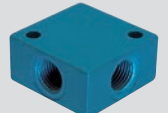
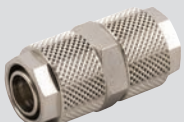




|                                                                                                                                                                         |                   |                                                          |                                                                                                                                                                          |                   |                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|
|       | Pagina <b>188</b> | AIGNEP draadfittingen - messing vernikkeld               |        | Pagina <b>226</b> | KELM push-in koppelingen micro - messing vernikkeld/kunststof                        |
|                                                                                        | Pagina <b>192</b> | Draadfittingen - blank messing                           |        | Pagina <b>229</b> | PARKER LEGRIS <b>NEW</b> push-in koppelingen LF 3000® - messing vernikkeld/kunststof |
|       | Pagina <b>197</b> | TEFEN draadfittingen - kunststof                         |        | Pagina <b>237</b> | PARKER LEGRIS <b>NEW</b> push-in koppelingen LF 3600® - messing vernikkeld           |
|                                                                                        | Pagina <b>201</b> | Verdeelblokken                                           |        | Pagina <b>240</b> | AIGNEP push-in koppelingen - messing vernikkeld                                      |
|                                                                                        | Pagina <b>204</b> | Opsteekkoppelingen - messing vernikkeld                  |        | Pagina <b>243</b> | AIGNEP push-in koppelingen hogedruk & food - messing vernikkeld                      |
|                                                                                       | Pagina <b>208</b> | Opsteekkoppelingen - kunststof                           |       | Pagina <b>244</b> | KELM push-in koppelingen - messing vernikkeld                                        |
|   | Pagina <b>212</b> | AIGNEP snijringkoppelingen DIN 3861 - messing vernikkeld |   | Pagina <b>249</b> | CDC push-in koppelingen - messing vernikkeld/kunststof                               |
|   | Pagina <b>214</b> | AIGNEP knelkoppelingen universeel - blank messing        |   | Pagina <b>254</b> | KELM push-in koppelingen 16 bar - kunststof                                          |
|   | Pagina <b>217</b> | TIEMME knelkoppelingen KIWA - blank messing              |    | Pagina <b>259</b> | DMFIT push-in koppelingen food - kunststof                                           |
|   | Pagina <b>219</b> | AIGNEP push-in koppelingen rood - messing vernikkeld     |    | Pagina <b>264</b> | JOHN GUEST push-in koppelingen food - kunststof                                      |

# Draadfittingen - messing vernikkeld


**TECH DATA**  
**30096**
**Materiaal:**  
 Messing vernikkeld - OT UNI EN  
 12164/5 CW 614/7N

**Normering:**  
 BSPT - ISO 7,1, BS 21, DIN 2999  
 BSP - ISO 228 Class A

 Metrisch - ISO R/262  
 NPTF - ANSI B1.20.5

**Maximale werkdruk bij 20°C:**  
 1/8" - 150 bar  
 1/4" - 100 bar  
 3/8" - 75 bar

**Vacuüm:** -0.99 bar  
**Temperatuur:** +300°C

## Dubbele nippel

**NEW**


BSPT male

| DRAA     | BSPT | €     |
|----------|------|-------|
| 40001010 | 1/8" | 0.85  |
| 40001313 | 1/4" | 1.10  |
| 40001717 | 3/8" | 1.95  |
| 40002121 | 1/2" | 2.90  |
| 40002727 | 3/4" | 5.30  |
| 40003232 | 1"   | 12.15 |



BSP male

| DRAA     | BSPP | €     |
|----------|------|-------|
| 40010505 | M5   | 0.80  |
| 40011010 | 1/8" | 1.00  |
| 40011313 | 1/4" | 1.75  |
| 40011717 | 3/8" | 2.20  |
| 40012121 | 1/2" | 3.45  |
| 40012727 | 3/4" | 8.55  |
| 40013232 | 1"   | 13.40 |

## Verlooppnippel



BSPT male

| DRAA     | BSPT        | €     |
|----------|-------------|-------|
| 40021013 | 1/8" - 1/4" | 1.25  |
| 40021017 | 1/8" - 3/8" | 1.75  |
| 40021021 | 1/8" - 1/2" | 3.00  |
| 40021317 | 1/4" - 3/8" | 1.80  |
| 40021321 | 1/4" - 1/2" | 2.75  |
| 40021721 | 3/8" - 1/2" | 2.85  |
| 40022127 | 1/2" - 3/4" | 5.20  |
| 40022732 | 3/4" - 1"   | 11.60 |



BSP male

| DRAA     | BSPP        | €    |
|----------|-------------|------|
| 40030510 | M5 - 1/8"   | 1.10 |
| 40031013 | 1/8" - 1/4" | 1.60 |
| 40031017 | 1/8" - 3/8" | 1.95 |
| 40031317 | 1/4" - 3/8" | 1.95 |
| 40031321 | 1/4" - 1/2" | 2.85 |
| 40031721 | 3/8" - 1/2" | 3.00 |
| 40032127 | 1/2" - 3/4" | 5.85 |

## Verloopring



BSPT male/BSP female

| DRAA     |               | €     |
|----------|---------------|-------|
| 40041310 | 1/4" - 1/8"   | 1.00  |
| 40041710 | 3/8" - 1/8"   | 1.25  |
| 40041713 | 3/8" - 1/4"   | 1.25  |
| 40042110 | 1/2" - 1/8"   | 2.50  |
| 40042113 | 1/2" - 1/4"   | 2.20  |
| 40042117 | 1/2" - 3/8"   | 2.05  |
| 40042717 | 3/4" - 3/8"   | 5.00  |
| 40042721 | 3/4" - 1/2"   | 3.60  |
| 40043221 | 1" - 1/2"     | 8.70  |
| 40043227 | 1" - 3/4"     | 8.20  |
| 40044221 | 1 1/4" - 1/2" | 25.70 |
| 40044227 | 1 1/4" - 3/4" | 25.70 |
| 40044232 | 1 1/4" - 1"   | 25.70 |
| 40044832 | 1 1/2" - 1"   | 30.10 |
| 40046032 | 2" - 1"       | 44.05 |


**NEW**

BSP male/female

| DRAA     | BSPP        | €     |
|----------|-------------|-------|
| 40051005 | 1/8" - M5   | 1.00  |
| 40051305 | 1/4" - M5   | 1.50  |
| 40051310 | 1/4" - 1/8" | 1.10  |
| 40051710 | 3/8" - 1/8" | 1.75  |
| 40051713 | 3/8" - 1/4" | 1.60  |
| 40052110 | 1/2" - 1/8" | 2.80  |
| 40052113 | 1/2" - 1/4" | 2.50  |
| 40052117 | 1/2" - 3/8" | 2.40  |
| 40052713 | 3/4" - 1/4" | 6.70  |
| 40052717 | 3/4" - 3/8" | 5.20  |
| 40052721 | 3/4" - 1/2" | 5.00  |
| 40053221 | 1" - 1/2"   | 10.20 |
| 40053227 | 1" - 3/4"   | 9.65  |


 Draadverloop -  
 BSP male/female - blank messing

| DRAA     | BSPP        | €    |
|----------|-------------|------|
| 40331310 | 1/4" - 1/8" | 0.70 |
| 40331713 | 3/8" - 1/4" | 0.90 |
| 40332117 | 1/2" - 3/8" | 1.25 |
| 40332721 | 3/4" - 1/2" | 2.50 |
| 40333227 | 1" - 3/4"   | 4.85 |

## Sok



BSP female

| DRAA     | BSPP | €     |
|----------|------|-------|
| 40060505 | M5   | 1.00  |
| 40061010 | 1/8" | 1.10  |
| 40061313 | 1/4" | 1.80  |
| 40061717 | 3/8" | 2.50  |
| 40062121 | 1/2" | 4.05  |
| 40062727 | 3/4" | 6.75  |
| 40063232 | 1"   | 12.60 |



Verloopsok - BSP female

| DRAA     | BSPP        | €     |
|----------|-------------|-------|
| 40070510 | M5 - 1/8"   | 1.60  |
| 40071013 | 1/8" - 1/4" | 1.95  |
| 40071017 | 1/8" - 3/8" | 2.40  |
| 40071021 | 1/8" - 1/2" | 3.00  |
| 40071317 | 1/4" - 3/8" | 2.75  |
| 40071321 | 1/4" - 1/2" | 3.00  |
| 40071721 | 3/8" - 1/2" | 3.90  |
| 40072127 | 1/2" - 3/4" | 11.10 |
| 40072132 | 1/2" - 1"   | 13.30 |
| 40072732 | 3/4" - 1"   | 15.10 |

## Schotnippel


**NEW**

 Metrisch male/BSP female -  
 schotdikte 6 tot 21mm

| DRAA     | BSPP | €     |
|----------|------|-------|
| 40990500 | M5   | 2.20  |
| 40991000 | 1/8" | 2.90  |
| 40991300 | 1/4" | 4.70  |
| 40991700 | 3/8" | 7.05  |
| 40992100 | 1/2" | 8.90  |
| 40992700 | 3/4" | 22.35 |

TECH DATA  
30096

## Neusstuk

**NEW**


BSPT male/BSP female

| DRAA     | Male | Female | €     |
|----------|------|--------|-------|
| 40081010 | 1/8" | 1/8"   | 1.05  |
| 40081013 | 1/8" | 1/4"   | 1.60  |
| 40081017 | 1/8" | 3/8"   | 2.80  |
| 40081313 | 1/4" | 1/4"   | 1.95  |
| 40081317 | 1/4" | 3/8"   | 2.70  |
| 40081321 | 1/4" | 1/2"   | 3.85  |
| 40081717 | 3/8" | 3/8"   | 2.80  |
| 40081721 | 3/8" | 1/2"   | 3.90  |
| 40081727 | 3/8" | 3/4"   | 9.30  |
| 40082121 | 1/2" | 1/2"   | 4.40  |
| 40082127 | 1/2" | 3/4"   | 6.95  |
| 40082732 | 3/4" | 1"     | 16.20 |

**NEW**

NPTF male/BSP female

| DRAA     |      | €    |
|----------|------|------|
| 40241010 | 1/8" | 1.50 |
| 40241313 | 1/4" | 2.80 |
| 40241717 | 3/8" | 6.45 |

**NEW**


BSP male/female

| DRAA     | Male | Female | €     |
|----------|------|--------|-------|
| 40250510 | M5   | 1/8"   | 1.00  |
| 40251010 | 1/8" | 1/8"   | 1.05  |
| 40251013 | 1/8" | 1/4"   | 1.60  |
| 40251017 | 1/8" | 3/8"   | 2.95  |
| 40251313 | 1/4" | 1/4"   | 1.80  |
| 40251317 | 1/4" | 3/8"   | 2.50  |
| 40251321 | 1/4" | 1/2"   | 3.65  |
| 40251717 | 3/8" | 3/8"   | 2.70  |
| 40251721 | 3/8" | 1/2"   | 3.75  |
| 40252121 | 1/2" | 1/2"   | 4.40  |
| 40252127 | 1/2" | 3/4"   | 10.90 |

**NEW**

BSP male/NPTF female

| DRAA     |      | €    |
|----------|------|------|
| 40341010 | 1/8" | 1.50 |
| 40341313 | 1/4" | 2.15 |
| 40341717 | 3/8" | 6.05 |
| 40342121 | 1/2" | 8.15 |

## Knie

**NEW**


Kniesok - BSP female

| DRAA     | BSPP | €     |
|----------|------|-------|
| 40090505 | M5   | 2.95  |
| 40091010 | 1/8" | 2.50  |
| 40091313 | 1/4" | 3.35  |
| 40091717 | 3/8" | 4.60  |
| 40092121 | 1/2" | 7.25  |
| 40092727 | 3/4" | 9.00  |
| 40093232 | 1"   | 14.80 |

**NEW**

Knie inschroefsok -  
BSPT male/BSP female

| DRAA     |      | €     |
|----------|------|-------|
| 40100505 | M5   | 2.95  |
| 40101010 | 1/8" | 2.40  |
| 40101313 | 1/4" | 3.00  |
| 40101717 | 3/8" | 3.95  |
| 40102121 | 1/2" | 6.45  |
| 40102727 | 3/4" | 9.00  |
| 40103232 | 1"   | 14.80 |

**NEW**


Knienippel - BSPT male

| DRAA     | BSPT | €     |
|----------|------|-------|
| 40110505 | M5   | 2.95  |
| 40111010 | 1/8" | 2.50  |
| 40111313 | 1/4" | 3.00  |
| 40111717 | 3/8" | 4.60  |
| 40112121 | 1/2" | 7.05  |
| 40112727 | 3/4" | 9.60  |
| 40113232 | 1"   | 15.40 |

Voor

**RVS**  
draadfittingen


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## Plug



Zeskant kop - BSP male

| DRAA     | BSPP | €    |
|----------|------|------|
| 40180500 | M5   | 0.70 |
| 40181000 | 1/8" | 0.85 |
| 40181300 | 1/4" | 1.05 |
| 40181700 | 3/8" | 1.25 |
| 40182100 | 1/2" | 2.20 |
| 40182700 | 3/4" | 3.60 |
| 40183200 | 1"   | 6.95 |

**NEW**

Zeskant kop -  
BSPT male

| DRAA      | BSPT | €    |
|-----------|------|------|
| 40181000C | 1/8" | 1.25 |
| 40181300C | 1/4" | 1.35 |
| 40181700C | 3/8" | 1.75 |
| 40182100C | 1/2" | 3.20 |
| 40182700C | 3/4" | 5.10 |
| 40183200C | 1"   | 9.55 |

**NEW**

Inbusplug - ronde kop -  
BSP male met NBR O-ring

| DRAA      | BSPP       | €    |
|-----------|------------|------|
| 40180501  | M5         | 0.90 |
| 40181001  | 1/8"       | 0.90 |
| 40181301  | 1/4"       | 1.25 |
| 40181701  | 3/8"       | 1.95 |
| 40182101  | 1/2"       | 2.75 |
| 40180801  | M8 x 1     | 0.90 |
| 40181001M | M10 x 1    | 0.90 |
| 40181201  | M12 x 1.25 | 1.10 |
| 40182701  | 3/4"       | 7.35 |
| 40183201  | 1"         | 8.30 |

**NEW**

Inbusplug - ronde kop -  
BSP male met FKM O-ring

| DRAA        | BSPP       | €    |
|-------------|------------|------|
| 40180501FKM | M5         | 1.00 |
| 40181001FKM | 1/8"       | 1.05 |
| 40181301FKM | 1/4"       | 1.40 |
| 40181701FKM | 3/8"       | 2.00 |
| 40182101FKM | 1/2"       | 3.20 |
| 40181201FKM | M12 x 1.25 | 1.80 |

FITTINGEN



**TECH DATA**  
**30096**

## Tee


**Tee sok - BSP female**

| DRAA     | BSPP | €     |
|----------|------|-------|
| 40121010 | 1/8" | 2.80  |
| 40121313 | 1/4" | 3.85  |
| 40121717 | 3/8" | 5.60  |
| 40122121 | 1/2" | 9.85  |
| 40122727 | 3/4" | 11.60 |
| 40123232 | 1"   | 19.30 |


**Tee inschroefsok -  
BSPT male/BSP female**

| DRAA     | BSPT | €     |
|----------|------|-------|
| 40130505 | M5   | 3.85  |
| 40131010 | 1/8" | 2.85  |
| 40131313 | 1/4" | 3.85  |
| 40131717 | 3/8" | 5.60  |
| 40132121 | 1/2" | 9.85  |
| 40132727 | 3/4" | 11.60 |
| 40133232 | 1"   | 19.30 |

**NEW**
**Zij-tee inschroefsok -  
BSPT male/BSP female**

| DRAA     | BSPT | €     |
|----------|------|-------|
| 40140505 | M5   | 3.85  |
| 40141010 | 1/8" | 2.90  |
| 40141313 | 1/4" | 3.90  |
| 40141717 | 3/8" | 5.70  |
| 40142121 | 1/2" | 10.00 |
| 40142727 | 3/4" | 11.85 |
| 40143232 | 1"   | 19.30 |


**Zij-tee inschroefnippel -  
BSPT male/BSP female**

| DRAA     | BSPT | €     |
|----------|------|-------|
| 40171010 | 1/8" | 3.35  |
| 40171313 | 1/4" | 4.60  |
| 40171717 | 3/8" | 6.15  |
| 40172121 | 1/2" | 10.00 |
| 40172727 | 3/4" | 12.65 |
| 40173232 | 1"   | 21.10 |


**Tee opschroefnippel -  
BSPT male/BSP female**

| DRAA     | BSPT | €     |
|----------|------|-------|
| 40161010 | 1/8" | 3.35  |
| 40161313 | 1/4" | 4.60  |
| 40161717 | 3/8" | 6.15  |
| 40162121 | 1/2" | 10.00 |
| 40162727 | 3/4" | 12.65 |
| 40163232 | 1"   | 21.10 |


**Tee nippel - BSPT male**

| DRAA     | BSPT | €     |
|----------|------|-------|
| 40151010 | 1/8" | 2.90  |
| 40151313 | 1/4" | 4.60  |
| 40151717 | 3/8" | 5.85  |
| 40152121 | 1/2" | 10.00 |
| 40152727 | 3/4" | 11.85 |
| 40153232 | 1"   | 19.30 |

## Kruis


**Kruissok - BSP female**

| DRAA     | BSPP | €     |
|----------|------|-------|
| 40321010 | 1/8" | 4.85  |
| 40321313 | 1/4" | 5.85  |
| 40321717 | 3/8" | 8.80  |
| 40322121 | 1/2" | 14.00 |


**Kruis inschroefsok -  
BSPT male/BSP female**

| DRAA     | BSPT | €     |
|----------|------|-------|
| 40421010 | 1/8" | 5.20  |
| 40421313 | 1/4" | 6.15  |
| 40421717 | 3/8" | 9.25  |
| 40422121 | 1/2" | 14.80 |


**Kruisnippel - BSPT male**

| DRAA     | BSPT | €     |
|----------|------|-------|
| 40521010 | 1/8" | 4.35  |
| 40521313 | 1/4" | 5.40  |
| 40521717 | 3/8" | 8.05  |
| 40522121 | 1/2" | 12.45 |

**Voor  
messing vernikkelde  
slangpilaren**


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## Voor schroefdraaddichting- en borging



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TECH DATA  
30096

## Y-stuk



### Y-inschroefsok - BSPT male/BSP female

| DRAA     | BSPT | €     |
|----------|------|-------|
| 40221010 | 1/8" | 3.60  |
| 40221313 | 1/4" | 4.40  |
| 40221717 | 3/8" | 6.95  |
| 40222121 | 1/2" | 10.60 |



### Y-sok - BSP female

| DRAA     | BSPP | €     |
|----------|------|-------|
| 40231010 | 1/8" | 3.60  |
| 40231313 | 1/4" | 4.25  |
| 40231717 | 3/8" | 6.95  |
| 40232121 | 1/2" | 10.60 |

## Kap



### BSP female

| DRAA     | BSPP | €    |
|----------|------|------|
| 40261000 | 1/8" | 1.00 |
| 40261300 | 1/4" | 1.25 |
| 40261700 | 3/8" | 2.20 |
| 40262100 | 1/2" | 3.35 |

## Bloknippel



### Knie - BSP male/female

| DRAA     | BSPP | €    |
|----------|------|------|
| 40271010 | 1/8" | 3.55 |
| 40271313 | 1/4" | 4.60 |



### Tee - BSP male/female/female - doorlopend inwendig schroefdraad

| DRAA     | BSPP | €    |
|----------|------|------|
| 40281010 | 1/8" | 3.75 |
| 40281313 | 1/4" | 5.00 |

## Contramoor



### BSP female

| DRAA     | BSPP | €    |
|----------|------|------|
| 40301000 | 1/8" | 0.80 |
| 40301300 | 1/4" | 0.85 |
| 40301700 | 3/8" | 0.95 |
| 40302100 | 1/2" | 1.05 |
| 40302700 | 3/4" | 2.25 |
| 40303200 | 1"   | 2.80 |

**NEW**

### Metrisch female

| DRAA     | BSPP      | €    |
|----------|-----------|------|
| 40361100 | M10 x 1   | 0.80 |
| 40361600 | M16 x1.5  | 1.00 |
| 40362000 | M20 x 1.5 | 1.25 |
| 40362600 | M26 x 1.5 | 2.20 |
| 40362800 | M28 x 1.5 | 2.70 |
| 40363300 | M33 x 1.5 | 5.70 |



## Inbusplug



### BSPT male

| DRAA     | BSPT | €    |
|----------|------|------|
| 40291000 | 1/8" | 0.80 |
| 40291300 | 1/4" | 0.90 |
| 40291700 | 3/8" | 1.05 |
| 40292100 | 1/2" | 1.75 |

### BSP male

| DRAA     | BSPP | €    |
|----------|------|------|
| 40371000 | 1/8" | 0.85 |
| 40371300 | 1/4" | 1.00 |
| 40371700 | 3/8" | 1.10 |
| 40372100 | 1/2" | 1.95 |
| 40372700 | 3/4" | 3.85 |

## Verlengstuk

**NEW**


### BSP male/female

| DRAA     | BSPP | L mm | €    |
|----------|------|------|------|
| 40210518 | M5   | 18.5 | 1.15 |
| 40211022 | 1/8" | 22   | 1.60 |
| 40211032 | 1/8" | 32   | 2.45 |
| 40211042 | 1/8" | 42   | 2.85 |
| 40211051 | 1/8" | 51   | 3.95 |
| 40211328 | 1/4" | 28   | 2.35 |
| 40211335 | 1/4" | 35   | 2.80 |
| 40211351 | 1/4" | 51   | 3.85 |
| 40211732 | 3/8" | 32   | 5.30 |
| 40212135 | 1/2" | 35   | 7.45 |

## Draaibare inschroefnippel

Maximale werkdruk:  
15 bar

**NEW**


### BSP male/female met NBR O-ring

| DRAA     | BSPP | €    |
|----------|------|------|
| 40411000 | 1/8" | 3.60 |
| 40411300 | 1/4" | 4.40 |
| 40411700 | 3/8" | 5.60 |



# Draadfittingen - messing



**Toepassingen:** CV, drinkwater, gas, perslucht, filtratie, gas, waterbehandeling, enz.

Schroefdraad volgens ISO 7.1, BS 21, DIN 2999. Parallel volgens ISO 228 Klasse A, Metrisch ISO R/262.

**Temperatuur:**  
-40°C tot +200°C

**Materiaal:**  
MS-58 Messing



Opgegeven werkdruk staat in relatie tot de kamertemperatuur (+20°C)  
\*Attentie: iedere temperatuurverhoging boven +20°C heeft effect op de druk- en vacuumbestendigheid.

## \* Werkdruk:

|              |                |                |
|--------------|----------------|----------------|
| 1/8": 80 bar | 3/4": 40 bar   | 2": 15 bar     |
| 1/4": 70 bar | 1": 30 bar     | 2 1/2": 15 bar |
| 3/8": 50 bar | 1 1/4": 20 bar | 3": 15 bar     |
| 1/2": 40 bar | 1 1/2": 20 bar | 4": 15 bar     |

## Dubbele nippel



## BSPT male

| DRAM    | BSPT   | €     |
|---------|--------|-------|
| BNM-18  | 1/8"   | 0.80  |
| BNM-14  | 1/4"   | 1.50  |
| BNM-38  | 3/8"   | 1.25  |
| BNM-12  | 1/2"   | 1.75  |
| BNM-34  | 3/4"   | 2.80  |
| BNM-1   | 1"     | 5.25  |
| BNM-114 | 1 1/4" | 10.80 |
| BNM-112 | 1 1/2" | 16.00 |
| BNM-2   | 2"     | 25.20 |
| BNM-212 | 2 1/2" | 50.20 |
| BNM-3   | 3"     | 63.25 |

## BSPT male/NPTF male

| DRAM     | BSPT | NPTF | €    |
|----------|------|------|------|
| 660-1010 | 1/8" | 1/8" | 2.95 |
| 660-1313 | 1/4" | 1/4" | 3.05 |
| 660-1717 | 3/8" | 3/8" | 4.55 |
| 660-2121 | 1/2" | 1/2" | 7.15 |



## BSP male - 60° binnenconus

| DRAM    | BSPP | €     |
|---------|------|-------|
| PM18-18 | 1/8" | 2.80  |
| PM14-14 | 1/4" | 3.05  |
| PM38-38 | 3/8" | 4.25  |
| PM12-12 | 1/2" | 5.55  |
| PM34-34 | 3/4" | 17.55 |
| PM1-1   | 1"   | 23.10 |
| PM2-2   | 2"   | 99.30 |



## NPTF male

| DRAM      | NPTF | €     |
|-----------|------|-------|
| 2018-2473 | 1/8" | 2.25  |
| 2018-2499 | 1/4" | 3.45  |
| 2018-2523 | 3/8" | 4.35  |
| 2018-2556 | 1/2" | 7.25  |
| 2018-2598 | 3/4" | 13.75 |
| 2018-2622 | 1"   | 19.10 |

## Verloopnippel



## BSP male

| DRAM       | BSPP            | €     |
|------------|-----------------|-------|
| VNM12-38   | 1/2" x 3/8"     | 1.60  |
| VNM34-12   | 3/4" x 1/2"     | 2.70  |
| VNM1-12    | 1" x 1/2"       | 4.75  |
| VNM1-34    | 1" x 3/4"       | 5.20  |
| VNM114-1   | 1 1/4" x 1"     | 9.10  |
| VNM112-114 | 1 1/2" x 1 1/4" | 15.50 |
| VNM2-112   | 2" x 1 1/2"     | 29.55 |



## BSP male - 60° binnenconus

| DRAM    | BSPP        | €     |
|---------|-------------|-------|
| PM14-18 | 1/4" x 1/8" | 5.55  |
| PM38-18 | 3/8" x 1/8" | 5.85  |
| PM38-14 | 3/8" x 1/4" | 6.00  |
| PM12-14 | 1/2" x 1/4" | 9.75  |
| PM12-38 | 1/2" x 3/8" | 9.75  |
| PM34-38 | 3/4" x 3/8" | 15.20 |
| PM34-12 | 3/4" x 1/2" | 15.50 |



## BSPT male

| DRAM      | BSPT        | €    |
|-----------|-------------|------|
| UP2-18-14 | 1/8" x 1/4" | 1.60 |
| UP2-18-38 | 1/8" x 3/8" | 1.85 |
| UP2-14-38 | 1/4" x 3/8" | 2.00 |
| UP2-14-12 | 1/4" x 1/2" | 2.70 |
| UP2-38-12 | 3/8" x 1/2" | 4.00 |



## NPTF male

| DRAM      | NPTF        | €     |
|-----------|-------------|-------|
| 2018-2515 | 3/8" x 1/4" | 4.55  |
| 2018-2531 | 1/4" x 1/2" | 8.30  |
| 2018-2549 | 1/2" x 3/8" | 8.20  |
| 2018-2564 | 1/4" x 3/4" | 13.75 |
| 2018-2572 | 3/8" x 3/4" | 13.75 |
| 2018-2580 | 1/2" x 3/4" | 14.55 |
| 2018-2606 | 1/2" x 1"   | 18.30 |
| 2018-2614 | 3/4" x 1"   | 19.10 |

Bovenstaande afbeeldingen zijn ter indicatie, het geleverde product kan afwijken van getoonde afbeelding

# Draadfittingen - messing

## Verlopring



BSPT male/BSP female

| DRAM       |                 | €      |
|------------|-----------------|--------|
| VRM14-18   | 1/4" x 1/8"     | 1.05   |
| VRM38-18   | 3/8" x 1/8"     | 1.50   |
| VRM38-14   | 3/8" x 1/4"     | 1.05   |
| VRM12-18   | 1/2" x 1/8"     | 2.25   |
| VRM12-14   | 1/2" x 1/4"     | 1.35   |
| VRM12-38   | 1/2" x 3/8"     | 1.25   |
| VRM34-38   | 3/4" x 3/8"     | 2.40   |
| VRM34-12   | 3/4" x 1/2"     | 2.00   |
| VRM114     | 1" x 1/4"       | 7.45   |
| VRM138     | 1" x 3/8"       | 5.10   |
| VRM112     | 1" x 1/2"       | 3.70   |
| VRM134     | 1" x 3/4"       | 3.45   |
| VRM114-34  | 1.1/4" x 3/4"   | 8.00   |
| VRM114-1   | 1.1/4" x 1"     | 7.15   |
| VRM112-34  | 1.1/2" x 3/4"   | 13.75  |
| VRM112-1   | 1.1/2" x 1"     | 12.50  |
| VRM112-114 | 1.1/2" x 1.1/4" | 10.60  |
| VRM2-114   | 2" x 1.1/4"     | 17.70  |
| VRM2-112   | 2" x 1.1/2"     | 15.50  |
| VRM212-1   | 2.1/2" x 1"     | 77.50  |
| VRM212-114 | 2.1/2" x 1.1/4" | 64.55  |
| VRM212-112 | 2.1/2" x 1.1/2" | 76.15  |
| VRM212-2   | 2.1/2" x 2"     | 64.60  |
| VRM3-112   | 3" x 1.1/2"     | 91.05  |
| VRM3-2     | 3" x 2"         | 108.45 |
| VRM3-212   | 3" x 2.1/2"     | 104.20 |
| VRM4-2     | 4" x 2"         | 109.50 |
| VRM4-212   | 4" x 2.1/2"     | 125.85 |
| VRM4-3     | 4" x 3"         | 104.30 |



Draadverloop - BSP male/female

| DRAM     |             | €    |
|----------|-------------|------|
| DVM12-38 | 1/2" x 3/8" | 1.35 |
| DVM34-12 | 3/4" x 1/2" | 2.05 |
| DVM11-34 | 1" x 3/4"   | 2.95 |

## Schotnippel



BSP male

| DRAM |      | €     |
|------|------|-------|
| MB18 | 1/8" | 5.50  |
| MB14 | 1/4" | 5.75  |
| MB38 | 3/8" | 6.15  |
| MB12 | 1/2" | 10.85 |
| MB34 | 3/4" | 19.10 |
| MB1  | 1"   | 28.40 |

## Sok



BSPT female

| DRAM    |        | €      |
|---------|--------|--------|
| UP4-18  | 1/8"   | 1.05   |
| UP4-14  | 1/4"   | 1.90   |
| UP4-38  | 3/8"   | 3.90   |
| UP4-12  | 1/2"   | 2.90   |
| UP4-34  | 3/4"   | 3.70   |
| UP4-1   | 1"     | 10.70  |
| UP4-114 | 1.1/4" | 15.85  |
| UP4-112 | 1.1/2" | 20.75  |
| UP4-2   | 2"     | 32.60  |
| UP4-212 | 2.1/2" | 59.60  |
| UP4-4   | 4"     | 128.55 |



Verloopsok - BSP female

| DRAM       |             | €     |
|------------|-------------|-------|
| VSOKM12-38 | 1/2" x 3/8" | 2.40  |
| VSOKM34-12 | 3/4" x 1/2" | 3.55  |
| VSOKM1-12  | 1" x 1/2"   | 7.70  |
| VSOKM1-34  | 1" x 3/4"   | 7.70  |
| VSOKM114-1 | 1.1/4" x 1" | 10.40 |

## Neusstuk



BSP male/female

| DRAM   |      | €    |
|--------|------|------|
| VSNM38 | 3/8" | 2.40 |
| VSNM12 | 1/2" | 2.25 |
| VSNM34 | 3/4" | 4.00 |
| VSNM1  | 1"   | 5.55 |



Verloopstuk - BSP male/female

| DRAM       |               | €    |
|------------|---------------|------|
| RVSNM38-12 | 3/8"M x 1/2"F | 2.25 |
| RVSNM12-38 | 1/2"M x 3/8"F | 2.30 |
| RVSNM12-34 | 1/2"M x 3/4"F | 3.10 |
| RVSNM12-1  | 1/2"M x 1"F   | 6.30 |
| RVSNM34-12 | 3/4"M x 1/2"F | 3.05 |
| RVSNM34-1  | 3/4"M x 1"F   | 5.85 |
| RVSNM1-34  | 1"M x 3/4"F   | 5.85 |

Voor



malleabel fitwerk



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Bovenstaande afbeeldingen zijn ter indicatie, het geleverde product kan afwijken van getoonde afbeelding



# Draadfittingen - messing

## Contramoer



BSP female

| DRAM   | BSPP   | €    |
|--------|--------|------|
| BM-12  | 1/2"   | 1.75 |
| BM-34  | 3/4"   | 2.00 |
| BM-1   | 1"     | 2.55 |
| BM-114 | 1.1/4" | 3.60 |
| BM-112 | 1.1/2" | 4.75 |
| BM-2   | 2"     | 9.25 |

## Kap



BSP female

| DRAM    | BSPP   | €     |
|---------|--------|-------|
| KAPM38  | 3/8"   | 1.25  |
| KAPM12  | 1/2"   | 1.30  |
| KAPM34  | 3/4"   | 2.00  |
| KAPM1   | 1"     | 4.15  |
| KAPM114 | 1.1/4" | 9.45  |
| KAPM112 | 1.1/2" | 15.20 |

## Plug



Zeskante kop - BSPT male

| DRAM     | BSPT | €    |
|----------|------|------|
| STOPMS38 | 3/8" | 1.05 |
| STOPMS12 | 1/2" | 1.05 |
| STOPMS34 | 3/4" | 2.10 |
| STOPMS1  | 1"   | 4.00 |

## Tee



Tee sok - BSP female

| DRAM    | BSPP   | €      |
|---------|--------|--------|
| TSM-38  | 3/8"   | 6.05   |
| TSM-12  | 1/2"   | 4.65   |
| TSM-34  | 3/4"   | 6.75   |
| TSM-1   | 1"     | 11.60  |
| TSM-114 | 1.1/4" | 20.50  |
| TSM-112 | 1.1/2" | 29.90  |
| TSM-2   | 2"     | 43.05  |
| TSM-212 | 2.1/2" | 125.20 |
| TSM-3   | 3"     | 170.35 |
| TSM-4   | 4"     | 252.45 |

Tee verloopsok - BSP female

| DRAM      | BSPP              | €     |
|-----------|-------------------|-------|
| TVSM-3412 | 3/4"x 1/2" x 3/4" | 8.00  |
| TVSM-1121 | 1" x 1/2" x 1"    | 11.95 |
| TVSM-1122 | 1" x 3/4" x 1"    | 12.50 |

Tee verdeelblok - BSP female

| DRAM    | BSPP | €    |
|---------|------|------|
| UP10-18 | 1/8" | 2.55 |
| UP10-14 | 1/4" | 3.95 |

Tee nippel - BSPT male

| DRAM   | BSPT | €     |
|--------|------|-------|
| UP9-18 | 1/8" | 4.25  |
| UP9-14 | 1/4" | 4.55  |
| TNM-38 | 3/8" | 4.20  |
| TNM-34 | 3/4" | 6.90  |
| TNM-1  | 1"   | 14.45 |

## Kruissok



BSP female

| DRAM   | BSPP   | €      |
|--------|--------|--------|
| XM-12  | 1/2"   | 15.80  |
| XM-34  | 3/4"   | 22.30  |
| XM-1   | 1"     | 35.90  |
| XM-114 | 1.1/4" | 65.05  |
| XM-112 | 1.1/2" | 68.95  |
| XM-2   | 2"     | 101.65 |

## Bocht 45°



BSPT male/BSPT female

|  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| UP11-18                                                                             | 1/8"                                                                                | 2.55                                                                                |
| UP11-14                                                                             | 1/4"                                                                                | 3.70                                                                                |

Voor

### schroefdraaddichting- en borging



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Bovenstaande afbeeldingen zijn ter indicatie, het geleverde product kan afwijken van getoonde afbeelding

# Draadfittingen - messing

## Knie



Kniesok - BSP female

| DRAM    | BSPP   | €      |
|---------|--------|--------|
| KSM-38  | 3/8"   | 3.70   |
| KSM-12  | 1/2"   | 3.55   |
| KSM-34  | 3/4"   | 5.55   |
| KSM-1   | 1"     | 16.20  |
| KSM-114 | 1.1/4" | 20.45  |
| KSM-112 | 1.1/2" | 29.15  |
| KSM-2   | 2"     | 37.40  |
| KSM-4   | 4"     | 201.55 |



Knie verloopsok - BSP female

| DRAM      | BSPP        | €     |
|-----------|-------------|-------|
| KVSM12-38 | 1/2" x 3/8" | 5.75  |
| KVSM34-12 | 3/4" x 1/2" | 8.60  |
| KVSM1-34  | 1" x 3/4"   | 13.15 |
| KVSM114-1 | 1.1/4" x 1" | 34.70 |



Knie inschroefsok - BSP male/female

| DRAM     | BSPP   | €     |
|----------|--------|-------|
| KISM-38  | 3/8"   | 5.10  |
| KISM-12  | 1/2"   | 5.75  |
| KISM-34  | 3/4"   | 7.95  |
| KISM-1   | 1"     | 10.35 |
| KISM-114 | 1.1/4" | 18.30 |
| KISM-112 | 1.1/2" | 25.70 |
| KISM-2   | 2"     | 42.50 |



