NPT | 1/4" | 250 | 23.25 |
| HKSA06SS-NPT | 3/8" | 200 | 31.25 |
| HKSA08SS-NPT | 1/2" | 200 | 55.90 |
| HKSA12SS-NPT | 3/4" | 160 | 83.95 |
| HKSA16SS-NPT | 1" | 125 | 124.95 |



Nippel - BSP female - Viton seals

| 8111 | BSPP | bar | € |
|--------------|------|-----|-------|
| HFSSFP7314-V | 1/4" | 400 | 10.95 |
| HFSSFP7338-V | 3/8" | 300 | 13.80 |
| HFSSFP7312-V | 1/2" | 300 | 20.15 |
| HFSSFP7334-V | 3/4" | 250 | 32.75 |
| HFSSFP7310-V | 1" | 250 | 49.10 |

Nippel - NPT female

| 8111 | NPT | bar | € |
|--------------|------|-----|-------|
| HKPA04SS-NPT | 1/4" | 250 | 11.45 |
| HKPA06SS-NPT | 3/8" | 200 | 14.45 |
| HKPA08SS-NPT | 1/2" | 200 | 20.10 |
| HKPA12SS-NPT | 3/4" | 160 | 37.55 |
| HKPA16SS-NPT | 1" | 125 | 55.50 |

ISO A stofkappen en pluggen



Stofkap - kunststof

| 8111 | To Suit | € |
|-----------|---------|------|
| ISOADP-4 | 1/4" | 1.50 |
| ISOADP-6 | 3/8" | 1.90 |
| ISOADP-8 | 1/2" | 2.65 |
| ISOADP-12 | 3/4" | 3.35 |
| ISOADP-16 | 1" | 4.10 |



Stofplug - kunststof

| 8111 | To Suit | € |
|-----------|---------|------|
| ISOADC-4 | 1/4" | 1.50 |
| ISOADC-6 | 3/8" | 1.90 |
| ISOADC-8 | 1/2" | 2.65 |
| ISOADC-12 | 3/4" | 3.35 |
| ISOADC-16 | 1" | 4.10 |

Hoofdstuk 2 – Hydrauliek

KELM™
pneumatiek

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

ISO 16028 - Flat-Face - staal

Zeer robuust huis met heavy duty verzinkte toplaag. Voor grote corrosiebestendigheid.
Materiaal: NBR dichtingen

Temperatuurbereik:
-25°C tot +120°C



Snelkoppeling - BSP female

| 8111 | BSP | Body | bar | € |
|--------------------|--------|------|-----|--------------|
| HKSFF04CS | 1/4" | 1/4" | 300 | 22.50 |
| HKSFF06CS | 3/8" | 3/8" | 300 | 30.45 |
| HKSFF0608CS | 1/2" | 3/8" | 300 | 24.25 |
| HKSFF08CS | 1/2" | 1/2" | 300 | 45.50 |
| HKSFF12CS | 3/4" | 3/4" | 250 | 57.70 |
| HKSFF16CS | 1" | 1" | 250 | 70.40 |
| HKSFF2016CS | 1.1/4" | 1" | 200 | 84.75 |



Nippel - BSP female

| 8111 | BSP | Body | bar | € |
|--------------------|--------|------|-----|--------------|
| HKPFF04CS | 1/4" | 1/4" | 300 | 9.65 |
| HKPFF06CS | 3/8" | 3/8" | 300 | 13.20 |
| HKPFF0608CS | 1/2" | 3/8" | 300 | 13.45 |
| HKPFF08CS | 1/2" | 1/2" | 300 | 20.20 |
| HKPFF12CS | 3/4" | 3/4" | 250 | 24.75 |
| HKPFF16CS | 1" | 1" | 250 | 30.20 |
| HKPFF2016CS | 1.1/4" | 1" | 200 | 36.40 |

Tech Data
10004

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 | NPT | bar | € |
|-------------------|--------|-----|---------------|
| HFBFC9834 | 3/4" | 206 | 62.65 |
| HFBFC9810 | 1" | 206 | 79.75 |
| HFBFC98114 | 1.1/4" | 189 | 139.75 |
| HFBFC98112 | 1.1/2" | 172 | 151.20 |

