









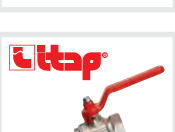











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MESSING KOGELAFSLUITERS

Tech Data **68208**

Mini kogelafsluiters - messing vernikkeld


Medium: Gas, perslucht, water en olie


Normering: geproduceerd volgens EN 331:2015


Draad: parallel gas conform ISO 228 Klasse A

Standaard geleverd met blauwe en rode inlegplaat

 **Temperatuur:**
-20°C tot 80°C

 **Maximale werkdruk:**
-0.99 tot 20 bar

 Messing vernikkeld en verchroomd huis en kogel
PTFE zitting
NBR afdichtingen

 Gereduceerd



BSP female

| 6845 | BSPP | € |
|-----------|------|------|
| 74001010N | 1/8" | 6.80 |
| 74001313N | 1/4" | 7.10 |
| 74001717N | 3/8" | 7.40 |
| 74002121N | 1/2" | 9.40 |




BSP male/female

| 6845 | BSPP | € |
|-----------|------|------|
| 74101010N | 1/8" | 6.80 |
| 74101313N | 1/4" | 7.10 |
| 74101717N | 3/8" | 7.40 |
| 74102121N | 1/2" | 9.40 |

Zwaar model kogelafsluiters - messing vernikkeld

Toepassing: water, verwarming, airconditioning & persluchtssystemen. Tevens toepasbaar voor hydrauliek retourleiding

 **Temperatuur:**
-10°C tot +90°C

 **Maximale werkdruk:**
40 bar

Tech Data
60402



BSP-LANG female - PTFE seal - rode handel

| 0109 | | € |
|----------|--------|--------|
| HMBV-14 | 1/4" | 4.35 |
| HMBV-38 | 3/8" | 4.25 |
| HMBV-12 | 1/2" | 5.95 |
| HMBV-34 | 3/4" | 8.15 |
| HMBV-1 | 1" | 13.60 |
| HMBV-114 | 1.1/4" | 20.30 |
| HMBV-112 | 1.1/2" | 32.15 |
| HMBV-2 | 2" | 46.15 |
| HMBV-212 | 2.1/2" | 99.70 |
| HMBV-3 | 3" | 144.70 |
| HMBV-4 | 4" | 260.10 |

Licht model kogelafsluiters - messing vernikkeld

Toepassing: water, verwarming, airconditioning & persluchtssystemen

 **Temperatuur:**
-15°C tot +120°C

 **Maximale werkdruk:**
25 bar

Tech Data
10157



BSP female - PTFE seal - rode handel

| 0109 | | € |
|----------|--------|-------|
| LMBV-12 | 1/2" | 4.75 |
| LMBV-34 | 3/4" | 6.85 |
| LMBV-1 | 1" | 10.60 |
| LMBV-114 | 1.1/4" | 17.00 |
| LMBV-112 | 1.1/2" | 25.85 |
| LMBV-2 | 2" | 39.70 |

Kogelafsluiters - messing



Kogelafsluiters - messing vernikkeld

Messing vernikkelde kogelafsluiters "best deal"
Handel van gegalvaniseerd staal, geplastificeerd.



Temperatuur:
-15°C tot +120°C



Maximale werkdruk:
25 bar



Vol



PTFE

Tech Data
837



BSP female - PTFE seal -
rode lange handel

| AFSL | BSPP | € |
|----------|--------|--------|
| 75801313 | 1/4" | 5.75 |
| 75801717 | 3/8" | 6.40 |
| 75802121 | 1/2" | 7.05 |
| 75802727 | 3/4" | 10.10 |
| 75803232 | 1" | 16.55 |
| 75804242 | 1.1/4" | 24.95 |
| 75804848 | 1.1/2" | 39.90 |
| 75806060 | 2" | 60.85 |
| 75807676 | 2.1/2" | 116.80 |
| 75808989 | 3" | 166.25 |
| 75800114 | 4" | 278.15 |



BSP female - PTFE seal -
blauwe lange handel

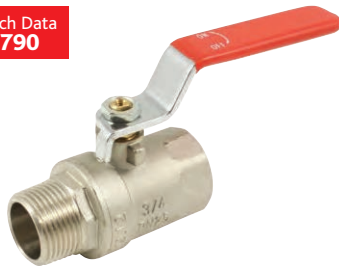
| AFSL | BSPP | € |
|-----------|--------|--------|
| 2042-5336 | 1/4" | 5.75 |
| 2042-5337 | 3/8" | 6.40 |
| 2042-5338 | 1/2" | 7.05 |
| 2042-5339 | 3/4" | 10.10 |
| 2042-5340 | 1" | 16.55 |
| 2042-5341 | 1.1/4" | 24.95 |
| 2042-5342 | 1.1/2" | 39.90 |
| 2042-5343 | 2" | 60.85 |
| 2042-5344 | 2.1/2" | 116.80 |
| 2042-5345 | 3" | 166.25 |
| 2042-5346 | 4" | 278.15 |



BSP female - PTFE seal -
groene lange handel

| AFSL | BSPP | € |
|-----------|--------|--------|
| 2046-1695 | 1/4" | 5.75 |
| 2046-1703 | 3/8" | 6.40 |
| 2046-1711 | 1/2" | 7.05 |
| 2046-1729 | 3/4" | 10.10 |
| 2046-1737 | 1" | 16.55 |
| 2046-1745 | 1.1/4" | 24.95 |
| 2046-1752 | 1.1/2" | 39.90 |
| 2046-1760 | 2" | 60.85 |
| 2046-1778 | 2.1/2" | 116.80 |
| 2046-1786 | 3" | 166.25 |
| 2046-1794 | 4" | 278.15 |

Tech Data
790



BSP male/female - PTFE seal -
rode lange handel

| AFSL | BSPP | € |
|----------|--------|-------|
| 75811313 | 1/4" | 6.60 |
| 75811717 | 3/8" | 7.85 |
| 75812121 | 1/2" | 8.75 |
| 75812727 | 3/4" | 11.60 |
| 75813232 | 1" | 18.35 |
| 75814242 | 1.1/4" | 27.75 |
| 75814848 | 1.1/2" | 44.30 |
| 75816060 | 2" | 68.85 |



BSP male/female - PTFE seal -
blauwe lange handel

| AFSL | BSPP | € |
|-----------|--------|-------|
| 2064-7889 | 1/4" | 6.60 |
| 2064-7897 | 3/8" | 7.85 |
| 2064-7905 | 1/2" | 8.75 |
| 2064-7913 | 3/4" | 11.60 |
| 2064-7921 | 1" | 18.35 |
| 2064-7939 | 1.1/4" | 27.75 |
| 2064-7947 | 1.1/2" | 44.30 |
| 2064-7954 | 2" | 68.85 |



BSP male/female - PTFE seal -
groene lange handel

| AFSL | BSPP | € |
|-----------|------|-------|
| 2064-7962 | 1/4" | 6.60 |
| 2064-7970 | 3/8" | 7.85 |
| 2064-7988 | 1/2" | 8.75 |
| 2064-7996 | 3/4" | 11.60 |
| 2064-8002 | 1" | 18.35 |

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

Kogelafsluiters - messing



Kogelafsluiters - messing vernikkeld

Messing vernikkelde kogelafsluiters "best deal"
Met vlinderhandel

Temperatuur:
10°C tot 60°C

**Maximale
werkdruk:**
25 bar

Tech Data
1763

Vol PTFE



BSP female - PTFE seal -
rode vlinderhandel

BSP male/female - PTFE seal -
rode vlinderhandel

| AFSL | BSPP | L mm | B mm | € |
|----------|------|---------|---------|-------|
| 75821313 | 1/4" | 43 | 46 | 6.85 |
| 75821717 | 3/8" | 45 | 47 | 7.05 |
| 75822121 | 1/2" | 55 | 57 | 10.90 |
| 75822727 | 3/4" | 64 | 62 | 14.05 |
| 75823232 | 1" | 75 | 72 | 23.25 |

| AFSL | BSPP | L mm | B mm | € |
|----------|------|---------|---------|-------|
| 75831313 | 1/4" | 53 | 46 | 7.35 |
| 75831717 | 3/8" | 55 | 47 | 7.65 |
| 75832121 | 1/2" | 65 | 57 | 9.65 |
| 75832727 | 3/4" | 70 | 62 | 14.50 |
| 75833232 | 1" | 82 | 72 | 19.05 |

Mini kogelafsluiters - messing verchromd

Messing verchromde mini
kogelafsluiters "best deal"

Temperatuur:
-30°C tot 180°C

**Maximale
werkdruk:**
15 bar

Tech Data
834



BSP female - PTFE seal -
zwarte ABS handel

BSP female - PTFE seal -
rode ABS handel

| 6790 | BSPP | € |
|----------|------|------|
| 75401010 | 1/8" | 4.65 |
| 75401313 | 1/4" | 4.65 |
| 75401717 | 3/8" | 4.65 |
| 75402121 | 1/2" | 7.00 |
| 75402727 | 3/4" | 9.55 |

| 6790 | BSPP | € |
|----------|------|------|
| 75421010 | 1/8" | 4.65 |
| 75421313 | 1/4" | 4.65 |
| 75421717 | 3/8" | 4.65 |
| 75422121 | 1/2" | 7.00 |
| 75422727 | 3/4" | 9.55 |



BSP male/female - PTFE seal -
zwarte ABS handel

BSP male/female - PTFE seal -
rode ABS handel

| 6790 | BSPP | € |
|----------|------|------|
| 75411010 | 1/8" | 3.95 |
| 75411313 | 1/4" | 4.35 |
| 75411717 | 3/8" | 4.65 |
| 75412121 | 1/2" | 6.60 |
| 75412727 | 3/4" | 8.80 |

| 6790 | BSPP | € |
|----------|------|------|
| 75431010 | 1/8" | 3.95 |
| 75431313 | 1/4" | 4.35 |
| 75431717 | 3/8" | 4.55 |
| 75432121 | 1/2" | 6.60 |
| 75432727 | 3/4" | 8.80 |

Kogelafsluiters - messing



Ontvette kogelafsluiters - messing vernikkeld

Hoge kwaliteit tweedelige messing vernikkelde kogelafsluiter, ontvet voor zuurstof. PTFE seals en NBR o-ring. Afsluiters zijn individueel verpakt.

Temperatuur: -20°C to +80°C
Vol

Tech Data 2119



BSPT female - zwarte lange handel - voor gebruik met zuurstof

| 6790 | BSPT | L mm | H mm | bar | € |
|----------|--------|------|------|-----|---------|
| 5940-14 | 1/4" | 51.5 | 23 | 62 | 24.50 |
| 5940-38 | 3/8" | 51.5 | 23 | 62 | 24.50 |
| 5940-12 | 1/2" | 62 | 33 | 27 | 29.90 |
| 5940-34 | 3/4" | 69 | 39 | 27 | 42.30 |
| 5940-1 | 1" | 83 | 49 | 27 | 64.05 |
| 5940-114 | 1.1/4" | 96 | 59 | 24 | 115.05 |
| 5940-112 | 1.1/2" | 108 | 73 | 24 | 169.80 |
| 5940-2 | 2" | 126 | 86 | 24 | 220.90 |
| 5940-212 | 2.1/2" | 152 | 111 | 24 | 527.35 |
| 5940-3 | 3" | 177 | 136 | 24 | 749.50 |
| 5940-4 | 4" | 214 | 166 | 24 | 1260.70 |

Hogedruk kogelafsluiters - messing vernikkeld

Temperatuur: -10°C tot 60°C
Maximale werkdruk: 200 bar
Vol

Tech Data 10032



BSP female - PTFE seal

| 6790 | BSPP | L mm | H mm | € |
|----------|------|------|------|-------|
| BV210-38 | 3/8" | 73 | 70 | 45.95 |
| BV210-12 | 1/2" | 76 | 85 | 57.35 |
| BV210-34 | 3/4" | 110 | 95 | 83.25 |
| BV210-1 | 1" | 110 | 105 | 96.50 |

Verlengde kogelafsluiters - messing vernikkeld

Temperatuur: -10°C tot 60°C
Maximale werkdruk: 48 bar
Vol

Tech Data 10298



BSP female

| 6790 | BSPP | L mm | H mm | € |
|----------|------|------|------|-------|
| BV581-38 | 3/8" | 49 | 101 | 19.75 |
| BV581-12 | 1/2" | 61 | 108 | 22.25 |
| BV581-34 | 3/4" | 70 | 122 | 30.10 |
| BV581-1 | 1" | 84 | 126 | 41.50 |

Haakse kogelafsluiters - messing vernikkeld

Temperatuur: -10°C tot 60°C
Maximale werkdruk: 20 bar
Vol

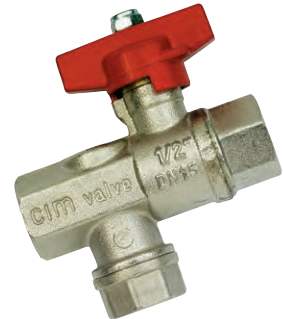
Tech Data 10035



BSP female

| 6790 | BSPP | L mm | H mm | € |
|---------|------|------|------|-------|
| BV07-12 | 1/2" | 88 | 70 | 31.10 |
| BV07-34 | 3/4" | 104 | 85 | 49.30 |
| BV07-1 | 1" | 116 | 85 | 61.60 |

Tech Data 10294



BSP female - met zeef

| 6790 | BSPP | H mm | € |
|----------|------|------|-------|
| BV620-12 | 1/2" | 91 | 45.45 |
| BV620-34 | 3/4" | 99 | 83.05 |

Hoofdstuk 4 - Afsluiters

KELM™ pneumatiek

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren



Eendelige kogelafsluiters - licht model

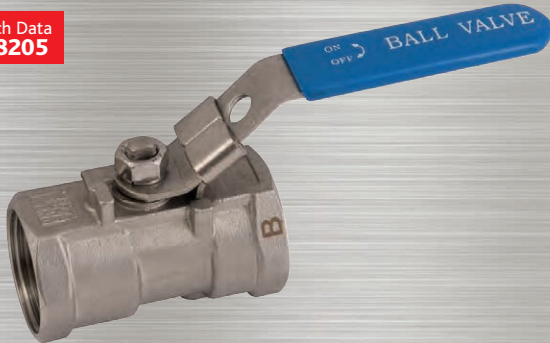
Temperatuur:
-20°C tot +200°C

Maximale werkdruk:
63 bar (PN63)

Doorlaat
Gereduceerd

SEAL
PTFE

Tech Data
68205



BSP female - met vergrendeling

| RVSA | BSPP | € |
|------------|--------|-------|
| BV1-14ECO | 1/4" | 15.50 |
| BV1-38ECO | 3/8" | 17.10 |
| BV1-12ECO | 1/2" | 21.35 |
| BV1-34ECO | 3/4" | 23.25 |
| BV1-1ECO | 1" | 31.15 |
| BV1-114ECO | 1.1/4" | 47.45 |
| BV1-112ECO | 1.1/2" | 60.60 |
| BV1-2ECO | 2" | 74.40 |

Tweedelige kogelafsluiters - licht model

Temperatuur:
-20°C tot +200°C

Maximale werkdruk:
63 bar (PN63)

Doorlaat
Vol

SEAL
PTFE

Tech Data
68206



BSP female - met vergrendeling

| RVSA | BSPP | € |
|------------|--------|--------|
| BV2-14ECO | 1/4" | 19.85 |
| BV2-38ECO | 3/8" | 19.90 |
| BV2-12ECO | 1/2" | 22.65 |
| BV2-34ECO | 3/4" | 31.35 |
| BV2-1ECO | 1" | 45.45 |
| BV2-114ECO | 1.1/4" | 70.25 |
| BV2-112ECO | 1.1/2" | 105.50 |
| BV2-2ECO | 2" | 149.25 |
| BV2-212ECO | 2.1/2" | 341.60 |
| BV2-3ECO | 3" | 419.40 |

Driedelige kogelafsluiters - licht model

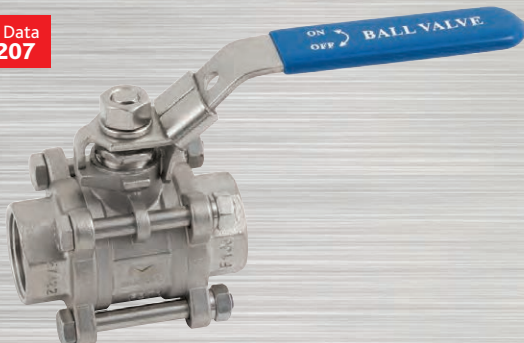
Temperatuur:
-20°C tot +200°C

Maximale werkdruk:
63 bar (PN63)

Doorlaat
Vol

SEAL
PTFE

Tech Data
68207



BSP female - met vergrendeling

| RVSA | BSPP | € |
|------------|--------|--------|
| BV3-14ECO | 1/4" | 33.15 |
| BV3-38ECO | 3/8" | 33.75 |
| BV3-12ECO | 1/2" | 36.50 |
| BV3-34ECO | 3/4" | 47.25 |
| BV3-1ECO | 1" | 60.70 |
| BV3-114ECO | 1.1/4" | 90.05 |
| BV3-112ECO | 1.1/2" | 126.70 |
| BV3-2ECO | 2" | 183.75 |
| BV3-3ECO | 3" | 465.25 |

Eendelige kogelafsluiters

Temperatuur: -20°C tot +200°C
 Maximale werkdruk: 63 bar (PN63)

Doorlaat: Gereduceerd
 SEAL PTFE

Tech Data
1965



BSP female - met vergrendeling

| RVSA | | € |
|---------|--------|-------|
| BV1-14 | 1/4" | 19.40 |
| BV1-38 | 3/8" | 21.40 |
| BV1-12 | 1/2" | 26.70 |
| BV1-34 | 3/4" | 29.05 |
| BV1-1 | 1" | 38.95 |
| BV1-114 | 1.1/4" | 59.35 |
| BV1-112 | 1.1/2" | 75.75 |
| BV1-2 | 2" | 93.00 |

Driedelige kogelafsluiters

Temperatuur: -20°C tot +200°C
 Maximale werkdruk: 63 bar (PN63)

Doorlaat: Vol
 SEAL PTFE

Tech Data
1968



BSP female - met vergrendeling

| RVSA | | € |
|---------|--------|--------|
| BV3-14 | 1/4" | 41.45 |
| BV3-38 | 3/8" | 39.95 |
| BV3-12 | 1/2" | 45.65 |
| BV3-34 | 3/4" | 59.05 |
| BV3-1 | 1" | 75.90 |
| BV3-114 | 1.1/4" | 112.60 |
| BV3-112 | 1.1/2" | 158.40 |
| BV3-2 | 2" | 229.70 |
| BV3-3 | 3" | 581.60 |