Knie inschroefsok - BSPT male/BSP female

| DRAM   |      | €    |
|--------|------|------|
| UP7-18 | 1/8" | 2.45 |
| UP7-14 | 1/4" | 2.55 |
| UP7-38 | 3/8" | 4.70 |
| UP7-12 | 1/2" | 7.30 |



Kniesok - BSPT female

| DRAM   | BSPT | €    |
|--------|------|------|
| UP6-18 | 1/8" | 2.75 |
| UP6-14 | 1/4" | 3.95 |



Knienippel - BSPT male

| DRAM   | BSPT | €    |
|--------|------|------|
| UP5-18 | 1/8" | 1.60 |
| UP5-14 | 1/4" | 3.20 |
| UP5-38 | 3/8" | 4.10 |
| UP5-12 | 1/2" | 6.35 |



Knienippel - BSP male

| DRAM   | BSPP | €    |
|--------|------|------|
| KNM-38 | 3/8" | 3.60 |
| KNM-12 | 1/2" | 4.00 |
| KNM-34 | 3/4" | 6.90 |

## Pijpnippel



DIN 2982 - BSP male

| DRAM      | BSPP       | €     |
|-----------|------------|-------|
| PNM12-50  | 1/2" x 50  | 3.25  |
| PNM12-60  | 1/2" x 60  | 4.15  |
| PNM12-70  | 1/2" x 70  | 4.60  |
| PNM12-80  | 1/2" x 80  | 5.30  |
| PNM12-90  | 1/2" x 90  | 6.35  |
| PNM12-100 | 1/2" x 100 | 7.10  |
| PNM12-150 | 1/2" x 150 | 11.20 |
| PNM12-200 | 1/2" x 200 | 15.75 |
| PNM12-250 | 1/2" x 250 | 20.40 |
| PNM34-50  | 3/4" x 50  | 6.00  |
| PNM34-60  | 3/4" x 60  | 7.20  |
| PNM34-70  | 3/4" x 70  | 8.10  |
| PNM34-80  | 3/4" x 80  | 8.85  |
| PNM34-90  | 3/4" x 90  | 9.85  |
| PNM34-100 | 3/4" x 100 | 11.00 |
| PNM34-150 | 3/4" x 150 | 18.75 |
| PNM34-200 | 3/4" x 200 | 23.35 |
| PNM34-250 | 3/4" x 250 | 32.05 |
| PNM1-50   | 1" x 50    | 7.70  |
| PNM1-60   | 1" x 60    | 8.70  |
| PNM1-70   | 1" x 70    | 11.00 |
| PNM1-80   | 1" x 80    | 11.80 |
| PNM1-90   | 1" x 90    | 14.05 |
| PNM1-100  | 1" x 100   | 14.70 |
| PNM1-150  | 1" x 150   | 24.65 |
| PNM1-200  | 1" x 200   | 31.40 |
| PNM1-250  | 1" x 250   | 40.20 |

Bovenstaande afbeeldingen zijn ter indicatie, het geleverde product kan afwijken van getoonde afbeelding



# Draadfittingen - messing

## Driedelige koppeling



Conisch dichtend - BSP male/female met O-ring

| DRAM      | BSPP   | €     |
|-----------|--------|-------|
| 3DRKM-12  | 1/2"   | 5.55  |
| 3DRKM-34  | 3/4"   | 8.40  |
| 3DRKM-1   | 1"     | 13.25 |
| 3DRKM-114 | 1 1/4" | 21.10 |
| 3DRKM-112 | 1 1/2" | 42.50 |
| 3DRKM-2   | 2"     | 75.65 |



Conisch dichtend - BSPT male

| DRAM     | BSPT | €     |
|----------|------|-------|
| LD10-10K | 1/8" | 2.85  |
| LD13-13K | 1/4" | 3.70  |
| LD17-17K | 3/8" | 4.95  |
| LD21-21K | 1/2" | 15.70 |
| LD26-26K | 3/4" | 18.30 |
| LD33-33K | 1"   | 29.30 |



Conisch dichtend - BSP female

| DRAM    | BSPP | €     |
|---------|------|-------|
| 3DKM-12 | 1/2" | 11.05 |
| 3DKM-34 | 3/4" | 13.30 |
| 3DKM-1  | 1"   | 23.85 |



Knie - conisch dichtend - BSP male/female met O-ring

| DRAM      | BSPP   | €      |
|-----------|--------|--------|
| 3DKKM-38  | 3/8"   | 6.55   |
| 3DKKM-12  | 1/2"   | 7.00   |
| 3DKKM-34  | 3/4"   | 10.80  |
| 3DKKM-1   | 1"     | 22.10  |
| 3DKKM-114 | 1 1/4" | 30.05  |
| 3DKKM-112 | 1 1/2" | 50.55  |
| 3DKKM-2   | 2"     | 102.30 |

## Drieweg koppeling

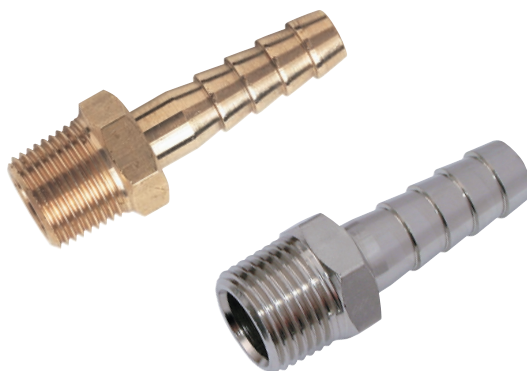


Drieweg koppeling - BSP female

| DRAM  | BSPP | €     |
|-------|------|-------|
| DO-17 | 3/8" | 20.05 |
| DO-21 | 1/2" | 32.20 |

Voor

**blank messing en messing  
vernikkelde slangpilaren**



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Bovenstaande afbeeldingen zijn ter indicatie, het geleverde product kan afwijken van getoonde afbeelding

# Draadfittingen - kunststof Nylon 66



4

TECH DATA  
**30097**

**Temperatuur:**  
-20° tot 110°C

**Maximale werkdruk:**  
14 bar bij 20°C

**Materiaal:**  
Nylon 66

## Dubbele nippel



BSPT male

| KDR      | BSPT | €    |
|----------|------|------|
| 83001010 | 1/8" | 1.25 |
| 83001313 | 1/4" | 1.60 |
| 83001717 | 3/8" | 1.60 |
| 83002121 | 1/2" | 2.10 |

## Verloopnippel



BSPT male

| KDR      | BSPT        | €    |
|----------|-------------|------|
| 83021013 | 1/8" - 1/4" | 1.25 |
| 83021017 | 1/8" - 3/8" | 1.60 |
| 83021317 | 1/4" - 3/8" | 1.90 |
| 83021321 | 1/4" - 1/2" | 2.10 |
| 83021721 | 3/8" - 1/2" | 2.10 |

## Verloopring



BSPT male/female

| KDR      | BSPT        | €    |
|----------|-------------|------|
| 83051310 | 1/4" - 1/8" | 1.60 |
| 83051710 | 3/8" - 1/8" | 1.90 |
| 83051713 | 3/8" - 1/4" | 2.00 |
| 83052113 | 1/2" - 1/4" | 2.90 |
| 83052117 | 1/2" - 3/8" | 2.90 |
| 83052713 | 3/4" - 1/4" | 3.80 |
| 83052717 | 3/4" - 3/8" | 3.80 |
| 83052721 | 3/4" - 1/2" | 3.95 |

## Sok



BSPT female

| KDR      | BSPT | €    |
|----------|------|------|
| 83061010 | 1/8" | 1.60 |
| 83061313 | 1/4" | 1.60 |
| 83061717 | 3/8" | 2.00 |
| 83062121 | 1/2" | 2.90 |
| 83062727 | 3/4" | 3.40 |



Verloopsok - BSPT female

| KDR      | BSPT        | €    |
|----------|-------------|------|
| 83071013 | 1/8" - 1/4" | 1.90 |
| 83071017 | 1/8" - 3/8" | 2.10 |
| 83071317 | 1/4" - 3/8" | 2.00 |
| 83071321 | 1/4" - 1/2" | 2.80 |
| 83071327 | 1/4" - 3/4" | 2.80 |
| 83071721 | 3/8" - 1/2" | 2.90 |
| 83072127 | 1/2" - 3/4" | 3.30 |

## Plug



Zeskante kop - BSPT male

| KDR      | BSPT | €    |
|----------|------|------|
| 83181000 | 1/8" | 0.65 |
| 83181300 | 1/4" | 0.75 |
| 83181700 | 3/8" | 0.90 |
| 83182100 | 1/2" | 0.95 |
| 83182700 | 3/4" | 1.25 |
| 83183200 | 1"   | 1.45 |

## Neusstuk



BSPT male/female

| KDR      | Female | Male | €    |
|----------|--------|------|------|
| 83081010 | 1/8"   | 1/8" | 1.90 |
| 83081013 | 1/8"   | 1/4" | 2.00 |
| 83081017 | 1/8"   | 3/8" | 2.10 |
| 83081021 | 1/8"   | 1/2" | 2.10 |
| 83081310 | 1/4"   | 1/8" | 2.00 |
| 83081313 | 1/4"   | 1/4" | 2.10 |
| 83081317 | 1/4"   | 3/8" | 2.10 |
| 83081321 | 1/4"   | 1/2" | 2.10 |
| 83081710 | 3/8"   | 1/8" | 2.15 |
| 83081713 | 3/8"   | 1/4" | 2.20 |
| 83081717 | 3/8"   | 3/8" | 2.20 |
| 83081721 | 3/8"   | 1/2" | 2.60 |
| 83082110 | 1/2"   | 1/8" | 2.80 |
| 83082113 | 1/2"   | 1/4" | 3.35 |
| 83082117 | 1/2"   | 3/8" | 3.60 |
| 83082121 | 1/2"   | 1/2" | 3.60 |

## Kap



BSPT female

| KDR     | BSPP | €    |
|---------|------|------|
| PN13-18 | 1/8" | 1.00 |
| PN13-14 | 1/4" | 1.05 |
| PN13-38 | 3/8" | 1.25 |
| PN13-12 | 1/2" | 1.45 |
| PN13-34 | 3/4" | 1.85 |

FITTINGEN



FITTINGEN

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 TECH DATA  
**30097**

## Knie



### Knienippel - BSPT male

| KDR     | BSPT | €    |
|---------|------|------|
| PN10-18 | 1/8" | 1.25 |
| PN10-14 | 1/4" | 1.80 |
| PN10-38 | 3/8" | 1.80 |
| PN10-12 | 1/2" | 2.00 |



### Knie verloopnippel - BSPT male

| KDR        | BSPT | BSPT | €    |
|------------|------|------|------|
| PN11-14-18 | 1/4" | 1/8" | 1.65 |
| PN11-38-14 | 3/8" | 1/4" | 2.05 |

## Tee



### Tee nippel - BSPT male

| KDR    | BSPT | €    |
|--------|------|------|
| PN7-14 | 1/4" | 2.45 |
| PN7-38 | 3/8" | 2.85 |
| PN7-12 | 1/2" | 4.00 |



### Tee verloopnippel - BSPT male

| KDR       | BSPT | BSPT | €    |
|-----------|------|------|------|
| PN8-14-18 | 1/8" | 1/4" | 2.40 |
| PN8-38-14 | 3/8" | 1/4" | 2.85 |
| PN8-38-12 | 1/2" | 3/8" | 3.85 |



### Zij-tee verloopnippel - BSPT male

| KDR       | BSPT | BSPT | €    |
|-----------|------|------|------|
| PN9-14-38 | 1/4" | 3/8" | 2.85 |

Voor

## kunststof slangpilaren



...zie pagina 391

TECH DATA  
**60237**



## Toepassing:

PVDF is geschikt voor blootstelling aan een breed temperatuurbereik en heeft een uitstekende weerstand tegen zeer corrosieve chemicaliën.  
NSF/ANSI 61-G & 372 gekeurd, geschikt voor drinkwater.

**Materiaal:**  
PVDF

**Temperatuur:**  
-20°C tot +120°C

**Maximale werkdruk:**  
14 bar bij 20°C

## Dubbele nippel



BSPT male

| 0472   | BSPT | €     |
|--------|------|-------|
| PV2-18 | 1/8" | 8.70  |
| PV2-14 | 1/4" | 10.25 |
| PV2-38 | 3/8" | 10.80 |
| PV2-12 | 1/2" | 12.90 |

## Verlooppnippel



BSPT male

| 0472      | BSPT        | €     |
|-----------|-------------|-------|
| PV1-14-18 | 1/8" - 1/4" | 8.70  |
| PV1-38-18 | 1/8" - 3/8" | 10.45 |
| PV1-38-14 | 1/4" - 3/8" | 11.55 |
| PV1-12-14 | 1/4" - 1/2" | 11.90 |
| PV1-12-38 | 3/8" - 1/2" | 12.55 |

## Sok



BSPT female

| 0472   | BSPT | €     |
|--------|------|-------|
| PV5-18 | 1/8" | 10.15 |
| PV5-14 | 1/4" | 10.45 |
| PV5-38 | 3/8" | 11.90 |
| PV5-12 | 1/2" | 19.20 |

Verloopsok -  
BSPT female



| 0472      | BSPT        | €     |
|-----------|-------------|-------|
| PV6-14-18 | 1/4" - 1/8" | 10.80 |
| PV6-38-18 | 3/8" - 1/8" | 11.15 |
| PV6-38-14 | 3/8" - 1/4" | 11.55 |
| PV6-12-14 | 1/2" - 1/4" | 18.55 |
| PV6-12-38 | 1/2" - 3/8" | 18.85 |

## Verlooping



BSPT male/female

| 0472      | BSPT        | €     |
|-----------|-------------|-------|
| PV4-14-18 | 1/4" - 1/8" | 10.45 |
| PV4-38-18 | 3/8" - 1/8" | 11.15 |
| PV4-38-14 | 3/8" - 1/4" | 11.55 |
| PV4-12-18 | 1/2" - 1/8" | 18.55 |
| PV4-12-14 | 1/2" - 1/4" | 18.85 |
| PV4-12-38 | 1/2" - 3/8" | 19.20 |

## Neusstuk



BSPT male/female

| 0472      | Male | Female | €     |
|-----------|------|--------|-------|
| PV3-18-38 | 1/8" | 3/8"   | 11.15 |
| PV3-14-18 | 1/4" | 1/8"   | 10.15 |
| PV3-14-14 | 1/4" | 1/4"   | 10.80 |
| PV3-14-38 | 1/4" | 3/8"   | 11.15 |
| PV3-38-18 | 3/8" | 1/8"   | 11.15 |
| PV3-38-14 | 3/8" | 1/4"   | 11.55 |
| PV3-38-38 | 3/8" | 3/8"   | 11.90 |
| PV3-38-12 | 3/8" | 1/2"   | 12.55 |
| PV3-12-14 | 1/2" | 1/4"   | 19.20 |
| PV3-12-38 | 1/2" | 3/8"   | 19.90 |
| PV3-12-12 | 1/2" | 1/2"   | 20.30 |

## Knie



BSPT male

| 0472    | BSPT | €     |
|---------|------|-------|
| PV10-18 | 1/8" | 9.05  |
| PV10-14 | 1/4" | 11.15 |
| PV10-38 | 3/8" | 11.15 |
| PV10-12 | 1/2" | 13.65 |

## Tee



BSPT male

| 0472   | BSPT | €     |
|--------|------|-------|
| PV7-18 | 1/8" | 15.75 |
| PV7-14 | 1/4" | 16.10 |
| PV7-38 | 3/8" | 19.20 |

## Plug



Zeskant kop - BSPT male

| 0472    | BSPT | €    |
|---------|------|------|
| PV12-18 | 1/8" | 5.25 |
| PV12-14 | 1/4" | 6.65 |
| PV12-38 | 3/8" | 6.95 |
| PV12-12 | 1/2" | 8.05 |

## Kap



BSPT female

| 0472    | BSPT | €     |
|---------|------|-------|
| PV13-18 | 1/8" | 7.70  |
| PV13-14 | 1/4" | 8.05  |
| PV13-38 | 3/8" | 9.80  |
| PV13-12 | 1/2" | 10.15 |



**TECH DATA**  
**60240**

Miniatuur fittingen zijn geschikt voor luchtaansluitingen in gebieden waar ruimte beperkt is. De opsteek- en slangansluitingen zijn geschikt voor gebruik met PA, PU en PE slangen.

**Werktemperatuur:**  
 -5°C to +60°C

**Maximale werkdruk:**  
 10 bar

## Rechte inschroefkoppeling



Opsteek - metrisch male

| 0425     | OD mm |    | €    |
|----------|-------|----|------|
| MIPC4-M3 | 4/2.5 | M3 | 1.30 |
| MIPC3-M5 | 3/2   | M5 | 2.25 |
| MIPC4-M5 | 4/2.5 | M5 | 0.95 |
| MIPC5-M5 | 6/4   | M5 | 0.95 |
| MIPC4-M6 | 4/2.5 | M6 | 1.30 |
| MIPC6-M6 | 6/4   | M6 | 1.30 |

## Knie inschroefkoppeling



Opsteek - metrisch male

| 0425     | OD mm |    | €    |
|----------|-------|----|------|
| MIPL4-M3 | 4/2.5 | M3 | 3.00 |
| MIPL4-M5 | 4/2.5 | M5 | 1.70 |
| MIPL5-M6 | 6/4   | M6 | 1.70 |

## Tee inschroef sok



Metrisch male/female

| 0425    |    | €    |
|---------|----|------|
| MIUT-M5 | M5 | 3.60 |

## Tee sok



Metrisch female

| 0425    |    | €    |
|---------|----|------|
| MIFT-M5 | M5 | 3.00 |

## Slangpilaar



Slangpilaar inschroef - metrisch male

| 0425      | OD mm |    | €    |
|-----------|-------|----|------|
| MIMHT2-M3 | 2     | M3 | 2.05 |
| MIMHT3-M3 | 3     | M3 | 0.95 |
| MIMHT4-M3 | 4     | M3 | 0.60 |
| MIMHT3-M5 | 3     | M5 | 0.95 |
| MIMHT4-M5 | 4     | M5 | 0.60 |
| MIMHT6-M5 | 6     | M5 | 0.60 |

Haakse slangpilaar inschroef - metrisch male

| 0425      | OD mm |    | €    |
|-----------|-------|----|------|
| MIEHT2-M3 | 2     | M3 | 3.95 |
| MIEHT3-M3 | 3     | M3 | 2.05 |
| MIEHT4-M3 | 4     | M3 | 1.80 |
| MIEHT3-M5 | 3     | M5 | 3.00 |
| MIEHT4-M5 | 4     | M5 | 3.00 |
| MIEHT6-M5 | 6     | M5 | 3.00 |

Tee slangpilaar inschroef - metrisch male

| 0425      | OD mm |    | €    |
|-----------|-------|----|------|
| MIBPB4-M3 | 4     | M3 | 3.00 |
| MIBPB4-M5 | 4     | M5 | 3.60 |
| MIBPB5-M6 | 6     | M5 | 3.60 |

## Dubbele nippel



Metrisch male

| 0425    |    | €    |
|---------|----|------|
| MIMM-M5 | M5 | 0.95 |

## Plug



Metrisch male

| 0425    |    | €    |
|---------|----|------|
| MIPP-M3 | M3 | 0.95 |
| MIPP-M5 | M5 | 0.60 |

## Sok



Metrisch female

| 0425    |    | €    |
|---------|----|------|
| MIFF-M5 | M5 | 1.10 |

## Verloopring



BSPT male/metrisch female

| 0425      | Male | Female | €    |
|-----------|------|--------|------|
| MIRB18-M5 | 1/8" | M5     | 2.40 |

## Verlengstuk

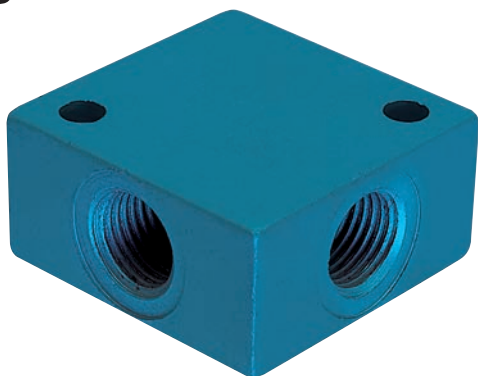


Metrisch male/female

| 0425    |    | €    |
|---------|----|------|
| MIMF-M5 | M5 | 2.05 |

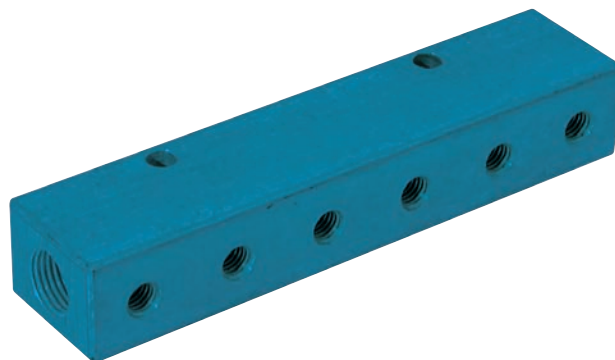
## Enkele verdeelblokken - aluminium

TECH DATA  
**3108**



4 aansluitingen - BSP female

| 0315     | BSPP | €    |
|----------|------|------|
| KMDS-1/8 | 1/8" | 2.80 |
| KMDS-1/4 | 1/4" | 4.35 |
| KMDS-3/8 | 3/8" | 7.60 |
| KMDS-1/2 | 1/2" | 8.30 |



1/4" inlaatpoort - 1/8" uitgang - BSP female

| 0315         |          |          | €     |
|--------------|----------|----------|-------|
| KMDL-1/4-1/8 | 1/4" x 2 | 1/8" x 6 | 14.15 |

3/8" inlaatpoort - 1/4" uitgang - BSP female

| 0315         |          |          | €     |
|--------------|----------|----------|-------|
| KMDL-3/8-1/4 | 3/8" x 2 | 1/4" x 6 | 15.00 |

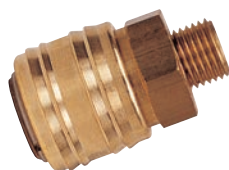
FITTINGEN



Voor



snelkoppelingen



...zie pagina 279

Industriële topkwaliteit. Een breed pakket verdeelblokken van geëloxeerd aluminium.

## Gelijk verdeelblok - aluminium

TECH DATA  
**30098**



### 4 aansluitingen - BSP female

| VERD     |      |          | H mm | L mm | €            |
|----------|------|----------|------|------|--------------|
| 51001010 | 1/8" | 3 x 1/8" | 15   | 20   | <b>4.90</b>  |
| 51001313 | 1/4" | 3 x 1/4" | 20   | 40   | <b>7.60</b>  |
| 51001717 | 3/8" | 3 x 3/8" | 25   | 50   | <b>11.85</b> |
| 51002121 | 1/2" | 3 x 1/2" | 30   | 50   | <b>14.50</b> |

## Enkel verdeelblok - aluminium

TECH DATA  
**30098**



### 1/4" inlaatpoort - 1/8" uitgang - BSP female

| VERD     |          |          | H mm | L mm | €            |
|----------|----------|----------|------|------|--------------|
| 53021310 | 2 x 1/4" | 2 x 1/8" | 24   | 65   | <b>15.75</b> |
| 53031310 | 2 x 1/4" | 3 x 1/8" | 24   | 95   | <b>21.40</b> |
| 53041310 | 2 x 1/4" | 4 x 1/8" | 24   | 125  | <b>27.70</b> |
| 53051310 | 2 x 1/4" | 5 x 1/8" | 24   | 155  | <b>35.55</b> |
| 53061310 | 2 x 1/4" | 6 x 1/8" | 24   | 185  | <b>41.90</b> |

### 3/8" inlaatpoort - 1/4" uitgang - BSP female

| VERD     |          |          | H mm | L mm | €            |
|----------|----------|----------|------|------|--------------|
| 53021713 | 2 x 3/8" | 2 x 1/4" | 30   | 76   | <b>18.70</b> |
| 53031713 | 2 x 3/8" | 3 x 1/4" | 30   | 112  | <b>22.85</b> |
| 53041713 | 2 x 3/8" | 4 x 1/4" | 30   | 148  | <b>30.25</b> |
| 53051713 | 2 x 3/8" | 5 x 1/4" | 30   | 184  | <b>37.70</b> |
| 53061713 | 2 x 3/8" | 6 x 1/4" | 30   | 220  | <b>46.05</b> |

### 1/2" inlaatpoort - 3/8" uitgang - BSP female

| VERD     |          |          | H mm | L mm | €            |
|----------|----------|----------|------|------|--------------|
| 53022117 | 2 x 1/2" | 2 x 3/8" | 35   | 90   | <b>23.30</b> |
| 53032117 | 2 x 1/2" | 3 x 3/8" | 35   | 130  | <b>27.90</b> |
| 53042117 | 2 x 1/2" | 4 x 3/8" | 35   | 170  | <b>34.95</b> |
| 53052117 | 2 x 1/2" | 5 x 3/8" | 35   | 210  | <b>40.85</b> |
| 53062117 | 2 x 1/2" | 6 x 3/8" | 35   | 250  | <b>48.60</b> |

## Dubbel verdeelblok - aluminium

TECH DATA  
**30098**



### 1/4" inlaatpoort - 1/8" uitgang - BSP female

| VERD     |          |           | H mm | L mm | €            |
|----------|----------|-----------|------|------|--------------|
| 54041310 | 2 x 1/4" | 4 x 1/8"  | 30   | 65   | <b>19.65</b> |
| 54061310 | 2 x 1/4" | 6 x 1/8"  | 30   | 95   | <b>27.20</b> |
| 54081310 | 2 x 1/4" | 8 x 1/8"  | 30   | 125  | <b>37.80</b> |
| 54101310 | 2 x 1/4" | 10 x 1/8" | 30   | 155  | <b>45.00</b> |
| 54121310 | 2 x 1/4" | 12 x 1/8" | 30   | 185  | <b>48.60</b> |

### 3/8" inlaatpoort - 1/4" uitgang - BSP female

| VERD     |          |           | H mm | L mm | €            |
|----------|----------|-----------|------|------|--------------|
| 54041713 | 2 x 3/8" | 4 x 1/4"  | 38   | 76   | <b>21.40</b> |
| 54061713 | 2 x 3/8" | 6 x 1/4"  | 38   | 112  | <b>29.30</b> |
| 54081713 | 2 x 3/8" | 8 x 1/4"  | 38   | 148  | <b>41.60</b> |
| 54101713 | 2 x 3/8" | 10 x 1/4" | 38   | 184  | <b>48.60</b> |
| 54121713 | 2 x 3/8" | 12 x 1/4" | 38   | 220  | <b>58.65</b> |

### 1/2" inlaatpoort - 3/8" uitgang - BSP female

| VERD     |          |           | H mm | L mm | €            |
|----------|----------|-----------|------|------|--------------|
| 54042117 | 2 x 1/2" | 4 x 3/8"  | 44   | 90   | <b>35.15</b> |
| 54062117 | 2 x 1/2" | 6 x 3/8"  | 44   | 130  | <b>41.90</b> |
| 54082117 | 2 x 1/2" | 8 x 3/8"  | 44   | 170  | <b>52.30</b> |
| 54102117 | 2 x 1/2" | 10 x 3/8" | 44   | 210  | <b>61.85</b> |
| 54122117 | 2 x 1/2" | 12 x 3/8" | 44   | 250  | <b>72.25</b> |

## Manifolds - aluminium

**Temperatuur:**  
0°C tot +80°C

**Maximale werkdruk:**  
12 bar



### 1/4" BSP female

| VERD | BSPP |   | €           |
|------|------|---|-------------|
| MD-2 | 1/4" | 2 | <b>5.45</b> |
| MD-3 | 1/4" | 3 | <b>6.75</b> |
| MD-4 | 1/4" | 4 | <b>8.30</b> |
| MD-5 | 1/4" | 5 | <b>8.55</b> |

**Temperatuur:**  
0°C tot +80°C

**Maximale werkdruk:**  
10 bar



### 2 uitgangen - 1/4" BSP female

| VERD  | BSPP | €           |
|-------|------|-------------|
| M2-14 | 1/4" | <b>5.10</b> |



**Temperatuur:**  
0°C tot +80°C

**Maximale werkdruk:**  
10 bar



### 3 uitgangen - 1/4" BSP female

| VERD  | BSPP | €           |
|-------|------|-------------|
| M3-14 | 1/4" | <b>5.50</b> |

# Verdeelblokken

## Enkel verdeelblok - aluminium

TECH DATA  
12

1/8" inlaatpoort - M5 uitgang -  
BSP female/metrisch female

| VERD       |          |        | €    |
|------------|----------|--------|------|
| MAN-155.02 | 2 x 1/8" | 2 x M5 | 9.60 |
| MAN-155.06 | 2 x 1/8" | 6 x M5 | 8.70 |

1/4" inlaatpoort - 1/8" uitgang -  
BSP female

| VERD       |          |          | €     |
|------------|----------|----------|-------|
| MAN-151.02 | 2 x 1/4" | 2 x 1/8" | 10.05 |
| MAN-151.03 | 2 x 1/4" | 3 x 1/8" | 12.35 |
| MAN-151.04 | 2 x 1/4" | 4 x 1/8" | 12.90 |
| MAN-151.05 | 2 x 1/4" | 5 x 1/8" | 15.15 |
| MAN-151.06 | 2 x 1/4" | 6 x 1/8" | 17.40 |

## Dubbel verdeelblok - aluminium

TECH DATA  
12

1/8" inlaatpoort - M5 uitgang -  
BSP female/metrisch female

| VERD       |          |        | €     |
|------------|----------|--------|-------|
| MAN-155.22 | 2 x 1/8" | 4 x M5 | 11.20 |

1/4" inlaatpoort - 1/8" uitgang -  
BSP female

| VERD       |          |           | €     |
|------------|----------|-----------|-------|
| MAN-151.22 | 2 x 1/4" | 4 x 1/8"  | 11.10 |
| MAN-151.33 | 2 x 1/4" | 6 x 1/8"  | 12.90 |
| MAN-151.44 | 2 x 1/4" | 8 x 1/8"  | 12.75 |
| MAN-151.55 | 2 x 1/4" | 10 x 1/8" | 14.85 |

3/8" inlaatpoort - 1/8" uitgang -  
BSP female

| VERD       |          |          | €     |
|------------|----------|----------|-------|
| MAN-153.03 | 2 x 3/8" | 3 x 1/8" | 10.60 |
| MAN-153.04 | 2 x 3/8" | 4 x 1/8" | 19.85 |
| MAN-153.05 | 2 x 3/8" | 5 x 1/8" | 12.95 |
| MAN-153.06 | 2 x 3/8" | 6 x 1/8" | 15.05 |

3/8" inlaatpoort - 1/4" uitgang -  
BSP female

| VERD       |          |          | €     |
|------------|----------|----------|-------|
| MAN-152.02 | 2 x 3/8" | 2 x 1/4" | 11.85 |
| MAN-152.03 | 2 x 3/8" | 3 x 1/4" | 12.65 |
| MAN-152.04 | 2 x 3/8" | 4 x 1/4" | 15.70 |
| MAN-152.05 | 2 x 3/8" | 5 x 1/4" | 18.25 |
| MAN-152.06 | 2 x 3/8" | 6 x 1/4" | 20.75 |

1/2" inlaatpoort - 1/4" uitgang -  
BSP female

| VERD       |          |          | €     |
|------------|----------|----------|-------|
| MAN-154.02 | 2 x 1/2" | 2 x 1/4" | 12.15 |
| MAN-154.03 | 2 x 1/2" | 3 x 1/4" | 20.75 |
| MAN-154.04 | 2 x 1/2" | 4 x 1/4" | 26.35 |
| MAN-154.05 | 2 x 1/2" | 5 x 1/4" | 30.20 |
| MAN-154.06 | 2 x 1/2" | 6 x 1/4" | 35.00 |

3/8" inlaatpoort - 1/8" uitgang -  
BSP female

| VERD       |          |           | €     |
|------------|----------|-----------|-------|
| MAN-153.33 | 2 x 3/8" | 6 x 1/8"  | 19.85 |
| MAN-153.44 | 2 x 3/8" | 8 x 1/8"  | 24.60 |
| MAN-153.55 | 2 x 3/8" | 10 x 1/8" | 28.20 |

3/8" inlaatpoort - 1/4" uitgang -  
BSP female

| VERD       |          |           | €     |
|------------|----------|-----------|-------|
| MAN-152.22 | 2 x 3/8" | 4 x 1/4"  | 11.45 |
| MAN-152.33 | 2 x 3/8" | 6 x 1/4"  | 15.45 |
| MAN-152.44 | 2 x 3/8" | 8 x 1/4"  | 19.85 |
| MAN-152.55 | 2 x 3/8" | 10 x 1/4" | 18.65 |

1/2" inlaatpoort - 1/4" uitgang -  
BSP female

| VERD       |          |           | €     |
|------------|----------|-----------|-------|
| MAN-154.22 | 2 x 1/2" | 4 x 1/4"  | 17.50 |
| MAN-154.33 | 2 x 1/2" | 6 x 1/4"  | 23.00 |
| MAN-154.44 | 2 x 1/2" | 8 x 1/4"  | 28.60 |
| MAN-154.55 | 2 x 1/2" | 10 x 1/4" | 33.70 |

1/2" inlaatpoort - 3/8" uitgang -  
BSP female

| VERD       |          |           | €     |
|------------|----------|-----------|-------|
| MAN-156.44 | 2 x 1/2" | 8 x 3/8"  | 30.05 |
| MAN-156.55 | 2 x 1/2" | 10 x 3/8" | 27.95 |

1/2" inlaatpoort - 3/8" uitgang -  
BSP female

| VERD       |          |          | €     |
|------------|----------|----------|-------|
| MAN-156.02 | 2 x 1/2" | 2 x 3/8" | 16.35 |
| MAN-156.03 | 2 x 1/2" | 3 x 3/8" | 21.85 |
| MAN-156.04 | 2 x 1/2" | 4 x 3/8" | 27.80 |
| MAN-156.05 | 2 x 1/2" | 5 x 3/8" | 31.70 |
| MAN-156.06 | 2 x 1/2" | 6 x 3/8" | 36.80 |

1/2" inlaatpoort - 1/2" uitgang -  
BSP female

| VERD       |          |          | €     |
|------------|----------|----------|-------|
| MAN-157.02 | 2 x 1/2" | 2 x 1/2" | 17.15 |
| MAN-157.03 | 2 x 1/2" | 3 x 1/2" | 22.90 |
| MAN-157.04 | 2 x 1/2" | 4 x 1/2" | 29.15 |
| MAN-157.05 | 2 x 1/2" | 5 x 1/2" | 33.25 |

1/2" inlaatpoort - 1/2" uitgang -  
BSP female

| VERD       |          |           | €     |
|------------|----------|-----------|-------|
| MAN-157.22 | 2 x 1/2" | 4 x 1/2"  | 15.20 |
| MAN-157.33 | 2 x 1/2" | 6 x 1/2"  | 34.90 |
| MAN-157.44 | 2 x 1/2" | 8 x 1/2"  | 31.40 |
| MAN-157.55 | 2 x 1/2" | 10 x 1/2" | 51.75 |

## Gelijk verdeelblok - aluminium

TECH DATA  
12


4 aansluitingen - BSP female

| VERD      | BSPP | €    |
|-----------|------|------|
| MAN-145.8 | 1/8" | 2.80 |
| MAN-145.3 | 3/8" | 5.25 |
| MAN-145.4 | 1/4" | 3.25 |
| MAN-145.2 | 1/2" | 5.65 |



# Opsteekkoppelingen - messing vernikkeld


**TECH DATA**  
**30099**

Geschikt voor slang met 1 mm. wanddikte PE, PA, PA-EF, Vinylnan en PU.  
 Deze opsteekkoppelingen zijn lucht, vacuüm- en vloeistofdicht.  
 De vermelde maat geeft de uitwendige slangmaat aan.