ISO 5676 - Screw-on - staal

Wordt gebruikt om het hydraulisch remsysteem van tractoren te verbinden met de aanhangwagens.
Materiaal: NBR dichtingen

Temperatuurbereik:
-25°C tot +120°C

Max. werkdruk:
220 bar



Koppeling - BSP

| 8111 | BSP | € |
|------------------|------|--------------|
| HFSFC6538 | 3/8" | 19.00 |
| HFSFC6512 | 1/2" | 22.40 |



Nippel - metrisch

| 8111 | € |
|------------------|--------------|
| HFSFP6518 | 11.45 |

M18 x 1.5

Tech Data
2126

Nippel - NPT

| 8111 | NPT | bar | € |
|-------------------|--------|-----|---------------|
| HFBFP9834 | 3/4" | 206 | 45.80 |
| HFBFP9810 | 1" | 206 | 50.75 |
| HFBFP98114 | 1.1/4" | 189 | 104.55 |
| HFBFP98112 | 1.1/2" | 172 | 128.05 |

88 serie - Spin-on - koolstofstaal

Uitwisselbaar: Hansen HP3 Series, Parker 3000 Series, Parker 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

Tech Data
10005



Koppeling - NPT

| 8111 | NPT | € |
|------------------|------|--------------|
| HFSFC8814 | 1/4" | 11.95 |
| HFSFC8838 | 3/8" | 19.05 |



Nippel - NPT

| 8111 | NPT | € |
|------------------|------|-------------|
| HFSFP8814 | 1/4" | 6.25 |
| HFSFP8838 | 3/8" | 7.05 |

Rechte draaibare koppelingen

Tech Data
848

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.



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 | 27.15 |
| 72551717 | 3/8" | 34 | 66 | 37 | 24 | 200 | 400 | 29.80 |
| 72552121 | 1/2" | 36 | 70 | 42 | 27 | 150 | 300 | 34.80 |
| 72552727 | 3/4" | 45 | 79 | 50 | 34 | 150 | 300 | 53.65 |
| 72553232 | 1" | 50 | 90 | 55 | 41 | 100 | 300 | 77.70 |
| 72554242 | 1.1/4" | 55 | 101 | 60 | 50 | 100 | 300 | 125.05 |
| 72554848 | 1.1/2" | 65 | 110 | 70 | 55 | 80 | 300 | 191.20 |

90° draaibare koppelingen

Tech Data
849

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.



Niet geschikt voor constante of snelle rotatie.



Temperatuur:
-20°C tot 110°C

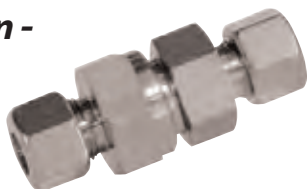


BSP male/female

| HYDR | BSP | Ø | L mm | B mm | Doortlaat | max bar | max bar | € |
|----------|------|----|------|------|-----------|---------|---------|-------|
| 72561313 | 1/4" | 30 | 69 | 30,5 | 6,5 | 200 | 400 | 29.90 |
| 72561717 | 3/8" | 36 | 78 | 41,5 | 9 | 200 | 400 | 34.00 |
| 72562121 | 1/2" | 38 | 86 | 44 | 12 | 150 | 300 | 40.65 |
| 72562727 | 3/4" | 50 | 99 | 58 | 16 | 150 | 300 | 71.00 |
| 72563232 | 1" | 60 | 113 | 60 | 20 | 100 | 300 | 98.70 |

HYDRAULISCHE AFSLUITERS EN KLEPPEN

Terugslagkleppen - RVS AISI-316Ti



Standaard openingsdruk: 1 bar.
Maximale doorstroomsnelheid: 4 tot 5 m./sec.
Veiligheidsfactor: 4.