Tweedelige kogelafsluiters

Temperatuur: -20°C tot +200°C
 Maximale werkdruk: 63 bar (PN63)

Doorlaat: Vol
 SEAL PTFE

Tech Data
1966



BSP female - met vergrendeling

| RVSA | | € |
|---------|--------|--------|
| BV2-14 | 1/4" | 24.80 |
| BV2-38 | 3/8" | 24.60 |
| BV2-12 | 1/2" | 28.30 |
| BV2-34 | 3/4" | 39.20 |
| BV2-1 | 1" | 56.80 |
| BV2-114 | 1.1/4" | 87.85 |
| BV2-112 | 1.1/2" | 131.90 |
| BV2-2 | 2" | 186.60 |
| BV2-212 | 2.1/2" | 427.00 |

Temperatuur: -20°C tot +200°C
 Maximale werkdruk: 1/4" tot 1": 150 bar (PN150)
 1.1/4" tot 2": 100 bar (PN100)

Doorlaat: Vol
 SEAL PTFE

Tech Data
1967



BSP female - met vergrendeling

| RVSA | | € |
|----------|--------|--------|
| PBV2-14 | 1/4" | 28.60 |
| PBV2-38 | 3/8" | 28.60 |
| PBV2-12 | 1/2" | 34.70 |
| PBV2-34 | 3/4" | 45.15 |
| PBV2-1 | 1" | 60.25 |
| PBV2-114 | 1.1/4" | 91.45 |
| PBV2-112 | 1.1/2" | 135.20 |
| PBV2-2 | 2" | 192.00 |

Drieweg kogelafsluiters

RVS

Temperatuur: -20°C tot 200°C
 Maximale werkdruk: 63 bar (PN63)

Doorlaat: Gereduceerd
 SEAL PTFE

Handel is 360° draaibaar en vergrendelbaar

Tech Data
1969



BSP female - L-boring - met vergrendeling

| RVSA | BSP | L mm | € |
|----------|------|------|--------|
| BV73-14L | 1/4" | 69 | 136.25 |
| BV73-12L | 1/2" | 75 | 171.55 |
| BV73-34L | 3/4" | 87 | 195.55 |
| BV73-1L | 1" | 103 | 223.10 |

BSP female - T-boring - met vergrendeling

| RVSA | BSP | L mm | € |
|----------|------|------|--------|
| BV73-14T | 1/4" | 69 | 136.25 |
| BV73-38T | 3/8" | 69 | 148.85 |
| BV73-12T | 1/2" | 75 | 171.55 |
| BV73-34T | 3/4" | 87 | 209.45 |
| BV73-1T | 1" | 103 | 264.00 |

KELM™
 pneumatiek

Hydrauliek

Snel-
 koppelingen

Afsluiters

Roestvast
 staal

Fittingen

Lucht-
 conditioning

Gereedschap

Pneumatiek

Diversen

Malleabele
 fittingen &
 staal

Ringleiding-
 systemen

Slangen

Compressoren

Kogelafsluiters - RVS AISI-316



HAITIMA

Hoofdstuk 4 - Afsluiters

Eendelige kogelafsluiters

Temperatuur: -20°C tot 200°C
Maximale werkdruk: 63 bar (PN63)
 Doorlaat: Gereduceerd
 SEAL: PTFE

Tech Data 1965



BSP female - met vergrendeling

| RVSA | BSPP | € |
|----------|--------|-------|
| 65031313 | 1/4" | 19.40 |
| 65031717 | 3/8" | 21.40 |
| 65032121 | 1/2" | 26.70 |
| 65032727 | 3/4" | 29.05 |
| 65033232 | 1" | 38.95 |
| 65034242 | 1.1/4" | 59.35 |
| 65034848 | 1.1/2" | 75.75 |
| 65036060 | 2" | 93.00 |

Tweedelige kogelafsluiters

Temperatuur: -20°C tot 200°C
Maximale werkdruk: 150 bar (PN150)
 Doorlaat: Vol
 SEAL: PTFE

Tech Data 1967



BSP female - met vergrendeling

| RVSA | BSPP | € |
|----------|--------|--------|
| 65041313 | 1/4" | 28.60 |
| 65041717 | 3/8" | 28.60 |
| 65042121 | 1/2" | 34.70 |
| 65042727 | 3/4" | 45.15 |
| 65043232 | 1" | 60.25 |
| 65044242 | 1.1/4" | 91.45 |
| 65044848 | 1.1/2" | 135.20 |
| 65046060 | 2" | 192.00 |

Driedelige kogelafsluiters

RVS

Temperatuur: -20°C tot 200°C
Maximale werkdruk: 63 bar (PN63)
 Doorlaat: Vol
 SEAL: PTFE

Tech Data 1968



BSP female - met vergrendeling

| RVSA | BSPP | € |
|----------|--------|---------|
| 65061313 | 1/4" | 41.45 |
| 65061717 | 3/8" | 39.95 |
| 65062121 | 1/2" | 45.65 |
| 65062727 | 3/4" | 59.05 |
| 65063232 | 1" | 75.90 |
| 65064242 | 1.1/4" | 112.60 |
| 65064848 | 1.1/2" | 158.40 |
| 65066060 | 2" | 229.70 |
| 65067676 | 3" | 581.60 |
| 65068989 | 4" | 1054.10 |

KELM™ pneumatiek

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

Mini kogelafsluiters

Temperatuur: -20°C tot 200°C
Maximale werkdruk: 20 bar
 Doorlaat: Gereduceerd
 SEAL: PTFE

Huis: RVS AISI-316

Tech Data 60101



BSP female - PTFE seal - zwarte handel

| 0099 | BSPP | € |
|--------|------|-------|
| SMBV14 | 1/4" | 20.05 |
| SMBV38 | 3/8" | 20.05 |
| SMBV12 | 1/2" | 23.45 |

Tech Data 60102



BSPT male/BSP female - PTFE seal - zwarte handel

| 0099 | BSPP | € |
|---------|------|-------|
| SMBV14M | 1/4" | 19.85 |
| SMBV38M | 3/8" | 19.85 |
| SMBV12M | 1/2" | 25.10 |



Werktemperatuur: -40°C tot +230°C
Werkdruk: 40 bar
 Doorlaat: Gereduceerd
 SEAL: Viton

Huis: RVS AISI-316

Tech Data 10333



BSP female - viton seal - blauwe handel

| 0099 | BSPP | € |
|-----------|------|-------|
| HEXSMBV14 | 1/4" | 26.10 |
| HEXSMBV38 | 3/8" | 27.55 |
| HEXSMBV12 | 1/2" | 31.35 |

Tech Data 10334



BSP male/female - viton seal - blauwe handel

| 0099 | BSPP | € |
|------------|------|-------|
| HEXSMBV14M | 1/4" | 28.00 |
| HEXSMBV38M | 3/8" | 29.25 |
| HEXSMBV12M | 1/2" | 34.45 |

Kogelafsluiters - messing



Voor perslucht, water, gas en olie. British Gas gekeurd - EN 331.

Materiaal: Huis: Messing vernikkeld
Zitting: PTFE
Seals: NBR 70

Temperatuur:
 -20°C tot 80°C

Maximale werkdruk:
 -0.99 tot 20 bar

Dooraat:
 Gereduceerd

Ghilux fire-safe mini kogelafsluiters



BSP female

| 6785 | BSPP | Ø | L mm | € |
|----------|------|----|------|-------|
| 74001010 | 1/8" | 14 | 36 | 9.05 |
| 74001313 | 1/4" | 14 | 43 | 9.40 |
| 74001717 | 3/8" | 18 | 47 | 9.90 |
| 74002121 | 1/2" | 22 | 59 | 12.55 |
| 74002727 | 3/4" | 28 | 67 | 16.55 |



BSP male/female

| 6785 | BSPP | Ø | L mm | € |
|----------|------|----|------|-------|
| 74101010 | 1/8" | 14 | 34 | 9.05 |
| 74101313 | 1/4" | 14 | 35 | 9.50 |
| 74101717 | 3/8" | 18 | 39 | 9.70 |
| 74102121 | 1/2" | 22 | 45 | 12.55 |
| 74102727 | 3/4" | 28 | 52 | 16.25 |



BSP male

| 6785 | BSPP | Ø | L mm | € |
|----------|-----------|----|------|-------|
| 74201010 | 1/8" | 14 | 32 | 9.05 |
| 74201013 | 1/8"-1/4" | 14 | 32 | 9.05 |
| 74201313 | 1/4" | 14 | 33 | 9.40 |
| 74201717 | 3/8" | 18 | 37 | 9.60 |
| 74202121 | 1/2" | 22 | 42 | 12.25 |
| 74202727 | 3/4" | 28 | 49 | 15.70 |



Knel

| 6785 | OD mm | Ø | L mm | € |
|----------|-------|----|------|-------|
| 74500606 | 6 | 14 | 46 | 11.50 |
| 74500608 | 8/6 | 14 | 48 | 11.70 |
| 74500808 | 8 | 14 | 48 | 11.90 |
| 74501010 | 10 | 18 | 55 | 12.55 |
| 74501212 | 12 | 18 | 57 | 13.05 |
| 74501515 | 15 | 22 | 63 | 16.75 |
| 74501818 | 18 | 28 | 71 | 22.75 |



Knel/BSP male

| 6785 | OD mm | BSPP | Ø | L mm | € |
|----------|-------|------|----|------|-------|
| 74400610 | 6 | 1/8" | 14 | 39 | 10.35 |
| 74400613 | 6 | 1/4" | 14 | 40 | 10.20 |
| 74400813 | 8 | 1/4" | 14 | 43 | 10.45 |
| 74401017 | 10 | 3/8" | 18 | 46 | 11.10 |
| 74401217 | 12 | 3/8" | 18 | 47 | 11.30 |
| 74401521 | 15 | 1/2" | 22 | 52.5 | 14.50 |
| 74401827 | 18 | 3/4" | 28 | 60.5 | 19.15 |



Knel/BSP female

| 6785 | OD mm | BSPP | Ø | L mm | € |
|----------|-------|------|----|------|-------|
| 74300610 | 6 | 1/8" | 14 | 41 | 10.35 |
| 74300813 | 8 | 1/4" | 14 | 43 | 10.90 |
| 74301017 | 10 | 3/8" | 18 | 48 | 11.40 |
| 74301217 | 12 | 3/8" | 18 | 49 | 11.60 |
| 74301521 | 15 | 1/2" | 22 | 55.5 | 15.20 |
| 74301827 | 18 | 3/4" | 28 | 63.5 | 19.90 |

Ghilux mini kogelafsluiters



Push-in - niet voor gebruik met gas

| 6785 | OD mm | Ø | L mm | € |
|----------|-------|----|------|-------|
| 74150404 | 4 | 14 | 44 | 13.75 |
| 74150606 | 6 | 14 | 48 | 14.50 |
| 74150808 | 8 | 14 | 48 | 15.20 |



Push-in/BSPT male - niet voor gebruik met gas

| 6785 | OD mm | BSPP | Ø | L mm | € |
|----------|-------|------|----|------|-------|
| 74160410 | 4 | 1/8" | 14 | 35 | 10.70 |
| 74160610 | 6 | 1/8" | 14 | 40 | 11.20 |
| 74160613 | 6 | 1/4" | 14 | 38.5 | 11.30 |
| 74160810 | 8 | 1/8" | 14 | 41.5 | 11.50 |
| 74160813 | 8 | 1/4" | 14 | 45.5 | 11.65 |



BSP female - met ontluchting - niet voor gebruik met gas

| 6785 | BSPP | Ø | L mm | € |
|----------|------|----|------|-------|
| 74171010 | 1/8" | 14 | 35 | 13.30 |
| 74171313 | 1/4" | 14 | 37 | 13.35 |
| 74173838 | 3/8" | 18 | 42 | 14.40 |

Ontluchting aan onderzijde van de afsluiter

KELM™
 pneumatiek

Hydrauliek

Snel-
 koppelingen

Afsluiters

Roestvast
 staal

Fittingen

Lucht-
 conditioning

Gereedschap

Pneumatiek

Diversen

Malleabele
 fittingen & staal

Ringleiding-
 systemen

Slangen

Compressoren

Kogelafsluiters - messing



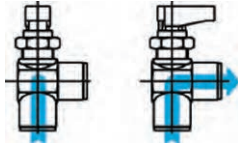
Drieweg paneelkogelafsluiters



De 7425 serie met L-boring kan op drie manieren worden ingesteld: het medium gaat naar links, naar rechts of de doorgang wordt afgesloten.



De 7426 serie kan op drie manieren worden ingesteld. Door de T-boring kan het medium alleen naar rechts of links, maar ook naar links en rechts tegelijk.



De 7427 serie kan op twee manieren worden ingesteld: open of gesloten.

Ghilux mini kogelafsluiters



Drieweg - L-boring - BSP female - paneelmontage - niet voor gebruik met gas

| 6785 | BSPP | L mm | H mm | Ø | ID mm | € |
|-----------|------|------|------|----|-------|-------|
| 74251010L | 1/8" | 35 | 49 | 17 | 5.5 | 21.60 |
| 74251313L | 1/4" | 37 | 51 | 17 | 5.5 | 21.35 |
| 74251717L | 3/8" | 42 | 54.5 | 21 | 7 | 24.05 |



Drieweg - T-boring - BSP female - paneelmontage - niet voor gebruik met gas

| 6785 | BSPP | L mm | H mm | Ø | ID mm | € |
|-----------|------|------|------|----|-------|-------|
| 74261010T | 1/8" | 35 | 49 | 17 | 5.5 | 21.15 |
| 74261313T | 1/4" | 37 | 51 | 17 | 5.5 | 23.75 |
| 74261717T | 3/8" | 42 | 54.5 | 21 | 7 | 24.05 |



Haaks - L-boring - BSP female - paneelmontage - niet voor gebruik met gas

| 6785 | BSPP | L mm | H mm | Ø | ID mm | € |
|-----------|------|------|------|----|-------|-------|
| 74271010L | 1/8" | 28.5 | 49 | 17 | 5.5 | 19.35 |
| 74271313L | 1/4" | 28.5 | 51 | 17 | 5.5 | 19.75 |
| 74271717L | 3/8" | 31 | 54.1 | 21 | 7 | 21.70 |

Accessoires voor Ghilux kogelafsluiters

Wartelmoer - pijp x BSP



| 6785 | OD mm | BSPP | L mm | € |
|----------|-------|------|------|------|
| 76800610 | 6 | 1/8" | 11 | 0.85 |
| 76800813 | 8 | 1/4" | 12 | 1.00 |
| 76801017 | 10 | 3/8" | 13 | 1.05 |
| 76801217 | 12 | 3/8" | 14 | 1.05 |
| 76801521 | 15 | 1/2" | 15 | 1.25 |
| 76801827 | 18 | 3/4" | 17 | 2.75 |



Gekleurde inlegplaat - voor 1/8", 1/4" en 3/8" kogelafsluiter

| 6785 | € |
|----------|------------|
| 79113500 | WIT 0.20 |
| 79113502 | GROEN 0.20 |
| 79113503 | ROOD 0.20 |
| 79113504 | BLAUW 0.20 |
| 79113505 | GEEL 0.20 |

Gekleurde inlegplaat - voor 1/2" en 3/4" kogelafsluiter

| 6785 | € |
|----------|------------|
| 79115000 | WIT 0.20 |
| 79115002 | GROEN 0.20 |
| 79115003 | ROOD 0.20 |
| 79115004 | BLAUW 0.20 |
| 79115005 | GEEL 0.20 |

Handel 35mm - voor 1/8", 1/4" en 3/8" kogelafsluiter



| 6785 | To Suit | L mm | B mm | € |
|----------|----------|------|------|------|
| 79103500 | 10,13,17 | 35 | 11 | 0.50 |

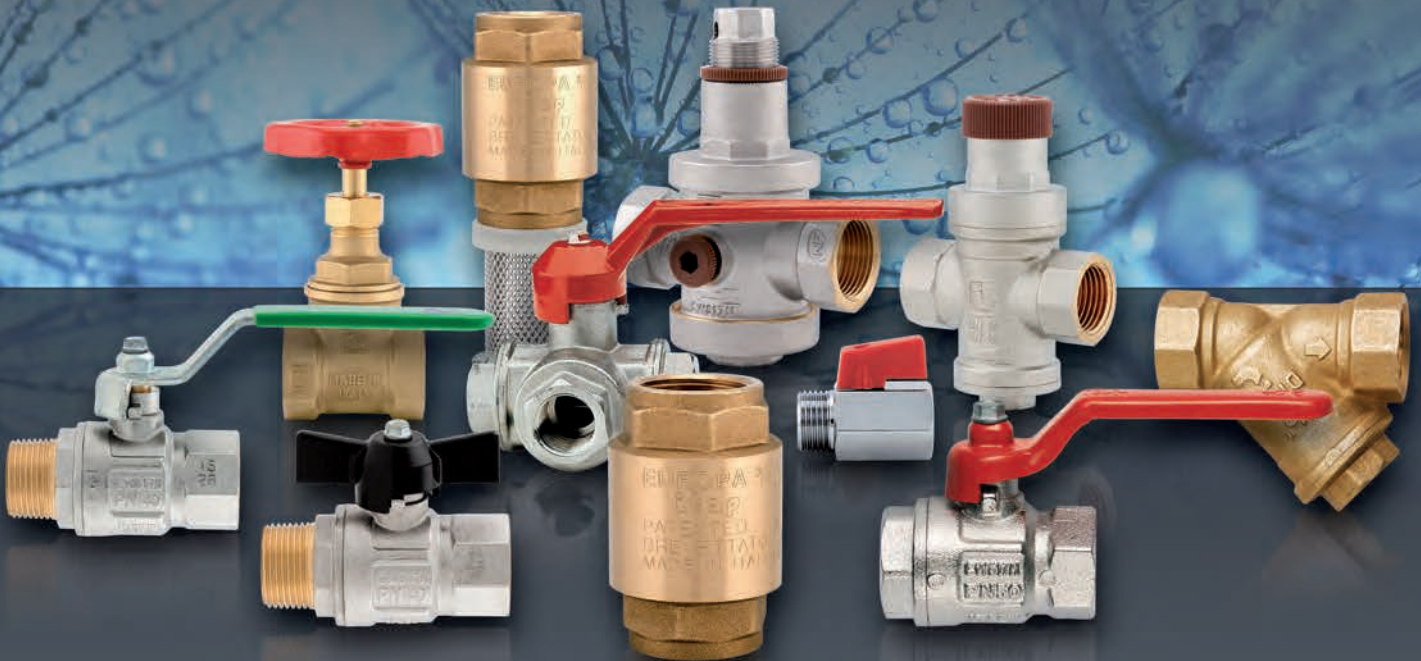
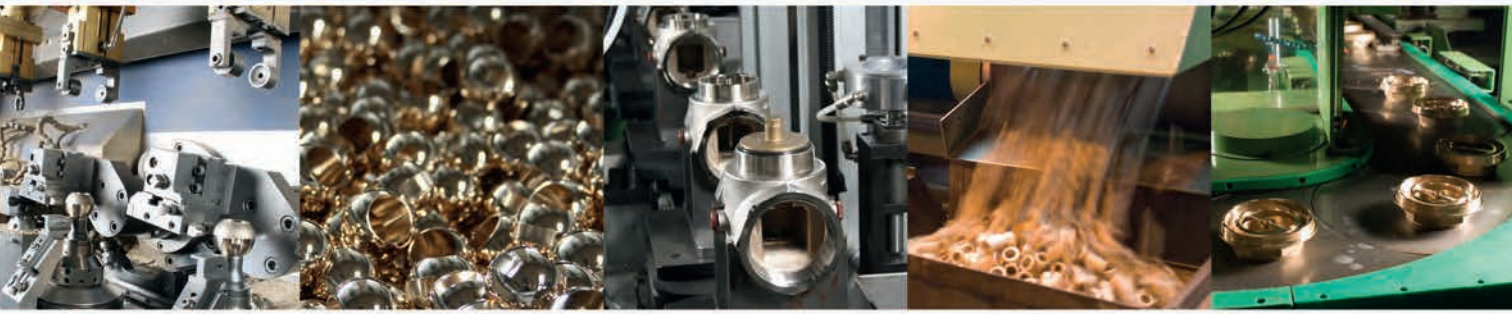
Handel 50mm - voor 1/2" en 3/4" kogelafsluiter



| 6785 | To Suit | L mm | B mm | € |
|----------|---------|------|------|------|
| 79105000 | 21,27 | 50 | 15 | 0.70 |

Itap®

Innovation Technology And People



Kogelafsluiters - messing



IDEAL® kogelafsluiters

Temperatuur: -20°C tot 150°C
 Messing vernikkeld
 Doorlaat Vol

Toepassingen: water, verwarming, airconditioning en persluchtssystemen etc.