**Temperatuur:**  
 -40°C tot 80°C

**Maximale  
 werkdruk:**  
 20 bar

**Materiaal:**  
 Messing vernikkeld MS-58

## Rechte inschroefkoppeling



Opsteek/BSPT male

| OPST     | OD mm   | BSPT | €    |
|----------|---------|------|------|
| 20000410 | 4/2.7   | 1/8" | 1.65 |
| 20000510 | 5/3     | 1/8" | 1.65 |
| 20000610 | 6/4     | 1/8" | 1.25 |
| 20000613 | 6/4     | 1/4" | 1.90 |
| 20000617 | 6/4     | 3/8" | 2.30 |
| 20000810 | 8/6     | 1/8" | 1.90 |
| 20000813 | 8/6     | 1/4" | 2.00 |
| 20000817 | 8/6     | 3/8" | 2.30 |
| 20000821 | 8/6     | 1/2" | 3.40 |
| 20001010 | 10/8    | 1/8" | 2.20 |
| 20001013 | 10/8    | 1/4" | 2.20 |
| 20001017 | 10/8    | 3/8" | 2.75 |
| 20001021 | 10/8    | 1/2" | 3.80 |
| 20001217 | 12/10   | 3/8" | 2.85 |
| 20001221 | 12/10   | 1/2" | 3.95 |
| 20001521 | 15/12.5 | 1/2" | 4.75 |

## Rechte inschroefkoppeling anti-knikveer

**NEW**


Opsteek/BSP male - draaibaar

| OPST      | OD mm  | BSPP | €    |
|-----------|--------|------|------|
| 20410610  | 6/4    | 1/8" | 3.80 |
| 20410613  | 6/4    | 1/4" | 4.20 |
| 20410810  | 8/6    | 1/8" | 3.95 |
| 20410813  | 8/6    | 1/4" | 4.30 |
| 204110613 | 10/6.5 | 1/4" | 4.90 |
| 20411013  | 10/8   | 1/4" | 4.90 |
| 204112817 | 12/8   | 3/8" | 6.35 |
| 20411217  | 12/10  | 3/8" | 6.35 |

**NEW**


Opsteek/BSP female

| OPST     | OD mm | BSPP | €    |
|----------|-------|------|------|
| 20460610 | 6/4   | 1/8" | 3.00 |
| 20460613 | 6/4   | 1/4" | 3.35 |
| 20460617 | 6/4   | 3/8" | 4.30 |
| 20460810 | 8/6   | 1/8" | 3.15 |
| 20460813 | 8/6   | 1/4" | 3.65 |
| 20460817 | 8/6   | 3/8" | 4.65 |
| 20460821 | 8/6   | 1/2" | 5.20 |
| 20461013 | 10/8  | 1/4" | 4.20 |
| 20461017 | 10/8  | 3/8" | 4.85 |
| 20461021 | 10/8  | 1/2" | 5.50 |
| 20461217 | 12/10 | 3/8" | 5.90 |

Opsteek/BSP male met O-ring



| OPST     | OD mm   |      | €    |
|----------|---------|------|------|
| 20010405 | 4/2.7   | M5   | 1.10 |
| 20010406 | 4/2.7   | M6   | 1.10 |
| 20010410 | 4/2.7   | 1/8" | 1.65 |
| 20010505 | 5/3     | M5   | 1.15 |
| 20010506 | 5/3     | M6   | 1.15 |
| 20010510 | 5/3     | 1/8" | 1.90 |
| 20010605 | 6/4     | M5   | 1.15 |
| 20010610 | 6/4     | 1/8" | 1.65 |
| 20010613 | 6/4     | 1/4" | 2.20 |
| 20010617 | 6/4     | 3/8" | 2.50 |
| 20010621 | 6/4     | 1/2" | 3.45 |
| 20010810 | 8/6     | 1/8" | 1.90 |
| 20010813 | 8/6     | 1/4" | 2.30 |
| 20010817 | 8/6     | 3/8" | 2.65 |
| 20010821 | 8/6     | 1/2" | 3.45 |
| 20011010 | 10/8    | 1/8" | 2.20 |
| 20011013 | 10/8    | 1/4" | 2.65 |
| 20011017 | 10/8    | 3/8" | 2.75 |
| 20011021 | 10/8    | 1/2" | 3.95 |
| 20011217 | 12/10   | 3/8" | 3.40 |
| 20011221 | 12/10   | 1/2" | 4.75 |
| 20011521 | 15/12.5 | 1/2" | 5.35 |

Opsteek/BSP male - 360° draaibaar

| OPST     | OD mm | BSPP | €     |
|----------|-------|------|-------|
| 11218513 | 8/5   | 1/4" | 7.00  |
| 11211521 | 15/12 | 1/2" | 23.25 |

**NEW**


Opsteek/BSP male

| OPST     | OD mm | BSPP | €    |
|----------|-------|------|------|
| 20420610 | 6/4   | 1/8" | 2.75 |
| 20420613 | 6/4   | 1/4" | 2.95 |
| 20420617 | 6/4   | 3/8" | 3.40 |
| 20420621 | 6/4   | 1/2" | 4.30 |
| 20420810 | 8/6   | 1/8" | 2.75 |
| 20420813 | 8/6   | 1/4" | 2.95 |
| 20420817 | 8/6   | 3/8" | 3.40 |
| 20420821 | 8/6   | 1/2" | 4.20 |
| 20421010 | 10/8  | 1/8" | 3.10 |
| 20421013 | 10/8  | 1/4" | 3.45 |
| 20421017 | 10/8  | 3/8" | 3.80 |
| 20421021 | 10/8  | 1/2" | 4.90 |
| 20421217 | 12/10 | 3/8" | 4.85 |
| 20421221 | 12/10 | 1/2" | 5.95 |

## Rechte opschroefkoppeling



Opsteek/BSP female

| OPST     | OD mm | BSPP | €    |
|----------|-------|------|------|
| 20040610 | 6/4   | 1/8" | 1.90 |
| 20040613 | 6/4   | 1/4" | 2.30 |
| 20040617 | 6/4   | 3/8" | 3.40 |
| 20040810 | 8/6   | 1/8" | 2.00 |
| 20040813 | 8/6   | 1/4" | 2.30 |
| 20040817 | 8/6   | 3/8" | 3.40 |
| 20040821 | 8/6   | 1/2" | 3.80 |
| 20041013 | 10/8  | 1/4" | 2.75 |
| 20041017 | 10/8  | 3/8" | 3.45 |
| 20041021 | 10/8  | 1/2" | 4.75 |
| 20041217 | 12/10 | 3/8" | 5.25 |

**NEW**

Opsteek/BSP male met O-ring - draaibaar



| OPST      | OD mm | BSPP | €    |
|-----------|-------|------|------|
| 20520610  | 6/4   | 1/8" | 3.15 |
| 20520613  | 6/4   | 1/4" | 3.40 |
| 20520810  | 8/6   | 1/8" | 3.35 |
| 20520813  | 8/6   | 1/4" | 3.70 |
| 205210613 | 6/4   | 1/4" | 4.20 |
| 20521013  | 10/8  | 1/4" | 4.20 |
| 20521217  | 12/8  | 3/8" | 5.75 |
| 205212817 | 12/10 | 3/8" | 5.75 |

TECH DATA  
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## Rechte koppeling



### Opsteek

| OPST     | OD mm   | €    |
|----------|---------|------|
| 20110400 | 4/2.7   | 2.85 |
| 20110500 | 5/3     | 2.85 |
| 20110600 | 6/4     | 3.45 |
| 20110800 | 8/6     | 2.85 |
| 20111000 | 10/8    | 3.95 |
| 20111200 | 12/10   | 5.80 |
| 20111500 | 15/12.5 | 8.85 |

### Opsteek - verloop

| OPST     | OD mm      | €    |
|----------|------------|------|
| 20110605 | 6/4 - 5/3  | 2.80 |
| 20110806 | 8/6 - 6/4  | 2.85 |
| 20111006 | 10/8 - 6/4 | 4.20 |
| 20111008 | 10/8 - 8/6 | 3.80 |

## Schotkoppeling



### Opsteek

| OPST     | OD mm   | €     |
|----------|---------|-------|
| 20090400 | 4/2.7   | 4.30  |
| 20090500 | 5/3     | 4.55  |
| 20090600 | 6/4     | 4.55  |
| 20090800 | 8/6     | 5.25  |
| 20091000 | 10/8    | 5.80  |
| 20091200 | 12/10   | 7.05  |
| 20091500 | 15/12.5 | 11.30 |

### Opsteek - verloop

| OPST     | OD mm      | €    |
|----------|------------|------|
| 20090806 | 8/6 - 6/4  | 5.25 |
| 20091006 | 10/8 - 6/4 | 6.20 |
| 20091008 | 10/8 - 8/6 | 6.20 |

## Knie inschroefkoppeling



### Opsteek/BSPT male

| OPST     | OD mm   | BSPT | €    |
|----------|---------|------|------|
| 20050410 | 4/2.7   | 1/8" | 2.95 |
| 20050510 | 5/3     | 1/8" | 2.30 |
| 20050610 | 6/4     | 1/8" | 2.30 |
| 20050613 | 6/4     | 1/4" | 2.50 |
| 20050617 | 6/4     | 3/8" | 3.10 |
| 20050810 | 8/6     | 1/8" | 2.50 |
| 20050813 | 8/6     | 1/4" | 2.75 |
| 20050817 | 8/6     | 3/8" | 2.85 |
| 20050821 | 8/6     | 1/2" | 5.70 |
| 20051010 | 10/8    | 1/8" | 3.10 |
| 20051013 | 10/8    | 1/4" | 3.10 |
| 20051017 | 10/8    | 3/8" | 3.45 |
| 20051021 | 10/8    | 1/2" | 5.25 |
| 20051217 | 12/10   | 3/8" | 4.55 |
| 20051221 | 12/10   | 1/2" | 6.00 |
| 20051521 | 15/12.5 | 1/2" | 6.20 |



NEW

### Opsteek/BSPT male - draaibaar

| OPST     | OD mm | BSPT | €    |
|----------|-------|------|------|
| 20470410 | 4/2.7 | 1/4" | 3.50 |
| 20470610 | 6/4   | 1/8" | 3.50 |
| 20470613 | 6/4   | 1/4" | 4.15 |
| 20470810 | 8/6   | 1/8" | 3.75 |
| 20470813 | 8/6   | 1/4" | 4.25 |
| 20471013 | 10/8  | 1/8" | 4.90 |



NEW

### Opsteek/BSP male met O-ring - draaibaar

| OPST     | OD mm | BSPP | €    |
|----------|-------|------|------|
| 20530410 | 4/2.7 | 1/8" | 3.80 |
| 20530605 | 6/4   | M5   | 3.90 |
| 20530610 | 6/4   | 1/8" | 3.80 |
| 20530613 | 6/4   | 1/4" | 4.30 |
| 20530810 | 8/6   | 1/8" | 3.95 |
| 20530813 | 8/6   | 1/4" | 4.55 |
| 20531013 | 10/8  | 1/4" | 5.25 |

## Knie opschroefkoppeling

NEW



### Opsteek/BSP female

| OPST     | OD mm | BSPP | €    |
|----------|-------|------|------|
| 20310510 | 5/3   | 1/8" | 2.75 |
| 20310610 | 6/4   | 1/8" | 2.65 |
| 20310613 | 6/4   | 1/4" | 3.10 |
| 20310810 | 8/6   | 1/8" | 2.75 |
| 20310813 | 8/6   | 1/4" | 3.40 |
| 20311013 | 10/8  | 1/4" | 3.80 |
| 20311017 | 10/8  | 3/8" | 6.55 |

## Kniekoppeling



### Opsteek

| OPST     | OD mm   | €    |
|----------|---------|------|
| 20020400 | 4/2.7   | 4.20 |
| 20020500 | 5/3     | 2.95 |
| 20020600 | 6/4     | 2.95 |
| 20020800 | 8/6     | 3.40 |
| 20021000 | 10/8    | 4.20 |
| 20021200 | 12/10   | 5.60 |
| 20021500 | 15/12.5 | 8.10 |

### Opsteek - verloop

| OPST     | OD mm     | €    |
|----------|-----------|------|
| 20020806 | 8/6 - 6/4 | 3.40 |

FITTINGEN

**TECH DATA**  
**30099**

## Tee inschroefkoppeling



## Opsteek/BSPT male

| OPST     | OD mm   | BSPT | €    |
|----------|---------|------|------|
| 20060410 | 4/2.7   | 1/8" | 4.30 |
| 20060510 | 5/3     | 1/8" | 3.40 |
| 20060610 | 6/4     | 1/8" | 3.10 |
| 20060613 | 6/4     | 1/4" | 3.40 |
| 20060810 | 8/6     | 1/8" | 3.45 |
| 20060813 | 8/6     | 1/4" | 3.80 |
| 20061010 | 10/8    | 1/8" | 4.75 |
| 20061013 | 10/8    | 1/4" | 4.75 |
| 20061017 | 10/8    | 3/8" | 5.60 |
| 20061217 | 12/10   | 3/8" | 7.05 |
| 20061521 | 15/12.5 | 1/2" | 9.65 |



## Opsteek/BSPT male - zij-tee

| OPST     | OD mm   | BSPT | €     |
|----------|---------|------|-------|
| 20070510 | 5/3     | 1/8" | 3.45  |
| 20070610 | 6/4     | 1/8" | 3.10  |
| 20070613 | 6/4     | 1/4" | 3.45  |
| 20070810 | 8/6     | 1/8" | 3.65  |
| 20070813 | 8/6     | 1/4" | 3.45  |
| 20071010 | 10/8    | 1/8" | 4.65  |
| 20071013 | 10/8    | 1/4" | 5.15  |
| 20071017 | 10/8    | 3/8" | 5.70  |
| 20071217 | 12/10   | 3/8" | 7.15  |
| 20071521 | 15/12.5 | 1/2" | 10.05 |

**NEW**

## Opsteek/BSPT male - draaibaar

| OPST     | OD mm | BSPP | €    |
|----------|-------|------|------|
| 20480610 | 6/4   | 1/8" | 4.90 |
| 20480613 | 6/4   | 1/4" | 5.05 |
| 20480810 | 8/6   | 1/8" | 4.90 |
| 20480813 | 8/6   | 1/4" | 5.30 |
| 20481013 | 10/8  | 1/4" | 6.55 |

**NEW**

## Opsteek/BSP male met O-ring - draaibaar

| OPST     | OD mm | BSPP | €    |
|----------|-------|------|------|
| 20540610 | 6/4   | 1/8" | 5.25 |
| 20540613 | 6/4   | 1/4" | 5.35 |
| 20540810 | 8/6   | 1/8" | 5.25 |
| 20540813 | 8/6   | 1/4" | 5.70 |
| 20541010 | 10/8  | 1/8" | 7.00 |
| 20541013 | 10/8  | 1/4" | 7.15 |

## Tee koppeling



## Opsteek

| OPST     | OD mm   | €     |
|----------|---------|-------|
| 20030400 | 4/2.7   | 4.55  |
| 20030500 | 5/3     | 3.80  |
| 20030600 | 6/4     | 3.95  |
| 20030800 | 8/6     | 4.30  |
| 20031000 | 10/8    | 5.70  |
| 20031200 | 12/10   | 7.70  |
| 20031500 | 15/12.5 | 12.05 |

## Opsteek - verloop

| OPST     | OD mm      | €    |
|----------|------------|------|
| 20030806 | 8/6 - 6/4  | 4.30 |
| 20031006 | 10/6 - 6/4 | 5.35 |
| 20031008 | 10/8 - 8/6 | 5.60 |

## Kruiskoppeling



## Opsteek

| OPST     | OD mm   | €     |
|----------|---------|-------|
| 20320500 | 5/3     | 6.20  |
| 20320600 | 6/4     | 6.20  |
| 20320800 | 8/6     | 7.15  |
| 20321000 | 10/8    | 8.95  |
| 20321200 | 12/10   | 12.90 |
| 20321500 | 15/12.5 | 19.00 |

TECH DATA  
30099

## Banjohuis



Opsteek - enkel - mini

| OPST     | OD mm |    | €    |
|----------|-------|----|------|
| 20560405 | 4/2.7 | M5 | 2.00 |
| 20560605 | 6/4   | M5 | 2.20 |

**NEW**



Opsteek - enkel

| OPST     | OD mm   |      | €    |
|----------|---------|------|------|
| 20330405 | 4/2.7   | M5   | 2.00 |
| 20330406 | 4/2.7   | M6   | 2.50 |
| 20330410 | 4/2.7   | 1/8" | 2.75 |
| 20330505 | 5/3     | M5   | 2.00 |
| 20330510 | 5/3     | 1/8" | 2.75 |
| 20330605 | 6/4     | M5   | 2.20 |
| 20330610 | 6/4     | 1/8" | 2.85 |
| 20330613 | 6/4     | 1/4" | 2.85 |
| 20330617 | 6/4     | 3/8" | 3.65 |
| 20330810 | 8/6     | 1/8" | 2.85 |
| 20330813 | 8/6     | 1/4" | 2.95 |
| 20330817 | 8/6     | 3/8" | 3.80 |
| 20330821 | 8/6     | 1/2" | 4.30 |
| 20331010 | 10/8    | 1/8" | 3.20 |
| 20331013 | 10/8    | 1/4" | 3.20 |
| 20331017 | 10/8    | 3/8" | 3.95 |
| 20331021 | 10/8    | 1/2" | 4.90 |
| 20331217 | 12/10   | 3/8" | 4.75 |
| 20331221 | 12/10   | 1/2" | 5.70 |
| 20331521 | 15/12.5 | 1/2" | 6.35 |

BSP female - enkel

| OPST     | BSPP | €    |
|----------|------|------|
| 20301010 | 1/8" | 2.65 |
| 20301313 | 1/4" | 2.85 |
| 20301717 | 3/8" | 4.20 |

**NEW**



Opsteek - dubbel (tee)

| OPST     | OD mm   |      | €    |
|----------|---------|------|------|
| 20340405 | 4/2.7   | M5   | 2.85 |
| 20340410 | 4/2.7   | 1/8" | 4.90 |
| 20340505 | 5/3     | M5   | 2.95 |
| 20340510 | 5/3     | 1/8" | 4.75 |
| 20340605 | 6/4     | M5   | 3.45 |
| 20340610 | 6/4     | 1/8" | 4.75 |
| 20340613 | 6/4     | 1/4" | 5.35 |
| 20340617 | 6/4     | 3/8" | 6.00 |
| 20340810 | 8/6     | 1/8" | 5.25 |
| 20340813 | 8/6     | 1/4" | 5.25 |
| 20340817 | 8/6     | 3/8" | 5.70 |
| 20340821 | 8/6     | 1/2" | 7.25 |
| 20341010 | 10/8    | 1/8" | 5.50 |
| 20341013 | 10/8    | 1/4" | 5.60 |
| 20341017 | 10/8    | 3/8" | 6.35 |
| 20341021 | 10/8    | 1/2" | 7.30 |
| 20341217 | 12/10   | 3/8" | 7.30 |
| 20341221 | 12/10   | 1/2" | 7.70 |
| 20341521 | 15/12.5 | 1/2" | 9.15 |

Voor

**RVS**

**opsteekkoppelingen**



...zie pagina 474

## Banjobout



Metrisch male - enkel - mini

| OPST     |    | €    |
|----------|----|------|
| 20570500 | M5 | 1.10 |



BSP male - enkel

| OPST     |      | €    |
|----------|------|------|
| 20350500 | M5   | 1.10 |
| 20350600 | M6   | 1.25 |
| 20351000 | 1/8" | 1.65 |
| 20351300 | 1/4" | 2.20 |
| 20351700 | 3/8" | 2.85 |
| 20352100 | 1/2" | 4.55 |

Ook geschikt voor andere banjo's



BSP male - dubbel

| OPST     | BSPP | €    |
|----------|------|------|
| 20361000 | 1/8" | 2.50 |
| 20361300 | 1/4" | 3.40 |
| 20361700 | 3/8" | 4.55 |
| 20362100 | 1/2" | 7.30 |

Ook geschikt voor andere banjo's



BSP male - drievoudig

| OPST     |      | €    |
|----------|------|------|
| 20441000 | 1/8" | 3.80 |
| 20441300 | 1/4" | 4.75 |
| 20441700 | 3/8" | 6.20 |
| 20442100 | 1/2" | 9.65 |

Ook geschikt voor andere banjo's

## Dichtingsring



Aluminium



Gegloeid koper



Nylon (PA66)

## Aluminium

| OPST     |      | H mm | €    |
|----------|------|------|------|
| 20390500 | M5   | 1    | 0.10 |
| 20391000 | 1/8" | 1.5  | 0.15 |
| 20391300 | 1/4" | 1.5  | 0.20 |
| 20391700 | 3/8" | 1.5  | 0.20 |
| 20392100 | 1/2" | 1.5  | 0.25 |
| 20392700 | 3/4" | 1.5  | 0.25 |
| 20393200 | 1"   | 1.5  | 0.30 |

## Gegloeid koper

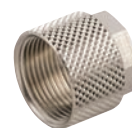
| OPST     |      | H mm | €    |
|----------|------|------|------|
| 20450500 | M5   | 0.5  | 0.20 |
| 20451000 | 1/8" | 1.5  | 0.15 |
| 20451300 | 1/4" | 1.5  | 0.25 |
| 20451700 | 3/8" | 1.5  | 0.35 |
| 20452100 | 1/2" | 1.5  | 0.50 |
| 20452700 | 3/4" | 1.5  | 0.60 |
| 20453200 | 1"   | 1.5  | 0.95 |

## Nylon (PA66)

| OPST     |      | H mm | €    |
|----------|------|------|------|
| 20400300 | M3   | 0.5  | 0.20 |
| 20400500 | M5   | 1.3  | 0.20 |
| 20400600 | M6   | 1.3  | 0.20 |
| 20401000 | 1/8" | 1.8  | 0.20 |
| 20401300 | 1/4" | 1.8  | 0.20 |
| 20401700 | 3/8" | 1.8  | 0.25 |
| 20402100 | 1/2" | 2    | 0.30 |
| 20402700 | 3/4" | 2.5  | 1.00 |
| 20403200 | 1"   | 2.5  | 1.10 |

## Wartelmoer

TECH DATA  
30099



## Voor opsteekkoppeling

| OPST     | OD mm    |           | H mm | €    |
|----------|----------|-----------|------|------|
| 20430400 | 4/2.7    | M6 x 0.5  | 9    | 0.40 |
| 20430500 | 5/3      | M7 x 0.75 | 11   | 0.40 |
| 20430605 | 6/4 mini | M8 x 0.75 | 11   | 0.40 |
| 20430600 | 6/4      | M10 x 1   | 11   | 0.40 |
| 20430800 | 8/6      | M12 x 1   | 11.5 | 0.45 |
| 20431000 | 10/8     | M14 x 1   | 13.5 | 0.80 |
| 20431200 | 12/10    | M16 x 1   | 15   | 1.00 |
| 20431500 | 15/12.5  | M20 x 1   | 16   | 1.45 |



## Voor opsteekkoppeling - met anti-knikveer

| OPST     | OD mm |         | H mm | €    |
|----------|-------|---------|------|------|
| 20550600 | 6/4   | M10 x 1 | 95   | 2.00 |
| 20550800 | 8/6   | M12 x 1 | 100  | 2.30 |
| 20551000 | 10/8  | M14 x 1 | 109  | 2.50 |
| 20551200 | 12/10 | M16 x 1 | 117  | 3.40 |

# Opsteekkoppelingen - kunststof

TECH DATA  
30100

- Wartelaansluiting zorgt voor een semi-permanente pneumatische aansluiting.
- Bestand tegen trillingen en geschikt voor multi-directionele slangbeweging.
- Contaminatie- en corrosiebestendig.

**Temperatuur:**  
0°C tot +60°C

**Maximale werkdruk:**  
-1 tot 10 bar

**Materiaal:**  
POM

**Medium:**  
perslucht

## Rechte inschroefkoppeling



### Opsteek/ BSPT male

| OPSK   | OD mm  | BSPT | €    |
|--------|--------|------|------|
| CK0601 | 6/4    | 1/8" | 0.65 |
| CK0602 | 6/4    | 1/4" | 0.65 |
| CK0801 | 8/5.5  | 1/8" | 0.65 |
| CK0802 | 8/5.5  | 1/4" | 0.85 |
| CK0803 | 8/5.5  | 3/8" | 0.90 |
| CK1002 | 10/6.5 | 1/4" | 1.00 |
| CK1003 | 10/6.5 | 3/8" | 1.00 |
| CK1202 | 12/8   | 1/4" | 1.00 |
| CK1203 | 12/8   | 3/8" | 1.00 |

## Knie inschroefkoppeling



### Opsteek/ BSPT male

| OPSK    | OD mm  | BSPT | €    |
|---------|--------|------|------|
| GCK0601 | 6/4    | 1/8" | 0.85 |
| GCK0602 | 6/4    | 1/4" | 0.90 |
| GCK0801 | 8/5.5  | 1/8" | 0.85 |
| GCK0802 | 8/5.5  | 1/4" | 0.90 |
| GCK0803 | 8/5.5  | 3/8" | 1.20 |
| GCK1002 | 10/6.5 | 1/4" | 1.30 |
| GCK1003 | 10/6.5 | 3/8" | 1.30 |
| GCK1203 | 12/8   | 3/8" | 1.30 |

## Tee koppeling



### Opsteek

| OPSK  | OD mm  | €    |
|-------|--------|------|
| FCK06 | 6/4    | 1.45 |
| FCK08 | 8/5.5  | 1.60 |
| FCK10 | 10/6.5 | 1.85 |
| FCK12 | 12/8   | 1.95 |

# Opsteekkoppelingen - kunststof



**ALLFLOW**

4

Zeer geschikt voor de voedingsmiddelenindustrie.  
Deze koppelingen zijn lucht, vacuüm-  
en vloeistofdicht.  
Redelijk zuurbestendig.  
Met zelfdichtende schroefdraad.

**Temperatuur:**  
-40°C tot 60°C

**Materiaal:**  
POM

**Maximale werkdruk:**  
12 bar



## Rechte inschroefkoppeling



Opsteek/zelfdichtend BSPT male

| OPSK     |  OD<br>mm |  BSPT |  |  H<br>mm |  |
|----------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 80010610 | 6/4                                                                                        | 1/8"                                                                                   | 13                                                                                | 28                                                                                        | <b>0.75</b>                                                                       |
| 80010613 | 6/4                                                                                        | 1/4"                                                                                   | 17                                                                                | 31                                                                                        | <b>0.95</b>                                                                       |
| 80010810 | 8/6                                                                                        | 1/8"                                                                                   | 13                                                                                | 29                                                                                        | <b>0.75</b>                                                                       |
| 80010813 | 8/6                                                                                        | 1/4"                                                                                   | 17                                                                                | 32                                                                                        | <b>0.95</b>                                                                       |
| 80010817 | 8/6                                                                                        | 3/8"                                                                                   | 19                                                                                | 34                                                                                        | <b>1.60</b>                                                                       |
| 80011013 | 10/8                                                                                       | 1/4"                                                                                   | 17                                                                                | 34                                                                                        | <b>1.15</b>                                                                       |
| 80011017 | 10/8                                                                                       | 3/8"                                                                                   | 19                                                                                | 35.5                                                                                      | <b>1.65</b>                                                                       |
| 80011213 | 12/9                                                                                       | 1/4"                                                                                   | 17                                                                                | 37.5                                                                                      | <b>1.35</b>                                                                       |
| 80011217 | 12/9                                                                                       | 3/8"                                                                                   | 19                                                                                | 37.5                                                                                      | <b>1.85</b>                                                                       |

## Rechte koppeling



Opsteek

|  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 80110600                                                                            | 6/4                                                                                 | M10 x 1                                                                             | 50                                                                                  | 2.10                                                                                |
| 80110800                                                                            | 8/6                                                                                 | M12 x 1                                                                             | 51                                                                                  | 2.20                                                                                |
| 80111200                                                                            | 12/9                                                                                | M16 x 1                                                                             | 60                                                                                  | 3.20                                                                                |

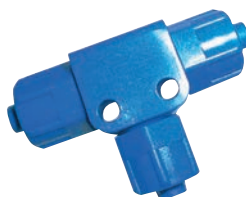
## Knie inschroefkoppeling



Opsteek/zelfdichtend BSPT male

| OPSK     | OD mm | BSPT | H mm | €    |
|----------|-------|------|------|------|
| 80050610 | 6/4   | 1/8" | 13   | 1.35 |
| 80050613 | 6/4   | 1/4" | 17   | 1.85 |
| 80050810 | 8/6   | 1/8" | 13   | 1.50 |
| 80050813 | 8/6   | 1/4" | 17   | 1.85 |
| 80051213 | 12/9  | 1/4" | 17   | 2.40 |
| 80051217 | 12/9  | 3/8" | 19   | 2.50 |

## Tee koppeling



Opsteek

| OPSK     | OD mm | H mm | €    |
|----------|-------|------|------|
| 80030600 | 6/4   | 52   | 2.80 |
| 80030800 | 8/6   | 52   | 3.10 |
| 80031200 | 12/9  | 63   | 4.40 |

## Schotkoppeling



Opsteek

| OPSK     |  |  |  |  |
|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 80090600 | 6/4                                                                               | M10 x 1                                                                           | 51                                                                                | 4.05                                                                              |
| 80090800 | 8/6                                                                               | M12 x 1                                                                           | 51                                                                                | 5.30                                                                              |
| 80091200 | 12/9                                                                              | M16 x 1                                                                           | 60                                                                                | 8.10                                                                              |

## Contramoor



Voor schotkoppeling

| OPSK     |  |  |  |  |
|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 80300600 | M10 x 1                                                                             | 13                                                                                  | 4                                                                                   | 1.05                                                                                |
| 80300800 | M12 x 1                                                                             | 17                                                                                  | 4                                                                                   | 1.85                                                                                |
| 80301200 | M16 x 1                                                                             | 19                                                                                  | 5                                                                                   | 1.95                                                                                |

## Banjohuis



Opsteek - enkel

|  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 80330610                                                                            | 6/4                                                                                 | 1/8"                                                                                | 16.5                                                                                | <b>1.05</b>                                                                         |
| 80330613                                                                            | 6/4                                                                                 | 1/4"                                                                                | 16.5                                                                                | <b>1.05</b>                                                                         |
| 80330810                                                                            | 8/6                                                                                 | 1/8"                                                                                | 16.5                                                                                | <b>1.05</b>                                                                         |
| 80330813                                                                            | 8/6                                                                                 | 1/4"                                                                                | 16.5                                                                                | <b>1.15</b>                                                                         |



Opsteek - dubbel (tee)

| OPSK     | OD mm | H mm | €    |
|----------|-------|------|------|
| 80340610 | 6/4   | 1/8" | 1.95 |
| 80340613 | 6/4   | 1/4" | 1.95 |
| 80340810 | 8/6   | 1/8" | 1.95 |
| 80340813 | 8/6   | 1/4" | 2.10 |

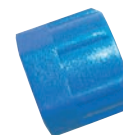
## Banjobout



BSPT male - enkel -  
geëloxeerd aluminium

|  |  |  |  |  |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 80351000                                                                              | 1/8"                                                                                  | 14                                                                                    | 28                                                                                    | <b>2.50</b>                                                                           |
| 80351300                                                                              | 1/4"                                                                                  | 17                                                                                    | 30                                                                                    | <b>2.80</b>                                                                           |

## Wartelmoer



Voor opsteekkoppeling

| OPSK     |  |  |  |  |  |
|----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 80430600 | 6/4                                                                                   | M10 x 1                                                                               | 12                                                                                    | 13                                                                                    | 0.25                                                                                  |
| 80430800 | 8/6                                                                                   | M12 x 1                                                                               | 14                                                                                    | 13                                                                                    | 0.25                                                                                  |
| 80431200 | 12/9                                                                                  | M16 x 1                                                                               | 19                                                                                    | 14                                                                                    | 0.40                                                                                  |

FITTINGEN

FITTINGEN

209


**TECH DATA**  
**30103**
**Temperatuur:**  
 0°C tot +90°C

**Maximale werkdruk:**  
 14 bar bij 20°C

**Materiaal:**  
 Met glasvezel versterkt polypropyleen.  
 Goed bestand tegen chemicaliën en meststoffen.

## Rechte inschroefkoppeling



Opsteek/BSPT male

| 1050      | OD mm | BSPT | €    |
|-----------|-------|------|------|
| PP1-6-18  | 6/4   | 1/8" | 2.45 |
| PP1-6-14  | 6/4   | 1/4" | 2.45 |
| PP1-8-18  | 8/6   | 1/8" | 2.75 |
| PP1-8-14  | 8/6   | 1/4" | 2.75 |
| PP1-12-14 | 12/10 | 1/4" | 3.15 |
| PP1-12-38 | 12/10 | 3/8" | 3.85 |
| PP1-12-12 | 12/10 | 1/2" | 3.90 |

## Rechte opschroefkoppeling



Opsteek/BSPT female

| 1050     | OD mm | BSPT | €    |
|----------|-------|------|------|
| PP2-6-18 | 6/4   | 1/8" | 2.75 |
| PP2-6-14 | 6/4   | 1/4" | 2.85 |
| PP2-8-14 | 8/6   | 1/4" | 3.05 |

## Rechte koppeling



Opsteek

| 1050   | OD mm | €    |
|--------|-------|------|
| PP3-6  | 6/4   | 3.05 |
| PP3-8  | 8/6   | 3.30 |
| PP3-12 | 12/10 | 5.45 |

Opsteek - verloop

| 1050    | OD mm | OD mm | €    |
|---------|-------|-------|------|
| PP4-8-6 | 8/6   | 6/4   | 3.40 |

## Knie inschroefkoppeling



Opsteek/BSPT male

| 1050      | OD mm | BSPT | €    |
|-----------|-------|------|------|
| PP6-6-18  | 6/4   | 1/8" | 3.05 |
| PP6-6-14  | 6/4   | 1/4" | 3.10 |
| PP6-8-18  | 8/6   | 1/8" | 3.40 |
| PP6-8-14  | 8/6   | 1/4" | 3.40 |
| PP6-8-38  | 8/6   | 3/8" | 4.30 |
| PP6-12-14 | 12/10 | 1/4" | 5.35 |
| PP6-12-38 | 12/10 | 3/8" | 5.40 |
| PP6-12-12 | 12/10 | 1/2" | 5.45 |

## Knie opschroefkoppeling



Opsteek/BSPT female

| 1050        | OD mm | BSPT | €    |
|-------------|-------|------|------|
| 22046046028 | 6/4   | 1/8" | 2.85 |
| 22046046048 | 6/4   | 1/4" | 2.85 |
| 22046048048 | 8/6   | 1/4" | 3.75 |

## Kniekoppeling



Opsteek

| 1050   | OD mm | €    |
|--------|-------|------|
| PP5-6  | 6/4   | 3.35 |
| PP5-8  | 8/6   | 3.40 |
| PP5-12 | 12/10 | 5.85 |

## Tee inschroefkoppeling



Opsteek/BSPT male

| 1050      | OD mm | BSPT | €    |
|-----------|-------|------|------|
| PP7-6-14  | 6/4   | 1/4" | 3.90 |
| PP7-8-14  | 8/6   | 1/4" | 4.30 |
| PP7-12-14 | 12/10 | 1/4" | 5.50 |
| PP7-12-38 | 12/10 | 3/8" | 6.40 |
| PP7-12-12 | 12/10 | 1/2" | 6.45 |



Opsteek/BSPT male - zij-tee

| 1050      | OD mm | BSPT | €    |
|-----------|-------|------|------|
| PP8-6-14  | 6/4   | 1/4" | 3.65 |
| PP8-12-14 | 12/10 | 1/4" | 5.15 |
| PP8-12-38 | 12/10 | 3/8" | 6.55 |
| PP8-12-12 | 12/10 | 1/2" | 6.45 |

## Tee opschroefkoppeling



Opsteek/BSPT female

| 1050        | OD mm | BSPT | €    |
|-------------|-------|------|------|
| 22047346028 | 6/4   | 1/8" | 3.65 |
| 22047348048 | 8/6   | 1/4" | 4.20 |

## Tee koppeling



Opsteek

| 1050   | OD mm | €    |
|--------|-------|------|
| PP9-6  | 6/4   | 4.40 |
| PP9-8  | 8/6   | 4.45 |
| PP9-12 | 12/10 | 7.00 |

TECH DATA  
**30103**

## Banjohuis



Opsteek - dubbel (tee)

| 1050        | OD mm | €    |
|-------------|-------|------|
| PP10-6-6-18 | 6/4   | 3.35 |
| PP10-8-8-18 | 8/6   | 3.90 |

## Banjobout



BSP male - enkel

| 1050    | BSPP | €    |
|---------|------|------|
| PP13-14 | 1/4" | 1.25 |



BSP male - dubbel

| 1050        | BSPP | €    |
|-------------|------|------|
| 32045102028 | 1/8" | 1.25 |
| 32045104048 | 1/4" | 1.25 |

## Wartelmoer



Voor opsteekkoppeling

| 1050        | OD mm | €          |
|-------------|-------|------------|
| 32046146001 | 6     | Wit 0.30   |
| 32046146006 | 6     | Rood 0.30  |
| 32046146008 | 6     | Blauw 0.30 |
| 32046146009 | 6     | Geel 0.30  |
| 32046148001 | 8     | Wit 0.30   |
| 32046148006 | 8     | Rood 0.30  |
| 32046148008 | 8     | Blauw 0.30 |
| 32046150008 | 10    | Blauw 0.40 |
| 32046150009 | 10    | Geel 0.40  |
| 32046150002 | 10    | Zwart 0.40 |
| 32046152006 | 12    | Rood 0.65  |
| 32046152008 | 12    | Blauw 0.65 |

TECH DATA  
**60237**



### Toepassing:

PVDF is geschikt voor blootstelling aan een breed temperatuurbereik en heeft een uitstekende weerstand tegen zeer corrosieve chemicaliën. NSF/ANSI 61-G & 372 gekeurd, geschikt voor drinkwater.