Temperatuur:
-20°C tot 200°C



Huis: AISI-316Ti
Seals: VITON

DIN 2353 snijringaansluiting - serie L

| HYDR | Ø | Ø | L mm | bar | € |
|----------|----------------|----|------|-----|--------|
| 63550600 | NT.VALVE - 6L | 17 | 14 | 250 | 72.60 |
| 63550800 | NT.VALVE - 8L | 19 | 17 | 250 | 79.35 |
| 63551000 | NT.VALVE - 10L | 24 | 19 | 250 | 99.10 |
| 63551200 | NT.VALVE - 12L | 30 | 22 | 250 | 109.00 |
| 63551500 | NT.VALVE - 15L | 30 | 27 | 250 | 128.85 |
| 63551800 | NT.VALVE - 18L | 36 | 32 | 180 | 168.20 |

DIN 2353 snijringaansluiting - serie S

| HYDR | Ø | Ø | L mm | bar | € |
|----------|----------------|----|------|-----|--------|
| 63551600 | NT.VALVE - 16S | 36 | 30 | 400 | 144.90 |

BSP female

| HYDR | BSP | Ø | bar | € |
|----------|------------------------|----|-----|--------|
| 63581010 | NT.VALVE - 1/8" x 1/8" | 17 | 400 | 85.15 |
| 63581313 | NT.VALVE - 1/4" x 1/4" | 19 | 400 | 85.40 |
| 63581717 | NT.VALVE - 3/8" x 3/8" | 27 | 400 | 95.75 |
| 63582121 | NT.VALVE - 1/2" x 1/2" | 36 | 400 | 122.15 |
| 63582727 | NT.VALVE - 3/4" x 3/4" | 46 | 400 | 196.90 |
| 63583232 | NT.VALVE - 1" x 1" | 50 | 250 | 214.65 |

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

Tweeweg kogelafsluiters

Huis: Koolstofstaal
Handel: Zinklegering
Standaard O-ring: NBR
Kogel seals: DELRIN



Temperatuur:
-20°C tot 100°C



Maximale werkdruk:
315 tot 500 bar



BSP female

| HYAF | BSPP | L mm | bar | € |
|-----------|--------|------|-----|--------|
| HBV-14 | 1/4" | 69 | 500 | 16.80 |
| HBV-38 | 3/8" | 72 | 500 | 20.20 |
| HBV-12 | 1/2" | 83 | 500 | 21.95 |
| HBV-34 | 3/4" | 95 | 315 | 40.85 |
| HBV-1 | 1" | 113 | 315 | 54.65 |
| KHB-G11/4 | 1.1/4" | 110 | 315 | 103.85 |
| KHB-G11/2 | 1.1/2" | 130 | 315 | 150.15 |

Tech Data
10171



Zijbevestiging - BSP female

| HYAF | BSPP | L mm | bar | € |
|-------------|--------|------|-----|--------|
| KHBMS-G1/4 | 1/4" | 69 | 500 | 18.30 |
| KHBMS-G3/8 | 3/8" | 72 | 500 | 23.00 |
| KHBMS-G1/2 | 1/2" | 83 | 500 | 24.80 |
| KHBMS-G3/4 | 3/4" | 95 | 315 | 43.85 |
| KHBMS-G1 | 1" | 113 | 315 | 66.00 |
| KHBMS-G11/4 | 1.1/4" | 110 | 315 | 94.60 |
| KHBMS-G11/2 | 1.1/2" | 130 | 315 | 128.75 |

Tech Data
10171



Actuator montage - BSP female

| HYAF | BSPP | L mm | bar | € |
|-------------|--------|------|-----|--------|
| KHBTM-G1/4 | 1/4" | 69 | 500 | 18.95 |
| KHBTM-G3/8 | 3/8" | 72 | 500 | 23.75 |
| KHBTM-G1/2 | 1/2" | 83 | 500 | 25.50 |
| KHBTM-G3/4 | 3/4" | 95 | 315 | 45.15 |
| KHBTM-G1 | 1" | 113 | 315 | 68.00 |
| KHBTM-G11/4 | 1.1/4" | 110 | 315 | 97.50 |
| KHBTM-G11/2 | 1.1/2" | 130 | 315 | 132.60 |



Light duty - DIN 2353 aansluiting

| HYAF | BSPP | L mm | bar | € | |
|---------|-----------|------|------|-----|-------|
| KHB-8L | M14 x 1.5 | 8L | 69 | 500 | 20.20 |
| KHB-10L | M16 x 1.5 | 10L | 77.3 | 500 | 25.30 |
| KHB-12L | M18 x 1.5 | 12L | 77.3 | 500 | 25.30 |
| KHB-15L | M22 x 1.5 | 15L | 83 | 500 | 27.30 |
| KHB-22L | M30 x 2 | 22L | 101 | 315 | 48.20 |
| KHB-28L | M36 x 2 | 28L | 108 | 315 | 72.65 |