Hoofdstuk 4 – Afsluiters



BSP female - PTFE seal

| ITAP | BSPP | bar | L mm | H mm | € |
|-----------|--------|-----|-------|------|--------|
| IT090-14 | 1/4" | 50 | 44,4 | 23,5 | 7.50 |
| IT090-38 | 3/8" | 50 | 44,4 | 24 | 7.80 |
| IT090-12 | 1/2" | 50 | 50,5 | 30,5 | 9.90 |
| IT090-34 | 3/4" | 40 | 57,5 | 37 | 14.80 |
| IT090-1 | 1" | 40 | 70 | 45,5 | 22.85 |
| IT090-114 | 1.1/4" | 30 | 80,5 | 57 | 36.80 |
| IT090-112 | 1.1/2" | 30 | 94,5 | 70 | 53.50 |
| IT090-2 | 2" | 25 | 112,5 | 84 | 84.75 |
| IT090-212 | 2.1/2" | 18 | 134,5 | 109 | 196.25 |
| IT090-3 | 3" | 16 | 157 | 131 | 306.20 |
| IT090-4 | 4" | 14 | 190 | 164 | 506.80 |

De aangegeven lengte en hoogte is exclusief handel.



BSP male/female - PTFE seal

| ITAP | BSPP | bar | L mm | H mm | € |
|-----------|--------|-----|-------|------|-------|
| IT091-14 | 1/4" | 50 | 54 | 23,5 | 8.25 |
| IT091-38 | 3/8" | 50 | 54 | 24 | 8.80 |
| IT091-12 | 1/2" | 50 | 58,5 | 30,5 | 10.85 |
| IT091-34 | 3/4" | 40 | 66,5 | 37 | 16.20 |
| IT091-1 | 1" | 40 | 78,5 | 45,5 | 25.15 |
| IT091-114 | 1.1/4" | 30 | 91,5 | 57 | 41.60 |
| IT091-112 | 1.1/2" | 30 | 105,5 | 70 | 59.45 |
| IT091-2 | 2" | 25 | 122 | 84 | 91.75 |

De aangegeven lengte en hoogte is exclusief handel.



BSP female - PTFE seal - vlinderhandel

| ITAP | BSPP | bar | L mm | H mm | € |
|----------|------|-----|------|------|-------|
| IT092-14 | 1/4" | 50 | 44,4 | 23,5 | 7.50 |
| IT092-38 | 3/8" | 50 | 44,4 | 24 | 7.50 |
| IT092-12 | 1/2" | 50 | 50,5 | 30,5 | 9.90 |
| IT092-34 | 3/4" | 40 | 57,5 | 37 | 14.55 |
| IT092-1 | 1" | 40 | 70 | 45,5 | 22.70 |

De aangegeven lengte en hoogte is exclusief handel.



Rode handel voor type IDEAL® IT090 & IT091 - plaatstaal verzinkt

| ITAP | To Suit | L mm | € |
|---------------|--------------------|-------|-------|
| IT086R14-12 | 1/4" - 3/8" - 1/2" | 80 | 1.05 |
| IT086R34-1 | 3/4" - 1" | 113 | 1.60 |
| IT086R114-112 | 1.1/4" - 1.1/2" | 138 | 2.20 |
| IT086R2 | 2" | 157,8 | 3.45 |
| IT086R212 | 2.1/2" | 197 | 9.65 |
| IT086R3-4 | 3" - 4" | 250 | 15.25 |



Rode vlinderhandel voor type IDEAL® IT092 en IT093 - aluminium

| ITAP | To Suit | L mm | € |
|--------------|-------------|------|------|
| IT087R-14-12 | 1/4" - 1/2" | 47 | 0.85 |
| IT087R-34-1 | 3/4" - 1" | 62 | 1.05 |



BSP male/female - PTFE seal - vlinderhandel

| ITAP | BSPP | bar | L mm | H mm | € |
|----------|------|-----|------|------|-------|
| IT093-14 | 1/4" | 50 | 54 | 23,5 | 8.25 |
| IT093-38 | 3/8" | 50 | 54 | 24 | 8.65 |
| IT093-12 | 1/2" | 50 | 58,5 | 30,5 | 10.85 |
| IT093-34 | 3/4" | 40 | 66,5 | 37 | 16.05 |
| IT093-1 | 1" | 40 | 78,5 | 45,5 | 24.80 |

De aangegeven lengte en hoogte is exclusief handel.



Zwarte handel voor type IDEAL® IT090 & IT091 - plaatstaal verzinkt

| ITAP | To Suit | L mm | € |
|---------------|--------------------|-------|------|
| IT086Z14-12 | 1/4" - 3/4" - 1/2" | 80 | 1.05 |
| IT086Z34-1 | 3/4" - 1" | 113 | 1.60 |
| IT086Z114-112 | 1.1/4" - 1.1/2" | 138 | 2.20 |
| IT086Z2 | 2" | 157,8 | 3.45 |



Zwarte vlinderhandel voor type IDEAL® IT092 en IT093 - aluminium

| ITAP | To Suit | L mm | € |
|--------------|-------------|------|------|
| IT087Z-14-12 | 1/4" - 1/2" | 47 | 0.85 |
| IT087Z-34-1 | 3/4" - 1" | 62 | 1.05 |

Kogelafsluiters - messing



Madrid® kogelafsluiters

Temperatuur:
-20°C tot 150°C

Messing vernikkeld

Doorlaat Vol

Toepassingen: water, verwarming, airconditioning, persluchtssystemen etc.



BSPT female (Rp ISO 7/1) - PTFE seal

| ITAP | | | | | € |
|-----------|--------|----|------|------|-------|
| IT076-14 | 1/4" | 50 | 49.5 | 23.5 | 7.90 |
| IT076-38 | 3/8" | 50 | 52.4 | 24 | 8.30 |
| IT076-12 | 1/2" | 50 | 61 | 30.5 | 11.60 |
| IT076-34 | 3/4" | 40 | 68 | 37 | 16.20 |
| IT076-1 | 1" | 40 | 85 | 45.5 | 24.65 |
| IT076-114 | 1.1/4" | 30 | 99.5 | 58 | 41.25 |
| IT076-112 | 1.1/2" | 30 | 109 | 71 | 64.00 |
| IT076-2 | 2" | 25 | 130 | 85 | 90.05 |

De aangegeven lengte en hoogte is exclusief handel



BSPT male/BSPT female (Rp ISO 7/1) - PTFE seal

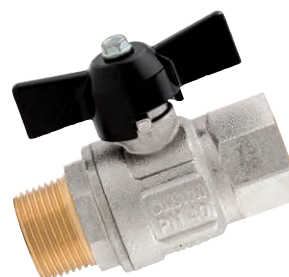
| ITAP | | | | | € |
|-----------|--------|----|-------|------|-------|
| IT077-14 | 1/4" | 50 | 56.9 | 23.5 | 8.35 |
| IT077-38 | 3/8" | 50 | 58.9 | 24 | 9.05 |
| IT077-12 | 1/2" | 50 | 68 | 30.5 | 12.35 |
| IT077-34 | 3/4" | 40 | 75.5 | 37 | 16.90 |
| IT077-1 | 1" | 40 | 90.5 | 45.5 | 25.80 |
| IT077-114 | 1.1/4" | 30 | 105 | 58 | 43.25 |
| IT077-112 | 1.1/2" | 30 | 115.5 | 71 | 66.25 |
| IT077-2 | 2" | 25 | 135.5 | 85 | 92.00 |

De aangegeven lengte en hoogte is exclusief handel

BSPT female (Rp ISO 7/1) - PTFE seal - vlinderhandel

| ITAP | | | | | € |
|----------|------|----|------|------|-------|
| IT078-14 | 1/4" | 50 | 49.5 | 23.5 | 7.80 |
| IT078-38 | 3/8" | 50 | 52.4 | 24 | 8.15 |
| IT078-12 | 1/2" | 50 | 61 | 30.5 | 11.55 |
| IT078-34 | 3/4" | 40 | 68 | 37 | 15.90 |
| IT078-1 | 1" | 40 | 85 | 45.5 | 24.25 |

De aangegeven lengte en hoogte is exclusief handel



BSPT male/BSPT female (Rp ISO 7/1) - PTFE seal - vlinderhandel

| ITAP | | | | | € |
|----------|------|----|------|------|-------|
| IT079-14 | 1/4" | 50 | 56.9 | 23.5 | 8.25 |
| IT079-38 | 3/8" | 50 | 58.9 | 24 | 8.95 |
| IT079-12 | 1/2" | 50 | 68 | 30.5 | 12.30 |
| IT079-34 | 3/4" | 40 | 75.5 | 37 | 16.60 |
| IT079-1 | 1" | 40 | 90.5 | 45.5 | 25.50 |

De aangegeven lengte en hoogte is exclusief handel

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

Kogelafsluiters - messing



Tech Data 1828

MINI® kogelafsluiters

Temperatuur:
0°C tot 90°C

Maximale werkdruk:
15 bar

Huis: messing
verchromd

Doorlaat:
Gereduceerd

Toepassingen: water, verwarming,
airconditioning en persluchtssystemen etc.



BSP female - PTFE seal - zwarte nylon handel

BSP male/female - PTFE seal - zwarte nylon handel

| ITAP | BSPP | L mm | H mm | € |
|----------|------|------|------|-------|
| IT125-14 | 1/4" | 40 | 38 | 5.75 |
| IT125-38 | 3/8" | 40 | 38 | 5.45 |
| IT125-12 | 1/2" | 46 | 42 | 6.60 |
| IT125-34 | 3/4" | 46 | 47 | 10.55 |

| ITAP | BSPP | L mm | H mm | € |
|----------|------|------|------|-------|
| IT126-14 | 1/4" | 39 | 37 | 5.90 |
| IT126-38 | 3/8" | 40 | 37 | 5.45 |
| IT126-12 | 1/2" | 45 | 41,5 | 6.50 |
| IT126-34 | 3/4" | 51 | 47 | 10.50 |



BSP female - PTFE seal - rode nylon handel

BSP male/female - PTFE seal - rode nylon handel

| ITAP | BSPP | L mm | H mm | € |
|-----------|------|------|------|-------|
| IT125-14R | 1/4" | 40 | 38 | 6.30 |
| IT125-38R | 3/8" | 40 | 38 | 6.05 |
| IT125-12R | 1/2" | 46 | 42 | 7.05 |
| IT125-34R | 3/4" | 46 | 47 | 10.65 |

| ITAP | BSPP | L mm | H mm | € |
|-----------|------|------|------|-------|
| IT126-14R | 1/4" | 39 | 37 | 6.30 |
| IT126-38R | 3/8" | 40 | 37 | 6.00 |
| IT126-12R | 1/2" | 48 | 41,5 | 7.05 |
| IT126-34R | 3/4" | 51 | 47 | 10.65 |

Tech Data 1829

Serie 128 drieweg kogelafsluiters

Temperatuur:
-20°C tot 150°C

Maximale werkdruk:
25 bar

Huis: Messing
vernikkeld

Doorlaat:
Gereduceerd

Toepassingen: water, verwarming,
airconditioning, persluchtssystemen etc.



BSP female - T-boring - PTFE seal

BSP female - L-boring - PTFE seal

| ITAP | BSPP | L mm | H mm | € |
|-------------|--------|-------|------|--------|
| IT128-T-14 | 1/4" | 77 | 39 | 52.05 |
| IT128-T-38 | 3/8" | 77 | 39 | 52.05 |
| IT128-T-12 | 1/2" | 77 | 39 | 52.05 |
| IT128-T-34 | 3/4" | 92 | 47 | 81.70 |
| IT128-T-1 | 1" | 104 | 54,5 | 118.85 |
| IT128-T-114 | 1.1/4" | 118,5 | 64,5 | 181.40 |
| IT128-T-112 | 1.1/2" | 138 | 79 | 271.95 |
| IT128-T-2 | 2" | 162 | 93,5 | 389.45 |

| ITAP | BSPP | L mm | H mm | € |
|-------------|--------|-------|------|--------|
| IT128-L-14 | 1/4" | 77 | 39 | 52.05 |
| IT128-L-38 | 3/8" | 77 | 39 | 52.05 |
| IT128-L-12 | 1/2" | 77 | 39 | 52.05 |
| IT128-L-34 | 3/4" | 92 | 47 | 81.70 |
| IT128-L-1 | 1" | 104 | 54,5 | 118.85 |
| IT128-L-114 | 1.1/4" | 118,5 | 64,5 | 181.40 |
| IT128-L-112 | 1.1/2" | 138 | 79 | 271.95 |
| IT128-L-2 | 2" | 162 | 93,5 | 389.45 |

De aangegeven hoogte is exclusief handel.

De aangegeven hoogte is exclusief handel.

Kogelafsluiters - messing



Toepassingen:
koelings- en verwarmingssystemen,
persluchtssystemen, huishoudelijke
waterinstallaties.



Temperatuur:
-20°C tot 120°C
-20°C tot 150°C (zonder stoom)



Messing
vernikkeld



Vol

Serie 115 kogelafsluiters



BSP female - PTFE seal -
met aftappunt

| ITAP | BSPP | bar | L mm | H mm | € |
|-----------|--------|-----|---------|---------|--------|
| IT115-12 | 1/2" | 25 | 53 | 29 | 18.05 |
| IT115-34 | 3/4" | 25 | 58 | 36 | 24.95 |
| IT115-1 | 1" | 25 | 71 | 43 | 38.45 |
| IT115-114 | 1.1/4" | 20 | 81 | 53 | 57.40 |
| IT115-112 | 1.1/2" | 20 | 93 | 63 | 77.00 |
| IT115-2 | 2" | 20 | 108 | 79 | 124.40 |

De aangegeven lengte en hoogte is exclusief handel.

PARIS® kogelafsluiters



BSP female - PTFE seal

| ITAP | BSPP | bar | L mm | H mm | € |
|-----------|--------|-----|---------|---------|--------|
| IT080-12 | 1/2" | 50 | 75 | 32,5 | 13.85 |
| IT080-34 | 3/4" | 40 | 80 | 42 | 21.90 |
| IT080-1 | 1" | 40 | 90 | 49,5 | 31.75 |
| IT080-114 | 1.1/4" | 30 | 110 | 59,5 | 61.85 |
| IT080-112 | 1.1/2" | 30 | 120 | 72 | 70.10 |
| IT080-2 | 2" | 25 | 140 | 86 | 103.50 |

De aangegeven lengte en hoogte is exclusief handel.



BSP male/female - PTFE seal

| ITAP | BSPP | bar | L mm | H mm | € |
|-----------|--------|-----|---------|---------|--------|
| IT081-12 | 1/2" | 50 | 76,5 | 32,5 | 13.60 |
| IT081-34 | 3/4" | 40 | 83,5 | 42 | 21.65 |
| IT081-1 | 1" | 40 | 93 | 49,5 | 31.20 |
| IT081-114 | 1.1/4" | 30 | 110 | 59,5 | 49.45 |
| IT081-112 | 1.1/2" | 30 | 121 | 72 | 70.90 |
| IT081-2 | 2" | 25 | 140,5 | 86 | 101.80 |

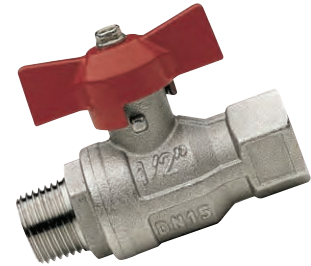
De aangegeven lengte en hoogte is exclusief handel.



BSP female - PTFE seal - vlinderhandel

| ITAP | BSPP | bar | L mm | H mm | € |
|----------|------|-----|---------|---------|-------|
| IT082-12 | 1/2" | 50 | 75 | 32,5 | 13.85 |
| IT082-34 | 3/4" | 40 | 80 | 42 | 22.95 |
| IT082-1 | 1" | 40 | 90 | 49,5 | 31.60 |

De aangegeven lengte en hoogte is exclusief handel.



BSP male/female - PTFE seal -
vlinderhandel

| ITAP | BSPP | bar | L mm | H mm | € |
|----------|------|-----|---------|---------|-------|
| IT083-12 | 1/2" | 50 | 76,5 | 32,5 | 13.60 |
| IT083-34 | 3/4" | 40 | 83,5 | 42 | 21.50 |
| IT083-1 | 1" | 40 | 93 | 49,5 | 31.00 |

De aangegeven lengte en hoogte is exclusief handel.