### Materiaal:

PVDF, wartels van glasvezelversterkt polypropyleen

### Temperatuur:

-20°C tot +120°C

### Maximale werkdruk:

14 bar bij 20°C

## Rechte inschroefkoppeling



**NEW**

Opsteek/BSPT male

| 0472       | OD mm | BSPT | €     |
|------------|-------|------|-------|
| PPV1-6-18  | 6/4   | 1/8" | 16.30 |
| PPV1-8-14  | 8/6   | 1/4" | 18.65 |
| PPV1-12-38 | 12/10 | 3/8" | 27.20 |

## Rechte opschroefkoppeling



**NEW**

Opsteek/BSPT female

| 0472      | OD mm | BSPT | €     |
|-----------|-------|------|-------|
| PPV2-6-18 | 6/4   | 1/8" | 19.20 |
| PPV2-6-14 | 6/4   | 1/4" | 20.30 |
| PPV2-8-14 | 8/6   | 1/4" | 22.05 |

## Rechte koppeling



**NEW**

Opsteek

| 0472    | OD mm | €     |
|---------|-------|-------|
| PPV3-6  | 6/4   | 22.05 |
| PPV3-8  | 8/6   | 23.35 |
| PPV3-12 | 12/10 | 38.45 |

## Kniekoppeling



**NEW**

Opsteek

| 0472    | OD mm | €     |
|---------|-------|-------|
| PPV5-6  | 6/4   | 23.80 |
| PPV5-8  | 8/6   | 23.80 |
| PPV5-12 | 12/10 | 40.85 |

## Tee koppeling



**NEW**

Opsteek

| 0472    | OD mm | €     |
|---------|-------|-------|
| PPV9-6  | 6/4   | 31.40 |
| PPV9-8  | 8/6   | 31.80 |
| PPV9-12 | 12/10 | 52.45 |

## Knie inschroefkoppeling



**NEW**

Opsteek/BSPT male

| 0472       | OD mm | BSPT | €     |
|------------|-------|------|-------|
| PPV6-6-18  | 6/4   | 1/8" | 27.95 |
| PPV6-8-14  | 8/6   | 1/4" | 29.10 |
| PPV6-12-38 | 12/10 | 3/8" | 35.80 |

# Snijringkoppelingen DIN 3861 - messing vernikkeld



TECH DATA  
**30104**

**Toepassingen:** water, pneumatiek, hydrauliek en andere niet agressieve vloeistoffen en gassen.

**Geschikt voor:** leidingen van koper, messing, staal, aluminium en nylon (PA-6 en PA-12). Bij kunststof leidingen steunhulzen toepassen (nr. 3026).

**Materiaal:** **huis:** Messing vernikkeld MS-58 UNI-5705.  
**ring:** Blank messing.

Voor moeilijk af te dichten media PTFE ringen gebruiken (nr 3025)

Veiligheidsfactor 4. Druk is afhankelijk van de diameters en de toegepaste leidingen (zie schema hiernaast)



4LL  
6LL  
8LL  
10L  
12L  
14S  
16S  
18L



128.6 bar  
178.1 bar  
148.4 bar  
113.8 bar  
74.2 bar  
69.3 bar  
69.3 bar  
64.3 bar

## Montage:

1. Pijp haaks afzagen.
2. Schroefdraad licht oliën.
3. Moer en snijring op de pijp schuiven.
4. Moer aandraaien tot de pijp niet meer met de hand te draaien is.
5. Moer 360° vastdraaien.

## Rechte inschroefkoppeling



### Snijring/BSPT male

| SNYR     | OD mm | BSPT | H mm | €    |
|----------|-------|------|------|------|
| 31010410 | 4     | 1/8" | 11   | 2.10 |
| 31010610 | 6     | 1/8" | 11   | 2.10 |
| 31010613 | 6     | 1/4" | 14   | 2.20 |
| 31010810 | 8     | 1/8" | 12   | 2.20 |
| 31010813 | 8     | 1/4" | 14   | 2.30 |
| 31010817 | 8     | 3/8" | 17   | 2.90 |
| 31011013 | 10    | 1/4" | 16   | 3.55 |
| 31011017 | 10    | 3/8" | 17   | 3.75 |
| 31011217 | 12    | 3/8" | 18   | 4.20 |
| 31011221 | 12    | 1/2" | 21   | 5.00 |
| 31011421 | 14    | 1/2" | 22   | 6.45 |
| 31011521 | 15    | 1/2" | 22   | 6.45 |
| 31011621 | 16    | 1/2" | 24   | 7.70 |
| 31011821 | 18    | 1/2" | 26   | 8.55 |

## Rechte opschroefkoppeling



### Snijring/BSP female

| SNYR     | OD mm | BSPP | H mm | €    |
|----------|-------|------|------|------|
| 31040410 | 4     | 1/8" | 14   | 2.70 |
| 31040610 | 6     | 1/8" | 14   | 2.70 |
| 31040613 | 6     | 1/4" | 17   | 2.90 |
| 31040810 | 8     | 1/8" | 14   | 2.80 |
| 31040813 | 8     | 1/4" | 17   | 2.90 |
| 31040817 | 8     | 3/8" | 17   | 3.60 |
| 31041013 | 10    | 1/4" | 17   | 3.90 |
| 31041017 | 10    | 3/8" | 20   | 4.20 |
| 31041217 | 12    | 3/8" | 20   | 4.90 |
| 31041221 | 12    | 1/2" | 24   | 5.35 |
| 31041421 | 14    | 1/2" | 24   | 6.70 |
| 31041521 | 15    | 1/2" | 24   | 6.70 |
| 31041621 | 16    | 1/2" | 24   | 7.60 |
| 31041821 | 18    | 1/2" | 26   | 8.55 |

## Rechte koppeling



### Snijring

| SNYR     | OD mm | H mm | €     |
|----------|-------|------|-------|
| 31110400 | 4     | 9    | 3.00  |
| 31110600 | 6     | 11   | 3.55  |
| 31110800 | 8     | 12   | 3.90  |
| 31111000 | 10    | 17   | 5.80  |
| 31111200 | 12    | 19   | 7.15  |
| 31111400 | 14    | 24   | 10.60 |
| 31111500 | 15    | 24   | 10.40 |
| 31111600 | 16    | 27   | 12.65 |
| 31111800 | 18    | 27   | 13.60 |

## Knie inschroefkoppeling



### Snijring/BSPT male

| SNYR     | OD mm | BSPP | H mm | €     |
|----------|-------|------|------|-------|
| 31050410 | 4     | 1/8" | 8    | 2.60  |
| 31050610 | 6     | 1/8" | 9    | 2.70  |
| 31050613 | 6     | 1/4" | 9    | 2.80  |
| 31050810 | 8     | 1/8" | 12   | 3.00  |
| 31050813 | 8     | 1/4" | 11   | 3.40  |
| 31050817 | 8     | 3/8" | 13   | 3.90  |
| 31051013 | 10    | 1/4" | 13   | 4.55  |
| 31051017 | 10    | 3/8" | 13   | 4.55  |
| 31051217 | 12    | 3/8" | 14   | 5.50  |
| 31051221 | 12    | 1/2" | 15   | 5.80  |
| 31051421 | 14    | 1/2" | 17   | 8.15  |
| 31051521 | 15    | 1/2" | 17   | 8.40  |
| 31051621 | 16    | 1/2" | 19   | 10.05 |
| 31051821 | 18    | 1/2" | 22   | 12.85 |

## Kniekoppeling



### Snijring

| SNYR     | OD mm | H mm | €     |
|----------|-------|------|-------|
| 31020400 | 4     | 8    | 3.40  |
| 31020600 | 6     | 9    | 3.60  |
| 31020800 | 8     | 12   | 4.20  |
| 31021000 | 10    | 13   | 6.45  |
| 31021200 | 12    | 14   | 7.50  |
| 31021400 | 14    | 17   | 11.55 |
| 31021500 | 15    | 17   | 11.55 |
| 31021600 | 16    | 19   | 14.50 |
| 31021800 | 18    | 22   | 17.45 |

## Banjokoppeling



### Snijring/BSP male met O-ring - enkel

| SNYR     | OD mm | BSPP | H mm | B mm | €     |
|----------|-------|------|------|------|-------|
| 31340410 | 4     | 1/8" | 31   | 14   | 5.35  |
| 31340610 | 6     | 1/8" | 31   | 14   | 5.35  |
| 31340613 | 6     | 1/4" | 32   | 18   | 6.45  |
| 31340810 | 8     | 1/8" | 31   | 16.5 | 6.20  |
| 31340813 | 8     | 1/4" | 32   | 18   | 6.55  |
| 31341013 | 10    | 1/4" | 32   | 18   | 8.70  |
| 31341017 | 10    | 3/8" | 36   | 21   | 9.05  |
| 31341217 | 12    | 3/8" | 46   | 21   | 12.40 |

# Snijringkoppelingen DIN 3861 - messing vernikkeld

TECH DATA  
**30104**

## Tee inschroefkoppeling



### Snijring/BSPT male

| SNYR     | OD mm | BSPT |    | H mm | €     |
|----------|-------|------|----|------|-------|
| 31060410 | 4     | 1/8" | 8  | 42   | 3.60  |
| 31060610 | 6     | 1/8" | 9  | 45   | 3.90  |
| 31060613 | 6     | 1/4" | 9  | 46   | 4.20  |
| 31060810 | 8     | 1/8" | 12 | 50   | 4.65  |
| 31060813 | 8     | 1/4" | 12 | 50   | 4.90  |
| 31060817 | 8     | 3/8" | 12 | 50   | 5.70  |
| 31061013 | 10    | 1/4" | 13 | 63   | 7.35  |
| 31061017 | 10    | 3/8" | 13 | 63   | 7.35  |
| 31061217 | 12    | 3/8" | 14 | 66   | 8.40  |
| 31061221 | 12    | 1/2" | 14 | 66   | 8.40  |
| 31061421 | 14    | 1/2" | 17 | 84   | 13.05 |
| 31061521 | 15    | 1/2" | 17 | 76   | 13.05 |
| 31061621 | 16    | 1/2" | 20 | 85   | 15.75 |
| 31061821 | 18    | 1/2" | 22 | 88   | 20.15 |



### Snijring/BSPT male - zij-tee

| SNYR     | OD mm | BSPT |    | H mm | €     |
|----------|-------|------|----|------|-------|
| 31070410 | 4     | 1/8" | 8  | 35   | 3.60  |
| 31070610 | 6     | 1/8" | 9  | 39.5 | 3.90  |
| 31070613 | 6     | 1/4" | 9  | 46   | 4.20  |
| 31070810 | 8     | 1/8" | 12 | 43.5 | 4.65  |
| 31070813 | 8     | 1/4" | 12 | 45.5 | 4.90  |
| 31071013 | 10    | 1/4" | 13 | 55.5 | 7.35  |
| 31071017 | 10    | 3/8" | 13 | 55.5 | 7.35  |
| 31071217 | 12    | 3/8" | 14 | 58   | 8.40  |
| 31071221 | 12    | 1/2" | 14 | 58   | 8.40  |
| 31071421 | 14    | 1/2" | 17 | 72   | 13.05 |
| 31071521 | 15    | 1/2" | 17 | 66   | 13.05 |
| 31071621 | 16    | 1/2" | 20 | 73.5 | 15.75 |
| 31071821 | 18    | 1/2" | 22 | 82.5 | 20.15 |

## Tee koppeling



### Snijring

| SNYR     | OD mm |    | H mm | €     |
|----------|-------|----|------|-------|
| 31030400 | 4     | 8  | 21   | 4.65  |
| 31030600 | 6     | 9  | 22.5 | 5.00  |
| 31030800 | 8     | 12 | 25   | 5.80  |
| 31031000 | 10    | 13 | 31.5 | 9.05  |
| 31031200 | 12    | 14 | 33   | 10.40 |
| 31031400 | 14    | 17 | 42   | 16.55 |
| 31031500 | 15    | 17 | 38   | 16.55 |
| 31031600 | 16    | 20 | 42.5 | 20.00 |
| 31031800 | 18    | 22 | 44   | 24.55 |

## Wartelmoer



### Voor snijringkoppeling - conform DIN 3870

| SNYR     | OD mm |           | H mm | €    |
|----------|-------|-----------|------|------|
| 31430400 | 4LL   | M8 x 1    | 10   | 0.40 |
| 31430600 | 6LL   | M10 x 1   | 12   | 0.50 |
| 31430800 | 8LL   | M12 x 1   | 14   | 0.70 |
| 31431000 | 10L   | M16 x 1.5 | 19   | 1.25 |
| 31431200 | 12L   | M18 x 1.5 | 22   | 1.65 |
| 31431400 | 14S   | M22 x 1.5 | 27   | 2.80 |
| 31431500 | 15L   | M22 x 1.5 | 27   | 2.80 |
| 31431600 | 16S   | M24 x 1.5 | 30   | 3.55 |
| 31431800 | 18L   | M26 x 1.5 | 32   | 3.70 |

## Snijring



### Universeel - messing

| SNYR     | OD mm | H mm | B mm | €    |
|----------|-------|------|------|------|
| 31240400 | 4 LL  | 6    | 4    | 0.20 |
| 31240600 | 6 LL  | 7    | 6    | 0.25 |
| 31240800 | 8 LL  | 7.5  | 8    | 0.30 |
| 31241000 | 10 L  | 9.5  | 10   | 0.40 |
| 31241200 | 12 L  | 9.5  | 12   | 0.45 |
| 31241400 | 14 S  | 9.5  | 14   | 0.45 |
| 31241500 | 15 L  | 9.5  | 15   | 0.45 |
| 31241600 | 16 S  | 9.5  | 16   | 0.70 |
| 31241800 | 18 L  | 10   | 18   | 0.70 |

## Klemring



### Universeel - messing

| SNYR     | OD mm | H mm | B mm | €    |
|----------|-------|------|------|------|
| 30240400 | 4     | 5.5  | 4    | 0.20 |
| 30240600 | 6     | 6.5  | 6    | 0.25 |
| 30240800 | 8     | 6.5  | 8    | 0.30 |
| 30241000 | 10    | 7.5  | 10   | 0.30 |
| 30241200 | 12    | 8    | 12   | 0.40 |
| 30241400 | 14    | 8.5  | 14   | 0.45 |
| 30241500 | 15    | 9    | 15   | 0.45 |
| 30241600 | 16    | 9.5  | 16   | 0.70 |
| 30241800 | 18    | 10   | 18   | 0.70 |
| 30242200 | 22    | 10   | 22   | 0.90 |



### Universeel - PTFE

| SNYR     | OD mm | H mm | B mm | €    |
|----------|-------|------|------|------|
| 30250400 | 4     | 5.5  | 4    | 0.20 |
| 30250600 | 6     | 6.5  | 6    | 0.25 |
| 30250800 | 8     | 6.5  | 8    | 0.30 |
| 30251000 | 10    | 7.5  | 10   | 0.35 |
| 30251200 | 12    | 8    | 12   | 0.40 |
| 30251400 | 14    | 8.5  | 14   | 0.45 |
| 30251500 | 15    | 9    | 15   | 0.45 |
| 30251600 | 16    | 9.5  | 16   | 0.70 |
| 30251800 | 18    | 10   | 18   | 0.70 |
| 30252200 | 22    | 10   | 22   | 0.90 |

Voor gassen en andere moeilijk af te dichten media

## Steunhuls



### Universeel - messing

| SNYR     | OD mm | H mm | B mm | €    |
|----------|-------|------|------|------|
| 30262700 | 2.7   | 13   | 2.7  | 0.70 |
| 30260400 | 4     | 13   | 4    | 0.40 |
| 30260600 | 6     | 16.5 | 6    | 0.45 |
| 30260800 | 8     | 17   | 8    | 0.70 |
| 30260900 | 9     | 19   | 9    | 0.70 |
| 30261000 | 10    | 19   | 10   | 0.70 |
| 30261200 | 12    | 21   | 12   | 0.80 |
| 30261250 | 12.5  | 21   | 12.5 | 0.80 |
| 30261300 | 13    | 22   | 13   | 0.80 |
| 30261500 | 15    | 23   | 15   | 1.00 |
| 30261600 | 16    | 23   | 16   | 1.00 |
| 30261800 | 18    | 25   | 18   | 1.10 |

De aangegeven maat betreft de inwendige slangmaat

# Knelkoppelingen universeel - messing



TECH DATA  
**30105**

Uitwisselbaar met: DIN koppelingen en Legris koppelingen.  
Toepassingen: water, CV, pneumatiek, hydrauliek en andere niet agressieve media.  
Geschikt voor leidingen van koper, messing, staal, aluminium en kunststof.  
Bij kunststof leidingen steunhulzen toepassen.

**Materiaal:** MS-58-UNI 5705 blank.  
**Schroefdraad:** conisch gas (BSPT) ISO-71, BS-21, DIN-2999.  
parallel gas (BSP) ISO-228.  
metrische ISO-R/262.

Voor moeilijk af te dichten media PTFE ringen gebruiken.

Veiligheidsfactor 4. Druk is afhankelijk van de diameters en de toegepaste leidingen (zie schema hiernaast)



|    |       |
|----|-------|
| 4  | 148.4 |
| 6  | 148.4 |
| 8  | 133.6 |
| 10 | 94    |
| 12 | 74.2  |
| 14 | 99    |
| 16 | 94    |
| 18 | 69.3  |
| 22 | 69.3  |

FITTINGEN

## Rechte inschroefkoppeling

**NEW**



Knel/BSP male met O-ring

| KNEL     | OD mm | BSPP | €     |
|----------|-------|------|-------|
| 32000410 | 4     | 1/8" | 3.00  |
| 32000610 | 6     | 1/8" | 3.40  |
| 32000613 | 6     | 1/4" | 3.65  |
| 32000810 | 8     | 1/8" | 3.65  |
| 32000813 | 8     | 1/4" | 3.90  |
| 32000817 | 8     | 3/8" | 5.80  |
| 32001013 | 10    | 1/4" | 6.00  |
| 32001017 | 10    | 3/8" | 7.35  |
| 32001417 | 14    | 3/8" | 8.00  |
| 32001421 | 14    | 1/2" | 10.15 |
| 32002227 | 22    | 3/4" | 21.55 |
| 32002232 | 22    | 1"   | 31.65 |



Knel/BSPT male

| KNEL     | OD mm | BSPT | €     |
|----------|-------|------|-------|
| 32010410 | 4     | 1/8" | 2.10  |
| 32010413 | 4     | 1/4" | 2.60  |
| 32010610 | 6     | 1/8" | 2.10  |
| 32010613 | 6     | 1/4" | 2.30  |
| 32010617 | 6     | 3/8" | 2.80  |
| 32010810 | 8     | 1/8" | 2.30  |
| 32010813 | 8     | 1/4" | 2.30  |
| 32010817 | 8     | 3/8" | 2.90  |
| 32011013 | 10    | 1/4" | 3.40  |
| 32011017 | 10    | 3/8" | 3.55  |
| 32011021 | 10    | 1/2" | 4.55  |
| 32011213 | 12    | 1/4" | 4.20  |
| 32011217 | 12    | 3/8" | 4.20  |
| 32011221 | 12    | 1/2" | 5.00  |
| 32011417 | 14    | 3/8" | 4.90  |
| 32011421 | 14    | 1/2" | 5.00  |
| 32011521 | 15    | 1/2" | 5.50  |
| 32011621 | 16    | 1/2" | 6.55  |
| 32011627 | 16    | 3/4" | 8.70  |
| 32011821 | 18    | 1/2" | 8.00  |
| 32011827 | 18    | 3/4" | 9.15  |
| 32012221 | 22    | 1/2" | 12.65 |
| 32012227 | 22    | 3/4" | 12.95 |

## Rechte opschroefkoppeling



Knel/BSP female

| KNEL     | OD mm | BSPP | €     |
|----------|-------|------|-------|
| 32040410 | 4     | 1/8" | 2.80  |
| 32040413 | 4     | 1/4" | 3.00  |
| 32040610 | 6     | 1/8" | 2.90  |
| 32040613 | 6     | 1/4" | 3.00  |
| 32040810 | 8     | 1/8" | 2.90  |
| 32040813 | 8     | 1/4" | 3.40  |
| 32040817 | 8     | 3/8" | 3.65  |
| 32041013 | 10    | 1/4" | 3.90  |
| 32041017 | 10    | 3/8" | 4.20  |
| 32041021 | 10    | 1/2" | 5.00  |
| 32041213 | 12    | 1/4" | 4.65  |
| 32041217 | 12    | 3/8" | 4.90  |
| 32041221 | 12    | 1/2" | 5.50  |
| 32041417 | 14    | 3/8" | 4.90  |
| 32041421 | 14    | 1/2" | 5.60  |
| 32041521 | 15    | 1/2" | 6.20  |
| 32041621 | 16    | 1/2" | 7.50  |
| 32041627 | 16    | 3/4" | 9.05  |
| 32041821 | 18    | 1/2" | 8.95  |
| 32041827 | 18    | 3/4" | 9.50  |
| 32042227 | 22    | 3/4" | 13.05 |

## Rechte koppeling



Knel

| KNEL     | OD mm | €     |
|----------|-------|-------|
| 32110400 | 4     | 3.55  |
| 32110600 | 6     | 3.65  |
| 32110800 | 8     | 3.90  |
| 32111000 | 10    | 5.35  |
| 32111200 | 12    | 6.45  |
| 32111400 | 14    | 7.15  |
| 32111500 | 15    | 8.00  |
| 32111600 | 16    | 10.15 |
| 32111800 | 18    | 11.90 |
| 32112200 | 22    | 18.30 |

## Knie inschroefkoppeling



Knel/BSPT male

| KNEL     | OD mm | BSPP | €     |
|----------|-------|------|-------|
| 32050410 | 4     | 1/8" | 2.80  |
| 32050610 | 6     | 1/8" | 3.00  |
| 32050613 | 6     | 1/4" | 2.90  |
| 32050810 | 8     | 1/8" | 3.40  |
| 32050813 | 8     | 1/4" | 3.40  |
| 32050817 | 8     | 3/8" | 4.00  |
| 32051013 | 10    | 1/4" | 4.20  |
| 32051017 | 10    | 3/8" | 4.20  |
| 32051021 | 10    | 1/2" | 5.35  |
| 32051213 | 12    | 1/4" | 5.80  |
| 32051217 | 12    | 3/8" | 5.70  |
| 32051221 | 12    | 1/2" | 6.20  |
| 32051417 | 14    | 3/8" | 6.70  |
| 32051421 | 14    | 1/2" | 6.45  |
| 32051521 | 15    | 1/2" | 7.50  |
| 32051621 | 16    | 1/2" | 9.30  |
| 32051821 | 18    | 1/2" | 10.60 |
| 32051827 | 18    | 3/4" | 10.60 |
| 32052227 | 22    | 3/4" | 14.00 |

**NEW**



Knel/BSP male met O-ring - draaibaar

| KNEL     | OD mm | BSPP | €     |
|----------|-------|------|-------|
| 32430410 | 4     | 1/8" | 9.20  |
| 32430413 | 4     | 1/4" | 11.05 |
| 32430610 | 6     | 1/8" | 9.45  |
| 32430613 | 6     | 1/4" | 11.35 |
| 32430810 | 8     | 1/8" | 9.75  |
| 32430813 | 8     | 1/4" | 11.50 |
| 32430817 | 8     | 3/8" | 11.55 |
| 32431013 | 10    | 1/4" | 11.60 |
| 32431017 | 10    | 3/8" | 12.45 |
| 32431021 | 10    | 1/2" | 18.50 |
| 32431417 | 14    | 3/8" | 16.35 |
| 32431421 | 14    | 1/2" | 19.80 |
| 32421821 | 18    | 1/2" | 25.70 |
| 32431827 | 18    | 3/4" | 28.05 |
| 32432227 | 22    | 3/4" | 38.50 |
| 32432232 | 22    | 1"   | 44.90 |

TECH DATA  
30105

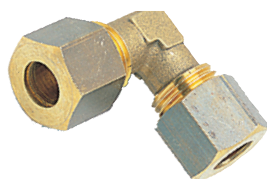
## Knie opschroefkoppeling



Knel/BSP female

| KNEL     | OD mm | BSPP | €     |
|----------|-------|------|-------|
| 32310410 | 4     | 1/8" | 3.00  |
| 32310610 | 6     | 1/8" | 3.40  |
| 32310613 | 6     | 1/4" | 3.55  |
| 32310810 | 8     | 1/8" | 3.65  |
| 32310813 | 8     | 1/4" | 4.00  |
| 32310817 | 8     | 3/8" | 5.25  |
| 32311013 | 10    | 1/4" | 4.55  |
| 32311017 | 10    | 3/8" | 5.50  |
| 32311021 | 10    | 1/2" | 5.80  |
| 32311213 | 12    | 1/4" | 5.35  |
| 32311217 | 12    | 3/8" | 5.50  |
| 32311221 | 12    | 1/2" | 6.00  |
| 32311421 | 14    | 1/2" | 7.50  |
| 32311521 | 15    | 1/2" | 7.60  |
| 32311621 | 16    | 1/2" | 8.40  |
| 32311821 | 18    | 1/2" | 9.05  |
| 32311827 | 18    | 3/4" | 10.40 |

## Kniekoppeling



Knel

| KNEL     | OD mm | €     |
|----------|-------|-------|
| 32020400 | 4     | 3.75  |
| 32020600 | 6     | 4.20  |
| 32020800 | 8     | 4.65  |
| 32021000 | 10    | 6.55  |
| 32021200 | 12    | 8.15  |
| 32021400 | 14    | 9.15  |
| 32021500 | 15    | 10.05 |
| 32021600 | 16    | 13.05 |
| 32021800 | 18    | 14.60 |
| 32022200 | 22    | 21.85 |

## Tee inschroefkoppeling



Knel/BSPT male

| KNEL     | OD mm | BSPT | €     |
|----------|-------|------|-------|
| 32060410 | 4     | 1/8" | 4.20  |
| 32060610 | 6     | 1/8" | 4.90  |
| 32060613 | 6     | 1/4" | 4.90  |
| 32060810 | 8     | 1/8" | 5.50  |
| 32060813 | 8     | 1/4" | 5.50  |
| 32060817 | 8     | 3/8" | 7.15  |
| 32061013 | 10    | 1/4" | 7.60  |
| 32061017 | 10    | 3/8" | 8.25  |
| 32061021 | 10    | 1/2" | 8.55  |
| 32061213 | 12    | 1/4" | 8.70  |
| 32061217 | 12    | 3/8" | 8.70  |
| 32061221 | 12    | 1/2" | 9.30  |
| 32061417 | 14    | 3/8" | 10.95 |
| 32061421 | 14    | 1/2" | 11.55 |
| 32061521 | 15    | 1/2" | 12.15 |
| 32061621 | 16    | 1/2" | 14.75 |
| 32061821 | 18    | 1/2" | 17.05 |
| 32061827 | 18    | 3/4" | 17.45 |
| 32062227 | 22    | 3/4" | 24.65 |

Knel/BSPT male - zij-tee

| KNEL     | OD mm | BSPT | €     |
|----------|-------|------|-------|
| 32070410 | 4     | 1/8" | 4.20  |
| 32070610 | 6     | 1/8" | 4.90  |
| 32070613 | 6     | 1/4" | 4.90  |
| 32070810 | 8     | 1/8" | 5.50  |
| 32070813 | 8     | 1/4" | 5.50  |
| 32070817 | 8     | 3/8" | 7.15  |
| 32071013 | 10    | 1/4" | 7.05  |
| 32071017 | 10    | 3/8" | 7.50  |
| 32071217 | 12    | 3/8" | 8.55  |
| 32071221 | 12    | 1/2" | 9.30  |
| 32071421 | 14    | 1/2" | 10.70 |

## Tee opschroefkoppeling



Knel/BSP female

| KNEL     | OD mm | BSPP | €     |
|----------|-------|------|-------|
| 32150410 | 4     | 1/8" | 4.20  |
| 32150610 | 6     | 1/8" | 4.65  |
| 32150613 | 6     | 1/4" | 6.00  |
| 32150810 | 8     | 1/8" | 5.50  |
| 32150813 | 8     | 1/4" | 6.45  |
| 32151013 | 10    | 1/4" | 7.05  |
| 32151017 | 10    | 3/8" | 7.50  |
| 32151021 | 10    | 1/2" | 8.25  |
| 32151213 | 12    | 1/4" | 8.70  |
| 32151217 | 12    | 3/8" | 8.70  |
| 32151221 | 12    | 1/2" | 10.05 |
| 32151421 | 14    | 1/2" | 10.95 |
| 32151521 | 15    | 1/2" | 10.95 |
| 32151621 | 16    | 1/2" | 13.05 |
| 32151821 | 18    | 1/2" | 15.60 |
| 32151827 | 18    | 3/4" | 17.05 |

## Tee koppeling



Knel

| KNEL     | OD mm | €     |
|----------|-------|-------|
| 32030400 | 4     | 5.25  |
| 32030600 | 6     | 5.50  |
| 32030800 | 8     | 6.20  |
| 32031000 | 10    | 8.70  |
| 32031200 | 12    | 11.10 |
| 32031400 | 14    | 14.00 |
| 32031500 | 15    | 15.00 |
| 32031600 | 16    | 18.30 |
| 32031800 | 18    | 21.30 |
| 32032200 | 22    | 31.05 |

## Schotkoppeling



Knel

| KNEL     | OD mm | €     |
|----------|-------|-------|
| 32090400 | 4     | 5.80  |
| 32090600 | 6     | 6.55  |
| 32090800 | 8     | 7.15  |
| 32091000 | 10    | 9.50  |
| 32091200 | 12    | 12.00 |
| 32091400 | 14    | 14.00 |

Voor  
koperen  
buis



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FITTINGEN

**TECH DATA**  
**30105**

## Rechte steelkoppeling



Steel/BSP male met O-ring

| KNEL     | OD mm | BSPP | €    |
|----------|-------|------|------|
| 32100610 | 6     | 1/8" | 2.20 |
| 32100613 | 6     | 1/4" | 2.90 |
| 32100810 | 8     | 1/8" | 2.30 |
| 32100813 | 8     | 1/4" | 3.00 |
| 32100817 | 8     | 3/8" | 4.65 |
| 32101013 | 10    | 1/4" | 3.65 |
| 32101017 | 10    | 3/8" | 5.00 |
| 32101417 | 14    | 3/8" | 5.35 |
| 32101421 | 14    | 1/2" | 7.35 |



Steel/slangpilaar - verloop

| KNEL     | OD A mm | OD B mm | €    |
|----------|---------|---------|------|
| 32160607 | 6       | 7       | 2.70 |
| 32160807 | 8       | 7       | 2.70 |
| 32160810 | 8       | 10      | 2.90 |
| 32161007 | 10      | 7       | 2.80 |
| 32161010 | 10      | 10      | 2.90 |
| 32161210 | 12      | 10      | 2.90 |
| 32161213 | 12      | 13      | 3.90 |
| 32161413 | 14      | 13      | 3.90 |

## Kruiskoppeling



Knel

| KNEL     | OD mm | H mm | €     |
|----------|-------|------|-------|
| 32320400 | 4     | 8    | 11.45 |
| 32320600 | 6     | 9    | 11.45 |
| 32320800 | 8     | 11   | 12.95 |
| 32321000 | 10    | 13   | 16.40 |
| 32321200 | 12    | 17   | 21.15 |
| 32321400 | 14    | 17   | 22.55 |

## Banjokoppeling



Knel/BSP male met O-ring - enkel

| KNEL     | BSPP | H mm | €     |
|----------|------|------|-------|
| 32330410 | 4    | 1/8" | 8.00  |
| 32330610 | 6    | 1/8" | 8.25  |
| 32330613 | 6    | 1/4" | 9.30  |
| 32330810 | 8    | 1/8" | 9.90  |
| 32330813 | 8    | 1/4" | 9.90  |
| 32330817 | 8    | 3/8" | 15.40 |
| 32331013 | 10   | 1/4" | 15.00 |
| 32331017 | 10   | 3/8" | 15.75 |
| 32331413 | 14   | 1/4" | 24.05 |
| 32331417 | 14   | 3/8" | 25.15 |
| 32331421 | 14   | 1/2" | 31.45 |
| 32332227 | 22   | 3/4" | 56.15 |

## Plug

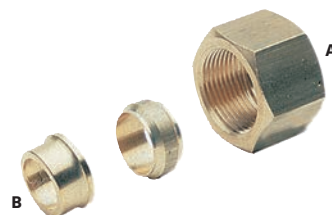


Universeel

| KNEL     | OD mm | H mm | €    |
|----------|-------|------|------|
| 32130400 | 4     | 10   | 0.80 |
| 32130600 | 6     | 10.5 | 0.80 |
| 32130800 | 8     | 10.5 | 1.05 |
| 32131000 | 10    | 11.5 | 1.15 |
| 32131200 | 12    | 12   | 1.75 |
| 32131400 | 14    | 14   | 2.10 |
| 32131500 | 15    | 14   | 2.30 |
| 32131600 | 16    | 14   | 2.70 |
| 32131800 | 18    | 16   | 2.90 |
| 32132200 | 22    | 15   | 3.65 |

Voor het afpluggen van universele knel- en snijringkoppelingen

## Leiding verloopset



Knel - bestaande uit wartelmoer, verloop en knelring

| KNEL     | OD A mm | OD B mm | H mm | €    |
|----------|---------|---------|------|------|
| 32140604 | 6       | 4       | 13   | 2.10 |
| 32140806 | 8       | 6       | 14   | 2.20 |
| 32141008 | 10      | 8       | 19   | 3.55 |
| 32141210 | 12      | 10      | 22   | 5.25 |
| 32141412 | 14      | 12      | 24   | 6.55 |

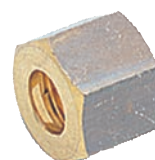
## Knelring



Universeel

| KNEL     | OD mm | H mm | €    |
|----------|-------|------|------|
| 32240400 | 4     | 6    | 0.25 |
| 32240600 | 6     | 6.5  | 0.25 |
| 32240800 | 8     | 7    | 0.25 |
| 32241000 | 10    | 8    | 0.40 |
| 32241200 | 12    | 8.5  | 0.45 |
| 32241400 | 14    | 8.5  | 0.50 |
| 32241500 | 15    | 8.5  | 0.70 |
| 32241600 | 16    | 9    | 0.80 |
| 32241800 | 18    | 9.5  | 0.90 |
| 32242200 | 22    | 10   | 1.05 |

## Wartelmoer



Voor knelkoppeling

| KNEL     | OD mm | BSPP      | H mm | €    |
|----------|-------|-----------|------|------|
| 32430400 | 4     | M8 x 1    | 10   | 0.45 |
| 32430600 | 6     | M10 x 1   | 13   | 0.70 |
| 32430800 | 8     | M12 x 1   | 14   | 0.80 |
| 32431000 | 10    | M16 x 1.5 | 19   | 1.15 |
| 32431200 | 12    | M18 x 1.5 | 22   | 1.75 |
| 32431400 | 14    | M20 x 1.5 | 24   | 1.75 |
| 32431500 | 15    | M20 x 1.5 | 24   | 1.75 |
| 32431600 | 16    | M22 x 1.5 | 27   | 2.70 |
| 32431800 | 18    | M24 x 1.5 | 30   | 3.00 |
| 32432200 | 22    | M30 x 1.5 | 36   | 5.25 |

# Knelkoppelingen KIWA - messing



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TECH DATA  
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**Gecertificeerd:**  
**Materiaal:**  
**Toepassingen:**

**Temperatuurbereik:**

**Gemiddelde werkdrukken:**

**Keurmerken:** GASTEC / KIWA / WRC / ISO-228

**Huis en moeren:** warm geperst messing  
sanitair, CV en vloerverwarming, gas, olie,  
perslucht en drinkwater

-40°C tot 130°C

16 bar (1.6 Mpa): Max. 30°C

10 bar (1 Mpa): Max. 65°C

6 bar (0.6 Mpa): Max. 110°C

Deze gegevens zijn richtwaarden. Voor gevolgschade zijn wij niet aansprakelijk. Uitgezonderd en per geval van toepassing als door ons een schriftelijke garantieverklaring is afgegeven in combinatie met een inspectie/installatierapport.