Heavy duty - DIN 2353 aansluiting

| HYAF | BSPP | L mm | bar | € | |
|---------|-----------|------|-----|-----|-------|
| KHB-10S | M18 x 1.5 | 10S | 73 | 500 | 20.20 |
| KHB-12S | M20 x 1.5 | 12S | 77 | 500 | 25.30 |
| KHB-16S | M24 x 1.5 | 16S | 87 | 500 | 27.30 |
| KHB-20S | M30 x 2 | 20S | 91 | 315 | 48.20 |
| KHB-25S | M36 x 2 | 25S | 111 | 315 | 48.20 |
| KHB-30S | M42 x 2 | 30S | 120 | 315 | 72.65 |

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

Drieweg kogelafsluiters



L-boring - BSP female

| HYAF | BSPP | L mm | bar | € |
|-------------|--------|------|-----|--------|
| KHB3K-G1/4 | 1/4" | 69 | 500 | 30.30 |
| KHB3K-G3/8 | 3/8" | 72 | 500 | 32.60 |
| KHB3K-G1/2 | 1/2" | 83 | 500 | 35.10 |
| KHB3K-G3/4 | 3/4" | 95 | 315 | 72.50 |
| KHB3K-G1 | 1" | 113 | 315 | 85.70 |
| KHB3K-G11/4 | 1.1/4" | 110 | 315 | 167.75 |
| KHB3K-G11/2 | 1.1/2" | 130 | 315 | 215.70 |

Tech Data
2129

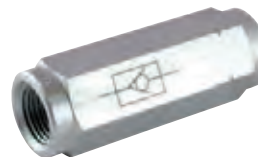


T-boring - BSP female

| HYAF | BSPP | bar | € |
|-------------|--------|-----|--------|
| KHB3T-G1/4 | 1/4" | 500 | 27.15 |
| KHB3T-G3/8 | 3/8" | 500 | 33.00 |
| KHB3T-G1/2 | 1/2" | 500 | 35.70 |
| KHB3T-G3/4 | 3/4" | 315 | 56.70 |
| KHB3T-G1 | 1" | 315 | 84.45 |
| KHB3T-G11/4 | 1.1/4" | 315 | 155.90 |
| KHB3T-G11/2 | 1.1/2" | 315 | 193.75 |

Terugslagkleppen

Materiaal: Koolstofstaal / Verzinkt chroomvij
O-ring: NBR / Seal kogel: POM
Uitwisselbaar met: Stucchi VU, Holmbury ATR, VPC series
Openingsdruk: 0,35bar, maximale druk: 350bar



BSP female

| HYAF | BSPP | L mm | mm | ISO | DN | MLPM | € |
|----------|------|------|----|------|------|------|-------|
| EHRVG-14 | 1/4" | 60 | 19 | 6.3 | 6 | 15 | 11.70 |
| EHRVG-38 | 3/8" | 70 | 24 | 10 | 8.5 | 30 | 15.20 |
| EHRVG-12 | 1/2" | 77 | 30 | 12.5 | 10.5 | 40 | 19.75 |
| EHRVG-34 | 3/4" | 90 | 36 | 20 | 16 | 120 | 24.80 |
| EHRVG-1 | 1" | 106 | 45 | 25 | 20 | 200 | 37.40 |

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 | BSPP | Mounting Thread | € |
|----------|------|-----------------|-------|
| EHCVG1/4 | 1/4" | M20 x 1 | 33.40 |
| EHCVG3/8 | 3/8" | M25 x 1 | 38.25 |
| EHCVG1/2 | 1/2" | M30 x 1.5 | 47.15 |
| EHCVG3/4 | 3/4" | M35 x 1.5 | 65.10 |
| EHCVG1 | 1" | M35 x 1.5 | 81.60 |