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

Kogelafsluiters - messing



Itap drinkwater kogelafsluiter / ecologisch. Volgens nieuwe Europese regelgeving voor drinkwater. Gekeurd volgens EN 13828 en DVGW W 570 voor drinkwaterdistributie. Door de speciale vormgeving van de kogel, blijft er geen water in de afsluiter achter waardoor bacteriegroei wordt uitgesloten.

Temperatuur:
-20°C tot 150°C
(zonder stoom)

Verchroomd messing

Doorlaat Vol

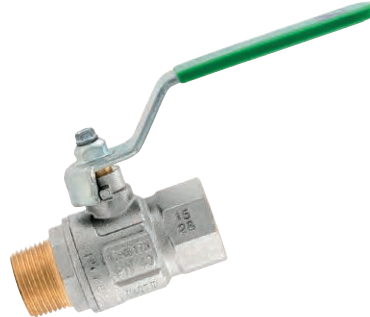
GREEN® kogelafsluiters



BSP female - PTFE seal - EPDM PEROX O-ringen

| ITAP | BSPP | bar | L mm | H mm | € |
|-----------|--------|-----|------|------|--------|
| IT376-14 | 1/4" | 50 | 49,5 | 23,5 | 8.85 |
| IT376-38 | 3/8" | 50 | 52,4 | 24 | 9.40 |
| IT376-12 | 1/2" | 50 | 61 | 30,5 | 12.95 |
| IT376-34 | 3/4" | 40 | 68 | 37 | 17.40 |
| IT376-1 | 1" | 40 | 85 | 45,5 | 27.15 |
| IT376-114 | 1.1/4" | 30 | 99,5 | 58 | 49.25 |
| IT376-112 | 1.1/2" | 30 | 109 | 71 | 76.35 |
| IT376-2 | 2" | 25 | 130 | 85 | 105.95 |

De aangegeven lengte en hoogte is exclusief handel.



BSPT male/BSP female - PTFE seal - EPDM PEROX O-ringen

| ITAP | BSPP | bar | L mm | H mm | € |
|-----------|--------|-----|-------|------|--------|
| IT377-14 | 1/4" | 50 | 56,9 | 23,5 | 9.50 |
| IT377-38 | 3/8" | 50 | 58,9 | 24 | 10.20 |
| IT377-12 | 1/2" | 50 | 68 | 30,5 | 13.45 |
| IT377-34 | 3/4" | 40 | 75,5 | 37 | 18.05 |
| IT377-1 | 1" | 40 | 90,5 | 45,5 | 28.40 |
| IT377-114 | 1.1/4" | 30 | 105 | 58 | 51.60 |
| IT377-112 | 1.1/2" | 30 | 115,5 | 71 | 78.65 |
| IT377-2 | 2" | 25 | 135,5 | 85 | 108.50 |

De aangegeven lengte en hoogte is exclusief handel.

BSP female - PTFE seal - EPDM PEROX O-ringen - vlinderhandel

| ITAP | BSPP | bar | L mm | H mm | € |
|----------|------|-----|------|------|-------|
| IT378-14 | 1/4" | 50 | 49,5 | 23,5 | 8.65 |
| IT378-38 | 3/8" | 50 | 52,4 | 24 | 9.05 |
| IT378-12 | 1/2" | 50 | 61 | 30,5 | 12.80 |
| IT378-34 | 3/4" | 40 | 68 | 37 | 16.90 |
| IT378-1 | 1" | 40 | 85 | 45,5 | 26.80 |

De aangegeven lengte en hoogte is exclusief handel.

BSPT male/BSP female - PTFE seal - EPDM PEROX O-ringen - vlinderhandel

| ITAP | BSPP | bar | L mm | H mm | € |
|----------|------|-----|------|------|-------|
| IT379-14 | 1/4" | 50 | 56,9 | 23,5 | 9.25 |
| IT379-38 | 3/8" | 50 | 58,9 | 24 | 9.90 |
| IT379-12 | 1/2" | 50 | 68 | 30,5 | 13.35 |
| IT379-34 | 3/4" | 40 | 75,5 | 37 | 17.85 |
| IT379-1 | 1" | 40 | 90,5 | 45,5 | 28.10 |

De aangegeven lengte en hoogte is exclusief handel.

Hoofdstuk 4 - Afsluiters

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren

Serie 156 schuifafsluiters

Temperatuur:
0°C tot +150°C
bij afwezigheid van stoom

Maximale werkdruk:
16 bar

Huis: messing
Handwiel: staal verzinkt

Doorlaat Vol

Tech Data 2009



BSP female - PN16

| ITAP | BSPP | bar | L mm | H mm | € |
|-----------|--------|-----|------|-------|--------|
| IT156-12 | 1/2" | 16 | 42 | 86 | 13.05 |
| IT156-34 | 3/4" | 16 | 46 | 99 | 19.40 |
| IT156-1 | 1" | 16 | 50 | 115.7 | 26.35 |
| IT156-114 | 1.1/4" | 16 | 55 | 129.9 | 35.35 |
| IT156-112 | 1.1/2" | 16 | 60 | 145.1 | 45.90 |
| IT156-2 | 2" | 16 | 67 | 174.5 | 69.10 |
| IT156-212 | 2.1/2" | 16 | 78 | 226.1 | 118.80 |
| IT156-3 | 3" | 16 | 83 | 253.5 | 163.10 |
| IT156-4 | 4" | 16 | 100 | 303.1 | 314.25 |



NPT female - PN16

| ITAP | BSPP | bar | L mm | H mm | € |
|--------------|--------|-----|------|-------|--------|
| IT156-212NPT | 2.1/2" | 16 | 78 | 226.1 | 118.80 |
| IT156-3NPT | 3" | 16 | 83 | 253.5 | 163.10 |
| IT156-4NPT | 4" | 16 | 100 | 303.1 | 314.25 |



Rood handwiel voor type IT156

| ITAP | BSPP | L mm | € |
|---------|-----------------|------|-------|
| ITHW050 | 1/2" | 50 | 2.00 |
| ITHW060 | 3/4" - 1" | 60 | 2.95 |
| ITHW070 | 1.1/4" - 1.1/2" | 70 | 3.55 |
| ITHW080 | 2" | 80 | 5.55 |
| ITHW100 | 2.1/2" - 3" | 100 | 7.80 |
| ITHW120 | 4" | 120 | 11.55 |

EFFEBI

HEATING

COOLING

kiwa
Partner for progress

WARRANTY
5
YEARS

WATER

COMPRESSED AIR

FOLLOW THE RIGHT ROUTE

ASTER[®] ACS

Made in Italy

ACS

CE
PED 97/23/CE


BUREAU
VERITAS

CE 1370


WRAS
APPROVED
PRODUCT


DVGW
product

Kogelafsluiters - messing



ASTER® kogelafsluiters

Toepassing: industrie, land - en tuinbouw, C.V., (drink)water, hydrauliek en pneumatiek
Certificering: WRAS
Afdichtingen: hoogwaardig zuiver PTFE - 3-delig dichtingssysteem HNBR/EPDM peroxide
Huis: messing vernikkeld
Handel: aluminium
Schroefdraad: UNI ISO 228/1

Temperatuur: -15°C tot +90°C

Maximale werkdruk: 40 bar

Tech Data
60111

Vol



BSP female

| AFSK | BSPP | € |
|----------|--------|--------|
| 75001313 | 1/4" | 11.60 |
| 75001717 | 3/8" | 11.60 |
| 75002121 | 1/2" | 12.40 |
| 75002727 | 3/4" | 17.35 |
| 75003232 | 1" | 24.35 |
| 75004242 | 1.1/4" | 40.05 |
| 75004848 | 1.1/2" | 59.30 |
| 75006060 | 2" | 95.00 |
| 75007676 | 2.1/2" | 228.15 |
| 75008989 | 3" | 322.65 |
| 75000114 | 4" | 540.10 |

VENUS® gasafsluiters

Toepassing: gasinstallaties (EN437), perslucht en water. Door de uitstekende kwaliteit ook veelvuldig toegepast in industrie, land- en tuinbouw, C.V., hydrauliek en pneumatiek
Certificering: DIN-DVWG en EN331 tot 2"
Afdichtingen: hoogwaardig zuiver PTFE - conisch dichtingssysteem PTFE/NBR
Huis: messing vernikkeld
Handel: staal
Schroefdraad: UNI ISO 7/1 (UNI ISO 10226)

Temperatuur: -20°C tot +60°C

Maximale werkdruk: Gas MOP5-20

Tech Data
60112

Vol



BSP female

| AFSK | € |
|----------|--------|
| 75101313 | 14.30 |
| 75101717 | 14.30 |
| 75102121 | 16.20 |
| 75102727 | 22.70 |
| 75103232 | 31.90 |
| 75104242 | 55.00 |
| 75104848 | 73.10 |
| 75106060 | 120.75 |
| 75107676 | 223.25 |
| 75108989 | 326.85 |
| 75100114 | 584.50 |

Hoofdstuk 4 – Afsluiters

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren



BSP male/female

| AFSK | € |
|----------|-------|
| 75011313 | 12.10 |
| 75011717 | 12.10 |
| 75012121 | 12.80 |
| 75012727 | 18.00 |
| 75013232 | 25.40 |
| 75014242 | 41.75 |
| 75014848 | 61.60 |
| 75016060 | 98.90 |



BSPT male/BSP female

| AFSK | € |
|----------|--------|
| 75091313 | 14.85 |
| 75091717 | 14.85 |
| 75092121 | 16.85 |
| 75092727 | 23.40 |
| 75093232 | 33.25 |
| 75094242 | 57.20 |
| 75094848 | 75.95 |
| 75096060 | 126.70 |
| 75097676 | 231.65 |

Kogelafsluiters - messing

KOSMOS® kogelafsluiters

Toepassing: installaties van waterdistributie, land - en tuinbouw, C.V., olie, petrochemie, niet agressieve media, hydrauliek, pneumatiek en vacuüm

Afdichtingen: hoogwaardig zuiver PTFE - DSS4® gepatenteerd conisch dichtingssysteem

Huis: messing vernikkeld

Handel: aluminium

Schroefdraad: UNI ISO 228/1

Temperatuur:
-20°C tot +130°C

Maximale werkdruk:
1/8" (type Total): 100 bar
1/4" - 1.1/2": 80 bar
2": 60 bar
2.1/2" - 3": 40 bar

Vol

Tech Data 60113



BSP female

| AFSK | | € |
|----------|--------|--------|
| 75501313 | 1/4" | 16.75 |
| 75501717 | 3/8" | 16.95 |
| 75502121 | 1/2" | 19.65 |
| 75502727 | 3/4" | 31.60 |
| 75503232 | 1" | 39.80 |
| 75504242 | 1.1/4" | 67.25 |
| 75504848 | 1.1/2" | 93.80 |
| 75506060 | 2" | 149.70 |
| 75507676 | 2.1/2" | 304.30 |
| 75508989 | 3" | 475.50 |



BSP male/female

| AFSK | | € |
|----------|--------|--------|
| 75511313 | 1/4" | 17.25 |
| 75511717 | 3/8" | 17.80 |
| 75512121 | 1/2" | 20.45 |
| 75512727 | 3/4" | 29.15 |
| 75513232 | 1" | 41.35 |
| 75514242 | 1.1/4" | 69.95 |
| 75514848 | 1.1/2" | 97.55 |
| 75516060 | 2" | 155.80 |

AIRY® kogelafsluiters met ontluchting

Veiligheidskogelafsluiter van industriële topkwaliteit met automatische ontluchting in de gesloten stand.

Toepassing: perslucht en pneumatiek

Afdichtingen: hoogwaardig zuiver PTFE - DSS4® gepatenteerd conisch dichtingssysteem

Huis: messing vernikkeld

Handel: aluminium

Schroefdraad: UNI ISO 7/1 (UNI ISO 10226)

Temperatuur:
0°C tot +60°C

Maximale werkdruk:
12 bar

Vol

Tech Data 60114



BSP female

| AFSK | | € |
|----------|--------|--------|
| 75301313 | 1/4" | 26.85 |
| 75301717 | 3/8" | 26.85 |
| 75302121 | 1/2" | 29.15 |
| 75302727 | 3/4" | 40.55 |
| 75303232 | 1" | 55.00 |
| 75304242 | 1.1/4" | 87.35 |
| 75304848 | 1.1/2" | 124.60 |
| 75306060 | 2" | 195.40 |

AIRY® LOCK kogelafsluiters

Specificaties zoals de standaard AIRY® uitvoering, maar met mogelijkheid tot vergrendeling middels een slot (niet meegeleverd). Raadpleeg de technische datasheet voor de aanbevolen slotmaten.

Tech Data 60535



BSP female

| AFSK | | € |
|--------------|------|-------|
| 75301313LOCK | 1/4" | 32.60 |
| 75301717LOCK | 3/8" | 32.60 |
| 75302121LOCK | 1/2" | 35.30 |
| 75302727LOCK | 3/4" | 50.20 |
| 75303232LOCK | 1" | 69.15 |

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

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conditionering

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Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen


Compressoren

GALAXY® LOCK kogelafsluiters

Toepassing: industrie, landbouw, waterdistributie, C.V., hydrauliek en pneumatiek
Afdichtingen: hoogwaardig zuiver PTFE - conisch dichtingssysteem PTFE/NBR
Huis: Messing vernikkeld
Handel: verzinkt staal
Schroefdraad: UNI ISO 7/1 (UNI EN 10226)

Met mogelijkheid tot vergrendeling middels een slot (niet meegeleverd).
 Raadpleeg de technische datasheet voor de aanbevolen slotmaten.

 **Temperatuur:**
 -15°C to +120°C


 **Maximale werkdruk:**
 1/4" - 1": 63 bar
 1.1/4 - 1.1/2": 50 bar
 2" - 4": tot 40 bar

 Vol

Tech Data
60534



BSP female

| AFSK |  | € |
|--------------|---|--------|
| 75121717LOCK | 3/8" | 18.85 |
| 75122121LOCK | 1/2" | 21.20 |
| 75122727LOCK | 3/4" | 28.15 |
| 75123232LOCK | 1" | 37.75 |
| 75124242LOCK | 1 1/4" | 61.90 |
| 75124848LOCK | 1 1/2" | 82.75 |
| 75126060LOCK | 2" | 135.30 |
| 75127676LOCK | 2 1/2" | 323.15 |
| 75128989LOCK | 3" | 436.15 |
| 75120114LOCK | 4" | 712.45 |

TRIFLUX® drieweg kogelafsluiters

De L-boring kogelafsluiter is ontworpen om de richting van de flow te kunnen veranderen terwijl tussen de schakelingen de flow wordt afgesloten.

De flow van de T-boring kogelafsluiter is naar wens te veranderen of af te sluiten. De flowindicator geeft altijd de stand van de poorten aan. Door de handel te liften kan de positionering aangepast worden (360°).

Toepassing: installaties van waterdistributie, land - en tuinbouw, C.V., olie, petrochemie, niet agressieve media, hydrauliek, pneumatiek en vacuüm


Afdichtingen: hoogwaardig zuiver PTFE - DSS4® gepatenteerd conisch dichtingssysteem

Huis: messing vernikkeld

Handel: aluminium

Schroefdraad: UNI ISO 7/1 (UNI ISO 10226)

 **Temperatuur:**
 -15°C tot +100°C


 **Maximale werkdruk:**
 1/4" - 3/4": 40 bar
 1": 25 bar
 1.1/4" - 2": 15 bar

 Vol

Tech Data
60115




BSP female - L-boring

| AFSK |  | € |
|----------|---|--------|
| 75201313 | 1/4" | 101.35 |
| 75201717 | 3/8" | 101.35 |
| 75202121 | 1/2" | 101.35 |
| 75202727 | 3/4" | 121.95 |
| 75203232 | 1" | 172.70 |
| 75204242 | 1.1/4" | 228.25 |
| 75204848 | 1.1/2" | 302.70 |
| 75206060 | 2" | 406.45 |



BSP female - T-boring



| AFSK |  | € |
|----------|---|--------|
| 75211313 | 1/4" | 101.35 |
| 75211717 | 3/8" | 101.35 |
| 75212121 | 1/2" | 101.35 |
| 75212727 | 3/4" | 121.95 |
| 75213232 | 1" | 172.70 |
| 75214242 | 1.1/4" | 228.25 |
| 75214848 | 1.1/2" | 302.70 |
| 75216060 | 2" | 406.45 |

Kogelafsluiters - messing

Handels voor kogelafsluiters





Zwarte handel voor type STER® en VENUS® - aluminium

| AFSK |  |  | € |
|----------|---|---|-------|
| 75001412 | 1/4" - 1/2" | 85 | 2.00 |
| 75000341 | 3/4" - 1" | 105 | 2.80 |
| 75114112 | 1.1/4" - 1.1/2" | 130 | 4.75 |
| 75000002 | 2" | 165 | 6.45 |
| 75002124 | 2.1/2" - 4" | 260 | 15.50 |





Zwarte vlakke handel voor type ASTER® en VENUS® - vernikkeld staal

| AFSK |  |  | € |
|------------|---|---|-------|
| 75001412PS | 1/4" - 1/2" | 85 | 3.35 |
| 75000341PS | 3/4" - 1" | 105 | 3.50 |
| 75114112PS | 1.1/4" - 1.1/2" | 130 | 6.40 |
| 75000002PS | 2" | 165 | 9.75 |
| 75002124PS | 2.1/2" - 4" | 260 | 20.75 |

Verschillende kleuren zijn op aanvraag leverbaar.