## Rechte inschroefkoppeling



Knel/BSP male

| KIWA     | OD mm | BSPP | €     |
|----------|-------|------|-------|
| GEM10-14 | 10    | 1/4" | 3.10  |
| GEM10-38 | 10    | 3/8" | 2.75  |
| GEM10-12 | 10    | 1/2" | 3.25  |
| GEM12-14 | 12    | 1/4" | 5.10  |
| GEM12-38 | 12    | 3/8" | 2.80  |
| GEM12-12 | 12    | 1/2" | 3.25  |
| GEM15-38 | 15    | 3/8" | 3.55  |
| GEM15-12 | 15    | 1/2" | 3.25  |
| GEM15-34 | 15    | 3/4" | 6.70  |
| GEM22-12 | 22    | 1/2" | 7.40  |
| GEM22-34 | 22    | 3/4" | 6.10  |
| GEM22-1  | 22    | 1"   | 9.65  |
| GEM28-34 | 28    | 3/4" | 10.30 |
| GEM28-1  | 28    | 1"   | 10.35 |

## Rechte opschroefkoppeling



Knel/BSP female

| KIWA      | OD mm | BSPP | €     |
|-----------|-------|------|-------|
| GAIM10-14 | 10    | 1/4" | 3.65  |
| GAIM10-38 | 10    | 3/8" | 3.65  |
| GAIM10-12 | 10    | 1/2" | 3.45  |
| GAIM12-38 | 12    | 3/8" | 4.05  |
| GAIM12-12 | 12    | 1/2" | 4.00  |
| GAIM15-38 | 15    | 3/8" | 4.00  |
| GAIM15-12 | 15    | 1/2" | 3.80  |
| GAIM15-34 | 15    | 3/4" | 6.70  |
| GAIM22-12 | 22    | 1/2" | 7.45  |
| GAIM22-34 | 22    | 3/4" | 5.45  |
| GAIM22-1  | 22    | 1"   | 8.50  |
| GAIM28-34 | 28    | 3/4" | 13.45 |
| GAIM28-1  | 28    | 1"   | 9.30  |

## Rechte koppeling



Knel

| KIWA | OD mm | €     |
|------|-------|-------|
| GM10 | 10    | 3.10  |
| GM12 | 12    | 3.25  |
| GM15 | 15    | 4.45  |
| GM22 | 22    | 7.25  |
| GM28 | 28    | 11.40 |

Knel - verloop

| KIWA     | OD mm | OD mm | €     |
|----------|-------|-------|-------|
| GMV12-10 | 12    | 10    | 3.10  |
| GMV15-10 | 15    | 10    | 4.20  |
| GMV15-12 | 15    | 12    | 4.20  |
| GMV22-15 | 22    | 15    | 8.30  |
| GMV28-15 | 28    | 15    | 15.60 |
| GMV28-22 | 28    | 22    | 10.95 |

## Knie inschroefkoppeling



Knel/BSPT male

| KIWA     | OD mm | BSPT | €     |
|----------|-------|------|-------|
| WEM10-38 | 10    | 3/8" | 5.25  |
| WEM12-38 | 12    | 3/8" | 4.75  |
| WEM12-12 | 12    | 1/2" | 5.50  |
| WEM15-12 | 15    | 1/2" | 5.55  |
| WEM15-34 | 15    | 3/4" | 9.00  |
| WEM22-12 | 22    | 1/2" | 10.85 |
| WEM22-34 | 22    | 3/4" | 11.30 |
| WEM22-1  | 22    | 1"   | 14.75 |
| WEM28-34 | 28    | 3/4" | 20.20 |
| WEM28-1  | 28    | 1"   | 13.70 |

## Knie opschroefkoppeling



Knel/BSP female

| KIWA     | OD mm | BSPP | €     |
|----------|-------|------|-------|
| WAM12-38 | 12    | 3/8" | 6.80  |
| WAM12-12 | 12    | 1/2" | 5.55  |
| WAM15-38 | 15    | 3/8" | 8.45  |
| WAM15-12 | 15    | 1/2" | 4.80  |
| WAM15-34 | 15    | 3/4" | 9.85  |
| WAM22-12 | 22    | 1/2" | 8.40  |
| WAM22-34 | 22    | 3/4" | 8.95  |
| WAM22-1  | 22    | 1"   | 13.15 |
| WAM28-34 | 28    | 3/4" | 16.25 |
| WAM28-1  | 28    | 1"   | 14.50 |

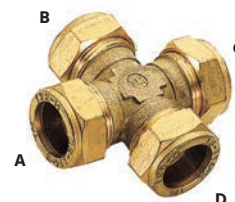
## Kniekoppeling



Knel

| KIWA | OD mm | €     |
|------|-------|-------|
| WM10 | 10    | 4.90  |
| WM12 | 12    | 5.60  |
| WM15 | 15    | 5.55  |
| WM22 | 22    | 9.00  |
| WM28 | 28    | 13.10 |

## Kruiskoppeling



Knel

| KIWA | OD A mm | OD B mm | OD C mm | OD D mm | €     |
|------|---------|---------|---------|---------|-------|
| KM15 | 15      | 15      | 15      | 15      | 15.85 |
| KM22 | 22      | 22      | 22      | 22      | 24.40 |
| KM28 | 28      | 28      | 28      | 28      | 43.70 |

Knel - verloop

| KIWA      | OD A mm | OD B mm | OD C mm | OD D mm | €     |
|-----------|---------|---------|---------|---------|-------|
| KVM2215   | 22      | 15      | 22      | 15      | 25.90 |
| KVM221515 | 22      | 15      | 15      | 15      | 25.90 |

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## Tee opschroefkoppeling



Knel/BSP female

| KIWA     | OD mm | BSPP | €     |
|----------|-------|------|-------|
| TAM12-38 | 12    | 3/8" | 13.70 |
| TAM12-12 | 12    | 1/2" | 8.50  |
| TAM15-14 | 15    | 1/4" | 10.15 |
| TAM15-12 | 15    | 1/2" | 7.85  |
| TAM22-12 | 22    | 1/2" | 10.85 |
| TAM22-34 | 22    | 3/4" | 15.70 |
| TAM22-1  | 22    | 1"   | 25.45 |
| TAM28-12 | 28    | 1/2" | 22.05 |
| TAM28-34 | 28    | 3/4" | 22.95 |
| TAM28-1  | 28    | 1"   | 24.80 |



Knel/BSP female - zij-tee

| KIWA      | OD mm | BSPP | €     |
|-----------|-------|------|-------|
| ZTAM15-12 | 15    | 1/2" | 11.40 |
| ZTAM22-12 | 22    | 1/2" | 11.40 |
| ZTAM22-34 | 22    | 3/4" | 19.90 |

## Tee koppeling



Knel

| KIWA | OD mm | €     |
|------|-------|-------|
| TM10 | 10    | 6.30  |
| TM12 | 12    | 6.40  |
| TM15 | 15    | 6.80  |
| TM22 | 22    | 12.05 |
| TM28 | 28    | 18.95 |

Knel - verloop

| KIWA      | OD A mm | OD B mm | OD C mm | €     |
|-----------|---------|---------|---------|-------|
| TVM121512 | 12      | 15      | 12      | 9.70  |
| TVM151212 | 15      | 12      | 12      | 9.70  |
| TVM151215 | 15      | 12      | 15      | 10.15 |
| TVM151512 | 15      | 15      | 12      | 9.00  |
| TVM152215 | 15      | 22      | 15      | 11.70 |
| TVM221515 | 22      | 15      | 15      | 9.80  |
| TVM221522 | 22      | 15      | 22      | 10.10 |
| TVM222215 | 22      | 22      | 15      | 11.50 |
| TVM222822 | 22      | 28      | 22      | 22.20 |
| TVM281522 | 28      | 15      | 22      | 25.80 |
| TVM281528 | 28      | 15      | 28      | 17.90 |
| TVM282222 | 28      | 22      | 22      | 21.40 |
| TVM282228 | 28      | 22      | 28      | 18.80 |
| TVM282815 | 28      | 28      | 15      | 21.40 |
| TVM282822 | 28      | 28      | 22      | 22.20 |

## Tee koppeling - hoek



Knel

| KIWA     | OD A mm | OD B mm | OD C mm | €     |
|----------|---------|---------|---------|-------|
| HVKM15   | 15      | 15      | 15      | 15.40 |
| HVKM2215 | 22      | 15      | 15      | 22.20 |

## Muurplaatkoppeling



Knel/BSP female

| KIWA     | OD mm | BSPP | €    |
|----------|-------|------|------|
| WDM15-12 | 15    | 1/2" | 7.30 |

## Eindstop



Knel

| KIWA    | OD mm | €    |
|---------|-------|------|
| STOPM10 | 10    | 2.75 |
| STOPM12 | 12    | 2.45 |
| STOPM15 | 15    | 3.10 |
| STOPM22 | 22    | 5.60 |
| STOPM28 | 28    | 8.10 |

## Knelring



Universeel

| KIWA  | OD mm | €    |
|-------|-------|------|
| KRM10 | 10    | 0.55 |
| KRM12 | 12    | 0.55 |
| KRM15 | 15    | 0.65 |
| KRM22 | 22    | 0.85 |
| KRM28 | 28    | 1.05 |

## Wartelmoer



Voor knelkoppeling

| KIWA  | OD mm               | €    |
|-------|---------------------|------|
| WMK10 | 10(9/16-24 UNEF-2A) | 1.15 |
| WMK12 | 12(3/8" BSP)        | 1.15 |
| WMK15 | 15(1/2" BSP)        | 1.30 |
| WMK22 | 22(W1*1/8x1/14)     | 1.95 |
| WMK28 | 28(W1*3/8x1/14)     | 2.75 |

## Verloopset



Universeel

| KIWA    | OD A mm | OD B mm | €    |
|---------|---------|---------|------|
| REK1210 | 12      | 10      | 2.55 |
| REK1508 | 15      | 8       | 3.65 |
| REK1510 | 15      | 10      | 3.40 |
| REK1512 | 15      | 12      | 2.95 |
| REK2212 | 22      | 12      | 4.55 |
| REK2215 | 22      | 15      | 3.25 |
| REK2218 | 22      | 18      | 5.65 |
| REK2815 | 28      | 15      | 5.25 |
| REK2822 | 28      | 22      | 5.55 |

## Steunhuls



Voor PE-X buizen

| KIWA      | OD mm   | €    |
|-----------|---------|------|
| VSH12-2   | 12 x 8  | 1.00 |
| VSH15-2.5 | 15 x 10 | 0.95 |
| VSH22-3   | 22 x 16 | 1.75 |
| VSH28-3   | 28 x 22 | 2.95 |

# Push-in koppelingen rood - messing vernikkeld

TECH DATA  
30106

**Toepassing:** Perslucht en vacuüm. Koppelingen met BSPT male (kort) schroefdraad zijn ook geschikt voor gebruik met BSP of NPT schroefdraad

**Materiaal:** Messing vernikkeld, ontkoppeling acetaal kunststof

**Seal:** NBR

**Schroefdraad:** ISO 7,1, BS 21, DIN 2999, ISO 228 klasse A, ISO R/262

**Temperatuur:**  
-20°C tot 80°C

**Maximale werkdruk:**  
-0.99 tot 15 bar

## Rechte inschroefkoppeling

**NEW**



Push-in/BSPT male (kort) met draadseal

| INSM     | OD mm | BSPT | €    |
|----------|-------|------|------|
| 13000410 | 4     | 1/8" | 2.00 |
| 13000413 | 4     | 1/4" | 2.40 |
| 13000610 | 6     | 1/8" | 2.25 |
| 13000613 | 6     | 1/4" | 2.65 |
| 13000617 | 6     | 3/8" | 2.80 |
| 13000621 | 6     | 1/2" | 3.35 |
| 13000810 | 8     | 1/8" | 2.65 |
| 13000813 | 8     | 1/4" | 2.65 |
| 13000817 | 8     | 3/8" | 2.90 |
| 13000821 | 8     | 1/2" | 3.40 |
| 13001013 | 10    | 1/4" | 3.40 |
| 13001017 | 10    | 3/8" | 3.55 |
| 13001021 | 10    | 1/2" | 3.80 |
| 13001213 | 12    | 1/4" | 3.95 |
| 13001217 | 12    | 3/8" | 4.35 |
| 13001221 | 12    | 1/2" | 4.45 |
| 13001417 | 14    | 3/8" | 5.10 |
| 13001421 | 14    | 1/2" | 5.50 |



Push-in/BSPT male (kort) met draadseal - compact met binnenzeskant

| INSM      | OD mm | BSPT | €    |
|-----------|-------|------|------|
| 13000305C | 3     | M5   | 2.85 |
| 13000405C | 4     | M5   | 2.00 |
| 13000410C | 4     | 1/8" | 2.00 |
| 13000605C | 6     | M5   | 2.10 |
| 13000610C | 6     | 1/8" | 2.10 |
| 13000613C | 6     | 1/4" | 2.50 |
| 13000810C | 8     | 1/8" | 2.65 |
| 13000813C | 8     | 1/4" | 2.65 |

**NEW**



Push-in/BSP male met O-ring

| INSM     | OD mm | BSP  | €    |
|----------|-------|------|------|
| 13010305 | 3     | M5   | 3.05 |
| 13010405 | 4     | M5   | 2.25 |
| 13010410 | 4     | 1/8" | 2.10 |
| 13010413 | 4     | 1/4" | 2.50 |
| 13010605 | 6     | M5   | 2.25 |
| 13010610 | 6     | 1/8" | 2.10 |
| 13010613 | 6     | 1/4" | 2.50 |
| 13010617 | 6     | 3/8" | 2.90 |
| 13010621 | 6     | 1/2" | 3.50 |
| 13010810 | 8     | 1/8" | 2.50 |
| 13010813 | 8     | 1/4" | 2.65 |
| 13010817 | 8     | 3/8" | 2.95 |
| 13010821 | 8     | 1/2" | 3.55 |
| 13011013 | 10    | 1/4" | 3.05 |
| 13011017 | 10    | 3/8" | 3.20 |
| 13011021 | 10    | 1/2" | 3.95 |
| 13011213 | 12    | 1/4" | 4.00 |
| 13011217 | 12    | 3/8" | 3.90 |
| 13011221 | 12    | 1/2" | 4.20 |
| 13011417 | 14    | 3/8" | 5.50 |
| 13011421 | 14    | 1/2" | 5.60 |

## Rechte opschroefkoppeling

**NEW**



Push-in/BSP female

| INSM     | OD mm | BSP  | €    |
|----------|-------|------|------|
| 13040305 | 3     | M5   | 3.95 |
| 13040405 | 4     | M5   | 2.75 |
| 13040410 | 4     | 1/8" | 2.75 |
| 13040413 | 4     | 1/4" | 3.15 |
| 13040610 | 6     | 1/8" | 2.75 |
| 13040613 | 6     | 1/4" | 3.20 |
| 13040810 | 8     | 1/8" | 3.20 |
| 13040813 | 8     | 1/4" | 3.55 |
| 13040817 | 8     | 3/8" | 3.55 |
| 13041013 | 10    | 1/4" | 3.75 |
| 13041017 | 10    | 3/8" | 4.05 |
| 13041021 | 10    | 1/2" | 5.00 |
| 13041217 | 12    | 3/8" | 4.65 |
| 13041221 | 12    | 1/2" | 5.55 |

## Rechte koppeling



Push-in

| INSM     | OD mm | €    |
|----------|-------|------|
| 13110300 | 3     | 5.35 |
| 13110400 | 4     | 3.65 |
| 13110600 | 6     | 3.80 |
| 13110800 | 8     | 4.20 |
| 13111000 | 10    | 5.35 |
| 13111200 | 12    | 6.20 |
| 13111400 | 14    | 9.25 |

**NEW**

Push-in - verloop

| INSM     | OD mm   | €    |
|----------|---------|------|
| 13110604 | 6 - 4   | 3.80 |
| 13110806 | 8 - 6   | 4.20 |
| 13111008 | 10 - 8  | 5.20 |
| 13111210 | 12 - 10 | 6.05 |

## Voor push-in flowregelaars



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# Push-in koppelingen rood - messing vernikkeld

**TECH DATA**  
**30106**

## Knie inschroefkoppeling

**NEW**


Push-in/BSP male met O-ring -  
draaibaar

| INSM     | OD<br>mm |      | €     |
|----------|----------|------|-------|
| 13050305 | 3        | M5   | 5.50  |
| 13050405 | 4        | M5   | 3.95  |
| 13050410 | 4        | 1/8" | 3.95  |
| 13050413 | 4        | 1/4" | 4.65  |
| 13050605 | 6        | M5   | 3.95  |
| 13050610 | 6        | 1/8" | 4.20  |
| 13050613 | 6        | 1/4" | 4.65  |
| 13050617 | 6        | 3/8" | 5.65  |
| 13050810 | 8        | 1/8" | 4.75  |
| 13050813 | 8        | 1/4" | 5.00  |
| 13050817 | 8        | 3/8" | 5.80  |
| 13050821 | 8        | 1/2" | 7.15  |
| 13051013 | 10       | 1/4" | 6.20  |
| 13051017 | 10       | 3/8" | 7.05  |
| 13051021 | 10       | 1/2" | 7.55  |
| 13051213 | 12       | 1/4" | 7.25  |
| 13051217 | 12       | 3/8" | 7.70  |
| 13051221 | 12       | 1/2" | 8.60  |
| 13051417 | 14       | 3/8" | 9.90  |
| 13051421 | 14       | 1/2" | 10.25 |

**NEW**


Push-in/BSPT male (kort) met O-ring

| INSM     | OD<br>mm | BSPT | €     |
|----------|----------|------|-------|
| 13430410 | 4        | 1/8" | 3.95  |
| 13430413 | 4        | 1/4" | 4.35  |
| 13430610 | 6        | 1/8" | 3.95  |
| 13430613 | 6        | 1/4" | 4.65  |
| 13430810 | 8        | 1/8" | 4.75  |
| 13430813 | 8        | 1/4" | 5.00  |
| 13430817 | 8        | 3/8" | 6.35  |
| 13430821 | 8        | 1/2" | 7.05  |
| 13431013 | 10       | 1/4" | 6.20  |
| 13431017 | 10       | 3/8" | 7.05  |
| 13431021 | 10       | 1/2" | 7.55  |
| 13431217 | 12       | 3/8" | 8.00  |
| 13431221 | 12       | 1/2" | 8.50  |
| 13431417 | 14       | 3/8" | 9.75  |
| 13431421 | 14       | 1/2" | 10.25 |

Push-in/BSPT male met draadseal -  
laag model

| INSM     | OD<br>mm |      | €    |
|----------|----------|------|------|
| 13450405 | 4        | M5   | 3.20 |
| 13450410 | 4        | 1/8" | 2.85 |
| 13450610 | 6        | 1/8" | 3.20 |
| 13450613 | 6        | 1/4" | 3.55 |
| 13450810 | 8        | 1/8" | 3.40 |
| 13450813 | 8        | 1/4" | 3.55 |
| 13451013 | 10       | 1/4" | 5.00 |
| 13451017 | 10       | 3/8" | 5.25 |
| 13451213 | 12       | 1/4" | 6.20 |
| 13451217 | 12       | 3/8" | 6.20 |

**NEW**


Push-in/BSPT male  
(kort) met draadseal -  
verlengd model - draaibaar

| INSM      | OD<br>mm | BSPT | €    |
|-----------|----------|------|------|
| 1343H0410 | 4        | 1/8" | 4.90 |
| 1343H0413 | 4        | 1/4" | 5.35 |
| 1343H0610 | 6        | 1/8" | 5.00 |
| 1343H0613 | 6        | 1/4" | 5.35 |
| 1343H0810 | 8        | 1/8" | 5.60 |
| 1343H0813 | 8        | 1/4" | 5.80 |
| 1343H0817 | 8        | 3/8" | 6.75 |
| 1343H1013 | 10       | 1/4" | 7.30 |
| 1343H1017 | 10       | 3/8" | 8.20 |

**NEW**


Push-in/BSP male  
met O-ring - verlengd model -  
draaibaar

| INSM      | OD<br>mm | BSPP | €    |
|-----------|----------|------|------|
| 1305H0410 | 4        | 1/8" | 5.00 |
| 1305H0413 | 4        | 1/4" | 5.35 |
| 1305H0610 | 6        | 1/8" | 5.25 |
| 1305H0613 | 6        | 1/4" | 5.50 |
| 1305H0810 | 8        | 1/8" | 5.60 |
| 1305H0813 | 8        | 1/4" | 6.00 |
| 1305H0817 | 8        | 3/8" | 7.05 |
| 1305H1013 | 10       | 1/4" | 7.45 |
| 1305H1017 | 10       | 3/8" | 8.20 |

## Knie opschroefkoppeling

**NEW**


Push-in/BSP female

| INSM     | OD<br>mm | BSPP | €    |
|----------|----------|------|------|
| 13310410 | 4        | 1/8" | 4.85 |
| 13310413 | 4        | 1/4" | 5.05 |
| 13310610 | 6        | 1/8" | 5.35 |
| 13310613 | 6        | 1/4" | 5.55 |
| 13310810 | 8        | 1/8" | 5.85 |
| 13310813 | 8        | 1/4" | 6.15 |
| 13310817 | 8        | 3/8" | 7.25 |

## Kniekoppeling



Push-in

| INSM     | OD<br>mm | €    |
|----------|----------|------|
| 13020300 | 3        | 5.35 |
| 13020400 | 4        | 3.95 |
| 13020600 | 6        | 4.20 |
| 13020800 | 8        | 4.90 |
| 13021000 | 10       | 5.80 |
| 13021200 | 12       | 8.00 |
| 13021400 | 14       | 9.90 |

# Push-in koppelingen rood - messing vernikkeld

TECH DATA  
**30106**

## Y-koppeling

**NEW**



Push-in

| INSM     | OD mm | €     |
|----------|-------|-------|
| 13170300 | 3     | 10.40 |
| 13170400 | 4     | 8.00  |
| 13170600 | 6     | 8.20  |
| 13170800 | 8     | 9.25  |
| 13171000 | 10    | 12.95 |

## Tee koppeling



Push-in

| INSM     | OD mm | €     |
|----------|-------|-------|
| 13030300 | 3     | 7.30  |
| 13030400 | 4     | 5.60  |
| 13030600 | 6     | 5.80  |
| 13030800 | 8     | 7.05  |
| 13031000 | 10    | 8.95  |
| 13031200 | 12    | 11.05 |
| 13031400 | 14    | 13.75 |

## Tee inschroefkoppeling

**NEW**



Push-in/BSP male met O-ring - draaibaar

| INSM     | OD mm |      | €     |
|----------|-------|------|-------|
| 13060305 | 3     | M5   | 7.55  |
| 13060405 | 4     | M5   | 6.35  |
| 13060410 | 4     | 1/8" | 5.70  |
| 13060605 | 6     | M5   | 6.35  |
| 13060610 | 6     | 1/8" | 5.70  |
| 13060613 | 6     | 1/4" | 6.20  |
| 13060810 | 8     | 1/8" | 7.15  |
| 13060813 | 8     | 1/4" | 7.15  |
| 13060817 | 8     | 3/8" | 7.55  |
| 13060821 | 8     | 1/2" | 7.85  |
| 13061013 | 10    | 1/4" | 9.25  |
| 13061017 | 10    | 3/8" | 9.75  |
| 13061021 | 10    | 1/2" | 10.15 |
| 13061217 | 12    | 3/8" | 10.40 |
| 13061221 | 12    | 1/2" | 11.55 |
| 13061417 | 14    | 3/8" | 13.75 |
| 13061421 | 14    | 1/2" | 14.60 |

**NEW**



Push-in/BSP male met O-ring - zij-tee - draaibaar

| INSM     | OD mm |      | €     |
|----------|-------|------|-------|
| 13070305 | 3     | M5   | 7.70  |
| 13070405 | 4     | M5   | 6.50  |
| 13070410 | 4     | 1/8" | 6.00  |
| 13070413 | 4     | 1/4" | 6.05  |
| 13070605 | 6     | M5   | 6.50  |
| 13070610 | 6     | 1/8" | 6.00  |
| 13070613 | 6     | 1/4" | 6.35  |
| 13070810 | 8     | 1/8" | 7.15  |
| 13070813 | 8     | 1/4" | 7.30  |
| 13070817 | 8     | 3/8" | 7.55  |
| 13070821 | 8     | 1/2" | 7.85  |
| 13071013 | 10    | 1/4" | 9.50  |
| 13071017 | 10    | 3/8" | 9.75  |
| 13071021 | 10    | 1/2" | 10.15 |
| 13071217 | 12    | 3/8" | 10.60 |
| 13071221 | 12    | 1/2" | 11.55 |

**NEW**



Push-in/BSPT male (kort) met draadseal - draaibaar

| INSM     | OD mm | BSPP | €     |
|----------|-------|------|-------|
| 13440410 | 4     | 1/8" | 5.60  |
| 13440413 | 4     | 1/4" | 6.20  |
| 13440610 | 6     | 1/8" | 5.60  |
| 13440613 | 6     | 1/4" | 6.20  |
| 13440810 | 8     | 1/8" | 7.05  |
| 13440813 | 8     | 1/4" | 7.15  |
| 13440817 | 8     | 3/8" | 7.55  |
| 13440821 | 8     | 1/2" | 7.85  |
| 13441013 | 10    | 1/4" | 9.10  |
| 13441017 | 10    | 3/8" | 9.75  |
| 13441021 | 10    | 1/2" | 10.05 |
| 13441217 | 12    | 3/8" | 10.25 |
| 13441221 | 12    | 1/2" | 11.15 |
| 13441417 | 14    | 3/8" | 13.50 |
| 13441421 | 14    | 1/2" | 14.50 |



Push-in/BSPT male met draadseal - laag model

| INSM     | OD mm |      | €    |
|----------|-------|------|------|
| 13460405 | 4     | M5   | 5.00 |
| 13460410 | 4     | 1/8" | 5.00 |
| 13460610 | 6     | 1/8" | 5.25 |
| 13460810 | 8     | 1/8" | 5.80 |
| 13460813 | 8     | 1/4" | 5.80 |
| 13461013 | 10    | 1/4" | 7.70 |
| 13461017 | 10    | 3/8" | 8.20 |
| 13461213 | 12    | 1/4" | 9.50 |
| 13461217 | 12    | 3/8" | 9.75 |



# Push-in koppelingen rood - messing vernikkeld

**TECH DATA**  
**30106**

## Rechte steelkoppeling

**NEW**


Steel/BSP male met O-ring

| INSM     | OD mm |      | €    |
|----------|-------|------|------|
| 13100405 | 4     | M5   | 1.00 |
| 13100410 | 4     | 1/8" | 1.00 |
| 13100605 | 6     | M5   | 1.25 |
| 13100610 | 6     | 1/8" | 1.00 |
| 13100613 | 6     | 1/4" | 1.25 |
| 13100810 | 8     | 1/8" | 1.00 |
| 13100813 | 8     | 1/4" | 1.25 |
| 13100817 | 8     | 3/8" | 2.00 |
| 13101010 | 10    | 1/8" | 1.25 |
| 13101013 | 10    | 1/4" | 1.25 |
| 13101017 | 10    | 3/8" | 2.10 |
| 13101213 | 12    | 1/4" | 1.90 |
| 13101217 | 12    | 3/8" | 2.10 |
| 13101421 | 14    | 1/2" | 8.75 |

**NEW**


Steel/push-in - verloop

| INSM     | Stem OD mm | Connector OD mm | €    |
|----------|------------|-----------------|------|
| 13120403 | 4          | 3               | 4.65 |
| 13120604 | 6          | 4               | 2.25 |
| 13120804 | 8          | 4               | 2.30 |
| 13120806 | 8          | 6               | 2.50 |
| 13121004 | 10         | 4               | 2.40 |
| 13121006 | 10         | 6               | 2.45 |
| 13121008 | 10         | 8               | 2.65 |
| 13121208 | 12         | 8               | 2.75 |
| 13121210 | 12         | 10              | 4.55 |

## Schotkoppeling

**NEW**


Push-in

| INSM     | OD mm |         | €     |
|----------|-------|---------|-------|
| 13090300 | 3     | M10 x 1 | 8.50  |
| 13090400 | 4     | M12 x 1 | 5.60  |
| 13090600 | 6     | M14 x 1 | 6.20  |
| 13090800 | 8     | M16 x 1 | 7.05  |
| 13091000 | 10    | M20 x 1 | 8.95  |
| 13091200 | 12    | M22 x 1 | 10.95 |
| 13091400 | 14    | M23 x 1 | 14.75 |

## Banjohuis

**NEW**


Push-in - enkel

| INSM     | OD mm |      | €    |
|----------|-------|------|------|
| 13330305 | 3     | M5   | 4.35 |
| 13330405 | 4     | M5   | 3.20 |
| 13330410 | 4     | 1/8" | 3.40 |
| 13330605 | 6     | M5   | 3.55 |
| 13330610 | 6     | 1/8" | 3.55 |
| 13330613 | 6     | 1/4" | 3.80 |
| 13330810 | 8     | 1/8" | 3.80 |
| 13330813 | 8     | 1/4" | 3.95 |
| 13330817 | 8     | 3/8" | 4.65 |
| 13331013 | 10    | 1/4" | 4.75 |
| 13331017 | 10    | 3/8" | 5.25 |
| 13331217 | 12    | 3/8" | 6.35 |
| 13331221 | 12    | 1/2" | 8.00 |
| 13331421 | 14    | 1/2" | 8.50 |



Push-in - dubbel (tee)

| INSM     | OD mm |      | €    |
|----------|-------|------|------|
| 13340405 | 4     | M5   | 5.60 |
| 13340410 | 4     | 1/8" | 5.80 |
| 13340610 | 6     | 1/8" | 6.20 |
| 13340613 | 6     | 1/4" | 6.50 |
| 13340810 | 8     | 1/8" | 6.35 |
| 13340813 | 8     | 1/4" | 7.05 |

## Banjokoppeling

**NEW**


Push-in/BSP male met O-ring - draaibaar - enkel

| INSM     | OD mm |      | €     |
|----------|-------|------|-------|
| 13630405 | 4     | M5   | 5.80  |
| 13630410 | 4     | 1/8" | 6.50  |
| 13630605 | 6     | M5   | 5.80  |
| 13630610 | 6     | 1/8" | 6.50  |
| 13630613 | 6     | 1/4" | 8.00  |
| 13630810 | 8     | 1/8" | 6.50  |
| 13630813 | 8     | 1/4" | 8.10  |
| 13630817 | 8     | 3/8" | 8.85  |
| 13631013 | 10    | 1/4" | 8.50  |
| 13631017 | 10    | 3/8" | 8.95  |
| 13631217 | 12    | 3/8" | 10.60 |



Push-in/BSP male met O-ring - tee model - draaibaar - enkel

| INSM     | OD mm |      | €     |
|----------|-------|------|-------|
| 13640410 | 4     | 1/8" | 8.50  |
| 13640610 | 6     | 1/8" | 9.50  |
| 13640613 | 6     | 1/4" | 10.15 |
| 13640810 | 8     | 1/8" | 8.50  |
| 13640813 | 8     | 1/4" | 10.95 |

# Push-in koppelingen rood - messing vernikkeld

TECH DATA  
**30106**

## Plug

**NEW**



Nylon (PA11)

| INSM     | OD mm | €    |
|----------|-------|------|
| 13130300 | 3     | 0.75 |
| 13130400 | 4     | 0.40 |
| 13130600 | 6     | 0.40 |
| 13130800 | 8     | 0.40 |
| 13131000 | 10    | 0.50 |
| 13131200 | 12    | 0.70 |
| 13131400 | 14    | 1.20 |

## Verdeelblok



Geëloxeerd aluminium - 1/4" inlaat -  
5 push-in uitgangen

| INSM     | OD mm | BSPT | €     |
|----------|-------|------|-------|
| 13500613 | 6     | 1/4" | 28.20 |
| 13500813 | 8     | 1/4" | 29.40 |



Geëloxeerd aluminium - 1/8" inlaat -  
5 push-in uitgangen

| INSM     | OD mm | BSPT | €     |
|----------|-------|------|-------|
| 13500410 | 4     | 1/8" | 23.00 |
| 13500610 | 6     | 1/8" | 24.75 |

## Push-Fit cartridge



Inslaghuls (cartridge)

| INSM     | OD mm | €    |
|----------|-------|------|
| 13190300 | 3     | 1.45 |
| 13190400 | 4     | 1.05 |
| 13190600 | 6     | 1.60 |
| 13190800 | 8     | 1.90 |
| 13191000 | 10    | 2.55 |
| 13191200 | 12    | 2.75 |



Tapboor hss

| INSM     | OD mm | €      |
|----------|-------|--------|
| 13200300 | 3     | 344.50 |
| 13200400 | 4     | 344.50 |
| 13200600 | 6     | 344.50 |
| 13200800 | 8     | 344.50 |
| 13201000 | 10    | 344.50 |
| 13201200 | 12    | 344.50 |



Slagpen

| INSM     | OD mm | €      |
|----------|-------|--------|
| 13210300 | 3     | 270.90 |
| 13210400 | 4     | 270.90 |
| 13210600 | 6     | 305.95 |
| 13210800 | 8     | 332.00 |
| 13211000 | 10    | 367.00 |
| 13211200 | 12    | 419.55 |

## Ontkoppelsleutel



Voor push-in koppeling

| INSM     | To Suit | €    |
|----------|---------|------|
| 13990412 | 4-14    | 2.00 |

## Draadseal



Voor BSPT schroefdraad

| INSM     | BSPT | €    |
|----------|------|------|
| 13971000 | 1/8" | 0.15 |
| 13971300 | 1/4" | 0.15 |
| 13971700 | 3/8" | 0.15 |
| 13972100 | 1/2" | 0.40 |



# Push-in koppelingen zwart - messing vernikkeld/kunststof


**TECH DATA**  
**10709**
**Toepassingen:** Multifunctioneel. Perslucht en vloeistoffen, overdruk en vacuüm.

**Materiaal:** **Huis:** Vernikkeld messing in combinatie met Technopolymeer.

**Tandring:** RVS-AISI-304.

**Dichtingen:** NBR-70.

Koppelingen met BSPT male (kort) schroefdraad zijn ook geschikt voor gebruik met BSP of NPT schroefdraad.

**Temperatuur:** -20°C tot 80°C

**Maximale werkdruk:** -0.99 tot 15 bar


De drukgegevens zijn gebaseerd op een temperatuur van 20°C. Iedere temperatuurverhoging boven 20°C heeft effect op de druk / vacuüm bestendigheid. Voor verdere informatie zie tabel PA.