Tech Data
2131

Bidirectioneel regelbaar - BSP female

| HYAF | BSPP | Mounting Thread | € |
|----------|------|-----------------|-------|
| EHTVG1/4 | 1/4" | M20 x 1 | 33.40 |
| EHTVG3/8 | 3/8" | M25 x 1 | 39.70 |
| EHTVG1/2 | 1/2" | M30 x 1.5 | 53.90 |
| EHTVG3/4 | 3/4" | M35 x 1.5 | 58.30 |
| EHTVG1 | 1" | M35 x 1.5 | 78.10 |

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

Hoofdstuk 2 – Hydrauliek

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

MEETKOPPELINGEN M16X2

Meetkoppelingen M16x2 (piston)

Toepassing: Spradow meetkoppelingen 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



Recht - male aansluiting

| 0330 | | | € |
|-----------------|-----------|-----|-------|
| 1-Z06-28-11-600 | G 1/8" | 400 | 7.55 |
| 1-Z06-29-11-600 | G 1/4" | 400 | 7.45 |
| 1-Z06-30-11-600 | G 3/8" | 400 | 9.10 |
| 1-Z06-22-11-600 | M10 x 1.0 | 630 | 10.35 |
| 1-Z06-23-11-600 | M12 x 1.5 | 630 | 9.15 |
| 1-Z06-24-11-600 | M14 x 1.5 | 630 | 7.90 |
| 1-Z06-43-00-600 | 1/8" NPT | 400 | 8.60 |
| 1-Z06-44-00-600 | 1/4" NPT | 400 | 9.65 |
| 1-Z06-39-30-600 | 7/16" UNF | 630 | 8.40 |
| 1-Z06-40-30-600 | 9/16" UNF | 630 | 8.25 |



Recht - male aansluiting -
RVS AISI-316/FKM seal

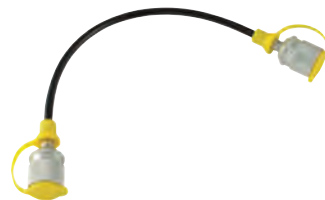
| 0330 | | | € |
|-----------------|--------|-----|-------|
| 1-912-28-12-660 | G 1/8" | 400 | 33.30 |
| 1-912-29-12-660 | G 1/4" | 630 | 32.15 |



Recht - schot aansluiting 1620

| 0330 | | € |
|-----------------|-----|-------|
| 1-Z80-48-60-040 | 630 | 14.25 |

400 bar microbore slang met meetkoppelingen



Meetkoppeling M16x2

| 0330 | | € |
|-----------------|------|-------|
| 1-970-04-04-010 | 200 | 10.15 |
| 1-970-04-04-040 | 400 | 10.75 |
| 1-970-04-04-060 | 630 | 11.55 |
| 1-970-04-04-080 | 800 | 12.10 |
| 1-970-04-04-090 | 1000 | 12.75 |
| 1-970-04-04-100 | 1500 | 14.40 |
| 1-970-04-04-110 | 2000 | 16.00 |
| 1-970-04-04-120 | 2500 | 17.60 |
| 1-970-04-04-130 | 3200 | 19.95 |
| 1-970-04-04-140 | 4000 | 22.55 |



Meetkoppeling M16x2 -
manometer adapter G1/4"

| 0330 | | € |
|-----------------|------|-------|
| 1-970-02-04-010 | 200 | 10.60 |
| 1-970-02-04-030 | 300 | 10.90 |
| 1-970-02-04-050 | 500 | 11.55 |
| 1-970-02-04-060 | 630 | 12.00 |
| 1-970-02-04-080 | 800 | 12.55 |
| 1-970-02-04-090 | 1000 | 13.20 |
| 1-970-02-04-100 | 1500 | 14.80 |
| 1-970-02-04-110 | 2000 | 16.40 |
| 1-970-02-04-120 | 2500 | 18.10 |
| 1-970-02-04-140 | 4000 | 22.90 |



Meetkoppeling M16x2 -
manometer adapter G1/2"

| 0330 | | € |
|-----------------|------|-------|
| 1-970-04-25-090 | 1000 | 18.65 |
| 1-970-04-25-100 | 1500 | 20.30 |
| 1-970-04-25-110 | 2000 | 21.95 |