Zwarte handel voor type KOSMOS®, TOTAL® en AIRY® - aluminium

| AFSK |  |  | € |
|-----------|---|---|-------|
| 76001814K | 1/8" - 1/4" | 85 | 2.20 |
| 76000038K | 3/8" | 105 | 2.70 |
| 76001234K | 1/2" - 3/4" | 130 | 2.80 |
| 76000001K | 1" | 165 | 3.60 |
| 76114112K | 1.1/4" - 1.1/2" | 260 | 5.00 |
| 76000002K | 2" | 165 | 6.75 |
| 76002123K | 2.1/2" - 3" | 260 | 19.20 |



Zwarte handel voor type TRIFLUX® - aluminium

| AFSK |  |  | € |
|----------|---|---|-------|
| 76000012 | 1/4" - 1/2" | 85 | 7.25 |
| 76000341 | 3/4" - 1" | 105 | 10.55 |

KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
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fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

- **tst** (druknop) snelkoppelingen & insteeknippels vanaf pagina 264





Kogelafsluiters - messing

Tech Data 60116

ASTER ACS® kogelafsluiters

Toepassing: drinkwatersystemen, koel- en verwarmingsinstallaties, land- en tuinbouw en pneumatiek
Certificering: DIN-DVWG, EN331 en/of KIWA tot 2"
Huis: messing vernikkeld
Afdichtingen: hoogwaardig zuiver PTFE - 3-delig dichtingssysteem HNBR/EPDM peroxide
Handel: staal (DIN-DVWG, EN331) of RVS (KIWA)
Schroefdraad: UNI ISO 228/1

 **Temperatuur:**
-15°C tot 110°C


 **Maximale werkdruk:**
40 bar

 **Doorfaat**
Vol




kiwa

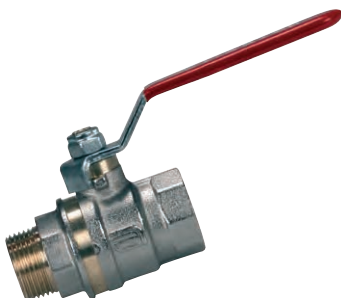
KIWA - BSP female

| AFSK |  | € |
|-----------|---|--------|
| 75031717K | 3/8" | 16.05 |
| 75032121K | 1/2" | 17.10 |
| 75032727K | 3/4" | 24.55 |
| 75033232K | 1" | 32.80 |
| 75034242K | 1.1/4" | 56.70 |
| 75034848K | 1.1/2" | 74.90 |
| 75036060K | 2" | 113.25 |

DVGW


BSP female

| AFSK |  | € |
|-----------|---|--------|
| 75037676K | 2.1/2" | 227.20 |
| 75038989K | 3" | 321.30 |
| 75030114K | 4" | 572.90 |



kiwa


KIWA - BSP male/female

| AFSK |  | € |
|-----------|---|--------|
| 75041717K | 3/8" | 16.90 |
| 75042121K | 1/2" | 18.00 |
| 75042727K | 3/4" | 26.55 |
| 75043232K | 1" | 34.55 |
| 75044242K | 1.1/4" | 60.40 |
| 75044848K | 1.1/2" | 79.75 |
| 75046060K | 2" | 120.50 |



DVGW


BSP male/female - vlinderhandel

| AFSK |  | € |
|----------|---|-------|
| 75261717 | 3/8" | 13.40 |
| 75262121 | 1/2" | 14.70 |
| 75262727 | 3/4" | 19.90 |
| 75263232 | 1" | 28.25 |



DVGW


BSP female - vlinderhandel

| AFSK |  | € |
|----------|---|-------|
| 75251717 | 3/8" | 11.85 |
| 75252121 | 1/2" | 13.15 |
| 75252727 | 3/4" | 18.05 |
| 75253232 | 1" | 26.60 |



DVGW

BSP male - vlinderhandel

| AFSK |  | € |
|----------|---|-------|
| 75271717 | 3/8" | 14.10 |
| 75272121 | 1/2" | 15.30 |
| 75272727 | 3/4" | 20.90 |
| 75273232 | 1" | 29.55 |

ALBA® industriële tweedelige kogelafsluiters

Toepassing: chemische producten, petrochemie, gas, water, pneumatiek, hydrauliek, vacuüm en stoom
Certificering: DIN-DVWG voor gas MOP5 en TÜV voor TA Luft tot 2"
Huis: RVS AISI-316
Afdichtingen: PTFE - TRIPLE met labyrint effect en automatische aanpassing door Belleville dichtingen PTFE/VITON
Handel: RVS AISI-304
Schroefdraad: UNI-ISO 7/1Rp (UNI EN 10226), DIN2999 parallel of NPT female

Temperatuur:
-20°C tot +150°C

Maximale werkdruk:
1/4" en 1/2": 100 bar
3/4" en 1": 64 bar
1.1/4 tot 2": 40 bar

Doorlaat
Vol

Tech Data
60117



BSP female

| AFSK | | € |
|----------|--------|--------|
| 65001313 | 1/4" | 69.50 |
| 65001717 | 3/8" | 69.50 |
| 65002121 | 1/2" | 70.25 |
| 65002727 | 3/4" | 92.70 |
| 65003232 | 1" | 114.25 |
| 65004242 | 1.1/4" | 160.55 |
| 65004848 | 1.1/2" | 227.35 |
| 65006060 | 2" | 336.40 |



NPT female

| AFSK | | € |
|-------------|--------|--------|
| NPT65001313 | 1/4" | 73.65 |
| NPT65001717 | 3/8" | 73.65 |
| NPT65002121 | 1/2" | 74.55 |
| NPT65002727 | 3/4" | 98.30 |
| NPT65003232 | 1" | 121.15 |
| NPT65004242 | 1.1/4" | 170.30 |
| NPT65004848 | 1.1/2" | 241.45 |
| NPT65006060 | 2" | 357.65 |

SUN WP® industriële tweedelige kogelafsluiter

Toepassing: chemische producten, petrochemie, gas, water, pneumatiek, hydrauliek, vacuüm en stoom. Compleet met ISO-5211 montageplaat, voor aansluiting van een actuator.
Certificering: DIN-DVWG voor gas MOP5 en TÜV voor TA Luft tot 2"
Afdichtingen: PTFE - TRIPLE met labyrint effect en automatische aanpassing door Belleville dichtingen PTFE/VITON
Huis: RVS AISI-316
Handel: RVS AISI-304
Schroefdraad: UNI-ISO 7/1Rp (UNI EN 10226), DIN2999 parallel

Temperatuur:
-20°C tot +150°C

Maximale werkdruk:
3/8" - 1": 100 bar
1.1/4"- 1.1/2": 64 bar
2": 40 bar

Doorlaat
Vol

Tech Data
60118



BSP female - met ISO 5211 montageplaat voor actuator

| AFSK | | € |
|----------|--------|--------|
| 65051717 | 3/8" | 79.50 |
| 65052121 | 1/2" | 85.30 |
| 65052727 | 3/4" | 111.75 |
| 65053232 | 1" | 153.10 |
| 65054242 | 1.1/4" | 202.05 |
| 65054848 | 1.1/2" | 271.20 |
| 65056060 | 2" | 401.60 |

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Afsluiters - RVS AISI-316



Schuifafsluiters

Temperatuur: 180°C
Maximale werkdruk: 14 bar
 PTFE

Tech Data 553



BSP female

| 0099 | BSPP | € |
|-----------|--------|--------|
| 2018-6979 | 1/2" | 107.90 |
| 2018-6987 | 3/4" | 128.90 |
| 2018-6995 | 1" | 151.45 |
| 2018-7001 | 1.1/4" | 181.45 |
| 2018-7019 | 1.1/2" | 262.75 |
| 2018-7027 | 2" | 323.45 |

Y-vuilvangers

Temperatuur: 100°C
Maximale werkdruk: 55 bar
 PTFE

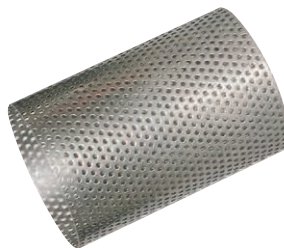
Tech Data 797



BSP female

| 0099 | BSPP | € |
|-----------|--------|--------|
| 2019-3953 | 1/4" | 60.85 |
| 2019-3960 | 3/8" | 63.85 |
| 2019-3967 | 1/2" | 68.60 |
| 2019-3975 | 3/4" | 83.60 |
| 2019-3983 | 1" | 110.20 |
| 2019-3991 | 1.1/4" | 118.05 |
| 2019-4031 | 1.1/2" | 134.05 |
| 2019-4049 | 2" | 244.25 |

1.0mm per gat, 40 gaten per vierkante inch.



RVS zeef voor Y-vuilvanger

| 0099 | DIA mm | To Suit | € |
|-----------|--------|-----------|-------|
| 2024-7656 | 1/2" | 2019-3967 | 11.80 |
| 2024-7664 | 3/4" | 2019-3975 | 13.35 |
| 2024-7672 | 1" | 2019-3983 | 16.65 |
| 2024-7680 | 1.1/4" | 2019-3991 | 23.65 |
| 2024-7698 | 1.1/2" | 2019-4031 | 39.50 |
| 2024-7706 | 2" | 2019-4049 | 57.20 |

Industriële naaldafsluiters

RVS

Temperatuur: -25°C tot 120°C
Maximale werkdruk: 414 bar
 PTFE

AIR-PRO

Tech Data 10036



BSP female - PTFE seal

| 0099 | BSPP | € |
|-----------|------|--------|
| 2018-6938 | 1/4" | 66.90 |
| 2018-6946 | 3/8" | 84.60 |
| 2018-6953 | 1/2" | 104.15 |

NPT female - PTFE seal

| 0099 | NPTF | € |
|-----------|------|--------|
| 2018-6904 | 1/4" | 66.90 |
| 2018-6912 | 3/8" | 84.60 |
| 2018-6920 | 1/2" | 104.15 |

Globe afsluiters

Temperatuur: -20°C tot 200°C
Maximale werkdruk: 14 bar
 PTFE

Tech Data 805



BSP female

| 0099 | BSPP | € |
|---------|--------|--------|
| SGV-14 | 1/4" | 84.55 |
| SGV-38 | 3/8" | 84.55 |
| SGV-12 | 1/2" | 91.55 |
| SGV-34 | 3/4" | 111.75 |
| SGV-1 | 1" | 140.55 |
| SGV-114 | 1.1/4" | 154.30 |

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Naaldafsluiters

 **Temperatuur:** 0°C tot 80°C
 **Maximale werkdruk:** 100 bar



Tech Data
10028



BSP female - NBR O-ring

| 6790 | BSPP | L mm | H mm | € |
|-------|------|---------|---------|-------|
| EV-18 | 1/8" | 35 | 48 | 20.55 |
| EV-14 | 1/4" | 35 | 48 | 21.65 |
| EV-38 | 3/8" | 39 | 52 | 24.10 |
| EV-12 | 1/2" | 46 | 53 | 28.30 |



Tech Data
10029



BSPT male - PTFE dichting

| 6790 | BSPT | L mm | H mm | € |
|---------|------|---------|---------|-------|
| EVMM-18 | 1/8" | 38 | 48 | 25.50 |
| EVMM-14 | 1/4" | 40 | 48 | 21.65 |
| EVMM-38 | 3/8" | 46 | 52 | 28.05 |
| EVMM-12 | 1/2" | 52 | 53 | 28.30 |

Y-vuilvergangers

 **Temperatuur:** 0°C tot 100°C
 **Maximale werkdruk:** 16 bar



Tech Data
10302



BSP female

| 6790 | BSPP | L mm | H mm | € |
|--------|--------|---------|---------|--------|
| YS-38 | 3/8" | 55 | 40 | 7.30 |
| YS-12 | 1/2" | 58 | 40 | 8.00 |
| YS-34 | 3/4" | 70 | 50 | 14.05 |
| YS-1 | 1" | 90 | 60 | 21.30 |
| YS-114 | 1.1/4" | 96 | 68 | 27.65 |
| YS-112 | 1.1/2" | 106 | 75 | 50.45 |
| YS-2 | 2" | 126 | 90 | 79.40 |
| YS-212 | 2.1/2" | 147 | 115 | 237.40 |
| YS-3 | 3" | 175 | 136 | 295.35 |
| YS-4 | 4" | 217 | 167 | 481.00 |



Tech Data
2032



RVS zeef voor AIR-PRO Y-vuilverganger

| 6790 | To Suit | € |
|------------------|---------------|-------|
| 192-38-STRAINER | 3/8" YS-38 | 0.40 |
| 192-12-STRAINER | 1/2" YS-12 | 0.50 |
| 192-34-STRAINER | 3/4" YS-34 | 0.95 |
| 192-1-STRAINER | 1" YS-1 | 1.15 |
| 192-114-STRAINER | 1.1/4" YS-114 | 1.45 |
| 192-112-STRAINER | 1.1/2" YS-112 | 1.80 |
| 192-2-STRAINER | 2" YS-2 | 2.85 |
| 192-212-STRAINER | 2.1/2" YS-212 | 9.25 |
| 192-3-STRAINER | 3" YS-3 | 12.40 |
| 192-4-STRAINER | 4" YS-4 | 13.35 |

Schuifafsluiters

 **Temperatuur:** -20°C tot 80°C
 **Maximale werkdruk:** 0,3 tot 10



Tech Data
10803



Messing vernikkeld - BSP female - automatische ontluchting

| 6785 | BSPP | L mm | B mm | € |
|----------|------|---------|---------|----|
| 70001010 | 1/8" | 14 | 48 | 25 |
| 70001313 | 1/4" | 17 | 58 | 30 |
| 70001717 | 3/8" | 22 | 68 | 35 |
| 70002121 | 1/2" | 27 | 80 | 40 |

Snelontluchters

 **Temperatuur:** -18°C tot 70°C
 **Maximale werkdruk:** 0,3-10 bar



Tech Data
552



Messing vernikkeld - BSP female - NBR membraan

| 6785 | H mm | € |
|----------|------------|--------|
| 50000505 | M5 10 25 | 9.40 |
| 50001010 | 1/8" 15 42 | 13.35 |
| 50001313 | 1/4" 19 54 | 16.05 |
| 50001717 | 3/8" 22 61 | 22.35 |
| 50002121 | 1/2" 26 71 | 28.10 |
| 50002727 | 3/4" 32 87 | 36.70 |
| 50003232 | 1" 46 109 | 183.80 |



Membraan - NBR 70

| 6785 | B mm | H mm | € |
|----------|-------------|---------|---|
| 50010505 | M5 12 4.5 | 4.00 | |
| 50011010 | 1/8" 20 5.8 | 4.15 | |
| 50011313 | 1/4" 25 6.3 | 5.10 | |
| 50011717 | 3/8" 30.7 7 | 6.20 | |
| 50012121 | 1/2" 35 10 | 7.65 | |
| 50012727 | 3/4" 40 10 | 8.95 | |

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Terugslagkleppen

Temperatuur: 125°C
Maximale werkdruk: 0,5 tot 100 bar



RVS AISI-316 - male/female -
openingsdruk 0,5 bar

| | | | | | |
|-------------|------|----|----|------|-------|
| 6790 | | | | | |
| 60301313 | 1/4" | 19 | 36 | 21.5 | 44.50 |
| 60302121 | 1/2" | 24 | 60 | 27.5 | 86.75 |

Temperatuur: -20°C tot 200°C
Maximale werkdruk: 14 bar

Doorlaat: Gereduceerd



Swing - RVS AISI-316 - BSP female -
uitsluitend horizontale installatie

| | | | |
|-------------|--------|----|--------|
| 0099 | | | |
| 2018-7028 | 1/4" | 35 | 63.95 |
| 2018-7035 | 3/8" | 45 | 68.00 |
| 2018-7043 | 1/2" | 45 | 74.15 |
| 2018-7050 | 3/4" | 56 | 88.10 |
| 2018-7068 | 1" | 62 | 113.85 |
| 2018-7076 | 1.1/4" | 72 | 125.15 |
| 2018-7092 | 1.1/2" | 73 | 182.00 |
| 2018-7118 | 2" | 82 | 246.80 |

Temperatuur: 0°C tot +60°C
Maximale werkdruk: -1 tot 10 bar

Medium: perslucht

Huis: PBT
O-ring: NBR
Klep: Aluminium
Steuning: POM
Ontkoppeling: POM



Kunststof - push-in

| | | |
|-------------|---|------|
| 6780 | | |
| CVPU04 | 4 | 6.45 |
| CVPU06 | 6 | 7.40 |
| CVPU08 | 8 | 8.95 |

Temperatuur: 0°C tot +60°C
Maximale werkdruk: -1 tot 10 bar

Medium: perslucht

Huis: Messing/aluminium
O-ring: NBR
Klep: Aluminium
Steuning: POM
Ontkoppeling: POM



Messing - push-in

| | | |
|-------------|----|-------|
| 6780 | | |
| CVPU10 | 10 | 20.30 |
| CVPU12 | 12 | 21.40 |

Temperatuur: -20°C tot 80°C
Maximale werkdruk: 2 tot 8 bar



Tech Data
1607



Messing vernikkeld - BSP male/
female - NBR seals - openingsdruk
0,2 bar

| | | | | |
|-------------|------|----|------|-------|
| 6785 | | | | |
| 70300505 | M5 | 8 | 34,5 | 9.40 |
| 70301010 | 1/8" | 13 | 37,5 | 8.85 |
| 70301313 | 1/4" | 17 | 46 | 10.90 |
| 70301717 | 3/8" | 24 | 47 | 23.80 |
| 70302121 | 1/2" | 24 | 65 | 24.35 |

Temperatuur: -20°C tot 80°C
Maximale werkdruk: 2 tot 8 bar



Tech Data
1607



Messing vernikkeld - BSP female -
NBR seals - openingsdruk 0,2 bar

| | | | | |
|-------------|------|----|------|-------|
| 6785 | | | | |
| 70310505 | M5 | 8 | 26,5 | 9.40 |
| 70311010 | 1/8" | 13 | 35,5 | 8.85 |
| 70311313 | 1/4" | 17 | 42,5 | 11.30 |
| 70311717 | 3/8" | 24 | 58 | 23.60 |
| 70312121 | 1/2" | 24 | 64 | 24.15 |

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Werktemperatuur:
Messing: 0°C tot +60°C
Acetaal: 0°C tot +60°C



Maximale werkdruk:
10 bar

Medium: Alleen perslucht en vacuüm
Negatieve druk: -750mm Hg (10 Torr)
Voordruk: 0,3 bar tot 0,5 bar



Tech Data
10134

Terugslagkleppen



Push-in/BSPT male

| 1060 | OD mm | | € |
|-----------|-------|------|------|
| PCVC04-01 | 4 | 1/8" | 5.40 |
| PCVC04-02 | 4 | 1/4" | 5.40 |
| PCVC06-01 | 6 | 1/8" | 6.50 |
| PCVC06-02 | 6 | 1/4" | 7.55 |
| PCVC08-01 | 8 | 1/8" | 6.50 |
| PCVC08-02 | 8 | 1/4" | 7.55 |
| PCVC10-02 | 10 | 1/4" | 7.55 |
| PCVC10-03 | 10 | 3/8" | 8.70 |
| PCVC12-02 | 12 | 1/4" | 8.70 |
| PCVC12-03 | 12 | 3/8" | 8.70 |



BSPT female

| 1060 | | € |
|-----------|------|------|
| PCFF01-01 | 1/8" | 6.50 |
| PCFF02-02 | 1/4" | 7.55 |
| PCFF03-03 | 3/8" | 8.70 |
| PCFF04-04 | 1/2" | 9.80 |

Afsluitkleppen



Push-in/BSPT male

| 1060 | OD mm | | € |
|----------|-------|------|-------|
| SPC06-02 | 6 | 1/4" | 6.50 |
| SPC08-02 | 8 | 1/4" | 6.50 |
| SPC08-03 | 8 | 3/8" | 7.55 |
| SPC10-02 | 10 | 1/4" | 7.55 |
| SPC10-03 | 10 | 3/8" | 8.70 |
| SPC10-04 | 10 | 1/2" | 9.80 |
| SPC12-03 | 12 | 3/8" | 9.80 |
| SPC12-04 | 12 | 1/2" | 10.95 |



Push-in

| 1060 | OD mm | € |
|--------|-------|------|
| PCVU04 | 4 | 5.40 |
| PCVU06 | 6 | 5.40 |
| PCVU08 | 8 | 5.40 |
| PCVU10 | 10 | 7.55 |



BSP male/female

| 1060 | | € |
|-----------|------|-------|
| PCVF01-01 | 1/8" | 6.50 |
| PCVF02-02 | 1/4" | 7.55 |
| PCVF03-03 | 3/8" | 9.80 |
| PCVF04-04 | 1/2" | 10.95 |

Push-in

| 1060 | OD mm | € |
|-------|-------|------|
| SPU06 | 6 | 6.50 |
| SPU08 | 8 | 7.55 |
| SPU10 | 10 | 8.70 |
| SPU12 | 12 | 9.80 |

Terugslagkleppen

Horizontaal, verticaal of diagonaal te installeren. Een concurrerende terugslagklep.