**Veiligheidsfactor:** 3

## Rechte inschroefkoppeling



Push-in/BSPT male (kort) met draadseal

| INSL     | OD mm | BSPT | H mm | €    |
|----------|-------|------|------|------|
| 23000410 | 4     | 1/8" | 11   | 1.75 |
| 23000610 | 6     | 1/8" | 13   | 2.00 |
| 23000613 | 6     | 1/4" | 14   | 2.10 |
| 23000810 | 8     | 1/8" | 14   | 2.10 |
| 23000813 | 8     | 1/4" | 14   | 2.10 |
| 23000817 | 8     | 3/8" | 17   | 2.30 |
| 23001013 | 10    | 1/4" | 17   | 2.80 |
| 23001017 | 10    | 3/8" | 17   | 2.80 |
| 23001213 | 12    | 1/4" | 20   | 3.00 |
| 23001217 | 12    | 3/8" | 20   | 3.55 |

## Rechte koppeling



Push-in

| INSL     | OD mm | H mm | €    |
|----------|-------|------|------|
| 23110400 | 4     | 31   | 2.90 |
| 23110600 | 6     | 35   | 2.90 |
| 23110800 | 8     | 37   | 3.40 |
| 23111000 | 10    | 45   | 3.75 |
| 23111200 | 12    | 49   | 5.00 |

## Knie inschroefkoppeling



Push-in/BSPT male met O-ring - draaibaar

| INSL     | OD mm | BSPT | H mm | €    |
|----------|-------|------|------|------|
| 23050405 | 4     | M5   | 8    | 2.90 |
| 23050410 | 4     | 1/8" | 13   | 2.90 |
| 23050605 | 6     | M5   | 8    | 2.90 |
| 23050610 | 6     | 1/8" | 13   | 2.90 |
| 23050613 | 6     | 1/4" | 16   | 3.55 |
| 23050810 | 8     | 1/8" | 13   | 3.65 |
| 23050813 | 8     | 1/4" | 16   | 3.75 |
| 23050817 | 8     | 3/8" | 18   | 4.65 |
| 23051013 | 10    | 1/4" | 16   | 5.00 |
| 23051017 | 10    | 3/8" | 18   | 5.50 |
| 23051021 | 10    | 1/2" | 22   | 5.80 |
| 23051217 | 12    | 3/8" | 18   | 6.00 |
| 23051221 | 12    | 1/2" | 22   | 7.05 |

## Kniekoppeling



Push-in

| INSL     | OD mm | H mm | €    |
|----------|-------|------|------|
| 23020400 | 4     | 9    | 2.90 |
| 23020600 | 6     | 11   | 3.00 |
| 23020800 | 8     | 13   | 3.65 |
| 23021000 | 10    | 16   | 4.90 |
| 23021200 | 12    | 19   | 6.20 |

## Tee inschroefkoppeling



Push-in/BSPT male met O-ring - draaibaar

| INSL     | OD mm | BSPT | H mm | €    |
|----------|-------|------|------|------|
| 23060405 | 4     | M5   | 8    | 4.65 |
| 23060410 | 4     | 1/8" | 13   | 4.20 |
| 23060605 | 6     | M5   | 8    | 4.65 |
| 23060610 | 6     | 1/8" | 13   | 4.20 |
| 23060613 | 6     | 1/4" | 16   | 4.65 |
| 23060810 | 8     | 1/8" | 13   | 5.35 |
| 23060813 | 8     | 1/4" | 16   | 5.35 |
| 23060817 | 8     | 3/8" | 18   | 5.70 |
| 23061013 | 10    | 1/4" | 16   | 7.50 |
| 23061017 | 10    | 3/8" | 18   | 7.60 |
| 23061021 | 10    | 1/2" | 22   | 8.00 |
| 23061217 | 12    | 3/8" | 18   | 8.25 |
| 23061221 | 12    | 1/2" | 22   | 9.15 |

Push-in/BSPT male met O-ring - zij-tee - draaibaar

| INSL     | OD mm | BSPT | H mm | €    |
|----------|-------|------|------|------|
| 23070405 | 4     | M5   | 8    | 4.65 |
| 23070410 | 4     | 1/8" | 13   | 4.20 |
| 23070605 | 6     | M5   | 8    | 4.65 |
| 23070610 | 6     | 1/8" | 13   | 4.20 |
| 23070613 | 6     | 1/4" | 16   | 4.65 |
| 23070810 | 8     | 1/8" | 13   | 5.35 |
| 23070813 | 8     | 1/4" | 16   | 5.35 |
| 23070817 | 8     | 3/8" | 18   | 5.70 |
| 23071013 | 10    | 1/4" | 16   | 7.50 |
| 23071017 | 10    | 3/8" | 18   | 7.60 |
| 23071021 | 10    | 1/2" | 22   | 8.00 |
| 23071217 | 12    | 3/8" | 18   | 8.25 |
| 23071221 | 12    | 1/2" | 22   | 9.15 |

## Tee koppeling



Push-in

| INSL     | OD mm | H mm | €    |
|----------|-------|------|------|
| 23030400 | 4     | 9    | 4.00 |
| 23030600 | 6     | 11   | 4.55 |
| 23030800 | 8     | 13   | 5.00 |
| 23031000 | 10    | 16   | 7.15 |
| 23031200 | 12    | 19   | 8.70 |

TECH DATA  
10709

## Schotkoppeling



Push-in

| INSL     | OD<br>mm |         |    | H<br>mm | €    |
|----------|----------|---------|----|---------|------|
| 23090400 | 4        | M12 x 1 | 17 | 31.5    | 4.55 |
| 23090600 | 6        | M14 x 1 | 17 | 35      | 5.00 |
| 23090800 | 8        | M16 x 1 | 19 | 37      | 5.50 |
| 23091000 | 10       | M20 x 1 | 24 | 43      | 7.15 |
| 23091200 | 12       | M22 x 1 | 26 | 48      | 8.55 |

## Y-inschroefkoppeling


Push-in/BSP male met O-ring -  
draaibaar

| INSL     | OD<br>mm |      |    | H<br>mm | € |
|----------|----------|------|----|---------|---|
| 23180405 | 4        | M5   | 10 | 6.00    |   |
| 23180410 | 4        | 1/8" | 13 | 5.80    |   |
| 23180605 | 6        | M5   | 10 | 6.00    |   |
| 23180610 | 6        | 1/8" | 13 | 5.80    |   |
| 23180613 | 6        | 1/4" | 16 | 6.00    |   |
| 23180810 | 8        | 1/8" | 13 | 7.05    |   |
| 23180813 | 8        | 1/4" | 16 | 7.15    |   |

## Y-koppeling



Push-in

| INSL     | OD<br>mm |    | H<br>mm | €    |
|----------|----------|----|---------|------|
| 23170400 | 4        | 10 | 31.5    | 5.80 |
| 23170600 | 6        | 12 | 37      | 6.20 |
| 23170800 | 8        | 14 | 40      | 7.15 |

## Banjohuis



Push-in - enkel

| INSL     | OD<br>mm |      |    | H<br>mm | €    |
|----------|----------|------|----|---------|------|
| 23330405 | 4        | M5   | 9  | 14      | 2.70 |
| 23330410 | 4        | 1/8" | 14 | 16.5    | 2.70 |
| 23330605 | 6        | M5   | 9  | 14      | 2.70 |
| 23330610 | 6        | 1/8" | 14 | 16.5    | 2.80 |
| 23330613 | 6        | 1/4" | 18 | 18.5    | 2.90 |
| 23330810 | 8        | 1/8" | 14 | 16.5    | 2.80 |
| 23330813 | 8        | 1/4" | 18 | 18.5    | 2.90 |



Push-in - dubbel (tee)

| INSL     | OD<br>mm |      |    | H<br>mm | €    |
|----------|----------|------|----|---------|------|
| 23340410 | 4        | 1/8" | 14 | 16.5    | 4.90 |
| 23340610 | 6        | 1/8" | 14 | 16.5    | 4.90 |
| 23340613 | 6        | 1/4" | 18 | 18.5    | 5.00 |
| 23340810 | 8        | 1/8" | 14 | 16.5    | 5.00 |
| 23340813 | 8        | 1/4" | 18 | 18.5    | 5.25 |

## Banjobout



BSP male - enkel

| INSL     | OD<br>mm  |    | H<br>mm | €    |
|----------|-----------|----|---------|------|
| 23350500 | M5        | 8  | 22      | 0.90 |
| 23351000 | 1/8"      | 14 | 28      | 1.00 |
| 23351300 | 1/4"      | 17 | 32      | 1.30 |
| 23351700 | 3/8"      | 19 | 36      | 2.10 |
| 23351215 | M12 x 1.5 | 17 | 32      | 2.60 |

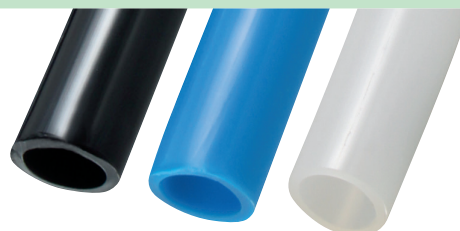


BSP male - dubbel

| INSL     | BSPP |    | H<br>mm | €    |
|----------|------|----|---------|------|
| 23361000 | 1/8" | 14 | 44.5    | 1.75 |
| 23361300 | 1/4" | 17 | 50.5    | 2.30 |
| 23361700 | 3/8" | 19 | 58      | 3.20 |

Voor

**polyamide,  
polyethyleen  
en polyurethaan  
slangen**



...zie hoofdstuk 357

FITTINGEN



# Push-in koppelingen micro - messing vernikkeld/kunststof

TECH DATA  
**10000**

40% minder volume en een  
20% kleinere buitendiameter  
vergeleken met de standaard One  
Touch push-in koppelingen

Micro One Touch koppelingen zijn  
speciaal ontworpen voor pneumatische  
systemen waar ruimte beperkt is.  
**Medium:** Perslucht en vacuüm

**Temperatuur:**  
0°C tot +60°C

**Maximale werkdruk:**  
-0.8 tot 8 bar

## Rechte inschroefkoppeling



Push-in/metrisch male met O-ring

| 0315     | OD mm |    | €    |
|----------|-------|----|------|
| PCO3-M3C | 3     | M3 | 2.90 |
| PCO3-M5C | 3     | M5 | 2.90 |
| PCO3-M6C | 3     | M6 | 2.90 |
| PCO4-M3C | 4     | M3 | 2.90 |
| PCO4-M5C | 4     | M5 | 2.90 |
| PCO4-M6C | 4     | M6 | 2.90 |
| PCO6-M5C | 6     | M5 | 2.90 |
| PCO6-M6C | 6     | M6 | 2.90 |



Push-in/metrisch male met O-ring -  
rond met binnenzeskant

| 0315      | OD mm |    | €    |
|-----------|-------|----|------|
| POC03-M3C | 3     | M3 | 3.20 |
| POC03-M5C | 3     | M5 | 3.20 |
| POC03-M6C | 3     | M6 | 3.20 |
| POC04-M3C | 4     | M3 | 3.20 |
| POC04-M5C | 4     | M5 | 3.20 |
| POC04-M6C | 4     | M6 | 3.20 |
| POC06-M5C | 6     | M5 | 3.20 |
| POC06-M6C | 6     | M6 | 3.20 |

## Rechte opschroefkoppeling



Push-in/metrisch female

| 0315      | OD mm |    | €    |
|-----------|-------|----|------|
| PCF03-M3C | 3     | M3 | 3.80 |
| PCF03-M5C | 3     | M5 | 3.80 |
| PCF03-M6C | 3     | M6 | 3.80 |
| PCF04-M3C | 4     | M3 | 3.80 |
| PCF04-M5C | 4     | M5 | 3.80 |
| PCF04-M6C | 4     | M6 | 3.80 |
| PCF06-M5C | 6     | M5 | 3.80 |
| PCF06-M6C | 6     | M6 | 3.80 |

Push-in/BSPT male

| 0315     | OD mm |      | €    |
|----------|-------|------|------|
| PCO4-01C | 4     | 1/8" | 2.90 |
| PCO6-01C | 6     | 1/8" | 2.90 |

Push-in/BSPT male -  
rond met binnenzeskant

| 0315      | OD mm |      | €    |
|-----------|-------|------|------|
| POC04-01C | 4     | 1/8" | 3.20 |
| POC06-01C | 6     | 1/8" | 3.20 |

Push-in/BSPT female

| 0315      | OD mm |      | €    |
|-----------|-------|------|------|
| PCF04-01C | 4     | 1/8" | 3.80 |
| PCF06-01C | 6     | 1/8" | 3.80 |

Push-in/BSP male met O-ring

| 0315      | OD mm |      | €    |
|-----------|-------|------|------|
| PCO4-G01C | 4     | 1/8" | 3.30 |
| PCO6-G01C | 6     | 1/8" | 3.30 |

Push-in/BSP male met O-ring -  
rond met binnenzeskant

| 0315       | OD mm |      | €    |
|------------|-------|------|------|
| POC04-G01C | 4     | 1/8" | 3.55 |
| POC06-G01C | 6     | 1/8" | 3.55 |

Push-in/BSP female

| 0315       | OD mm |      | €    |
|------------|-------|------|------|
| PCF04-G01C | 4     | 1/8" | 4.25 |
| PCF06-G01C | 6     | 1/8" | 4.25 |

# Push-in koppelingen micro - messing vernikkeld/kunststof

TECH DATA  
**10000**

40% minder volume en een 20% kleinere buitendiameter vergeleken met de standaard One Touch push-in koppelingen

Micro One Touch koppelingen zijn speciaal ontworpen voor pneumatische systemen waar ruimte beperkt is.  
**Medium:** Perslucht en vacuüm

**Temperatuur:**  
0°C tot +60°C

**Maximale werkdruk:**  
-0.8 tot 8 bar

## Knie inschroefkoppeling



Push-in/metrisch male met O-ring

| 0315     | OD mm |    | €    |
|----------|-------|----|------|
| PL03-M3C | 3     | M3 | 4.35 |
| PL03-M5C | 3     | M5 | 4.35 |
| PL03-M6C | 3     | M6 | 4.35 |
| PL04-M3C | 4     | M3 | 4.35 |
| PL04-M5C | 4     | M5 | 4.35 |
| PL04-M6C | 4     | M6 | 4.35 |
| PL06-M5C | 6     | M5 | 4.35 |
| PL06-M6C | 6     | M6 | 4.35 |

Push-in/BSPT male

| 0315     | OD mm |      | €    |
|----------|-------|------|------|
| PL04-01C | 4     | 1/8" | 4.35 |
| PL06-01C | 6     | 1/8" | 4.35 |

Push-in/BSP male met O-ring

| 0315      | OD mm |      | €    |
|-----------|-------|------|------|
| PL04-G01C | 4     | 1/8" | 4.75 |
| PL06-G01C | 6     | 1/8" | 4.75 |



Push-in/metrisch male met O-ring - verlengd model

| 0315      | OD mm |    | €    |
|-----------|-------|----|------|
| PLL03-M3C | 3     | M3 | 5.30 |
| PLL03-M5C | 3     | M5 | 5.30 |
| PLL03-M6C | 3     | M6 | 5.30 |
| PLL04-M3C | 4     | M3 | 5.30 |
| PLL04-M5C | 4     | M5 | 5.30 |
| PLL04-M6C | 4     | M6 | 5.30 |
| PLL06-M5C | 6     | M5 | 5.30 |
| PLL06-M6C | 6     | M6 | 5.30 |

Push-in/BSPT male - verlengd model

| 0315      | OD mm |      | €    |
|-----------|-------|------|------|
| PLL04-01C | 4     | 1/8" | 5.30 |
| PLL06-01C | 6     | 1/8" | 5.30 |

Push-in/BSP male met O-ring - verlengd model

| 0315       | OD mm |      | €    |
|------------|-------|------|------|
| PLL06-G01C | 6     | 1/8" | 5.70 |

## Tee inschroefkoppeling



Push-in/metrisch male met O-ring

| 0315     | OD mm |    | €    |
|----------|-------|----|------|
| PT03-M3C | 3     | M3 | 7.05 |
| PT03-M5C | 3     | M5 | 7.05 |
| PT03-M6C | 3     | M6 | 7.05 |
| PT04-M3C | 4     | M3 | 7.05 |
| PT04-M5C | 4     | M5 | 7.05 |
| PT04-M6C | 4     | M6 | 7.05 |
| PT06-M5C | 6     | M5 | 7.05 |
| PT06-M6C | 6     | M6 | 7.05 |

Push-in/BSPT male

| 0315     | OD mm |      | €    |
|----------|-------|------|------|
| PT04-01C | 4     | 1/8" | 7.05 |
| PT06-01C | 6     | 1/8" | 7.05 |

Push-in/BSP male met O-ring

| 0315      | OD mm |      | €    |
|-----------|-------|------|------|
| PT04-G01C | 4     | 1/8" | 7.70 |
| PT06-G01C | 6     | 1/8" | 7.70 |

Voor



**polyurethaan slangen  
en spiraalslangen**



...zie pagina 352 en 369

# Push-in koppelingen micro - messing vernikkeld/kunststof

TECH DATA  
**10000**

40% minder volume en een 20% kleinere buitendiameter vergeleken met de standaard One Touch push-in koppelingen

Micro One Touch koppelingen zijn speciaal ontworpen voor pneumatische systemen waar ruimte beperkt is.  
**Medium:** Perslucht en vacuüm

**Temperatuur:**  
0°C tot +60°C

**Maximale werkdruk:**  
-0.8 tot 8 bar

## Tee inschroefkoppeling



Push-in/metrisch male met O-ring - zij-tee

| 0315      | OD mm |    | €    |
|-----------|-------|----|------|
| PST03-M3C | 3     | M3 | 7.05 |
| PST03-M5C | 3     | M5 | 7.05 |
| PST03-M6C | 3     | M6 | 7.05 |
| PST04-M3C | 4     | M3 | 7.05 |
| PST04-M5C | 4     | M5 | 7.05 |
| PST04-M6C | 4     | M6 | 7.05 |
| PST06-M5C | 6     | M5 | 7.05 |
| PST06-M6C | 6     | M6 | 7.05 |

Push-in/BSPT male - zij-tee

| 0315      | OD mm |      | €    |
|-----------|-------|------|------|
| PST04-01C | 4     | 1/8" | 7.70 |
| PST06-01C | 6     | 1/8" | 7.70 |

Push-in/BSP male met O-ring - zij-tee

| 0315       | OD mm |      | €    |
|------------|-------|------|------|
| PST04-G01C | 4     | 1/8" | 7.70 |
| PST06-G01C | 6     | 1/8" | 7.70 |

## Rechte koppeling



Push-in

| 0315   | OD mm | €    |
|--------|-------|------|
| PUC03C | 3     | 4.00 |
| PUC04C | 4     | 4.00 |
| PUC06C | 6     | 4.00 |

## Kniekoppeling



Push-in

| 0315   | OD mm | €    |
|--------|-------|------|
| PUL03C | 3     | 4.00 |
| PUL04C | 4     | 4.00 |
| PUL06C | 6     | 4.00 |

## Tee koppeling



Push-in

| 0315   | OD mm | €    |
|--------|-------|------|
| PUT03C | 3     | 5.60 |
| PUT04C | 4     | 5.60 |
| PUT06C | 6     | 5.60 |

## Y-koppeling



Push-in

| 0315  | OD mm | €    |
|-------|-------|------|
| PY04C | 4     | 5.60 |
| PY06C | 6     | 5.60 |

## Schotkoppeling



Push-in

| 0315   | OD mm | €     |
|--------|-------|-------|
| PMM03C | 3     | 14.00 |
| PMM04C | 4     | 14.00 |
| PMM06C | 6     | 14.00 |



Push-in - knie

| 0315   | OD mm | €     |
|--------|-------|-------|
| PLM04C | 4     | 14.00 |
| PLM06C | 6     | 14.00 |

## Flowregelaar



Push-in/metrisch male - eenrichting - uitwendige regelknop

| 0315      | OD mm |    | €     |
|-----------|-------|----|-------|
| NSE03-M3C | 3     | M3 | 17.60 |
| NSE03-M5C | 3     | M5 | 17.60 |
| NSE03-M6C | 3     | M6 | 17.60 |
| NSE04-M3C | 4     | M3 | 17.60 |
| NSE04-M5C | 4     | M5 | 17.60 |
| NSE04-M6C | 4     | M6 | 17.60 |
| NSE06-M5C | 6     | M5 | 17.60 |
| NSE06-M6C | 6     | M6 | 17.60 |

# Push-in koppelingen LF 3000® - messing vernikkeld/kunststof

**NEW**

**Parker**

**legris**

4

TECH DATA  
**10626**

**Vacuümcapaciteit:** 755mm Hg (99% vacuum)

**Toepassing:** Perslucht en vloeistoffen voor industriële toepassingen zoals water, alle artikelen zijn siliconenvrij. Koppelingen van technisch polymeer, vernikkeld messing met NBR O-ringen.

**Temperatuur:**  
-20°C tot +80°C

**Maximale werkdruk:**  
20 bar



Coating

Alle BSPT draden zijn voorzien van schroefdraadcoating voor directe installatie

Alle BSP en M5 draden met een gepatenteerde ingesloten O-ring-afdichting of nylon borgring, voor directe installatie



## Rechte inschroefkoppeling



Push-in/BSPT male

| 1014          | OD mm |      | €     |
|---------------|-------|------|-------|
| LE-3175 04 10 | 4     | 1/8" | 1.65  |
| LE-3175 04 13 | 4     | 1/4" | 2.10  |
| LE-3175 06 10 | 6     | 1/8" | 1.65  |
| LE-3175 06 13 | 6     | 1/4" | 1.95  |
| LE-3175 06 17 | 6     | 3/8" | 3.10  |
| LE-3175 06 21 | 6     | 1/2" | 4.30  |
| LE-3175 08 10 | 8     | 1/8" | 1.95  |
| LE-3175 08 13 | 8     | 1/4" | 1.95  |
| LE-3175 08 17 | 8     | 3/8" | 2.75  |
| LE-3175 08 21 | 8     | 1/2" | 4.10  |
| LE-3175 10 13 | 10    | 1/4" | 3.00  |
| LE-3175 10 17 | 10    | 3/8" | 3.35  |
| LE-3175 10 21 | 10    | 1/2" | 4.60  |
| LE-3175 12 13 | 12    | 1/4" | 4.15  |
| LE-3175 12 17 | 12    | 3/8" | 4.35  |
| LE-3175 12 21 | 12    | 1/2" | 5.30  |
| LE-3175 14 17 | 14    | 3/8" | 5.70  |
| LE-3175 14 21 | 14    | 1/2" | 5.85  |
| LE-3175 16 17 | 16    | 3/8" | 11.10 |
| LE-3175 16 21 | 16    | 1/2" | 8.50  |

Push-in/BSP male met O-ring

| 1014          | OD mm |          | €     |
|---------------|-------|----------|-------|
| LE-3101 03 09 | 3     | M3 x 0.5 | 4.10  |
| LE-3101 03 19 | 3     | M5 x 0.8 | 3.90  |
| LE-3101 04 09 | 4     | M3 x 0.5 | 3.65  |
| LE-3101 04 19 | 4     | M5 x 0.8 | 2.00  |
| LE-3101 04 55 | 4     | M7 x 1   | 3.80  |
| LE-3101 04 13 | 4     | 1/4"     | 1.85  |
| LE-3101 06 19 | 6     | M5 x 0.8 | 2.10  |
| LE-3101 06 55 | 6     | M7 x 1   | 4.75  |
| LE-3101 06 10 | 6     | 1/8"     | 1.70  |
| LE-3101 06 13 | 6     | 1/4"     | 2.00  |
| LE-3101 06 17 | 6     | 3/8"     | 2.75  |
| LE-3101 06 21 | 6     | 1/2"     | 3.40  |
| LE-3101 08 10 | 8     | 1/8"     | 2.00  |
| LE-3101 08 13 | 8     | 1/4"     | 2.00  |
| LE-3101 08 17 | 8     | 3/8"     | 3.00  |
| LE-3101 10 13 | 10    | 1/4"     | 3.10  |
| LE-3101 10 17 | 10    | 3/8"     | 3.40  |
| LE-3101 10 21 | 10    | 1/2"     | 5.25  |
| LE-3101 12 13 | 12    | 1/4"     | 4.50  |
| LE-3101 12 17 | 12    | 3/8"     | 4.55  |
| LE-3101 12 21 | 12    | 1/2"     | 5.55  |
| LE-3101 14 21 | 14    | 1/2"     | 6.20  |
| LE-3101 16 17 | 16    | 3/8"     | 10.30 |
| LE-3101 16 21 | 16    | 1/2"     | 8.35  |

## Rechte opschroefkoppeling



Push-in/BSP female

| 1014          | OD mm |          | €    |
|---------------|-------|----------|------|
| LE-3114 04 19 | 4     | M5 x 0.8 | 3.75 |
| LE-3114 04 10 | 4     | 1/8"     | 2.90 |
| LE-3114 04 13 | 4     | 1/4"     | 4.00 |
| LE-3114 06 10 | 6     | 1/8"     | 3.05 |
| LE-3114 06 13 | 6     | 1/4"     | 4.10 |
| LE-3114 08 10 | 8     | 1/8"     | 4.65 |
| LE-3114 08 13 | 8     | 1/4"     | 4.50 |
| LE-3114 08 17 | 8     | 3/8"     | 5.30 |
| LE-3114 10 13 | 10    | 1/4"     | 6.05 |
| LE-3114 10 17 | 10    | 3/8"     | 6.80 |
| LE-3114 10 21 | 10    | 1/2"     | 8.40 |
| LE-3114 12 17 | 12    | 3/8"     | 8.20 |
| LE-3114 12 21 | 12    | 1/2"     | 9.95 |

FITTINGEN



FITTINGEN

229

# Push-in koppelingen LF 3000® - messing vernikkeld/kunststof

NEW

Parker

legris

TECH DATA  
10626

## Knie inschroefkoppeling



Push-in/BSPT male

| 1014          | OD mm |      | €     |
|---------------|-------|------|-------|
| LE-3109 04 10 | 4     | 1/8" | 2.45  |
| LE-3109 04 13 | 4     | 1/4" | 2.85  |
| LE-3109 06 10 | 6     | 1/8" | 2.65  |
| LE-3109 06 13 | 6     | 1/4" | 3.10  |
| LE-3109 06 17 | 6     | 3/8" | 3.85  |
| LE-3109 06 21 | 6     | 1/2" | 5.30  |
| LE-3109 08 10 | 8     | 1/8" | 3.15  |
| LE-3109 08 13 | 8     | 1/4" | 3.20  |
| LE-3109 08 17 | 8     | 3/8" | 4.15  |
| LE-3109 08 21 | 8     | 1/2" | 4.95  |
| LE-3109 10 13 | 10    | 1/4" | 4.15  |
| LE-3109 10 17 | 10    | 3/8" | 4.65  |
| LE-3109 10 21 | 10    | 1/2" | 5.85  |
| LE-3109 12 13 | 12    | 1/4" | 6.05  |
| LE-3109 12 17 | 12    | 3/8" | 6.05  |
| LE-3109 12 21 | 12    | 1/2" | 7.60  |
| LE-3109 14 17 | 14    | 3/8" | 7.65  |
| LE-3109 14 21 | 14    | 1/2" | 8.00  |
| LE-3109 16 17 | 16    | 3/8" | 14.00 |
| LE-3109 16 21 | 16    | 1/2" | 11.35 |



Push-in/BSP male met O-ring

| 1014          | OD mm |          | €     |
|---------------|-------|----------|-------|
| LE-3199 03 19 | 3     | M5 x 0.8 | 3.65  |
| LE-3199 04 09 | 4     | M3 x 0.5 | 4.95  |
| LE-3199 04 19 | 4     | M5 x 0.8 | 2.65  |
| LE-3199 04 55 | 4     | M7 x 1   | 3.80  |
| LE-3199 04 10 | 4     | 1/8"     | 2.55  |
| LE-3199 04 13 | 4     | 1/4"     | 2.90  |
| LE-3199 06 19 | 6     | M5 x 0.8 | 2.85  |
| LE-3199 06 55 | 6     | M7 x 1   | 3.85  |
| LE-3199 06 10 | 6     | 1/8"     | 2.80  |
| LE-3199 06 13 | 6     | 1/4"     | 3.15  |
| LE-3199 06 17 | 6     | 3/8"     | 3.85  |
| LE-3199 06 21 | 6     | 1/2"     | 4.60  |
| LE-3199 08 10 | 8     | 1/8"     | 3.15  |
| LE-3199 08 13 | 8     | 1/4"     | 3.45  |
| LE-3199 08 17 | 8     | 3/8"     | 4.50  |
| LE-3199 08 21 | 8     | 1/2"     | 5.40  |
| LE-3199 10 13 | 10    | 1/4"     | 4.25  |
| LE-3199 10 17 | 10    | 3/8"     | 5.35  |
| LE-3199 10 21 | 10    | 1/2"     | 6.25  |
| LE-3199 12 13 | 12    | 1/4"     | 6.45  |
| LE-3199 12 21 | 12    | 1/2"     | 7.80  |
| LE-3199 14 17 | 14    | 3/8"     | 7.75  |
| LE-3199 14 21 | 14    | 1/2"     | 8.55  |
| LE-3199 16 17 | 16    | 3/8"     | 15.15 |
| LE-3199 16 21 | 16    | 1/2"     | 13.05 |



Push-in/BSPT male - verlengd model

| 1014          | OD mm |      | €    |
|---------------|-------|------|------|
| LE-3129 04 13 | 4     | 1/4" | 5.00 |
| LE-3129 06 10 | 6     | 1/8" | 4.40 |
| LE-3129 06 13 | 6     | 1/4" | 5.30 |
| LE-3129 08 10 | 8     | 1/8" | 5.90 |
| LE-3129 08 13 | 8     | 1/4" | 6.05 |
| LE-3129 08 17 | 8     | 3/8" | 6.55 |
| LE-3129 10 17 | 10    | 3/8" | 8.00 |
| LE-3129 12 13 | 12    | 1/4" | 7.30 |
| LE-3129 12 17 | 12    | 3/8" | 8.45 |
| LE-3129 12 21 | 12    | 1/2" | 9.10 |
| LE-3129 14 21 | 14    | 1/2" | 9.90 |



Push-in/BSP male met O-ring - verlengd model

| 1014          | OD mm |          | €    |
|---------------|-------|----------|------|
| LE-3169 04 19 | 4     | M5 x 0.8 | 4.45 |
| LE-3169 04 13 | 4     | 1/4"     | 5.30 |
| LE-3169 06 19 | 6     | M5 x 0.8 | 5.35 |
| LE-3169 06 10 | 6     | 1/8"     | 4.65 |
| LE-3169 06 13 | 6     | 1/4"     | 5.35 |

## Knie inschroefkoppeling 45°



Push-in/BSPT male

| 1014          | OD mm |      | €    |
|---------------|-------|------|------|
| LE-3113 04 10 | 4     | 1/8" | 3.60 |
| LE-3113 06 10 | 6     | 1/8" | 3.25 |
| LE-3113 06 13 | 6     | 1/4" | 3.95 |
| LE-3113 08 13 | 8     | 1/4" | 4.00 |
| LE-3113 08 17 | 8     | 3/8" | 4.95 |
| LE-3113 10 13 | 10    | 1/4" | 5.10 |
| LE-3113 10 17 | 10    | 3/8" | 5.85 |
| LE-3113 12 17 | 12    | 3/8" | 7.55 |



Push-in/BSP male met O-ring

| 1014          | OD mm |          | €    |
|---------------|-------|----------|------|
| LE-3133 04 19 | 4     | M5 x 0.8 | 3.50 |
| LE-3133 06 10 | 6     | 1/8"     | 3.10 |
| LE-3133 06 19 | 6     | M5 x 0.8 | 3.50 |

## Knie opschroefkoppeling



Push-in/BSP female

| 1014          | OD mm |      | €    |
|---------------|-------|------|------|
| LE-3192 04 10 | 4     | 1/8" | 3.05 |
| LE-3192 04 13 | 4     | 1/4" | 3.65 |
| LE-3192 06 10 | 6     | 1/8" | 3.60 |
| LE-3192 06 13 | 6     | 1/4" | 3.95 |
| LE-3192 08 10 | 8     | 1/8" | 4.00 |
| LE-3192 08 13 | 8     | 1/4" | 4.20 |
| LE-3192 08 17 | 8     | 3/8" | 5.20 |
| LE-3192 10 13 | 10    | 1/4" | 5.85 |
| LE-3192 10 17 | 10    | 3/8" | 6.80 |
| LE-3192 12 13 | 12    | 1/4" | 7.80 |
| LE-3192 12 17 | 12    | 3/8" | 8.05 |
| LE-3192 12 21 | 12    | 1/2" | 8.50 |

# Push-in koppelingen LF 3000® - messing vernikkeld/kunststof

**NEW**

**Parker**

**legris**

4

TECH DATA  
**10626**

## Tee inschroefkoppeling



### Push-in/BSPT male

| 1014          | OD mm |      | €     |
|---------------|-------|------|-------|
| LE-3108 04 10 | 4     | 1/8" | 4.00  |
| LE-3108 04 13 | 4     | 1/4" | 4.75  |
| LE-3108 06 10 | 6     | 1/8" | 4.20  |
| LE-3108 06 13 | 6     | 1/4" | 5.15  |
| LE-3108 08 10 | 8     | 1/8" | 5.30  |
| LE-3108 08 13 | 8     | 1/4" | 5.50  |
| LE-3108 10 13 | 10    | 1/4" | 7.80  |
| LE-3108 10 17 | 10    | 3/8" | 9.00  |
| LE-3108 10 21 | 10    | 1/2" | 9.95  |
| LE-3108 12 13 | 12    | 1/4" | 10.50 |
| LE-3108 12 17 | 12    | 3/8" | 10.60 |
| LE-3108 12 21 | 12    | 1/2" | 11.05 |
| LE-3108 14 21 | 14    | 1/2" | 13.40 |
| LE-3108 16 17 | 16    | 3/8" | 19.90 |
| LE-3108 16 21 | 16    | 1/2" | 16.80 |



### Push-in/BSP male met O-ring

| 1014          | OD mm |          | €     |
|---------------|-------|----------|-------|
| LE-3198 04 19 | 4     | M5 x 0.8 | 4.80  |
| LE-3198 04 10 | 4     | 1/8"     | 4.20  |
| LE-3198 04 13 | 4     | 1/4"     | 4.95  |
| LE-3198 06 19 | 6     | M5 x 0.8 | 4.85  |
| LE-3198 06 10 | 6     | 1/8"     | 4.65  |
| LE-3198 08 13 | 8     | 1/4"     | 6.05  |
| LE-3198 08 17 | 8     | 3/8"     | 7.70  |
| LE-3198 12 17 | 12    | 3/8"     | 11.25 |
| LE-3198 14 17 | 14    | 3/8"     | 13.85 |
| LE-3198 14 21 | 14    | 1/2"     | 13.85 |

### Push-in/BSPT male - zij-tee



| 1014          | OD mm |      | €    |
|---------------|-------|------|------|
| LE-3103 04 13 | 4     | 1/4" | 4.50 |
| LE-3103 06 10 | 6     | 1/8" | 4.00 |
| LE-3103 08 10 | 8     | 1/8" | 5.15 |
| LE-3103 08 13 | 8     | 1/4" | 5.05 |
| LE-3103 10 13 | 10    | 1/4" | 7.50 |
| LE-3103 10 21 | 10    | 1/2" | 9.35 |
| LE-3103 12 13 | 12    | 1/4" | 8.55 |
| LE-3103 12 17 | 12    | 3/8" | 9.25 |



### Push-in/BSP male met O-ring - zij-tee

| 1014          | OD mm |          | €     |
|---------------|-------|----------|-------|
| LE-3193 04 19 | 4     | M5 x 0.8 | 4.90  |
| LE-3193 04 10 | 4     | 1/8"     | 4.40  |
| LE-3193 06 19 | 6     | M5 x 0.8 | 5.50  |
| LE-3193 06 10 | 6     | 1/8"     | 4.50  |
| LE-3193 08 10 | 8     | 1/8"     | 5.50  |
| LE-3193 08 17 | 8     | 3/8"     | 7.55  |
| LE-3193 10 13 | 10    | 1/4"     | 8.35  |
| LE-3193 12 17 | 12    | 3/8"     | 11.00 |
| LE-3193 14 21 | 14    | 1/2"     | 13.70 |

## Y-koppeling



### Push-in/BSPT male

| 1014          | OD mm |      | €     |
|---------------|-------|------|-------|
| LE-3148 04 10 | 4     | 1/8" | 5.55  |
| LE-3148 06 10 | 6     | 1/8" | 7.35  |
| LE-3148 06 13 | 6     | 1/4" | 7.45  |
| LE-3148 08 17 | 8     | 3/8" | 8.75  |
| LE-3148 10 17 | 10    | 3/8" | 9.60  |
| LE-3148 10 21 | 10    | 1/2" | 9.25  |
| LE-3148 12 17 | 12    | 3/8" | 9.90  |
| LE-3148 12 21 | 12    | 1/2" | 10.20 |

## Schotkoppeling



### Push-in

| 1014          | OD mm | €     |
|---------------|-------|-------|
| LE-3116 04 00 | 4     | 3.65  |
| LE-3116 06 00 | 6     | 4.35  |
| LE-3116 08 00 | 8     | 5.00  |
| LE-3116 10 00 | 10    | 7.85  |
| LE-3116 12 00 | 12    | 9.70  |
| LE-3116 14 00 | 14    | 11.70 |



### Push-in - knie

| 1014          | OD mm | €     |
|---------------|-------|-------|
| LE-3139 04 00 | 4     | 6.25  |
| LE-3139 06 00 | 6     | 6.20  |
| LE-3139 08 00 | 8     | 7.20  |
| LE-3139 10 00 | 10    | 9.55  |
| LE-3139 12 00 | 12    | 14.20 |



### Push-in/BSP female

| 1014          | OD mm |      | €     |
|---------------|-------|------|-------|
| LE-3136 04 10 | 4     | 1/8" | 4.00  |
| LE-3136 06 10 | 6     | 1/8" | 5.25  |
| LE-3136 06 13 | 6     | 1/4" | 5.95  |
| LE-3136 08 10 | 8     | 1/8" | 6.50  |
| LE-3136 08 13 | 8     | 1/4" | 6.05  |
| LE-3136 10 17 | 10    | 3/8" | 8.20  |
| LE-3136 12 17 | 12    | 3/8" | 11.55 |



### Push-in/snijringaansluiting

| 1014          | OD mm | €    |
|---------------|-------|------|
| LE-3146 04 00 | 4     | 6.35 |
| LE-3146 06 00 | 6     | 6.45 |

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# Push-in koppelingen LF 3000® - messing vernikkeld/kunststof

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## Banjokoppeling



### Push-in/BSPT male - enkel

| 1014          | OD<br>mm |      | €     |
|---------------|----------|------|-------|
| LE-3018 06 10 | 6        | 1/8" | 5.15  |
| LE-3018 06 13 | 6        | 1/4" | 6.60  |
| LE-3018 08 10 | 8        | 1/8" | 5.70  |
| LE-3018 08 13 | 8        | 1/4" | 5.25  |
| LE-3018 10 13 | 10       | 1/4" | 7.35  |
| LE-3018 12 13 | 12       | 1/4" | 10.65 |



### Push-in/BSP male met O-ring - enkel

| 1014          | OD<br>mm |          | €    |
|---------------|----------|----------|------|
| LE-3118 04 19 | 4        | M5 x 0.8 | 3.05 |
| LE-3118 06 19 | 6        | M5 x 0.8 | 3.15 |
| LE-3118 06 13 | 6        | 1/4"     | 3.40 |
| LE-3118 12 17 | 12       | 3/8"     | 9.50 |



### Push-in/BSP male met O-ring - twin model - enkel

| 1014          | OD<br>mm |      | €    |
|---------------|----------|------|------|
| LE-3149 04 10 | 4        | 1/8" | 6.60 |
| LE-3149 06 10 | 6        | 1/8" | 5.05 |
| LE-3149 06 13 | 6        | 1/4" | 7.35 |
| LE-3149 08 13 | 8        | 1/4" | 6.30 |
| LE-3149 08 17 | 8        | 3/8" | 9.40 |

## Banjobout



### BSP male met O-ring - enkel

| 1014          |      | €    |
|---------------|------|------|
| LE-3527 00 10 | 1/8" | 2.45 |
| LE-3527 00 13 | 1/4" | 2.90 |
| LE-3527 00 17 | 3/8" | 4.45 |



### BSP male met O-ring - dubbel

| 1014          |      | €    |
|---------------|------|------|
| LE-3528 00 13 | 1/4" | 5.05 |



### BSP male met O-ring - drievoudig

| 1014          |      | €     |
|---------------|------|-------|
| LE-3529 00 10 | 1/8" | 13.90 |
| LE-3529 00 13 | 1/4" | 10.65 |



### BSP female - enkel

| 1014          |      |      | €    |
|---------------|------|------|------|
| LE-3524 00 10 | 1/8" | 1/8" | 5.30 |
| LE-3524 00 13 | 1/4" | 1/4" | 5.20 |