In-line tee -
male/female aansluiting



| 0330 | | | € |
|-----------------|--------|-----|-------|
| 1-Z10-68-00-600 | G 1/4" | 400 | 18.80 |
| 1-Z10-69-00-600 | G 3/8" | 400 | 18.85 |
| 1-Z10-70-00-600 | G 1/2" | 630 | 18.45 |
| 1-Z10-72-00-600 | G 3/4" | 630 | 23.55 |
| 1-Z10-73-00-600 | G 1" | 630 | 28.95 |



Recht - DIN2353 DKO aansluiting -
light duty

| 0330 | | | € |
|-----------------|-----|-----|-------|
| 1-Z08-00-10-600 | 6L | 315 | 10.75 |
| 1-Z08-02-10-600 | 8L | 315 | 9.20 |
| 1-Z08-04-10-600 | 10L | 315 | 9.30 |
| 1-Z08-06-10-600 | 12L | 315 | 9.40 |

Recht - DIN2353 DKO aansluiting -
heavy duty

| 0330 | | | € |
|-----------------|-----|-----|-------|
| 1-Z08-03-10-600 | 8S | 630 | 11.15 |
| 1-Z08-05-10-600 | 10S | 630 | 10.95 |
| 1-Z08-07-10-600 | 12S | 630 | 11.05 |

Manometer adapters



BSP female - RVS-AISI 303/FKM seal

| 0330 | | | € |
|-----------------|--------|-----|-------|
| 1-940-31-22-080 | G 1/2" | 630 | 38.00 |

BSP female

| 0330 | | | € |
|-----------------|--------|-----|-------|
| 1-927-29-01-020 | G 1/4" | 630 | 8.95 |
| 1-927-31-01-020 | G 1/2" | 630 | 18.25 |



Slang/manometer adapter

| 0330 | | | € |
|-----------------|--------|-----|------|
| 1-918-29-01-240 | G 1/4" | 630 | 7.05 |
| 1-918-31-01-240 | G 1/2" | 630 | 9.75 |

MEETKOPPELINGEN M16X2

Meetkoppelingen M16x2 (kogel)



Recht - male aansluiting

| 0330 | | | € |
|-----------------|-----------|-----|------|
| 1-906-22-11-600 | M10 x 1.0 | 630 | 8.00 |
| 1-906-23-11-600 | M12 x 1.5 | 630 | 6.60 |
| 1-906-24-11-600 | M14 x 1.5 | 630 | 6.95 |
| 1-906-28-11-600 | G1/8 BSP | 630 | 6.45 |
| 1-906-29-11-600 | G1/4 BSP | 630 | 6.35 |
| 1-906-30-11-600 | G3/8 BSP | 630 | 8.15 |
| 1-906-43-00-600 | 1/8 NPT | 630 | 7.00 |
| 1-906-44-00-600 | 1/4 NPT | 630 | 7.05 |
| 1-906-39-30-600 | 7/16 UNF | 630 | 6.75 |
| 1-906-40-30-600 | 9/16 UNF | 630 | 6.75 |



Recht - schot aansluiting 1620

| 0330 | € |
|-----------------|-------|
| 1-980-48-60-040 | 13.50 |



Recht - DIN2353 DKO aansluiting - light duty

| 0330 | | | € |
|-----------------|-----|-----|------|
| 1-908-00-20-600 | 6L | 315 | 8.85 |
| 1-908-02-20-600 | 8L | 315 | 8.70 |
| 1-908-04-20-600 | 10L | 315 | 8.40 |
| 1-908-06-20-600 | 12L | 315 | 8.20 |



Recht - DIN2353 DKO aansluiting - heavy duty

| 0330 | | | € |
|-----------------|-----|-----|-------|
| 1-908-03-20-600 | 8S | 630 | 9.20 |
| 1-908-05-20-600 | 10S | 630 | 10.20 |
| 1-908-07-20-600 | 12S | 630 | 10.40 |

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MEETKOPPELINGEN M16X2

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 terugslagklep 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



122.60

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



166.15

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
- 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



175.10

Deluxe drukmetingsets



400 bar - drukmetingset

0330

HYD-KIT4



201.10

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



207.50

- 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



241.40



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