Toepassingen: Koelings- en verwarmingssystemen, persluchtssystemen, huishoudelijke waterinstallaties.

Materiaal: Huis: Messing Klep: Polymeer Dichting: NBR Veer: RVS

Temperatuur:
-20°C tot 100°C

Tech Data
1982



Type Block® - messing - BSP female - NBR seals - veerbelast

| ITAP | BSPP | bar | L mm | H mm | € |
|-----------|--------|-----|------|------|-------|
| IT101-12 | 1/2" | 12 | 47,5 | 28 | 5.15 |
| IT101-34 | 3/4" | 12 | 53,5 | 35 | 7.15 |
| IT101-1 | 1" | 12 | 60,5 | 40,5 | 9.40 |
| IT101-114 | 1.1/4" | 10 | 66,5 | 50,4 | 14.45 |
| IT101-112 | 1.1/2" | 10 | 74 | 57,8 | 19.65 |
| IT101-2 | 2" | 10 | 80 | 70,5 | 27.15 |

Tech Data
1983



Zeef - polymeer - voor type Europa®, York®, Roma® en Block®

| ITAP | | B mm | H mm | € |
|-----------|--------|------|------|------|
| IT107-38 | 3/8" | 23 | 55,5 | 0.65 |
| IT107-12 | 1/2" | 25 | 55 | 0.70 |
| IT107-34 | 3/4" | 32 | 55,3 | 0.95 |
| IT107-1 | 1" | 39 | 59 | 1.05 |
| IT107-114 | 1.1/4" | 47 | 69,5 | 1.65 |
| IT107-112 | 1.1/2" | 54 | 74 | 2.50 |
| IT107-2 | 2" | 66 | 87,3 | 3.45 |

Tech Data
1840



Zeef - RVS - voor type Europa®, York®, Roma® en Block®

| ITAP | | B mm | H mm | € |
|-----------|--------|------|-------|-------|
| IT102-38 | 3/8" | 25,5 | 42 | 1.65 |
| IT102-12 | 1/2" | 29,5 | 47 | 1.70 |
| IT102-34 | 3/4" | 36 | 57,5 | 2.00 |
| IT102-1 | 1" | 43,5 | 69 | 2.20 |
| IT102-114 | 1.1/4" | 50,5 | 75 | 2.70 |
| IT102-112 | 1.1/2" | 56,5 | 83 | 3.65 |
| IT102-2 | 2" | 69 | 98 | 4.50 |
| IT102-212 | 2.1/2" | 86 | 123 | 9.05 |
| IT102-3 | 3" | 102 | 138 | 11.30 |
| IT102-4 | 4" | 129 | 152,5 | 15.25 |

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Toepassingen: Voor pompinstallaties, verwarming, airconditioning, persluchtsystemen, brandstof etc.
 Horizontaal, verticaal of diagonaal te installeren. Openingsdruk is 0.2 bar.

Temperatuur:
-20°C tot 100°C

Tech Data
1837



Type York® - messing - BSP female - NBR seals - veerbelast

| ITAP | | | | | € |
|-----------|--------|----|-------|------|--------|
| IT103-38 | 3/8" | 12 | 46,5 | 35 | 8.65 |
| IT103-12 | 1/2" | 12 | 48 | 35 | 8.65 |
| IT103-34 | 3/4" | 12 | 53 | 42 | 12.30 |
| IT103-1 | 1" | 12 | 60,5 | 48 | 15.95 |
| IT103-114 | 1.1/4" | 10 | 66,5 | 59,5 | 22.95 |
| IT103-112 | 1.1/2" | 10 | 74 | 70,5 | 34.25 |
| IT103-2 | 2" | 10 | 80,5 | 86 | 48.70 |
| IT103-212 | 2.1/2" | 8 | 98 | 103 | 92.05 |
| IT103-3 | 3" | 8 | 103 | 126 | 130.85 |
| IT103-4 | 4" | 8 | 118,5 | 154 | 227.65 |

Temperatuur:
0°C tot 90°C

Tech Data
10026



Swing - messing - BSP female - NBR seals - uitsluitend horizontale installatie

| ITAP | | | | | € |
|-----------|--------|----|-----|-------|--------|
| IT130-38 | 3/8" | 16 | 43 | 49 | 12.40 |
| IT130-12 | 1/2" | 16 | 43 | 49 | 11.40 |
| IT130-34 | 3/4" | 16 | 52 | 58 | 15.95 |
| IT130-1 | 1" | 16 | 62 | 66 | 24.60 |
| IT130-114 | 1.1/4" | 10 | 72 | 76 | 34.85 |
| IT130-112 | 1.1/2" | 10 | 81 | 86 | 46.70 |
| IT130-2 | 2" | 10 | 94 | 98,7 | 65.70 |
| IT130-212 | 2.1/2" | 8 | 119 | 126,7 | 121.10 |
| IT130-3 | 3" | 8 | 134 | 146,5 | 169.20 |
| IT130-4 | 4" | 8 | 169 | 183,5 | 313.60 |

Uitvoering 3/8" t/m 2" met NBR zitting en uitvoering 2.1/2" t/m 4" met metalen zitting

Horizontaal, verticaal of diagonaal te installeren.

Temperatuur:
-20°C tot 150°C

Tech Data
1840



Swing type Roma® met aftap en meetpunt (1/4") - messing - BSP female - viton seals - veerbelast

| ITAP | | | | | € |
|-----------|--------|----|------|------|-------|
| IT104-38 | 3/8" | 25 | 63 | 47.3 | 17.75 |
| IT104-12 | 1/2" | 25 | 68.5 | 47.3 | 18.90 |
| IT104-34 | 3/4" | 25 | 69.5 | 54.5 | 23.60 |
| IT104-1 | 1" | 25 | 79 | 60.8 | 32.40 |
| IT104-114 | 1.1/4" | 18 | 84 | 72.8 | 43.75 |
| IT104-112 | 1.1/2" | 18 | 93.5 | 83.3 | 61.25 |
| IT104-2 | 2" | 18 | 108 | 99.3 | 91.95 |

Horizontaal, verticaal of diagonaal te installeren.

Temperatuur:
-20°C tot 100°C

Tech Data
1837



Type Europa® - messing - BSP female - NBR seals - veerbelast

| ITAP | | | | | € |
|-----------|--------|----|-------|------|--------|
| IT100-38 | 3/8" | 25 | 55 | 34.5 | 11.80 |
| IT100-12 | 1/2" | 25 | 58.5 | 34.5 | 12.30 |
| IT100-34 | 3/4" | 25 | 65 | 41.5 | 16.60 |
| IT100-1 | 1" | 25 | 74.5 | 48 | 23.15 |
| IT100-114 | 1.1/4" | 18 | 83 | 60.5 | 36.80 |
| IT100-112 | 1.1/2" | 18 | 93 | 71 | 49.45 |
| IT100-2 | 2" | 18 | 101 | 87 | 76.80 |
| IT100-212 | 2.1/2" | 12 | 122 | 120 | 174.65 |
| IT100-3 | 3" | 12 | 141.5 | 140 | 262.95 |
| IT100-4 | 4" | 12 | 158.5 | 172 | 434.00 |

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

Afsluiters - kunststof

Polypropyleen afsluiters



Tech Data
20633

Seal: NBR



Maximale werkdruk:
3.5 bar

Slangpilaar

6790



| | | |
|---------|----|------|
| 18530-1 | 12 | 2.95 |
| 18530-2 | 16 | 2.25 |
| 18530-3 | 20 | 2.25 |



Slangpilaar/BSP male

6790



| | | | |
|---------|----|------|------|
| 18560-1 | 12 | 1/2" | 3.05 |
| 18560-2 | 12 | 3/4" | 3.05 |
| 18560-3 | 16 | 1/2" | 2.25 |
| 18560-4 | 16 | 3/4" | 2.25 |
| 18560-5 | 20 | 1/2" | 2.25 |
| 18560-6 | 20 | 3/4" | 2.25 |



Slangpilaar/BSP female

6790



| | | | |
|---------|----|------|------|
| 18563-1 | 16 | 1/2" | 4.20 |
| 18563-2 | 16 | 3/4" | 4.20 |
| 18563-3 | 20 | 1/2" | 4.20 |
| 18563-4 | 20 | 3/4" | 4.20 |



BSP male

6790



| | | |
|---------|-------------|------|
| 18570-1 | 1/2" | 2.25 |
| 18570-2 | 1/2" x 3/4" | 2.25 |
| 18570-3 | 3/4" | 2.25 |



PBT afsluiters



Huis: PBT/messing
O-ring: NBR
Klep: POM

Pin: Messing
Steuering: POM
Ontkoppeling: POM

Medium: perslucht



Temperatuur:
0°C tot +60°C



Maximale werkdruk:
-1 tot 10 bar



Ingaand push-in/BSPT male

6780



| | | | | |
|---------|----|------|----|-------|
| HVC0601 | 6 | 1/8" | 14 | 9.15 |
| HVC0602 | 6 | 1/4" | 14 | 9.55 |
| HVC0603 | 6 | 3/8" | 17 | 9.80 |
| HVC0801 | 8 | 1/8" | 14 | 9.80 |
| HVC0802 | 8 | 1/4" | 14 | 10.30 |
| HVC0803 | 8 | 3/8" | 17 | 10.60 |
| HVC1002 | 10 | 1/4" | 17 | 10.60 |
| HVC1003 | 10 | 3/8" | 17 | 10.95 |
| HVC1004 | 10 | 1/2" | 21 | 11.35 |
| HVC1202 | 12 | 1/4" | 19 | 11.35 |
| HVC1203 | 12 | 3/8" | 19 | 11.60 |
| HVC1204 | 12 | 1/2" | 21 | 11.90 |

Push-in

6780



| | | | |
|---------|----|----|-------|
| HVU0606 | 6 | 6 | 8.55 |
| HVU0806 | 8 | 6 | 9.15 |
| HVU0808 | 8 | 8 | 9.15 |
| HVU1008 | 10 | 8 | 9.80 |
| HVU1010 | 10 | 10 | 9.80 |
| HVU1210 | 12 | 10 | 10.60 |
| HVU1212 | 12 | 12 | 10.60 |



Uitgaand push-in/BSPT male

6780



| | | | | |
|---------|------|----|----|-------|
| HVF0106 | 1/8" | 6 | 14 | 9.15 |
| HVF0206 | 1/4" | 6 | 14 | 9.55 |
| HVF0306 | 3/8" | 6 | 17 | 9.80 |
| HVF0108 | 1/8" | 8 | 14 | 9.80 |
| HVF0208 | 1/4" | 8 | 14 | 10.30 |
| HVF0308 | 3/8" | 8 | 17 | 10.60 |
| HVF0210 | 1/4" | 10 | 17 | 10.60 |
| HVF0310 | 3/8" | 10 | 17 | 10.95 |
| HVF0410 | 1/2" | 10 | 21 | 11.35 |
| HVF0212 | 1/4" | 12 | 19 | 11.35 |
| HVF0312 | 3/8" | 12 | 19 | 11.35 |
| HVF0412 | 1/2" | 12 | 21 | 11.90 |



KELM™
pneumatiek

Hydrauliek

Snel-
koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen
& staal

Ringleiding-
systemen

Slangen

Compressoren

Roterende actuators

Werktemperatuur:
-20°C tot +80°C

Werkdruk:
2.5 tot 8 bar

Medium:
Droge of gesmeerde perslucht, gefilterd (30µm)

Afstelling:
±5° op rotatie 0° en 90°

Dubbelwerkende actuators

Tech Data
10140



Aluminium

0364

Ø
mm

€

| | | |
|-----------|-----|---------|
| KRT007DA | 32 | 54.15 |
| KRT012DA | 40 | 77.25 |
| KRT020DA | 52 | 101.50 |
| KRT035DA | 63 | 128.55 |
| KRT050DA | 75 | 150.80 |
| KRT075DA | 83 | 172.90 |
| KRT110DA | 92 | 218.50 |
| KRT160DA | 105 | 261.65 |
| KRT255DA | 125 | 370.00 |
| KRT435DA | 140 | 501.15 |
| KRT665DA | 160 | 685.05 |
| KRT1000DA | 190 | 1094.00 |
| KRT1200DA | 210 | 1270.35 |
| KRT1800DA | 240 | 2131.60 |
| KRT2700DA | 270 | 2980.10 |
| KRT3800DA | 300 | 5033.35 |
| KRT5700DA | 350 | 7074.05 |

Enkelwerkende actuators

Tech Data
10141



Aluminium

0364

Ø
mm

€

| | | |
|--------------|-----|---------|
| KRT020SRK10 | 52 | 114.05 |
| KRT035SRK10 | 63 | 143.60 |
| KRT050SRK10 | 75 | 172.90 |
| KRT075SRK10 | 83 | 204.85 |
| KRT110SRK10 | 92 | 254.80 |
| KRT160SRK10 | 105 | 308.65 |
| KRT255SRK10 | 125 | 443.05 |
| KRT435SRK10 | 140 | 645.20 |
| KRT665SRK10 | 160 | 917.90 |
| KRT1000SRK10 | 190 | 1373.00 |
| KRT1200SRK10 | 210 | 1611.25 |
| KRT1800SRK10 | 240 | 2544.40 |
| KRT2700SRK10 | 270 | 3603.15 |
| KRT3800SRK10 | 300 | 5791.85 |
| KRT5700SRK10 | 350 | 8142.80 |

Eindschakelaars

- Geïntegreerde dekselbouten
- Compact design en eenvoudige montage
- IP67

Tech Data
10142



Namur standaard - RVS as en bevestiging


0364


€

KLS-820M

40.85

Pneumatisch bediende kogelafsluiters

 **Werktemperatuur actuator:**
-20°C tot +80°C
Werktemperatuur kogelafsluiter:
-20°C tot +95°C

 **Werkdruk actuator:**
2.5 tot 8 bar
Werkdruk kogelafsluiter:
3/8" 16 bar
1/2" to 2" 40 bar

Actuator:
Medium: Droge of gesmeerde perslucht, gefilterd (30µm)

Afstelling:
±5° op rotatie 0° en 90°


Kogelafsluiter:
Volle doorlaat

Messing vernikkelde kogelafsluiter - aluminium actuator

Tech Data
10145



Dubbelwerkend - BSP female

| 0364 |  | € |
|-----------|---|--------|
| 2184-0000 | 3/8" | 131.80 |
| 2184-0001 | 1/2" | 132.40 |
| 2184-0002 | 3/4" | 133.30 |
| 2184-0003 | 1" | 143.00 |
| 2184-0004 | 1.1/4" | 229.25 |
| 2184-0005 | 1.1/2" | 220.80 |
| 2184-0006 | 2" | 314.45 |


Messing vernikkelde kogelafsluiter (WRAS keur) - aluminium actuator

Tech Data
10147



WRAS
APPROVED PRODUCT


Dubbelwerkend - BSP female

| 0364 |  | € |
|-----------|---|--------|
| 2184-0014 | 1/2" | 145.55 |
| 2184-0015 | 3/4" | 146.70 |
| 2184-0016 | 1" | 157.25 |
| 2184-0017 | 1.1/4" | 205.10 |
| 2184-0018 | 1.1/2" | 264.30 |
| 2184-0019 | 2" | 335.40 |

Tech Data
10146



Enkelwerkend - BSP female


| 0364 |  | € |
|-----------|---|--------|
| 2184-0007 | 3/8" | 168.25 |
| 2184-0008 | 1/2" | 168.80 |
| 2184-0009 | 3/4" | 169.80 |
| 2184-0010 | 1" | 179.50 |
| 2184-0011 | 1.1/4" | 243.50 |
| 2184-0012 | 1.1/2" | 303.40 |
| 2184-0013 | 2" | 374.50 |

Tech Data
10148



WRAS
APPROVED PRODUCT

Enkelwerkend - BSP female

| 0364 |  | € |
|-----------|---|--------|
| 2184-0020 | 1/2" | 185.70 |
| 2184-0021 | 3/4" | 186.75 |
| 2184-0022 | 1" | 197.40 |
| 2184-0023 | 1.1/4" | 368.30 |
| 2184-0024 | 1.1/2" | 297.25 |
| 2184-0025 | 2" | 368.30 |

KELMTM pneumatiek

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

Diversen

Malleabele fittingen & staal


Ringleidingssystemen

Slangen

Compressoren

Pneumatisch bediende kogelafsluiters

 **Werktemperatuur actuator:**
-20°C tot +80°C
Werktemperatuur kogelafsluiter:
-20°C tot +200°C

 **Werkdruk actuator:**
2.5 tot 8 bar
Werkdruk kogelafsluiter:
70 bar

Actuator:
Medium: Droge of gesmeerde perslucht, gefilterd (30µm)

Afstelling:
±5° op rotatie 0° en 90°


Kogelafsluiter:
Volle doorlaat

Tweedelige RVS kogelafsluiter - aluminium actuator

Tech Data
10149



Dubbelwerkend - BSP female


| 0364 |  | € |
|-----------|---|--------|
| 2184-0026 | 1/4" | 146.40 |
| 2184-0027 | 3/8" | 146.40 |
| 2184-0028 | 1/2" | 148.65 |
| 2184-0029 | 3/4" | 164.10 |
| 2184-0030 | 1" | 178.80 |
| 2184-0031 | 1.1/4" | 211.40 |
| 2184-0032 | 1.1/2" | 257.40 |
| 2184-0033 | 2" | 329.20 |