## Banjohuis



### Push-in - enkel

| 1014          | OD<br>mm |      | €    |
|---------------|----------|------|------|
| LE-3538 06 10 | 6        | 1/8" | 2.70 |
| LE-3538 06 13 | 6        | 1/4" | 2.60 |
| LE-3538 08 13 | 8        | 1/4" | 2.95 |

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Parker legris

PU en PA slangen



...zie pagina 353 en 356

# Push-in koppelingen LF 3000® - messing vernikkeld/kunststof

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## Rechte koppeling



Push-in

| 1014          | OD mm | €    |
|---------------|-------|------|
| LE-3106 03 00 | 3     | 5.40 |
| LE-3106 04 00 | 4     | 2.05 |
| LE-3106 06 00 | 6     | 2.15 |
| LE-3106 08 00 | 8     | 2.30 |
| LE-3106 10 00 | 10    | 3.55 |
| LE-3106 12 00 | 12    | 4.90 |
| LE-3106 14 00 | 14    | 6.10 |
| LE-3106 16 00 | 16    | 6.85 |

Push-in - verloop

| 1014          | OD mm | OD mm | €     |
|---------------|-------|-------|-------|
| LE-3106 03 04 | 3     | 4     | 4.10  |
| LE-3106 04 06 | 4     | 6     | 3.30  |
| LE-3106 04 08 | 4     | 8     | 3.95  |
| LE-3106 06 08 | 6     | 8     | 3.80  |
| LE-3106 06 10 | 6     | 10    | 5.10  |
| LE-3106 08 10 | 8     | 10    | 5.25  |
| LE-3106 10 12 | 10    | 12    | 5.00  |
| LE-3106 12 14 | 12    | 14    | 7.00  |
| LE-3106 12 16 | 12    | 16    | 11.75 |

## Kniekoppeling



Push-in

| 1014          | OD mm | €    |
|---------------|-------|------|
| LE-3102 04 00 | 4     | 2.70 |
| LE-3102 06 00 | 6     | 2.75 |
| LE-3102 08 00 | 8     | 3.40 |
| LE-3102 10 00 | 10    | 4.90 |
| LE-3102 12 00 | 12    | 5.65 |
| LE-3102 14 00 | 14    | 8.00 |
| LE-3102 16 00 | 16    | 8.80 |

Push-in - verloop

| 1014          | OD mm | OD mm | €    |
|---------------|-------|-------|------|
| LE-3102 04 06 | 4     | 6     | 3.10 |
| LE-3102 06 08 | 6     | 8     | 3.60 |
| LE-3102 08 10 | 8     | 10    | 5.30 |
| LE-3102 10 12 | 10    | 12    | 6.20 |

## Tee koppeling



Push-in

| 1014          | OD mm | €     |
|---------------|-------|-------|
| LE-3104 03 00 | 3     | 5.35  |
| LE-3104 04 00 | 4     | 3.65  |
| LE-3104 06 00 | 6     | 3.70  |
| LE-3104 08 00 | 8     | 4.15  |
| LE-3104 10 00 | 10    | 5.90  |
| LE-3104 12 00 | 12    | 7.75  |
| LE-3104 14 00 | 14    | 10.75 |
| LE-3104 16 00 | 16    | 13.15 |

Push-in - verloop

| 1014          | OD mm | OD mm | €     |
|---------------|-------|-------|-------|
| LE-3104 04 06 | 4     | 6     | 3.90  |
| LE-3104 06 04 | 6     | 4     | 3.80  |
| LE-3104 06 08 | 6     | 8     | 4.35  |
| LE-3104 08 06 | 8     | 6     | 4.30  |
| LE-3104 08 10 | 8     | 10    | 5.65  |
| LE-3104 10 08 | 10    | 8     | 4.65  |
| LE-3104 10 12 | 10    | 12    | 8.35  |
| LE-3104 12 10 | 12    | 10    | 7.95  |
| LE-3104 16 12 | 16    | 12    | 16.70 |

## Kruiskoppeling



Push-in

| 1014          | OD mm | €    |
|---------------|-------|------|
| LE-3107 06 00 | 6     | 6.60 |
| LE-3107 08 00 | 8     | 7.00 |

## Y-koppeling



Push-in

| 1014          | OD mm | €    |
|---------------|-------|------|
| LE-3140 04 00 | 4     | 3.00 |
| LE-3140 06 00 | 6     | 4.50 |
| LE-3140 08 00 | 8     | 5.25 |
| LE-3140 10 00 | 10    | 7.45 |
| LE-3140 12 00 | 12    | 8.20 |

Push-in - verloop

| 1014          | OD mm | OD mm | €    |
|---------------|-------|-------|------|
| LE-3140 04 06 | 4     | 6     | 4.85 |
| LE-3140 06 08 | 6     | 8     | 5.70 |
| LE-3140 08 10 | 8     | 10    | 8.05 |
| LE-3140 10 12 | 10    | 12    | 8.55 |



Push-in - dubbel

| 1014          | OD mm | €    |
|---------------|-------|------|
| LE-3144 04 04 | 4     | 8.10 |
| LE-3144 06 06 | 6     | 9.50 |

Push-in - dubbel - verloop

| 1014          | OD mm | OD mm | €    |
|---------------|-------|-------|------|
| LE-3144 04 06 | 4     | 6     | 7.80 |
| LE-3144 06 08 | 6     | 8     | 8.75 |

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# Push-in koppelingen LF 3000® - messing vernikkeld/kunststof

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## Rechte steelkoppeling



### Steel/BSPT male

| 1014          | Stem<br>OD mm |      | €    |
|---------------|---------------|------|------|
| LE-3121 04 13 | 4             | 1/4" | 3.15 |
| LE-3121 06 13 | 6             | 1/4" | 3.45 |
| LE-3121 10 17 | 10            | 3/8" | 4.00 |



### Steel/slangpilaar

| 1014          | Stem<br>OD mm | To Suit<br>Hose<br>I.D. mm | €    |
|---------------|---------------|----------------------------|------|
| LE-3122 04 53 | 4             | 3.2                        | 1.65 |
| LE-3122 06 05 | 6             | 5                          | 1.65 |
| LE-3122 08 56 | 8             | 6.3                        | 1.85 |
| LE-3122 10 08 | 10            | 8                          | 2.75 |
| LE-3122 12 10 | 12            | 10                         | 2.65 |
| LE-3122 12 62 | 12            | 12.5                       | 3.75 |



### Steel

| 1014          | OD<br>mm | €    |
|---------------|----------|------|
| LE-3120 04 00 | 4        | 0.80 |
| LE-3120 06 00 | 6        | 0.85 |
| LE-3120 08 00 | 8        | 1.05 |
| LE-3120 10 00 | 10       | 1.20 |

### Steel/push-in - verloop



| 1014          | OD<br>mm | Stem<br>OD mm | €    |
|---------------|----------|---------------|------|
| LE-3166 03 04 | 3        | 4             | 2.70 |
| LE-3166 04 06 | 4        | 6             | 1.75 |
| LE-3166 04 08 | 4        | 8             | 2.15 |
| LE-3166 04 10 | 4        | 10            | 2.90 |
| LE-3166 06 08 | 6        | 8             | 2.05 |
| LE-3166 06 10 | 6        | 10            | 2.55 |
| LE-3166 06 12 | 6        | 12            | 3.10 |
| LE-3166 06 14 | 6        | 14            | 3.90 |
| LE-3166 08 10 | 8        | 10            | 2.85 |
| LE-3166 08 12 | 8        | 12            | 3.70 |
| LE-3166 08 14 | 8        | 14            | 3.75 |
| LE-3166 10 12 | 10       | 12            | 5.70 |
| LE-3166 10 14 | 10       | 14            | 5.75 |
| LE-3166 12 14 | 12       | 14            | 6.90 |

### Steel/push-in - verloop - vergroter



| 1014          | OD<br>mm | Stem<br>OD mm | €    |
|---------------|----------|---------------|------|
| LE-3168 06 04 | 6        | 4             | 2.45 |
| LE-3168 08 06 | 8        | 6             | 2.60 |
| LE-3168 10 08 | 10       | 8             | 3.70 |
| LE-3168 12 10 | 12       | 10            | 4.50 |

## Knie steelkoppeling



### Steel/push-in

| 1014          | OD<br>mm | €    |
|---------------|----------|------|
| LE-3182 04 00 | 4        | 2.20 |
| LE-3182 06 00 | 6        | 2.40 |
| LE-3182 08 00 | 8        | 3.05 |
| LE-3182 10 00 | 10       | 4.10 |
| LE-3182 12 00 | 12       | 4.55 |

### Steel/push-in - verloop

| 1014          | OD<br>mm | Stem<br>OD mm | €    |
|---------------|----------|---------------|------|
| LE-3182 04 06 | 4        | 6             | 2.70 |
| LE-3182 06 04 | 6        | 4             | 2.50 |
| LE-3182 06 08 | 6        | 8             | 3.20 |
| LE-3182 08 10 | 8        | 10            | 4.30 |
| LE-3182 10 12 | 10       | 12            | 5.50 |

## Tee steelkoppeling



### Steel/push-in

| 1014          | OD<br>mm | €    |
|---------------|----------|------|
| LE-3188 06 00 | 6        | 3.70 |
| LE-3188 08 00 | 8        | 3.70 |



### Steel/push-in - zij-tee

| 1014          | OD<br>mm | Stem<br>OD mm | €    |
|---------------|----------|---------------|------|
| LE-3183 06 00 | 6        | 6             | 3.45 |
| LE-3183 08 00 | 8        | 8             | 4.00 |

## Y-steelkoppeling



### Steel/push-in

| 1014          | OD<br>mm | €    |
|---------------|----------|------|
| LE-3142 04 00 | 4        | 3.55 |
| LE-3142 06 00 | 6        | 3.85 |
| LE-3142 08 00 | 8        | 3.90 |

# Push-in koppelingen LF 3000® - messing vernikkeld/kunststof

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## Verdeelkoppeling



### Push-in - verloop

| 1014          | OD<br>mm | OD<br>mm | €            |
|---------------|----------|----------|--------------|
| LE-3304 06 04 | 6        | 4        | <b>8.90</b>  |
| LE-3304 08 06 | 8        | 6        | <b>9.65</b>  |
| LE-3304 10 08 | 10       | 8        | <b>12.55</b> |



### Push-in - knie - verloop

| 1014          | OD<br>mm | OD<br>mm | €            |
|---------------|----------|----------|--------------|
| LE-3306 06 04 | 6        | 4        | <b>12.70</b> |
| LE-3306 08 04 | 8        | 4        | <b>14.00</b> |
| LE-3306 08 06 | 8        | 6        | <b>14.50</b> |
| LE-3306 10 06 | 10       | 6        | <b>17.20</b> |
| LE-3306 10 08 | 10       | 8        | <b>17.55</b> |

## Verdeelblok



### Push-in/BSP female

| 1014          | OD<br>mm |      | €            |
|---------------|----------|------|--------------|
| LE-3310 04 13 | 4        | 1/4" | <b>38.25</b> |
| LE-3310 06 13 | 6        | 1/4" | <b>39.90</b> |
| LE-3310 08 17 | 8        | 3/8" | <b>38.35</b> |

## Plug



## Polymeer

| 1014          | OD<br>mm |  | €           |
|---------------|----------|--|-------------|
| LE-3126 04 00 | 4        |  | <b>0.45</b> |
| LE-3126 06 00 | 6        |  | <b>0.50</b> |
| LE-3126 08 00 | 8        |  | <b>0.80</b> |
| LE-3126 10 00 | 10       |  | <b>1.00</b> |
| LE-3126 12 00 | 12       |  | <b>1.70</b> |
| LE-3126 14 00 | 14       |  | <b>1.85</b> |
| LE-3126 16 00 | 16       |  | <b>6.25</b> |

## Accessoires



### Bevestigingsstrip voor leiding

| 1014          | OD<br>mm | €           |
|---------------|----------|-------------|
| LE-CLIP 04 00 | 4        | <b>2.85</b> |
| LE-CLIP 06 00 | 6        | <b>2.90</b> |
| LE-CLIP 08 00 | 8        | <b>3.05</b> |
| LE-CLIP 10 00 | 10       | <b>3.10</b> |
| LE-CLIP 12 00 | 12       | <b>3.40</b> |
| LE-CLIP 14 00 | 14       | <b>4.25</b> |



### Afneembare ontkoppeling

| 1014          | OD<br>mm |       | €           |
|---------------|----------|-------|-------------|
| LE-3110 04 04 | 4        | Blauw | <b>0.25</b> |
| LE-3110 06 03 | 6        | Rood  | <b>0.25</b> |
| LE-3110 06 04 | 6        | Blauw | <b>0.25</b> |
| LE-3110 12 04 | 12       | Blauw | <b>0.25</b> |
| LE-3110 14 00 | 14       | Wit   | <b>0.40</b> |
| LE-3110 14 02 | 14       | Groen | <b>0.40</b> |
| LE-3110 14 03 | 14       | Rood  | <b>0.40</b> |
| LE-3110 14 04 | 14       | Blauw | <b>0.40</b> |

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# Push-in koppelingen LF 3000® - messing vernikkeld/kunststof

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## Multi connectors

De multi connector is ontworpen om gelijktijdig 2, 4, 7 of 12 leidingen te koppelen of ontkoppelen.

Door toepassing van LF3000 technologie zeer gebruiksvriendelijk, directe koppeling en ontkoppeling zonder gebruik van gereedschap en volle doorlaat zonder restricties.

Om de installatie te vereenvoudigen is elke uitgang genummerd.

Een optionele schroefkap zorgt voor geleiding van de buizen en bescherming van de verbinding.

Kan tevens worden toegepast bij schotverbindingen.



### Behuizing met male schroefdraad

| 1014             | OD mm | No. of Tubes | €     |
|------------------|-------|--------------|-------|
| LE-3320 04 00 04 | 4     | 4            | 40.50 |
| LE-3320 04 00 07 | 4     | 7            | 41.65 |
| LE-3320 04 00 12 | 4     | 12           | 52.35 |
| LE-3320 06 00 04 | 6     | 4            | 42.55 |
| LE-3320 06 00 07 | 6     | 7            | 45.10 |



### Behuizing met female schroefdraad

| 1014             | OD mm | No. of Tubes | €     |
|------------------|-------|--------------|-------|
| LE-3321 04 00 04 | 4     | 4            | 40.55 |
| LE-3321 04 00 07 | 4     | 7            | 40.50 |
| LE-3321 04 00 12 | 4     | 12           | 56.00 |
| LE-3321 06 00 04 | 6     | 4            | 43.10 |
| LE-3321 06 00 07 | 6     | 7            | 45.65 |



### Schroefkap

| 1014          | No. of Tubes | €     |
|---------------|--------------|-------|
| LE-3329 00 02 | 4 - 7        | 19.65 |

## Rechte koppelingen - zelfafsluitend



### Push-in/BSPT male

| 1014          | OD mm |      | €     |
|---------------|-------|------|-------|
| LE-3091 04 10 | 4     | 1/8" | 7.05  |
| LE-3091 06 10 | 6     | 1/8" | 7.20  |
| LE-3091 08 10 | 8     | 1/8" | 12.70 |
| LE-3091 08 13 | 8     | 1/4" | 8.80  |



### Push-in/BSP male met O-ring

| 1014          | OD mm |      | €     |
|---------------|-------|------|-------|
| LE-3391 04 10 | 4     | 1/8" | 7.35  |
| LE-3391 06 10 | 6     | 1/8" | 7.15  |
| LE-3391 08 13 | 8     | 1/4" | 9.00  |
| LE-3391 10 17 | 10    | 3/8" | 11.00 |



### Push-in/steel

| 1014          | OD mm | €     |
|---------------|-------|-------|
| LE-3160 04 00 | 4     | 8.30  |
| LE-3160 06 00 | 6     | 9.60  |
| LE-3160 08 00 | 8     | 12.15 |

## Knie inschroefkoppelingen - 360° draaibaar



### Push-in/BSPT male

| 1014          | OD mm |      | €     |
|---------------|-------|------|-------|
| LE-3159 04 10 | 4     | 1/8" | 11.85 |
| LE-3159 06 10 | 6     | 1/8" | 11.75 |
| LE-3159 06 13 | 6     | 1/4" | 12.65 |
| LE-3159 08 10 | 8     | 1/8" | 13.80 |
| LE-3159 08 13 | 8     | 1/4" | 13.55 |



### Push-in/BSP male met O-ring

| 1014          | OD mm |          | €     |
|---------------|-------|----------|-------|
| LE-3189 04 19 | 4     | M5 x 0.8 | 12.35 |
| LE-3189 06 10 | 6     | 1/8"     | 11.75 |
| LE-3189 06 19 | 6     | M5 x 0.8 | 14.20 |
| LE-3189 06 13 | 6     | 1/4"     | 12.70 |
| LE-3189 08 10 | 8     | 1/8"     | 13.40 |
| LE-3189 08 17 | 8     | 3/8"     | 15.20 |
| LE-3189 10 13 | 10    | 1/4"     | 21.40 |
| LE-3189 10 17 | 10    | 3/8"     | 22.85 |

# Push-in koppelingen LF 3600® - messing vernikkeld

**NEW**

**Parker**

**legris**

4

TECH DATA  
**1528**

**Vacuümcapaciteit:**  
755mm Hg (99% vacuum)

**Toepassing:** Perslucht, vet, smeermiddelen,  
(drink)water en voedingsmiddelen

Metalen koppelingen van chemisch vernikkeld messing met FKM O-ringen. In overeenstemming met FDA 21 CFR, USDA NSF H1 en 1935/2004/EG. Uitstekende bestendigheid tegen slijtage en corrosie dankzij de chemische nikkel laag met hoge fosforconcentratie.

**Temperatuur:**  
-20°C tot +150°C

**Maximale werkdruk:**  
30 bar



## Rechte inschroefkoppeling



Push-in/BSPT male

| 1014          | OD mm |      | €    |
|---------------|-------|------|------|
| LE-3675 04 10 | 4     | 1/8" | 2.50 |
| LE-3675 04 13 | 4     | 1/4" | 3.45 |
| LE-3675 06 10 | 6     | 1/8" | 2.50 |
| LE-3675 06 13 | 6     | 1/4" | 2.85 |
| LE-3675 08 10 | 8     | 1/8" | 3.10 |
| LE-3675 08 13 | 8     | 1/4" | 2.90 |
| LE-3675 08 17 | 8     | 3/8" | 4.65 |
| LE-3675 10 13 | 10    | 1/4" | 4.70 |
| LE-3675 10 17 | 10    | 3/8" | 5.05 |
| LE-3675 10 21 | 10    | 1/2" | 7.40 |
| LE-3675 12 13 | 12    | 1/4" | 6.20 |
| LE-3675 12 17 | 12    | 3/8" | 6.25 |
| LE-3675 12 21 | 12    | 1/2" | 7.15 |
| LE-3675 14 17 | 14    | 3/8" | 8.25 |
| LE-3675 14 21 | 14    | 1/2" | 8.85 |



Push-in/BSP male met O-ring

| 1014          | OD mm |          | €     |
|---------------|-------|----------|-------|
| LE-3601 04 10 | 4     | 1/8"     | 2.70  |
| LE-3601 04 13 | 4     | M6 x 1   | 3.50  |
| LE-3601 04 52 | 4     | 1/4"     | 3.35  |
| LE-3601 04 56 | 4     | M8 x 1   | 3.80  |
| LE-3601 06 10 | 6     | M5 x 0.8 | 2.75  |
| LE-3601 06 13 | 6     | 1/8"     | 3.35  |
| LE-3601 06 19 | 6     | M10 x 1  | 4.40  |
| LE-3601 06 60 | 6     | 1/4"     | 4.15  |
| LE-3601 08 10 | 8     | 1/8"     | 3.70  |
| LE-3601 08 13 | 8     | 1/4"     | 4.00  |
| LE-3601 08 17 | 8     | 3/8"     | 5.20  |
| LE-3601 10 13 | 10    | 1/4"     | 5.35  |
| LE-3601 10 17 | 10    | 3/8"     | 6.40  |
| LE-3601 10 21 | 10    | 1/2"     | 8.45  |
| LE-3601 12 13 | 12    | 1/4"     | 7.20  |
| LE-3601 12 17 | 12    | 3/8"     | 7.60  |
| LE-3601 12 21 | 12    | 1/2"     | 9.65  |
| LE-3601 14 17 | 14    | 3/8"     | 9.10  |
| LE-3601 14 21 | 14    | 1/2"     | 10.30 |

## Knie inschroefkoppeling

**Maximale werkdruk:**  
20 bar



Push-in/BSPT male

| 1014          | OD mm |      | €     |
|---------------|-------|------|-------|
| LE-3609 04 10 | 4     | 1/8" | 3.55  |
| LE-3609 04 13 | 4     | 1/4" | 4.50  |
| LE-3609 06 10 | 6     | 1/8" | 3.80  |
| LE-3609 06 13 | 6     | 1/4" | 4.40  |
| LE-3609 08 10 | 8     | 1/8" | 4.65  |
| LE-3609 08 13 | 8     | 1/4" | 4.80  |
| LE-3609 08 17 | 8     | 3/8" | 6.40  |
| LE-3609 10 13 | 10    | 1/4" | 6.65  |
| LE-3609 10 17 | 10    | 3/8" | 7.60  |
| LE-3609 12 13 | 12    | 1/4" | 8.30  |
| LE-3609 12 17 | 12    | 3/8" | 8.65  |
| LE-3609 12 21 | 12    | 1/2" | 10.45 |
| LE-3609 14 21 | 14    | 1/2" | 11.50 |



Push-in/BSP male met O-ring

| 1014          | OD mm |          | €     |
|---------------|-------|----------|-------|
| LE-3699 04 19 | 4     | M5 x 0.8 | 5.20  |
| LE-3699 04 52 | 4     | M6 x 1   | 5.25  |
| LE-3699 04 13 | 4     | 1/4"     | 5.35  |
| LE-3699 04 56 | 4     | M8 x 1   | 6.35  |
| LE-3699 06 10 | 6     | 1/8"     | 4.30  |
| LE-3699 06 60 | 6     | M10 x 1  | 6.45  |
| LE-3699 06 13 | 6     | 1/4"     | 5.65  |
| LE-3699 08 10 | 8     | 1/8"     | 4.95  |
| LE-3699 08 13 | 8     | 1/4"     | 5.75  |
| LE-3699 08 17 | 8     | 3/8"     | 8.55  |
| LE-3699 10 13 | 10    | 1/4"     | 6.95  |
| LE-3699 10 17 | 10    | 3/8"     | 9.25  |
| LE-3699 12 13 | 12    | 1/4"     | 9.45  |
| LE-3699 12 17 | 12    | 3/8"     | 9.95  |
| LE-3699 12 21 | 12    | 1/2"     | 11.15 |
| LE-3699 14 17 | 14    | 3/8"     | 10.95 |

**Maximale werkdruk:**  
20 bar



Push-in/BSPT male - verlengd model

| 1014          | OD mm |      | €    |
|---------------|-------|------|------|
| LE-3629 04 10 | 4     | 1/8" | 4.60 |
| LE-3629 06 10 | 6     | 1/8" | 4.60 |
| LE-3629 06 13 | 6     | 1/4" | 5.15 |
| LE-3629 08 10 | 8     | 1/8" | 5.55 |
| LE-3629 08 13 | 8     | 1/4" | 5.85 |



Push-in/BSP male met O-ring - verlengd model

| 1014          | OD mm |          | €     |
|---------------|-------|----------|-------|
| LE-3669 04 19 | 4     | M5 x 0.8 | 6.05  |
| LE-3669 04 10 | 4     | 1/8"     | 4.95  |
| LE-3669 06 10 | 6     | 1/8"     | 4.95  |
| LE-3669 06 13 | 6     | 1/4"     | 6.40  |
| LE-3669 08 10 | 8     | 1/8"     | 5.90  |
| LE-3669 08 13 | 8     | 1/4"     | 6.75  |
| LE-3669 10 13 | 10    | 1/4"     | 8.45  |
| LE-3669 10 17 | 10    | 3/8"     | 11.10 |
| LE-3669 12 17 | 12    | 3/8"     | 11.80 |
| LE-3669 14 21 | 14    | 1/2"     | 14.30 |

FITTINGEN



FITTINGEN

237

# Push-in koppelingen LF 3600® - messing vernikkeld

NEW

Parker

legris

TECH DATA  
1528

FITTINGEN

## Tee inschroefkoppeling



Push-in/BSPT male

| 1014          | OD mm |      | €     |
|---------------|-------|------|-------|
| LE-3608 06 10 | 6     | 1/8" | 7.30  |
| LE-3608 06 13 | 6     | 1/4" | 8.30  |
| LE-3608 08 13 | 8     | 1/4" | 9.10  |
| LE-3608 10 13 | 10    | 1/4" | 14.30 |
| LE-3608 12 17 | 12    | 3/8" | 19.75 |
| LE-3608 14 21 | 14    | 1/2" | 23.00 |

Push-in/BSP male  
met O-ring

| 1014          | OD mm |      | €     |
|---------------|-------|------|-------|
| LE-3698 04 10 | 4     | 1/8" | 7.85  |
| LE-3698 06 13 | 6     | 1/4" | 9.80  |
| LE-3698 08 13 | 8     | 1/4" | 10.30 |
| LE-3698 14 21 | 14    | 1/2" | 26.10 |

Push-in/BSPT male -  
zij-tee

| 1014          | OD mm |      | €     |
|---------------|-------|------|-------|
| LE-3603 06 10 | 6     | 1/8" | 7.60  |
| LE-3603 08 13 | 8     | 1/4" | 8.30  |
| LE-3603 10 13 | 10    | 1/4" | 13.75 |
| LE-3603 06 13 | 6     | 1/4" | 8.20  |

Push-in/BSP male  
met O-ring - zij-tee

| 1014          | OD mm |      | €     |
|---------------|-------|------|-------|
| LE-3693 06 10 | 6     | 1/8" | 7.60  |
| LE-3693 08 13 | 8     | 1/4" | 10.10 |

## Rechte opschroefkoppeling



Push-in/BSP female

| 1014          | OD mm |      | €     |
|---------------|-------|------|-------|
| LE-3614 04 10 | 4     | 1/8" | 4.25  |
| LE-3614 04 13 | 4     | 1/4" | 5.65  |
| LE-3614 06 10 | 6     | 1/8" | 4.25  |
| LE-3614 06 13 | 6     | 1/4" | 5.90  |
| LE-3614 08 10 | 8     | 1/8" | 5.50  |
| LE-3614 08 13 | 8     | 1/4" | 6.65  |
| LE-3614 10 17 | 10    | 3/8" | 10.45 |
| LE-3614 12 17 | 12    | 3/8" | 14.60 |
| LE-3614 12 21 | 12    | 1/2" | 15.75 |

## Banjokoppeling



Push-in/BSP male met O-ring - enkel

| 1014          | OD mm |          | €     |
|---------------|-------|----------|-------|
| LE-3618 04 19 | 4     | M5 x 0.8 | 5.85  |
| LE-3618 04 10 | 4     | 1/8"     | 9.40  |
| LE-3618 06 19 | 6     | M5 x 0.8 | 7.50  |
| LE-3618 06 10 | 6     | 1/8"     | 11.05 |
| LE-3618 06 13 | 6     | 1/4"     | 10.70 |
| LE-3618 08 10 | 8     | 1/8"     | 11.00 |
| LE-3618 08 13 | 8     | 1/4"     | 10.60 |
| LE-3618 10 17 | 10    | 3/8"     | 15.65 |

## Rechte koppeling



Push-in

| 1014          | OD mm | €     |
|---------------|-------|-------|
| LE-3606 04 00 | 4     | 3.25  |
| LE-3606 06 00 | 6     | 3.35  |
| LE-3606 08 00 | 8     | 4.20  |
| LE-3606 10 00 | 10    | 6.10  |
| LE-3606 12 00 | 12    | 8.65  |
| LE-3606 14 00 | 14    | 10.65 |

## Kniekoppeling



Push-in

| 1014          | OD mm | €     |
|---------------|-------|-------|
| LE-3602 04 00 | 4     | 4.00  |
| LE-3602 06 00 | 6     | 4.50  |
| LE-3602 08 00 | 8     | 5.25  |
| LE-3602 10 00 | 10    | 7.95  |
| LE-3602 12 00 | 12    | 9.60  |
| LE-3602 14 00 | 14    | 11.75 |

## Tee koppeling



Push-in

| 1014          | OD mm | €     |
|---------------|-------|-------|
| LE-3604 04 00 | 4     | 5.35  |
| LE-3604 06 00 | 6     | 5.60  |
| LE-3604 08 00 | 8     | 6.45  |
| LE-3604 10 00 | 10    | 8.20  |
| LE-3604 12 00 | 12    | 12.05 |
| LE-3604 14 00 | 14    | 15.35 |

# Push-in koppelingen LF 3600® - messing vernikkeld

**NEW**

**Parker**

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4

TECH DATA  
**1528**

## Schotkoppeling



### Push-in

| 1014          | OD mm | €     |
|---------------|-------|-------|
| LE-3616 04 00 | 4     | 6.40  |
| LE-3616 06 00 | 6     | 7.50  |
| LE-3616 08 00 | 8     | 8.95  |
| LE-3616 10 00 | 10    | 12.60 |
| LE-3616 12 00 | 12    | 19.00 |
| LE-3616 14 00 | 14    | 20.95 |



### Push-in - knie

| 1014          | OD mm | €     |
|---------------|-------|-------|
| LE-3639 04 00 | 4     | 9.40  |
| LE-3639 06 00 | 6     | 9.85  |
| LE-3639 08 00 | 8     | 12.40 |
| LE-3639 10 00 | 10    | 19.05 |
| LE-3639 12 00 | 12    | 24.35 |



### Push-in/BSP female

| 1014          | OD mm |      | €     |
|---------------|-------|------|-------|
| LE-3636 06 10 | 6     | 1/8" | 8.70  |
| LE-3636 06 13 | 6     | 1/4" | 11.05 |
| LE-3636 08 10 | 8     | 1/8" | 13.05 |
| LE-3636 08 13 | 8     | 1/4" | 12.65 |
| LE-3636 10 17 | 10    | 3/8" | 19.55 |
| LE-3636 12 21 | 12    | 1/2" | 23.55 |

## Rechte steelkoppeling



### Steel/push-in - verloop

| 1014          | OD mm | Stem OD mm | €     |
|---------------|-------|------------|-------|
| LE-3666 04 06 | 4     | 6          | 4.40  |
| LE-3666 04 08 | 4     | 8          | 4.85  |
| LE-3666 06 08 | 6     | 8          | 5.05  |
| LE-3666 06 10 | 6     | 10         | 6.25  |
| LE-3666 08 10 | 8     | 10         | 6.10  |
| LE-3666 08 12 | 8     | 12         | 6.45  |
| LE-3666 10 12 | 10    | 12         | 8.95  |
| LE-3666 12 14 | 12    | 14         | 10.70 |



### Steel/BSPT male

| 1014          | OD mm |      | €    |
|---------------|-------|------|------|
| LE-3621 04 10 | 4     | 1/8" | 3.75 |
| LE-3621 06 10 | 6     | 1/8" | 3.15 |
| LE-3621 06 13 | 6     | 1/4" | 3.45 |
| LE-3621 08 10 | 8     | 1/8" | 3.55 |
| LE-3621 08 13 | 8     | 1/4" | 3.85 |
| LE-3621 10 13 | 10    | 1/4" | 5.30 |
| LE-3621 10 17 | 10    | 3/8" | 7.10 |
| LE-3621 12 17 | 12    | 3/8" | 5.70 |
| LE-3621 12 21 | 12    | 1/2" | 8.65 |
| LE-3621 14 21 | 14    | 1/2" | 9.15 |



### Steel/BSP male met O-ring

| 1014          | OD mm |          | €    |
|---------------|-------|----------|------|
| LE-3631 04 19 | 4     | M5 x 0.8 | 3.20 |
| LE-3631 04 10 | 4     | 1/8"     | 2.95 |
| LE-3631 06 10 | 6     | 1/8"     | 3.45 |
| LE-3631 06 13 | 6     | 1/4"     | 3.70 |
| LE-3631 08 13 | 8     | 1/4"     | 3.30 |
| LE-3631 10 13 | 10    | 1/4"     | 3.90 |
| LE-3631 10 17 | 10    | 3/8"     | 5.20 |
| LE-3631 10 21 | 10    | 1/2"     | 6.70 |
| LE-3631 12 17 | 12    | 3/8"     | 6.20 |
| LE-3631 12 21 | 12    | 1/2"     | 7.05 |
| LE-3631 14 21 | 14    | 1/2"     | 7.05 |

### Steel/slangpilaar

| 1014          | Stem OD mm | To Suit Hose I.D. mm | €    |
|---------------|------------|----------------------|------|
| LE-3622 04 05 | 4          | 5                    | 3.85 |
| LE-3622 04 53 | 4          | 3.2                  | 2.55 |
| LE-3622 06 05 | 6          | 5                    | 2.30 |
| LE-3622 08 56 | 8          | 6.3                  | 2.95 |
| LE-3622 08 08 | 8          | 8                    | 3.15 |
| LE-3622 10 56 | 10         | 6.3                  | 3.90 |
| LE-3622 10 08 | 10         | 8                    | 3.25 |
| LE-3622 12 08 | 12         | 8                    | 3.90 |
| LE-3622 12 10 | 12         | 10                   | 3.35 |
| LE-3622 12 62 | 12         | 12.5                 | 4.50 |



### Steel

| 1014          | OD mm | €    |
|---------------|-------|------|
| LE-3620 04 00 | 4     | 2.80 |
| LE-3620 06 00 | 6     | 2.85 |
| LE-3620 08 00 | 8     | 1.70 |
| LE-3620 10 00 | 10    | 3.40 |
| LE-3620 12 00 | 12    | 4.35 |

## Plug



### Push-in

| 1014          | OD mm | €    |
|---------------|-------|------|
| LE-3626 04 00 | 4     | 1.80 |
| LE-3626 06 00 | 6     | 1.80 |
| LE-3626 08 00 | 8     | 2.25 |
| LE-3626 10 00 | 10    | 2.95 |
| LE-3626 12 00 | 12    | 3.95 |

FITTINGEN



FITTINGEN

# Push-in koppelingen - messing vernikkeld


**TECH DATA**  
**30107**

Door de messing vernikkelde ontkoppeling is een goede buisklemming verzekerd.

Bruikbaar bij diverse materiaalsoorten zonder beschadiging van het oppervlak.

De buis-fitting-verbinding is goed bestand tegen vibratie en belasting, zelfs bij vacuüm.

Alle koppelingen met tapse schroefdraad zijn voorzien van schroefdraaddichting.

De parallel schroefdraden hebben een o-ring.

Koppelingen met BSPT male (kort) schroefdraad zijn ook geschikt voor gebruik met BSP of NPT schroefdraad.

De rechte inschroeffittingen zijn met inbussleutel te monteren.