Driedelige RVS kogelafsluiter - aluminium actuator

Tech Data
10151




Dubbelwerkend - BSP female

| 0364 |  | € |
|-----------|---|---------|
| 2184-0042 | 1/4" | 151.00 |
| 2184-0043 | 3/8" | 151.00 |
| 2184-0044 | 1/2" | 153.25 |
| 2184-0045 | 3/4" | 169.15 |
| 2184-0046 | 1" | 178.25 |
| 2184-0047 | 1.1/4" | 217.95 |
| 2184-0048 | 1.1/2" | 304.60 |
| 2184-0049 | 2" | 370.10 |
| 2184-0050 | 2.1/2" | 661.60 |
| 2184-0051 | 3" | 755.50 |
| 2184-0052 | 4" | 1305.75 |

Tech Data
10150




Enkelwerkend - BSP female

| 0364 |  | € |
|-----------|---|--------|
| 2184-0034 | 1/4" | 187.70 |
| 2184-0035 | 3/8" | 187.70 |
| 2184-0036 | 1/2" | 189.90 |
| 2184-0037 | 3/4" | 205.35 |
| 2184-0038 | 1" | 217.40 |
| 2184-0039 | 1.1/4" | 265.90 |
| 2184-0040 | 1.1/2" | 329.25 |
| 2184-0041 | 2" | 407.45 |


Tech Data
10152




Enkelwerkend - BSP female

| 0364 |  | € |
|-----------|---|---------|
| 2184-0053 | 1/4" | 193.50 |
| 2184-0054 | 3/8" | 193.50 |
| 2184-0055 | 1/2" | 195.85 |
| 2184-0056 | 3/4" | 211.70 |
| 2184-0057 | 1" | 224.15 |
| 2184-0058 | 1.1/4" | 274.15 |
| 2184-0059 | 1.1/2" | 339.40 |
| 2184-0060 | 2" | 420.05 |
| 2184-0061 | 2.1/2" | 767.55 |
| 2184-0062 | 3" | 1013.20 |
| 2184-0063 | 4" | 1377.25 |

Pneumatisch bediende kogelafsluiters

 **Werktemperatuur actuator:**
-20°C tot +80°C
Werktemperatuur kogelafsluiter:
-20°C tot +200°C

 **Werkdruk actuator:**
2.5 tot 8 bar
Werkdruk kogelafsluiter:
70 bar

Actuator:
Medium: Droge of gesmeerde perslucht, gefilterd (30µm)

Afstelling:
±5° op rotatie 0° en 90°

Kogelafsluiter:
Volle doorlaat

Driedelige RVS kogelafsluiter met inlas - aluminium actuator

Tech Data
10153



Dubbelwerkend - inlas

| 0364 | Body | € |
|-----------|--------|---------|
| 2184-0064 | 1/4" | 151.00 |
| 2184-0065 | 3/8" | 151.00 |
| 2184-0066 | 1/2" | 153.25 |
| 2184-0067 | 3/4" | 169.15 |
| 2184-0068 | 1" | 178.25 |
| 2184-0069 | 1.1/4" | 239.10 |
| 2184-0070 | 1.1/2" | 320.95 |
| 2184-0071 | 2" | 393.90 |
| 2184-0072 | 2.1/2" | 819.50 |
| 2184-0073 | 3" | 926.90 |
| 2184-0074 | 4" | 1424.80 |

Driedelige RVS kogelafsluiter met aanlas - aluminium actuator

Tech Data
10155



Dubbelwerkend - aanlas

| 0364 | Body | € |
|-----------|--------|---------|
| 2184-0086 | 1/4" | 151.00 |
| 2184-0087 | 3/8" | 151.00 |
| 2184-0088 | 1/2" | 153.25 |
| 2184-0089 | 3/4" | 169.15 |
| 2184-0090 | 1" | 197.60 |
| 2184-0091 | 1.1/4" | 247.80 |
| 2184-0092 | 1.1/2" | 320.95 |
| 2184-0093 | 2" | 370.10 |
| 2184-0094 | 2.1/2" | 799.20 |
| 2184-0095 | 3" | 926.90 |
| 2184-0096 | 4" | 1424.80 |

Tech Data
10154



Enkelwerkend - inlas

| 0364 | Body | € |
|-----------|--------|---------|
| 2184-0075 | 1/4" | 193.50 |
| 2184-0076 | 3/8" | 193.50 |
| 2184-0077 | 1/2" | 195.85 |
| 2184-0078 | 3/4" | 211.70 |
| 2184-0079 | 1" | 224.15 |
| 2184-0080 | 1.1/4" | 274.15 |
| 2184-0081 | 1.1/2" | 371.20 |
| 2184-0082 | 2" | 477.10 |
| 2184-0083 | 2.1/2" | 870.65 |
| 2184-0084 | 3" | 1144.20 |
| 2184-0085 | 4" | 1578.70 |

Tech Data
10156



Enkelwerkend - aanlas

| 0364 | Body | € |
|-----------|--------|---------|
| 2184-0097 | 1/4" | 193.50 |
| 2184-0098 | 3/8" | 193.50 |
| 2184-0099 | 1/2" | 195.85 |
| 2184-0100 | 3/4" | 211.70 |
| 2184-0101 | 1" | 224.15 |
| 2184-0102 | 1.1/4" | 274.15 |
| 2184-0103 | 1.1/2" | 371.20 |
| 2184-0104 | 2" | 420.05 |
| 2184-0105 | 2.1/2" | 870.65 |
| 2184-0106 | 3" | 1103.10 |
| 2184-0107 | 4" | 1578.70 |

KELMTM pneumatiek

Hydrauliek

Snelkoppelingen

Afsluiters

Roestvast staal

Fittingen

Luchtconditionering

Gereedschap

Pneumatiek

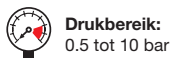
Diversen

Malleabele fittingen & staal

Ringleidingssystemen

Slangen

Compressoren





2/2 NC magneetventiel - indirect werkend





Spoel en stekker





3/8" BSP Flow: 55 lpm
Doorlaat: 13mm

| | | |
|------------------|---|---|
| 0366 |  |  |
| K225-03-230AC-NC | 230/50AC | 68.95 |
| K225-03-110AC-NC | 110/50AC | 68.95 |
| K225-03-24AC-NC | 24/50AC | 68.95 |
| K225-03-24DC-NC | 24DC | 68.95 |
| K225-03-12DC-NC | 12DC | 68.95 |



1" BSP Flow: 160 lpm
Doorlaat: 25mm

| | | |
|------------------|---|---|
| 0366 |  |  |
| K225-08-230AC-NC | 230/50AC | 112.55 |
| K225-08-110AC-NC | 110/50AC | 112.55 |
| K225-08-24AC-NC | 24/50AC | 112.55 |
| K225-08-24DC-NC | 24DC | 112.55 |
| K225-08-12DC-NC | 12DC | 112.55 |



Voor K225 NC magneetventiel

| | | |
|------------------|---|---|
| 0366 |  |  |
| K225-230/50AC-NC | 230/50AC | 15.40 |
| K225-110/50AC-NC | 110/50AC | 15.40 |
| K225-24/50AC-NC | 24/50AC | 15.40 |
| K225-24DC-NC | 24DC | 15.40 |
| K225-12DC-NC | 12DC | 15.40 |

1/2" BSP Flow: 63 lpm
Doorlaat: 13mm



| | | |
|------------------|---|---|
| 0366 |  |  |
| K225-04-230AC-NC | 230/50AC | 70.35 |
| K225-04-110AC-NC | 110/50AC | 70.35 |
| K225-04-24AC-NC | 24/50AC | 70.35 |
| K225-04-24DC-NC | 24DC | 70.35 |
| K225-04-12DC-NC | 12DC | 70.35 |

1.1/4" BSP Flow: 370 lpm
Doorlaat: 38mm



| | | |
|------------------|---|---|
| 0366 |  |  |
| K225-12-230AC-NC | 230/50AC | 215.75 |
| K225-12-110AC-NC | 110/50AC | 215.75 |
| K225-12-24AC-NC | 24/50AC | 215.75 |
| K225-12-24DC-NC | 24DC | 215.75 |
| K225-12-12DC-NC | 12DC | 215.75 |

Analoge timer

3/4" BSP Flow: 100 lpm
Doorlaat: 25mm

| | | |
|------------------|---|---|
| 0366 |  |  |
| K225-06-230AC-NC | 230/50AC | 78.30 |
| K225-06-110AC-NC | 110/50AC | 78.30 |
| K225-06-24AC-NC | 24/50AC | 78.30 |
| K225-06-24DC-NC | 24DC | 78.30 |
| K225-06-12DC-NC | 12DC | 78.30 |

1.1/2" BSP Flow: 400 lpm
Doorlaat: 38mm


| | | |
|------------------|---|---|
| 0366 |  |  |
| K225-14-230AC-NC | 230/50AC | 242.60 |
| K225-14-110AC-NC | 110/50AC | 242.60 |
| K225-14-24AC-NC | 24/50AC | 242.60 |
| K225-14-24DC-NC | 24DC | 242.60 |
| K225-14-12DC-NC | 12DC | 242.60 |

2" BSP Flow: 540 lpm
Doorlaat: 50mm

| | | |
|------------------|---|---|
| 0366 |  |  |
| K225-20-230AC-NC | 230/50AC | 267.55 |
| K225-20-110AC-NC | 110/50AC | 267.55 |
| K225-20-24AC-NC | 24/50AC | 267.55 |
| K225-20-24DC-NC | 24DC | 267.55 |
| K225-20-12DC-NC | 12DC | 267.55 |



CE-markering

| | |
|------|---|
| 0366 |  |
| KVT | 22.55 |



2/2 NO magneetventiel - indirect werkend



Flow: 55 lpm
Doorlaat: 13mm

| 3/8" BSP | | |
|------------------|----------|-------|
| 0366 | | |
| K225-03-230AC-NO | 230/50AC | 90.20 |
| K225-03-110AC-NO | 110/50AC | 90.20 |
| K225-03-24AC-NO | 24/50AC | 90.20 |
| K225-03-24DC-NO | 24DC | 90.20 |
| K225-03-12DC-NO | 12DC | 90.20 |

Flow: 160 lpm
Doorlaat: 25mm

| 1" BSP | | |
|------------------|----------|--------|
| 0366 | | |
| K225-08-230AC-NO | 230/50AC | 185.65 |
| K225-08-110AC-NO | 110/50AC | 185.65 |
| K225-08-24AC-NO | 24/50AC | 185.65 |
| K225-08-24DC-NO | 24DC | 185.65 |
| K225-08-12DC-NO | 12DC | 185.65 |

Flow: 63 lpm
Doorlaat: 13mm

| 1/2" BSP | | |
|------------------|----------|--------|
| 0366 | | |
| K225-04-230AC-NO | 230/50AC | 132.25 |
| K225-04-110AC-NO | 110/50AC | 132.25 |
| K225-04-24AC-NO | 24/50AC | 132.25 |
| K225-04-24DC-NO | 24DC | 132.25 |
| K225-04-12DC-NO | 12DC | 132.25 |

Flow: 370 lpm
Doorlaat: 38mm

| 1.1/4" BSP | | |
|------------------|----------|--------|
| 0366 | | |
| K225-12-230AC-NO | 230/50AC | 375.20 |
| K225-12-110AC-NO | 110/50AC | 375.20 |
| K225-12-24AC-NO | 24/50AC | 375.20 |
| K225-12-24DC-NO | 24DC | 375.20 |
| K225-12-12DC-NO | 12DC | 375.20 |

Flow: 100 lpm
Doorlaat: 25mm

| 3/4" BSP | | |
|------------------|----------|--------|
| 0366 | | |
| K225-06-230AC-NO | 230/50AC | 145.50 |
| K225-06-110AC-NO | 110/50AC | 145.50 |
| K225-06-24AC-NO | 24/50AC | 145.50 |
| K225-06-24DC-NO | 24DC | 145.50 |
| K225-06-12DC-NO | 12DC | 145.50 |

Flow: 400 lpm
Doorlaat: 38mm

| 1.1/2" BSP | | |
|------------------|----------|--------|
| 0366 | | |
| K225-14-230AC-NO | 230/50AC | 439.05 |
| K225-14-110AC-NO | 110/50AC | 439.05 |
| K225-14-24AC-NO | 24/50AC | 439.05 |
| K225-14-24DC-NO | 24DC | 439.05 |
| K225-14-12DC-NO | 12DC | 439.05 |

Flow: 540 lpm
Doorlaat: 50mm

| 2" BSP | | |
|------------------|----------|--------|
| 0366 | | |
| K225-20-230AC-NO | 230/50AC | 487.60 |
| K225-20-110AC-NO | 110/50AC | 487.60 |
| K225-20-24AC-NO | 24/50AC | 487.60 |
| K225-20-24DC-NO | 24DC | 487.60 |
| K225-20-12DC-NO | 12DC | 487.60 |

Spoel en stekker



Voor K225 NO magneetventiel

| 0366 | | |
|------------------|----------|-------|
| K225-230/50AC-NO | 230/50AC | 15.40 |
| K225-110/50AC-NO | 110/50AC | 15.40 |
| K225-24/50AC-NO | 24/50AC | 15.40 |
| K225-24DC-NO | 24DC | 15.40 |
| K225-12DC-NO | 12DC | 15.40 |

Analoge timer



CE-markering

| | |
|------|--|
| 0366 | |
| KVT | |

| | |
|--|-------|
| | 22.55 |
|--|-------|

2/2 NC magneetventiel - direct werkend



Werkdruk:
7 bar
Maximale druk:
10 bar



Flow: 3.4 lpm
Doorlaat: 2.5mm

1/8" BSP

| | | |
|-----------------|----------|-------|
| 0366 | | |
| K2W025-06-230AC | 230/50AC | 32.95 |
| K2W025-06-110AC | 110/50AC | 32.95 |
| K2W025-06-24AC | 24/50AC | 32.95 |
| K2W025-06-24DC | 24DC | 32.95 |
| K2W025-06-12DC | 12DC | 32.95 |

Flow: 3.4 lpm
Doorlaat: 2.5mm

1/4" BSP

| | | |
|-----------------|----------|-------|
| 0366 | | |
| K2W025-08-230AC | 230/50AC | 32.95 |
| K2W025-08-110AC | 110/50AC | 32.95 |
| K2W025-08-24AC | 24/50AC | 32.95 |
| K2W025-08-24DC | 24DC | 32.95 |
| K2W025-08-12DC | 12DC | 32.95 |

Flow: 6 lpm
Doorlaat: 4mm

3/8" BSP

| | | |
|-----------------|----------|-------|
| 0366 | | |
| K2W040-10-230AC | 230/50AC | 53.70 |
| K2W040-10-110AC | 110/50AC | 53.70 |
| K2W040-10-24AC | 24/50AC | 53.70 |
| K2W040-10-24DC | 24DC | 53.70 |
| K2W040-10-12DC | 12DC | 53.70 |



Werkdruk:
20 bar
Maximale druk:
35 bar



Flow: 0.7 lpm
Doorlaat: 1.2mm

1/8" BSP - hogedruk

| | | |
|------------------|----------|-------|
| 0366 | | |
| K2WH012-06-230AC | 230/50AC | 36.60 |
| K2WH012-06-110AC | 110/50AC | 36.60 |
| K2WH012-06-24AC | 24/50AC | 36.60 |
| K2WH012-06-24DC | 24DC | 36.60 |
| K2WH012-06-12DC | 12DC | 36.60 |

Flow: 0.7 lpm
Doorlaat: 1.2mm

1/4" BSP - hogedruk

| | | |
|------------------|----------|-------|
| 0366 | | |
| K2WH012-08-230AC | 230/50AC | 36.60 |
| K2WH012-08-110AC | 110/50AC | 36.60 |
| K2WH012-08-24AC | 24/50AC | 36.60 |
| K2WH012-08-24DC | 24DC | 36.60 |
| K2WH012-08-12DC | 12DC | 36.60 |

Flow: 1.7 lpm
Doorlaat: 2mm

3/8" BSP - hogedruk

| | | |
|------------------|----------|-------|
| 0366 | | |
| K2WH020-10-230AC | 230/50AC | 57.00 |
| K2WH020-10-110AC | 110/50AC | 57.00 |
| K2WH020-10-24AC | 24/50AC | 57.00 |
| K2WH020-10-24DC | 24DC | 57.00 |
| K2WH020-10-12DC | 12DC | 57.00 |

Spoel en stekker



Voor K2W NC magneetventiel -
1/8" en 1/4" uitvoering

| | | |
|-----------------|----------|-------|
| 0366 | | |
| K2W-08-230/50AC | 230/50AC | 10.70 |
| K2W-08-110/50AC | 110/50AC | 10.70 |
| K2W-08-24/50AC | 24/50AC | 10.70 |
| K2W-08-24DC | 24DC | 10.70 |
| K2W-08-12DC | 12DC | 10.70 |

Voor K2W NC magneetventiel -
3/8" uitvoering

| | | |
|------------------|----------|-------|
| 0366 | | |
| K2W-040-230/50AC | 230/50AC | 15.25 |
| K2W-040-110/50AC | 110/50AC | 15.25 |
| K2W-040-24/50AC | 24/50AC | 15.25 |
| K2W-040-24DC | 24DC | 15.25 |
| K2W-040-12DC | 12DC | 15.25 |

Magneetventielen

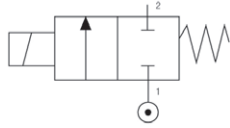
Medium: Perslucht, inerte gassen, water, minerale oliën, diesel en brandstoffen. Het messing huis is geschikt voor neutrale en niet corrosieve media. Magneetventielen met EPDM afdichting voor gebruik met heet water en stoom zijn op aanvraag leverbaar.

2/2 NC magneetventiel - direct werkend

Tech Data
60103

Omgevingstemperatuur:
-10°C tot +80°C
Temperatuur medium:
-10°C tot +140°C (FKM)

Maximale werkdruk:
Afhankelijk van toegepaste spoelvermogen, zie datasheet



Type 01F - messing - zonder spoel en stekker

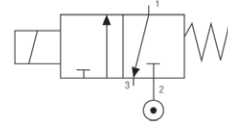
| 6775 | BSPP | spoel | FLOW | Doorlaat | SEAL | € |
|------------|------|-------|------|----------|------|-------|
| 01F02102V0 | 1/8" | 10mm | 1.50 | 2 | FKM | 23.20 |
| 01F03102V0 | 1/4" | 10mm | 1.50 | 2 | FKM | 32.60 |
| 01F03103V0 | 1/4" | 10mm | 3.33 | 3 | FKM | 32.60 |

3/2 NC magneetventiel - direct werkend

Tech Data
60105

Omgevingstemperatuur:
-10°C tot +80°C
Temperatuur medium:
-10°C tot +140°C (FKM)

Maximale werkdruk:
Afhankelijk van toegepaste spoelvermogen, zie datasheet



Type 01F - messing - zonder spoel en stekker

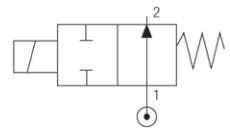
| 6775 | BSPP | spoel | FLOW | Doorlaat | SEAL | € |
|------------|------|-------|-----------|----------|------|-------|
| 01F02315V0 | 1/8" | 10mm | 1.00/0.83 | 1.5/1.4 | FKM | 24.80 |
| 01F02302V0 | 1/8" | 10mm | 1.50/0.83 | 2/1.4 | FKM | 24.60 |
| 01F03302V0 | 1/4" | 10mm | 1.50/0.83 | 2/1.4 | FKM | 41.40 |
| 01F03303V0 | 1/4" | 10mm | 3.33/0.83 | 3/1.4 | FKM | 41.40 |

2/2 NO magneetventiel - direct werkend

Tech Data
60104

Omgevingstemperatuur:
-10°C tot +80°C
Temperatuur medium:
-10°C tot +140°C (FKM)

Maximale werkdruk:
Afhankelijk van toegepaste spoelvermogen, zie datasheet



Type 01F - messing - zonder spoel en stekker

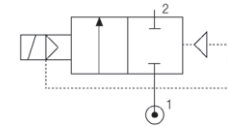
| 6775 | BSPP | spoel | FLOW | Doorlaat | SEAL | € |
|------------|------|-------|------|----------|------|-------|
| 01F02202V0 | 1/8" | 10mm | 1.50 | 2 | FKM | 23.90 |
| 01F03202V0 | 1/4" | 10mm | 1.50 | 2 | FKM | 38.60 |
| 01F03203V0 | 1/4" | 10mm | 3.33 | 3 | FKM | 38.60 |

2/2 NC magneetventiel - 0 bar

Tech Data
60106

Omgevingstemperatuur:
-10°C tot +80°C
Temperatuur medium:
-10°C tot +90°C (NBR)
-10°C tot +140°C (FKM)

Maximale werkdruk:
Afhankelijk van toegepaste spoelvermogen, zie datasheet



Type 03F - messing - zonder spoel en stekker

| 6775 | BSPP | spoel | FLOW | Doorlaat | SEAL | € |
|------------|------|-------|------|----------|------|--------|
| 03F05114N0 | 1/2" | 13mm | 46 | 14 | NBR | 70.50 |
| 03F05114V0 | 1/2" | 13mm | 46 | 14 | FKM | 74.35 |
| 03F07118N0 | 3/4" | 13mm | 68 | 18 | NBR | 81.15 |
| 03F07118V0 | 3/4" | 13mm | 68 | 25 | FKM | 87.05 |
| 03F09125N0 | 1" | 13mm | 111 | 25 | NBR | 102.20 |
| 03F09125V0 | 1" | 13mm | 111 | 14 | FKM | 109.40 |

KELM™
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Hydrauliek

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koppelingen

Afsluiters

Roestvast
staal

Fittingen

Lucht-
conditionering

Gereedschap

Pneumatiek

Diversen

Malleabele
fittingen &
staal

Ringleiding-
systemen

Slangen

Compressoren

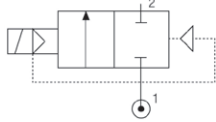
Magneetventielen

2/2 NC magneetventiel - indirect werkend

Tech Data
60107

Omgevingstemperatuur:
-10°C tot +80°C
Temperatuur medium:
-10°C tot +90°C (NBR)
-10°C tot +140°C (FKM)

Maximale werkdruk:
Afhankelijk van toegepaste spoelvermogen, zie datasheet



Type 04F - messing - zonder spoel en stekker

| 6775 | BSPP | spoel | FLOW | Doorlaat | SEAL | € |
|------------|------|-------|------|----------|------|-------|
| 04F05114N0 | 1/2" | 10mm | 59 | 14 | NBR | 51.85 |
| 04F05114V0 | 1/2" | 10mm | 59 | 14 | FKM | 53.70 |
| 04F07118N0 | 3/4" | 10mm | 93 | 18 | NBR | 60.35 |
| 04F07118V0 | 3/4" | 10mm | 93 | 18 | FKM | 62.00 |
| 04F09125N0 | 1" | 10mm | 183 | 25 | NBR | 94.40 |
| 04F09125V0 | 1" | 10mm | 183 | 25 | FKM | 97.30 |

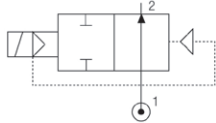
Met manual override

2/2 NO magneetventiel - indirect werkend

Tech Data
60108

Omgevingstemperatuur:
-10°C tot +80°C
Temperatuur medium:
-10°C tot +90°C (NBR)
-10°C tot +140°C (FKM)

Maximale werkdruk:
Afhankelijk van toegepaste spoelvermogen, zie datasheet

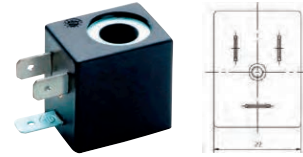


Type 04F - messing - zonder spoel en stekker

| 6775 | BSPP | spoel | FLOW | Doorlaat | SEAL | € |
|------------|------|-------|------|----------|------|--------|
| 04F04214N0 | 3/8" | 10mm | 56 | 14 | NBR | 55.85 |
| 04F04214V0 | 3/8" | 10mm | 56 | 14 | FKM | 58.00 |
| 04F05214V0 | 1/2" | 10mm | 59 | 14 | FKM | 48.35 |
| 04F07218N0 | 3/4" | 10mm | 93 | 18 | NBR | 90.55 |
| 04F07218V0 | 3/4" | 10mm | 93 | 18 | FKM | 93.05 |
| 04F09225N0 | 1" | 10mm | 183 | 25 | NBR | 107.25 |
| 04F09225V0 | 1" | 10mm | 183 | 25 | FKM | 110.65 |

Spoel

• Industriestandaard

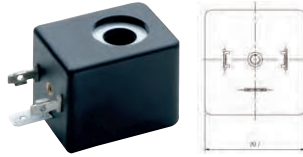


Tech Data
60109

22mm - ø10mm

| 6775 | VOLT | W | Passend op | Isolatie klasse (IP) | € |
|---------------|---------|-------|------------|----------------------|------|
| SOL10012C4000 | 12V DC | 6.5W | 01F/04F | IP65 | 7.15 |
| SOL10024A8000 | 24V AC | 7.5VA | 01F/04F | IP65 | 7.15 |
| SOL10024C4000 | 24V DC | 6.5W | 01F/04F | IP65 | 7.15 |
| SOL10220A8000 | 220V AC | 7.5VA | 01F/04F | IP65 | 7.15 |

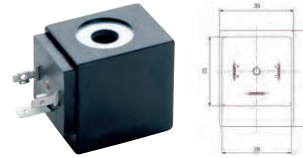
• DIN 43650



30mm - ø10mm

| 6775 | VOLT | W | Passend op | Isolatie klasse (IP) | € |
|---------------|---------|------|------------|----------------------|-------|
| SOL11012C5000 | 12V DC | 8W | 01F/04F | IP65 | 12.75 |
| SOL11024A9000 | 24V AC | 11VA | 01F/04F | IP65 | 12.75 |
| SOL11024C5000 | 24V DC | 8W | 01F/04F | IP65 | 12.75 |
| SOL11220A9000 | 220V AC | 11VA | 01F/04F | IP65 | 12.75 |

• DIN 43650



30mm - ø13mm

| 6775 | VOLT | W | Passend op | Isolatie klasse (IP) | € |
|---------------|---------|------|------------|----------------------|-------|
| SOL20012C5000 | 12V DC | 8W | 03F | IP65 | 13.20 |
| SOL20012C6000 | 12V DC | 14W | 03F | IP65 | 13.20 |
| SOL20024A0000 | 24V AC | 14VA | 03F | IP65 | 13.20 |
| SOL20024AB000 | 24V AC | 21VA | 03F | IP65 | 13.20 |
| SOL20024C5000 | 24V DC | 8W | 03F | IP65 | 13.20 |
| SOL20024C6000 | 24V DC | 14W | 03F | IP65 | 13.20 |
| SOL20220AA000 | 220V AC | 14VA | 03F | IP65 | 13.20 |
| SOL20220AB000 | 220V AC | 21VA | 03F | IP65 | 13.20 |

Stekker

Tech Data
60109



Tweepolig - voor 22mm spoel

| 6690 | Isolatie klasse (IP) | € |
|------------|----------------------|------|
| CON0100001 | IP67 | 2.75 |



Tweepolig - voor 30mm spoel

| 6690 | Isolatie klasse (IP) | € |
|------------|----------------------|------|
| CON3100001 | IP67 | 3.10 |

Pneumatisch bediende klepafsluiters

Tech Data 10204

Temperatuur medium:
-10°C tot +180°C

Omgevingstemperatuur:
Kunststof actuator -10°C tot +60°C
RVS actuator -10°C tot +80°C



Werkdruk:
3 tot 16 bar

Compact design en hoge flow, verkrijgbaar in normally open and normally closed.
360° actuator rotatie.
Geschikt voor gebruik met water, olie, perslucht, agressieve media en stoom.

RVS AISI-316 afsluiter - kunststof actuator

Materiaal
Huis: RVS AISI-316L
Actuator: PA
Seals: Viton



NC - 2-weg 63mm actuator - BSP female

0381



| | | |
|-----------------|--------|--------|
| KASV-SSP-38-NC | 3/8" | 133.55 |
| KASV-SSP-12-NC | 1/2" | 139.25 |
| KASV-SSP-34-NC | 3/4" | 199.50 |
| KASV-SSP-1-NC | 1" | 222.15 |
| KASV-SSP-114-NC | 1.1/4" | 268.25 |
| KASV-SSP-112-NC | 1.1/2" | 361.35 |
| KASV-SSP-2-NC | 2" | 445.40 |
| KASV-SSP-212-NC | 2.1/2" | 627.40 |
| KASV-SSP-3-NC | 3" | 922.95 |



NO - 2-weg 63mm actuator - BSP female

0381



| | | |
|-----------------|--------|--------|
| KASV-SSP-38-NO | 3/8" | 133.55 |
| KASV-SSP-12-NO | 1/2" | 139.25 |
| KASV-SSP-34-NO | 3/4" | 199.50 |
| KASV-SSP-1-NO | 1" | 222.15 |
| KASV-SSP-114-NO | 1.1/4" | 268.25 |
| KASV-SSP-112-NO | 1.1/2" | 361.35 |
| KASV-SSP-2-NO | 2" | 445.40 |
| KASV-SSP-212-NO | 2.1/2" | 627.40 |
| KASV-SSP-3-NO | 3" | 922.95 |

RVS AISI-316 afsluiter & actuator

Materiaal
Huis: RVS AISI-316L
Actuator: RVS AISI-316L
Seals: Viton



Normally closed - 2-weg 63mm actuator - BSP female

0381



| | | |
|------------------|--------|--------|
| KASV-SSSS-38-NC | 3/8" | 316.10 |
| KASV-SSSS-12-NC | 1/2" | 375.50 |
| KASV-SSSS-34-NC | 3/4" | 386.15 |
| KASV-SSSS-1-NC | 1" | 406.75 |
| KASV-SSSS-114-NC | 1.1/4" | 453.55 |
| KASV-SSSS-112-NC | 1.1/2" | 499.00 |
| KASV-SSSS-2-NC | 2" | 589.55 |
| KASV-SSSS-212-NC | 2.1/2" | 732.70 |



Normally open - 2-weg 63mm actuator - BSP female

0381



| | | |
|------------------|--------|--------|
| KASV-SSSS-38-NO | 3/8" | 316.10 |
| KASV-SSSS-12-NO | 1/2" | 375.50 |
| KASV-SSSS-34-NO | 3/4" | 386.15 |
| KASV-SSSS-1-NO | 1" | 406.75 |
| KASV-SSSS-114-NO | 1.1/4" | 453.55 |
| KASV-SSSS-112-NO | 1.1/2" | 499.00 |
| KASV-SSSS-2-NO | 2" | 589.55 |
| KASV-SSSS-212-NO | 2.1/2" | 732.70 |

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& staal

Ringleiding-
systemen

Slangen

Compressoren

Overdrukbeveiliging

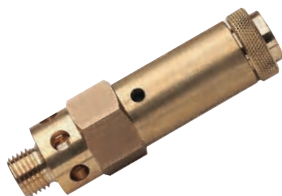
Tech Data
1762

ce keur

Deze serie is geproduceerd volgens DIN 3320.AD blad A2/A4.
De gespecificeerde instelwaarden zijn gegarandeerd en zeer nauwkeurig.

LORCH 

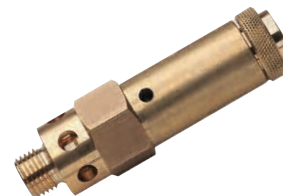
Overdrukbeveiliging - nominale diameter 8mm



1/4" BSP

| 0093 | Set | € |
|-----------|------|-------|
| 2035-0773 | 1 | 35.05 |
| 2042-2887 | 1,5 | 35.05 |
| 2042-2895 | 2 | 35.05 |
| 2020-8860 | 2,5 | 35.05 |
| 2042-2903 | 3 | 35.05 |
| 2042-2911 | 3,5 | 35.05 |
| 2020-8864 | 4 | 35.05 |
| 2042-2929 | 4,5 | 35.05 |
| 2020-8872 | 5 | 35.05 |
| 2042-2937 | 5,5 | 35.05 |
| 2042-2945 | 6 | 35.05 |
| 2042-2952 | 6,5 | 35.05 |
| 2042-2960 | 7 | 35.05 |
| 2020-8880 | 7,5 | 37.35 |
| 2020-8898 | 8 | 35.05 |
| 2042-2978 | 8,5 | 35.05 |
| 2031-7020 | 9 | 35.05 |
| 2020-8906 | 10 | 35.05 |
| 2042-2986 | 10,5 | 35.05 |
| 2020-8914 | 11 | 35.05 |
| 2020-8922 | 11,5 | 37.35 |
| 2020-8930 | 12 | 35.05 |
| 2020-8948 | 15 | 37.35 |

Overdrukbeveiliging - nominale diameter 10mm



3/8" BSP

| 0093 | Set | € |
|-----------|-----|-------|
| 2020-8955 | 5 | 37.70 |
| 2020-8971 | 6 | 39.00 |
| 2020-8989 | 7 | 43.40 |
| 2020-8997 | 8 | 46.80 |
| 2020-9003 | 10 | 46.80 |
| 2020-9011 | 11 | 43.40 |
| 2020-9029 | 12 | 46.80 |
| 2020-9045 | 15 | 42.25 |

3/4" BSP

| 0093 | Set | € |
|-----------|-----|-------|
| 2020-9177 | 6 | 43.40 |
| 2020-9185 | 7 | 44.40 |
| 2020-9193 | 8 | 43.40 |
| 2020-9201 | 10 | 48.10 |
| 2020-9219 | 11 | 48.20 |

1/2" BSP

| 0093 | Set | € |
|-----------|------|-------|
| 2042-2994 | 0,5 | 43.40 |
| 2042-3000 | 1,5 | 43.40 |
| 2042-3018 | 2,5 | 43.40 |
| 2042-3026 | 3,5 | 43.40 |
| 2020-9052 | 4 | 43.40 |
| 2020-9060 | 5 | 43.40 |
| 2042-3034 | 5,5 | 39.00 |
| 2020-9086 | 6 | 43.40 |
| 2042-3042 | 6,5 | 39.00 |
| 2020-9094 | 7 | 39.00 |
| 2020-9102 | 7,5 | 46.80 |
| 2020-9110 | 8 | 43.40 |
| 2042-3059 | 8,5 | 43.40 |
| 2042-3067 | 9 | 43.40 |
| 2020-9128 | 10 | 43.40 |
| 2042-3075 | 10,5 | 39.00 |
| 2020-9136 | 11 | 43.40 |
| 2020-9144 | 11,5 | 43.40 |
| 2020-9151 | 12 | 39.00 |
| 2042-3083 | 12,5 | 43.40 |
| 2020-9169 | 15 | 43.40 |
| 2042-3091 | 16 | 43.40 |
| 2042-3109 | 30 | 39.90 |

Individuele testcertificaten worden standaard bijgeleverd bij bovenstaande Lorch artikelen.

Overdrukbeveiliging - serie 1776

Gereedschap
 **Temperatuur:**
0°C tot 180°C



Alle afsluiters zijn fabrieksmatig ingesteld, en verzegeld om zeker te zijn dat de instelling niet gewijzigd wordt tijdens transport.

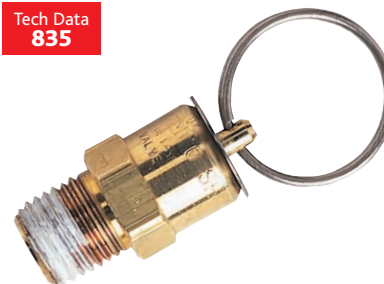
De vooringestelde ontlueters zijn gemaakt om gevaarlijke situaties die het gevolg kunnen zijn van drukophoping te voorkomen.

- Automatische ontluchting bij de ingestelde druk.
- Automatische herinstelling wanneer de druk weer onder het instelpunt komt.
- Messing huis met interne RVS componenten.

1/4" NPT male - zeer nauwkeurig

| 0090 | NPT | Set-10% | SCFM | € |
|------------|------|---------|------|-------------------|
| 1776K-0-05 | 1/4" | 5 | 12 | Bruin 10.90 |
| 1776K-0-10 | 1/4" | 10 | 30 | Neutraal 10.90 |
| 1776K-0-15 | 1/4" | 15 | 43 | Blauw 10.90 |
| 1776K-0-20 | 1/4" | 20 | 50 | Donk. groen 10.90 |
| 1776K-0-25 | 1/4" | 25 | 56 | Rood 10.90 |
| 1776K-0-30 | 1/4" | 30 | 63 | Geel 10.90 |
| 1776K-0-40 | 1/4" | 40 | 82 | Grijs 10.90 |
| 1776K-0-50 | 1/4" | 50 | 97 | Licht blauw 10.90 |
| 1776K-0-60 | 1/4" | 60 | 110 | Licht groen 10.90 |
| 1776K-0-75 | 1/4" | 75 | 134 | Wit 10.90 |

Tech Data
835



Geen testcertificaten beschikbaar voor serie 1776.