**Toepassingen:** Perslucht, vacuüm, water. Geschikt voor PA6, PA11, PA12, PE en PU slang.

**Op aanvraag:** Koppelingen met FKM dichting (voor o.a. stoom).

**Materiaal:** **Huis:** Messing vernikkeld

**Ontkoppeling:** Messing vernikkeld

**Klemplaatje:** RVS AISI-304

**Dichting:** NBR (FKM op aanvraag leverbaar)

**Temperatuur:**  
-20°C tot 80°C

**Maximale  
werkdruk:**  
-0.99 tot 15 bar

## Rechte inschroefkoppeling



Push-in/BSP male met O-ring

| INSL     | OD mm |            | €    |
|----------|-------|------------|------|
| 43010405 | 4     | M5         | 2.80 |
| 43010410 | 4     | 1/8"       | 2.75 |
| 43010413 | 4     | 1/4"       | 2.90 |
| 43010505 | 5     | M5         | 2.80 |
| 43010510 | 5     | 1/8"       | 2.75 |
| 43010605 | 6     | M5         | 2.80 |
| 43010612 | 6     | M12 x 1    | 2.90 |
| 43010615 | 6     | M12 x 1,25 | 2.90 |
| 43010618 | 6     | M12 x 1,5  | 2.90 |
| 43010610 | 6     | 1/8"       | 2.75 |
| 43010613 | 6     | 1/4"       | 2.90 |
| 43010617 | 6     | 3/8"       | 3.45 |
| 43010621 | 6     | 1/2"       | 4.55 |
| 43010818 | 8     | M12 x 1,5  | 2.95 |
| 43010810 | 8     | 1/8"       | 2.90 |
| 43010813 | 8     | 1/4"       | 3.05 |
| 43010817 | 8     | 3/8"       | 3.70 |
| 43010821 | 8     | 1/2"       | 4.55 |
| 43011013 | 10    | 1/4"       | 4.00 |
| 43011017 | 10    | 3/8"       | 4.20 |
| 43011021 | 10    | 1/2"       | 5.00 |
| 43011213 | 12    | 1/4"       | 5.00 |
| 43011217 | 12    | 3/8"       | 5.25 |
| 43011221 | 12    | 1/2"       | 5.50 |
| 43011417 | 14    | 3/8"       | 7.15 |
| 43011421 | 14    | 1/2"       | 7.45 |



Push-in/BSPT male (kort)  
met draadseal - compact  
met binnenzekant

| INSL      | OD mm |      | €    |
|-----------|-------|------|------|
| 43010405C | 4     | M5   | 2.50 |
| 43010410C | 4     | 1/8" | 2.50 |
| 43010407C | 4     | M7x1 | 2.70 |
| 43010605C | 6     | M5   | 2.70 |
| 43010610C | 6     | 1/8" | 2.70 |
| 43010613C | 6     | 1/4" | 2.90 |
| 43010810C | 8     | 1/8" | 3.05 |
| 43010813C | 8     | 1/4" | 3.20 |

## Rechte opschroefkoppeling



Push-in/BSP female

| INSL     | OD mm |      | €    |
|----------|-------|------|------|
| 43040405 | 4     | M5   | 3.55 |
| 43040410 | 4     | 1/8" | 3.55 |
| 43040413 | 4     | 1/4" | 3.95 |
| 43040510 | 5     | 1/8" | 3.55 |
| 43040610 | 6     | 1/8" | 3.55 |
| 43040613 | 6     | 1/4" | 3.95 |
| 43040810 | 8     | 1/8" | 4.20 |
| 43040813 | 8     | 1/4" | 4.55 |
| 43040817 | 8     | 3/8" | 4.65 |
| 43041013 | 10    | 1/4" | 5.25 |
| 43041017 | 10    | 3/8" | 5.50 |
| 43041021 | 10    | 1/2" | 6.60 |
| 43041217 | 12    | 3/8" | 6.50 |
| 43041221 | 12    | 1/2" | 7.45 |

## Rechte koppeling



Push-in

| INSL     | OD mm | €     |
|----------|-------|-------|
| 43110404 | 4     | 4.75  |
| 43110505 | 5     | 4.75  |
| 43110606 | 6     | 4.75  |
| 43110808 | 8     | 5.35  |
| 43111010 | 10    | 7.05  |
| 43111212 | 12    | 8.20  |
| 43111414 | 14    | 12.35 |

Push-in - verloop

| INSL     | OD mm   | €    |
|----------|---------|------|
| 43110604 | 6 x 4   | 4.75 |
| 43110806 | 8 x 6   | 5.35 |
| 43111008 | 10 x 8  | 7.05 |
| 43111210 | 12 x 10 | 8.20 |

## Rechte steelkoppeling



Steel/push-in - verloop

| INSL     | OD A mm | OD B mm | €    |
|----------|---------|---------|------|
| 43120504 | 5       | 4       | 2.85 |
| 43120604 | 6       | 4       | 2.85 |
| 43120605 | 6       | 5       | 2.90 |
| 43120804 | 8       | 4       | 2.90 |
| 43120806 | 8       | 6       | 3.00 |
| 43121004 | 10      | 4       | 3.00 |
| 43121008 | 10      | 8       | 3.20 |
| 43121208 | 12      | 8       | 3.55 |

## Schotkoppeling



Push-in

| INSL     | OD mm |     | €     |
|----------|-------|-----|-------|
| 43090404 | 4     | M12 | 7.15  |
| 43090505 | 5     | M14 | 8.00  |
| 43090606 | 6     | M14 | 8.00  |
| 43090808 | 8     | M16 | 8.60  |
| 43091010 | 10    | M20 | 11.90 |
| 43091212 | 12    | M22 | 14.25 |

# Push-in koppelingen - messing vernikkeld

TECH DATA  
**30107**

## Knieschroefkoppeling



Push-in/BSPT male met draadseal

| INSL     | OD mm |      | €    |
|----------|-------|------|------|
| 43430405 | 4     | M5   | 3.95 |
| 43430410 | 4     | 1/8" | 3.65 |
| 43430505 | 5     | M5   | 3.95 |
| 43430510 | 5     | 1/8" | 3.90 |
| 43430610 | 6     | 1/8" | 3.90 |
| 43430613 | 6     | 1/4" | 4.55 |
| 43430810 | 8     | 1/8" | 4.20 |
| 43430813 | 8     | 1/4" | 4.55 |
| 43431013 | 10    | 1/4" | 6.50 |
| 43431017 | 10    | 3/8" | 6.75 |
| 43431213 | 12    | 1/4" | 8.40 |
| 43431217 | 12    | 3/8" | 8.40 |

Voor

**RVS**

**push-in  
koppelingen**



...zie pagina 475

Push-in/BSP male met O-ring - draaibaar

| INSL     | OD mm |            | €     |
|----------|-------|------------|-------|
| 43050405 | 4     | M5         | 5.00  |
| 43050410 | 4     | 1/8"       | 5.25  |
| 43050413 | 4     | 1/4"       | 5.60  |
| 43050505 | 5     | M5         | 5.00  |
| 43050510 | 5     | 1/8"       | 5.25  |
| 43050605 | 6     | M5         | 5.00  |
| 43050612 | 6     | M12 x 1    | 5.60  |
| 43050615 | 6     | M12 x 1,25 | 5.60  |
| 43050618 | 6     | M12 x 1,5  | 5.60  |
| 43050610 | 6     | 1/8"       | 5.25  |
| 43050613 | 6     | 1/4"       | 5.60  |
| 43050818 | 8     | M12 x 1,5  | 5.80  |
| 43050810 | 8     | 1/8"       | 5.80  |
| 43050813 | 8     | 1/4"       | 6.20  |
| 43050817 | 8     | 3/8"       | 7.55  |
| 43050821 | 8     | 1/2"       | 8.85  |
| 43051013 | 10    | 1/4"       | 8.20  |
| 43051017 | 10    | 3/8"       | 9.10  |
| 43051021 | 10    | 1/2"       | 10.15 |
| 43051217 | 12    | 3/8"       | 10.95 |
| 43051221 | 12    | 1/2"       | 12.35 |
| 43051417 | 14    | 3/8"       | 12.90 |
| 43051421 | 14    | 1/2"       | 13.75 |



Push-in/BSP male met O-ring - verleng model - draaibaar

| INSL      | OD mm |      | €     |
|-----------|-------|------|-------|
| 4305H0410 | 4     | 1/8" | 6.20  |
| 4305H0413 | 4     | 1/4" | 6.75  |
| 4305H0510 | 5     | 1/8" | 6.35  |
| 4305H0610 | 6     | 1/8" | 6.35  |
| 4305H0613 | 6     | 1/4" | 7.05  |
| 4305H0810 | 8     | 1/8" | 7.15  |
| 4305H0813 | 8     | 1/4" | 7.70  |
| 4305H0817 | 8     | 3/8" | 8.60  |
| 4305H1013 | 10    | 1/4" | 9.75  |
| 4305H1017 | 10    | 3/8" | 10.95 |

## Knieschroefkoppeling



Push-in/BSP female - draaibaar

| INSL     | OD mm | BSP  | €    |
|----------|-------|------|------|
| 43550410 | 4     | 1/8" | 6.20 |
| 43550413 | 4     | 1/4" | 6.50 |
| 43550610 | 6     | 1/8" | 6.75 |
| 43550613 | 6     | 1/4" | 7.15 |
| 43550810 | 8     | 1/8" | 7.55 |
| 43550813 | 8     | 1/4" | 8.00 |

## Knieschroefkoppeling



Push-in

| INSL     | OD mm | €     |
|----------|-------|-------|
| 43020404 | 4     | 5.25  |
| 43020505 | 5     | 5.25  |
| 43020606 | 6     | 5.25  |
| 43020808 | 8     | 6.00  |
| 43021010 | 10    | 8.00  |
| 43021212 | 12    | 10.40 |
| 43021414 | 14    | 12.90 |

## Y-koppeling



Push-in

| INSL     | OD mm | €     |
|----------|-------|-------|
| 43170404 | 4     | 9.90  |
| 43170505 | 5     | 10.40 |
| 43170606 | 6     | 10.40 |
| 43170808 | 8     | 11.70 |
| 43171010 | 10    | 16.70 |

**TECH DATA**  
**30107**

## Tee inschroefkoppeling



Push-in/BSPT male met O-ring -  
draaibaar

| INSL     | OD<br>mm |            | €     |
|----------|----------|------------|-------|
| 43060405 | 4        | M5         | 8.20  |
| 43060410 | 4        | 1/8"       | 7.30  |
| 43060413 | 4        | 1/4"       | 7.70  |
| 43060505 | 5        | M5         | 8.20  |
| 43060510 | 5        | 1/8"       | 7.30  |
| 43060605 | 6        | M5         | 8.20  |
| 43060612 | 6        | M12 x 1    | 7.70  |
| 43060615 | 6        | M12 x 1,25 | 7.70  |
| 43060618 | 6        | M12 x 1,5  | 7.70  |
| 43060610 | 6        | 1/8"       | 7.30  |
| 43060613 | 6        | 1/4"       | 7.70  |
| 43060810 | 8        | 1/8"       | 8.85  |
| 43060813 | 8        | 1/4"       | 9.10  |
| 43060817 | 8        | 3/8"       | 9.50  |
| 43060821 | 8        | 1/2"       | 10.95 |
| 43061013 | 10       | 1/4"       | 12.35 |
| 43061017 | 10       | 3/8"       | 12.80 |
| 43061021 | 10       | 1/2"       | 13.10 |
| 43061217 | 12       | 3/8"       | 14.75 |
| 43061221 | 12       | 1/2"       | 16.40 |
| 43061417 | 14       | 3/8"       | 17.90 |
| 43061421 | 14       | 1/2"       | 19.30 |



Push-in/BSPT male met O-ring -  
zij-tee - draaibaar

| INSL     | OD<br>mm |            | €     |
|----------|----------|------------|-------|
| 43070405 | 4        | M5         | 8.20  |
| 43070410 | 4        | 1/8"       | 7.30  |
| 43070413 | 4        | 1/4"       | 7.70  |
| 43070505 | 5        | M5         | 8.20  |
| 43070510 | 5        | 1/8"       | 7.30  |
| 43070605 | 6        | M5         | 8.20  |
| 43070612 | 6        | M12 x 1    | 7.70  |
| 43070615 | 6        | M12 x 1,25 | 7.70  |
| 43070618 | 6        | M12 x 1,5  | 7.70  |
| 43070610 | 6        | 1/8"       | 7.30  |
| 43070613 | 6        | 1/4"       | 7.70  |
| 43070810 | 8        | 1/8"       | 8.85  |
| 43070813 | 8        | 1/4"       | 9.10  |
| 43070817 | 8        | 3/8"       | 9.50  |
| 43070821 | 8        | 1/2"       | 10.95 |
| 43071013 | 10       | 1/4"       | 12.35 |
| 43071017 | 10       | 3/8"       | 12.80 |
| 43071021 | 10       | 1/2"       | 13.10 |
| 43071217 | 12       | 3/8"       | 14.75 |
| 43071221 | 12       | 1/2"       | 16.40 |



Push-in/BSPT male met draadseal

| INSL     | OD<br>mm |      | €     |
|----------|----------|------|-------|
| 43660405 | 4        | M5   | 6.20  |
| 43660410 | 4        | 1/8" | 6.20  |
| 43660510 | 5        | 1/8" | 6.35  |
| 43660610 | 6        | 1/8" | 6.35  |
| 43660810 | 8        | 1/8" | 7.55  |
| 43660813 | 8        | 1/4" | 7.55  |
| 43661013 | 10       | 1/4" | 10.15 |
| 43661017 | 10       | 3/8" | 10.70 |
| 43661213 | 12       | 1/4" | 13.00 |
| 43661217 | 12       | 3/8" | 13.30 |

## Banjohuis



Push-in -  
enkel

| INSL     | OD<br>mm |      | €     |
|----------|----------|------|-------|
| 43330405 | 4        | M5   | 3.95  |
| 43330406 | 4        | M6   | 3.95  |
| 43330410 | 4        | 1/8" | 4.20  |
| 43330505 | 5        | M5   | 4.20  |
| 43330506 | 5        | M6   | 4.20  |
| 43330510 | 5        | 1/8" | 4.35  |
| 43330513 | 5        | 1/4" | 4.75  |
| 43330605 | 6        | M5   | 4.20  |
| 43330606 | 6        | M6   | 4.20  |
| 43330610 | 6        | 1/8" | 4.35  |
| 43330613 | 6        | 1/4" | 4.75  |
| 43330810 | 8        | 1/8" | 5.00  |
| 43330813 | 8        | 1/4" | 5.25  |
| 43330817 | 8        | 3/8" | 6.35  |
| 43331013 | 10       | 1/4" | 6.00  |
| 43331017 | 10       | 3/8" | 6.60  |
| 43331217 | 12       | 3/8" | 8.40  |
| 43331221 | 12       | 1/2" | 10.25 |
| 43331421 | 14       | 1/2" | 11.15 |



Push-in - dubbel (tee)

| INSL     | OD<br>mm |      | €    |
|----------|----------|------|------|
| 43340405 | 4        | M5   | 7.15 |
| 43340406 | 4        | M6   | 7.15 |
| 43340410 | 4        | 1/8" | 7.45 |
| 43340510 | 5        | 1/8" | 8.00 |
| 43340513 | 5        | 1/4" | 8.20 |
| 43340610 | 6        | 1/8" | 8.00 |
| 43340613 | 6        | 1/4" | 8.20 |
| 43340810 | 8        | 1/8" | 8.20 |
| 43340813 | 8        | 1/4" | 8.60 |

## Tee koppeling



Push-in

| INSL     | OD<br>mm | €     |
|----------|----------|-------|
| 43030404 | 4        | 7.05  |
| 43030505 | 5        | 8.00  |
| 43030606 | 6        | 7.55  |
| 43030808 | 8        | 8.60  |
| 43031010 | 10       | 11.40 |
| 43031212 | 12       | 14.75 |
| 43031414 | 14       | 17.90 |

## Banjokoppeling



Push-in/BSPT male met O-ring -  
draaibaar - enkel

| INSL      | OD<br>mm |      | €     |
|-----------|----------|------|-------|
| 433310405 | 4        | M5   | 7.45  |
| 433310410 | 4        | 1/8" | 8.20  |
| 433310505 | 5        | M5   | 7.45  |
| 433310510 | 5        | 1/8" | 8.20  |
| 433310513 | 5        | 1/4" | 10.05 |
| 433310605 | 6        | M5   | 7.45  |
| 433310610 | 6        | 1/8" | 8.20  |
| 433310613 | 6        | 1/4" | 10.05 |
| 433310810 | 8        | 1/8" | 8.20  |
| 433310813 | 8        | 1/4" | 10.15 |
| 433310817 | 8        | 3/8" | 11.15 |
| 433311013 | 10       | 1/4" | 11.15 |
| 433311017 | 10       | 3/8" | 11.70 |
| 433311217 | 12       | 3/8" | 13.95 |



Push-in/BSPT male met O-ring -  
tee model - draaibaar - enkel

| INSL     | OD<br>mm |      | €     |
|----------|----------|------|-------|
| 43640410 | 4        | 1/8" | 10.70 |
| 43640510 | 5        | 1/8" | 11.90 |
| 43640513 | 5        | 1/4" | 12.80 |
| 43640610 | 6        | 1/8" | 11.90 |
| 43640613 | 6        | 1/4" | 12.80 |
| 43640810 | 8        | 1/8" | 10.70 |
| 43640813 | 8        | 1/4" | 13.85 |

# Push-in koppelingen hogedruk - messing vernikkeld

TECH DATA  
**30108**

**Materiaal:** Messing vernikkeld  
**Toepassingen:** Perslucht, olie, water, smeermiddelen

**Temperatuur:**  
-30°C tot +150°C

**Maximale werkdruk:**  
Vloeistof: 0-150 bar  
Perslucht: 0-30 bar

## Rechte koppeling



Push-in

| INSL    | OD mm | €    |
|---------|-------|------|
| 58040-4 | 4     | 4.85 |
| 58040-6 | 6     | 4.95 |

## Rechte inschroefkoppeling



Push-in/  
BSPT male

| INSL        | OD mm |         | €    |
|-------------|-------|---------|------|
| 58000-4-M6  | 4     | M6 x 1  | 2.65 |
| 58000-4-M8  | 4     | M8 x 1  | 2.65 |
| 58000-4-M10 | 4     | M10 x 1 | 2.65 |
| 58000-4-1/8 | 4     | 1/8"    | 2.65 |
| 58000-6-M6  | 6     | M6 x 1  | 2.90 |
| 58000-6-M8  | 6     | M8 x 1  | 2.90 |
| 58000-6-M10 | 6     | M10 x 1 | 2.90 |
| 58000-6-1/8 | 6     | 1/8"    | 2.90 |

## Knie inschroefkoppeling



Push-in/  
BSPT male

| INSL          | OD mm |         | €    |
|---------------|-------|---------|------|
| 58100-4-M6    | 4     | M6 x 1  | 3.70 |
| 58100-4-M8    | 4     | M8 x 1  | 3.70 |
| 58100-4-M10   | 4     | M10 x 1 | 3.70 |
| 58100-4-1/8   | 4     | 1/8"    | 3.70 |
| 58100-6-M6X1  | 6     | M6 x 1  | 4.00 |
| 58100-6-M8X1  | 6     | M8 x 1  | 4.00 |
| 58100-6-M10X1 | 6     | M10 x 1 | 4.00 |
| 58100-6-1/8   | 6     | 1/8"    | 4.00 |

Push-in/  
BSPT male - draaibaar

| INSL        | OD mm |         | €    |
|-------------|-------|---------|------|
| 58110-4-M6  | 4     | M6 x 1  | 5.25 |
| 58110-4-M8  | 4     | M8 x 1  | 5.25 |
| 58110-4-M10 | 4     | M10 x 1 | 5.25 |
| 58110-4-1/8 | 4     | 1/8"    | 5.25 |
| 58110-6-M6  | 6     | M6 x 1  | 5.35 |
| 58110-6-M8  | 6     | M8 x 1  | 5.35 |
| 58110-6-M10 | 6     | M10 x 1 | 5.35 |
| 58110-6-1/8 | 6     | 1/8"    | 5.35 |

# Push-in koppelingen food - messing vernikkeld

TECH DATA  
**30109**

Messing vernikkelde push-in koppelingen voor de voedingsmiddelenindustrie conform NSF. 61.



Geschikt voor perslucht, vacuüm, stoom en drinkwater.

**Temperatuur:**  
-15°C tot +200°C

**Maximale werkdruk:**  
-0,99 tot 15 bar

## Rechte inschroefkoppeling



Push-in/BSP male met O-ring

| INSL        | OD mm |      | €    |
|-------------|-------|------|------|
| 70020-4-M5  | 4     | M5   | 3.20 |
| 70020-4-18  | 4     | 1/8" | 3.20 |
| 70020-6-18  | 6     | 1/8" | 3.45 |
| 70020-6-14  | 6     | 1/4" | 3.65 |
| 70020-8-18  | 8     | 1/8" | 3.75 |
| 70020-8-14  | 8     | 1/4" | 4.00 |
| 70020-10-14 | 10    | 1/4" | 5.15 |
| 70020-10-38 | 10    | 3/8" | 5.50 |
| 70020-12-38 | 12    | 3/8" | 6.50 |

## Rechte koppeling



Push-in

| INSL     | OD mm | €    |
|----------|-------|------|
| 70040-4  | 4     | 5.25 |
| 70040-6  | 6     | 5.65 |
| 70040-8  | 8     | 6.50 |
| 70040-10 | 10    | 8.15 |
| 70040-12 | 12    | 9.75 |

## Knie inschroefkoppeling



Push-in/BSP male met O-ring

| INSL        | OD mm |      | €     |
|-------------|-------|------|-------|
| 70116-4-M5  | 4     | M5   | 5.00  |
| 70116-4-18  | 4     | 1/8" | 5.25  |
| 70116-6-18  | 6     | 1/8" | 5.55  |
| 70116-6-14  | 6     | 1/4" | 5.80  |
| 70116-8-18  | 8     | 1/8" | 6.20  |
| 70116-8-14  | 8     | 1/4" | 6.55  |
| 70116-10-14 | 10    | 1/4" | 8.20  |
| 70116-10-38 | 10    | 3/8" | 9.10  |
| 70116-12-38 | 12    | 3/8" | 10.70 |

## Tee inschroefkoppeling



Push-in/BSP male met O-ring - draaibaar

| INSL       | OD mm |      | €     |
|------------|-------|------|-------|
| 70216-4-18 | 4     | 1/8" | 7.60  |
| 70216-6-18 | 6     | 1/8" | 8.00  |
| 70216-6-14 | 6     | 1/4" | 8.50  |
| 70216-8-18 | 8     | 1/8" | 9.50  |
| 70216-8-14 | 8     | 1/4" | 10.00 |

## Tee koppeling



Push-in

| INSL     | OD mm | €     |
|----------|-------|-------|
| 70230-4  | 4     | 8.00  |
| 70230-6  | 6     | 8.95  |
| 70230-8  | 8     | 10.15 |
| 70230-10 | 10    | 13.10 |
| 70230-12 | 12    | 16.40 |

# ASSORTIMENTSBOX MESSING VERNIKKELDE ONE TOUCH PUSH-IN KOPPELINGEN

- Compacte box met een selectie van veelgebruikte KELM<sup>TM</sup> push-in koppelingen, inclusief leidingknipper
- Voor gebruik met Polyamide 6, 11, 12 en Polyurethaan

TECH DATA  
**3130**

**Temperatuur**  
-10°C tot +60°C  
(afhankelijk van toegepaste leiding)

**Werkdruk:**  
-0.8 tot 8 bar  
(afhankelijk van toegepaste leiding)

**Medium:**  
Alleen perslucht



Messing vernikkelde push-in koppelingen

|                |    |        |
|----------------|----|--------|
| 0315           |    |        |
| KELM-06MMBOX-M | 6  | 307.30 |
| KELM-08MMBOX-M | 8  | 289.90 |
| KELM-10MMBOX-M | 10 | 229.30 |

## 6mm

messing vernikkelde push-in  
koppelingen & leidingknipper

**INHOUD:**

|                                                                   |                                                                   |                                                          |
|-------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------|
| <b>leidingknipper</b><br>KTC-1<br>Aantal: 1                       | <b>6mm afsluiter</b><br>MNSF06<br>Aantal: 2                       | <b>6mm tee koppeling</b><br>MPUT-6<br>Aantal: 10         |
| <b>6mm kniekoppeling</b><br>MPUL-6<br>Aantal: 8                   | <b>6mm x 1/8" kniekoppeling</b><br>MPL6-G01<br>Aantal: 8          | <b>6mm x 1/4" kniekoppeling</b><br>MPL6-G02<br>Aantal: 5 |
| <b>6mm x 1/8" flowregelaar</b><br>MNSE6-G01<br>Aantal: 2          | <b>6mm x 1/4" flowregelaar</b><br>MNSE6-G02<br>Aantal: 2          | <b>6mm rechte koppeling</b><br>MPUC-6<br>Aantal: 10      |
| <b>6mm x 1/8" BSPT rechte koppeling</b><br>MPC6-G01<br>Aantal: 10 | <b>6mm x 1/4" BSPT rechte koppeling</b><br>MPC6-G02<br>Aantal: 10 | <b>6mm x M5 rechte koppeling</b><br>MPC6-M5<br>Aantal: 5 |
| <b>6mm x 1/8" BSP rechte koppeling</b><br>MPC6-G01<br>Aantal: 10  | <b>6mm x 1/4" BSP rechte koppeling</b><br>MPC6-G02<br>Aantal: 10  | <b>1/8" verdeelblok</b><br>KMDS-1/8<br>Aantal: 4         |

## 8mm

messing vernikkelde push-in  
koppelingen & leidingknipper

**INHOUD:**

|                                                                   |                                                                   |                                                                  |                                                  |
|-------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------|
| <b>leidingknipper</b><br>KTC-1<br>Aantal: 1                       | <b>8mm afsluiter</b><br>MNSF08<br>Aantal: 2                       | <b>8mm tee koppeling</b><br>MPUT-8<br>Aantal: 6                  | <b>8mm schot-koppeling</b><br>MPM-8<br>Aantal: 2 |
| <b>8mm kniekoppeling</b><br>MPUL-8<br>Aantal: 6                   | <b>8mm x 1/8" kniekoppeling</b><br>MPL8-G01<br>Aantal: 6          | <b>8mm x 1/4" kniekoppeling</b><br>MPL8-G02<br>Aantal: 5         |                                                  |
| <b>8mm x 1/8" flowregelaar</b><br>MNSE8-G01<br>Aantal: 2          | <b>8mm x 1/4" flowregelaar</b><br>MNSE8-G02<br>Aantal: 2          | <b>8mm rechte koppeling</b><br>MPUC-8<br>Aantal: 10              |                                                  |
| <b>8mm x 1/8" BSPT rechte koppeling</b><br>MPC8-G01<br>Aantal: 10 | <b>8mm x 1/4" BSPT rechte koppeling</b><br>MPC8-G02<br>Aantal: 10 | <b>8mm x 3/8" BSPT rechte koppeling</b><br>MPC8-G03<br>Aantal: 8 |                                                  |
| <b>8mm x 1/8" BSP rechte koppeling</b><br>MPC8-G01<br>Aantal: 8   | <b>8mm x 1/4" BSP rechte koppeling</b><br>MPC8-G02<br>Aantal: 8   | <b>1/8" verdeelblok</b><br>KMDS-1/8<br>Aantal: 4                 |                                                  |

## 10mm

messing vernikkelde push-in  
koppelingen & leidingknipper

**INHOUD:**

|                                                                    |                                                                     |                                                            |
|--------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------|
| <b>leidingknipper</b><br>KTC-1<br>Aantal: 1                        | <b>10mm afsluiter</b><br>MNSF10<br>Aantal: 1                        | <b>10mm tee koppeling</b><br>MPUT-10<br>Aantal: 4          |
| <b>6mm kniekoppeling</b><br>MPUL-10<br>Aantal: 2                   | <b>10mm x 1/4" kniekoppeling</b><br>MPL10-G01<br>Aantal: 2          | <b>10mm x 3/8" kniekoppeling</b><br>MPL10-G03<br>Aantal: 2 |
| <b>10mm x 1/4" flowregelaar</b><br>MNSE10-G02<br>Aantal: 2         | <b>10mm x 3/8" flowregelaar</b><br>MNSE10-G03<br>Aantal: 1          | <b>10mm rechte koppeling</b><br>MPUC-10<br>Aantal: 6       |
| <b>10mm x 1/4" BSPT rechte koppeling</b><br>MPC10-G02<br>Aantal: 8 | <b>10mm x 3/8" BSPT rechte koppeling</b><br>MPC10-G03<br>Aantal: 10 | <b>10mm schotkoppeling</b><br>MPM-10<br>Aantal: 2          |
| <b>10mm x 1/4" BSP rechte koppeling</b><br>MPC10-G02<br>Aantal: 8  | <b>10mm x 3/8" BSP rechte koppeling</b><br>MPC10-G03<br>Aantal: 5   | <b>1/4" verdeelblok</b><br>KMDS-1/4<br>Aantal: 1           |

# Push-in koppelingen - messing vernikkeld

TECH DATA  
**3130**

De leiding kan meerdere malen gekoppeld en ontkoppeld worden. Dit kan uitgevoerd worden met één hand, zonder gebruik van gereedschap. Het messing vernikkelde huis is corrosiebestendig en voorkomt vervuiling.

**Materiaal:** Huis: messing vernikkeld  
**Schroefdraad:** messing vernikkeld  
**O-ring:** NBR  
**Medium:** Perslucht i.c.m. gekalibreerde PU, PE, PA 6-11-12 leiding

**Temperatuur:**  
-10°C tot +60°C  
(afhankelijk van toegepaste leiding)

**Werkdruk:**  
-0.8 tot 8 bar  
(afhankelijk van toegepaste leiding)

## Rechte inschroefkoppeling



Push-in/BSPT male

| 0315     | OD mm |      | €    |
|----------|-------|------|------|
| MPC4-M5  | 4     | M5   | 1.80 |
| MPC4-O1  | 4     | 1/8" | 1.80 |
| MPC4-M6  | 4     | M6   | 1.80 |
| MPC4-O2  | 4     | 1/4" | 1.65 |
| MPC6-M5  | 6     | M5   | 2.10 |
| MPC6-O1  | 6     | 1/8" | 2.00 |
| MPC6-M6  | 6     | M6   | 2.20 |
| MPC6-O2  | 6     | 1/4" | 2.00 |
| MPC8-O1  | 8     | 1/8" | 2.15 |
| MPC8-O2  | 8     | 1/4" | 2.30 |
| MPC8-O3  | 8     | 3/8" | 2.40 |
| MPC10-O2 | 10    | 1/4" | 2.90 |
| MPC10-O3 | 10    | 3/8" | 3.30 |
| MPC10-O4 | 10    | 1/2" | 3.45 |
| MPC12-O2 | 12    | 1/4" | 4.30 |
| MPC12-O3 | 12    | 3/8" | 4.00 |
| MPC12-O4 | 12    | 1/2" | 4.00 |

Push-in/BSP male met O-ring

| 0315      | OD mm | BSPP | €    |
|-----------|-------|------|------|
| MPC4-G01  | 4     | 1/8" | 2.00 |
| MPC4-G02  | 4     | 1/4" | 1.65 |
| MPC6-G01  | 6     | 1/8" | 2.15 |
| MPC6-G02  | 6     | 1/4" | 2.15 |
| MPC8-G01  | 8     | 1/8" | 2.15 |
| MPC8-G02  | 8     | 1/4" | 2.20 |
| MPC8-G03  | 8     | 3/8" | 2.50 |
| MPC10-G02 | 10    | 1/4" | 3.05 |
| MPC10-G03 | 10    | 3/8" | 3.45 |
| MPC10-G04 | 10    | 1/2" | 3.15 |
| MPC12-G02 | 12    | 1/4" | 4.00 |
| MPC12-G03 | 12    | 3/8" | 4.30 |
| MPC12-G04 | 12    | 1/2" | 4.35 |

## Rechte opschroefkoppeling



Push-in/BSP female

| 0315       | OD mm | BSPP | €    |
|------------|-------|------|------|
| MPCF4-G01  | 4     | 1/8" | 2.00 |
| MPCF4-G02  | 4     | 1/4" | 1.80 |
| MPCF6-G01  | 6     | 1/8" | 2.30 |
| MPCF6-G02  | 6     | 1/4" | 2.30 |
| MPCF8-G01  | 8     | 1/8" | 2.55 |
| MPCF8-G02  | 8     | 1/4" | 2.65 |
| MPCF8-G03  | 8     | 3/8" | 3.15 |
| MPCF10-G02 | 10    | 1/4" | 3.65 |
| MPCF10-G04 | 10    | 1/2" | 3.45 |
| MPCF12-G02 | 12    | 1/4" | 5.25 |
| MPCF12-G03 | 12    | 3/8" | 4.65 |

## Knie inschroefkoppeling



Push-in/BSP male met O-ring

| 0315      | OD mm | BSPP | €    |
|-----------|-------|------|------|
| MPL4-G01  | 4     | 1/8" | 2.75 |
| MPL4-G02  | 4     | 1/4" | 2.65 |
| MPL6-G01  | 6     | 1/8" | 3.45 |
| MPL6-G02  | 6     | 1/4" | 3.50 |
| MPL8-G01  | 8     | 1/8" | 3.50 |
| MPL8-G02  | 8     | 1/4" | 3.65 |
| MPL8-G03  | 8     | 3/8" | 3.55 |
| MPL10-G02 | 10    | 1/4" | 5.50 |
| MPL10-G03 | 10    | 3/8" | 5.20 |
| MPL12-G03 | 12    | 3/8" | 5.55 |
| MPL12-G04 | 12    | 1/2" | 6.10 |



Push-in/BSP male met O-ring - verleng model

| 0315       | OD mm | BSPP | €     |
|------------|-------|------|-------|
| MPLL4-G01  | 4     | 1/8" | 3.65  |
| MPLL6-G01  | 6     | 1/8" | 6.55  |
| MPLL6-G02  | 6     | 1/4" | 6.95  |
| MPLL8-G01  | 8     | 1/8" | 7.05  |
| MPLL8-G02  | 8     | 1/4" | 7.15  |
| MPLL8-G03  | 8     | 3/8" | 7.15  |
| MPLL10-G02 | 10    | 1/4" | 8.45  |
| MPLL10-G03 | 10    | 3/8" | 9.25  |
| MPLL10-G04 | 10    | 1/2" | 9.75  |
| MPLL12-G02 | 12    | 1/4" | 9.85  |
| MPLL12-G03 | 12    | 3/8" | 10.55 |
| MPLL12-G04 | 12    | 1/2" | 11.20 |



Push-in/BSPT male

| 0315     | OD mm | BSPT | €    |
|----------|-------|------|------|
| MPL4-O1  | 4     | 1/8" | 2.75 |
| MPL6-O1  | 6     | 1/8" | 3.45 |
| MPL6-O2  | 6     | 1/4" | 3.50 |
| MPL8-O1  | 8     | 1/8" | 3.65 |
| MPL8-O2  | 8     | 1/4" | 3.65 |
| MPL8-O3  | 8     | 3/8" | 3.55 |
| MPL10-O2 | 10    | 1/4" | 5.15 |
| MPL10-O3 | 10    | 3/8" | 5.20 |
| MPL10-O4 | 10    | 1/2" | 5.25 |
| MPL12-O2 | 12    | 1/4" | 6.20 |
| MPL12-O3 | 12    | 3/8" | 5.55 |
| MPL12-O4 | 12    | 1/2" | 5.75 |

# Push-in koppelingen - messing vernikkeld

TECH DATA  
**3130**

De leiding kan meerdere malen gekoppeld en ontkoppeld worden. Dit kan uitgevoerd worden met één hand, zonder gebruik van gereedschap. Het messing vernikkelde huis is corrosiebestendig en voorkomt vervuiling.

**Materiaal:** Huis: messing vernikkeld  
**Schroefdraad:** messing vernikkeld  
**O-ring:** NBR  
**Medium:** Perslucht i.c.m. gekalibreerde PU, PE, PA 6-11-12 leiding

**Temperatuur:**  
-10°C tot +60°C  
(afhankelijk van toegepaste leiding)

**Werkdruk:**  
-0.8 tot 8 bar  
(afhankelijk van toegepaste leiding)

## Knie opschroefkoppeling



### Push-in/BSP female

| 0315       | OD mm | BSPP | €    |
|------------|-------|------|------|
| MPLF4-G01  | 4     | 1/8" | 3.05 |
| MPLF4-G02  | 4     | 1/4" | 3.45 |
| MPLF6-G01  | 6     | 1/8" | 3.65 |
| MPLF6-G02  | 6     | 1/4" | 4.00 |
| MPLF8-G02  | 8     | 1/4" | 4.30 |
| MPLF8-G03  | 8     | 3/8" | 4.75 |
| MPLF8-G04  | 8     | 1/2" | 5.30 |
| MPLF10-G02 | 10    | 1/4" | 5.25 |
| MPLF10-G03 | 10    | 3/8" | 5.75 |
| MPLF10-G04 | 10    | 1/2" | 6.20 |
| MPLF12-G02 | 12    | 1/4" | 6.25 |
| MPLF12-G03 | 12    | 3/8" | 6.30 |
| MPLF12-G04 | 12    | 1/2" | 6.45 |

## Rechte koppeling



### Push-in

| 0315    | OD mm | €    |
|---------|-------|------|
| MPUC-4  | 4     | 2.75 |
| MPUC-6  | 6     | 2.90 |
| MPUC-8  | 8     | 3.30 |
| MPUC-10 | 10    | 3.90 |
| MPUC-12 | 12    | 4.65 |

### Push-in - verloop

| 0315     | OD mm | OD mm | €    |
|----------|-------|-------|------|
| MPG6-4   | 6     | 4     | 3.15 |
| MPG8-6   | 8     | 6     | 3.50 |
| MPG10-8  | 10    | 8     | 4.30 |
| MPG12-10 | 12    | 10    | 4.75 |

## Kniekoppeling



### Push-in

| 0315    | OD mm | €    |
|---------|-------|------|
| MPUL-4  | 4     | 3.05 |
| MPUL-6  | 6     | 4.45 |
| MPUL-8  | 8     | 4.30 |
| MPUL-10 | 10    | 5.30 |
| MPUL-12 | 12    | 6.20 |

## Tee koppeling



### Push-in

| 0315    | OD mm | €    |
|---------|-------|------|
| MPUT-4  | 4     | 4.45 |
| MPUT-6  | 6     | 4.45 |
| MPUT-8  | 8     | 5.55 |
| MPUT-10 | 10    | 7.65 |
| MPUT-12 | 12    | 7.65 |

## Y-koppeling



### Push-in

| 0315  | OD mm | €    |
|-------|-------|------|
| MPY-6 | 6     | 4.45 |
| MPY-8 | 8     | 6.15 |

## Schotkoppeling



### Push-in

| 0315   | OD mm | €    |
|--------|-------|------|
| MPM-4  | 4     | 3.65 |
| MPM-6  | 6     | 4.00 |
| MPM-8  | 8     | 4.95 |
| MPM-10 | 10    | 5.30 |
| MPM-12 | 12    | 7.15 |



### Push-in/BSP female

| 0315       | OD mm | BSPP | €    |
|------------|-------|------|------|
| MPMF4-G01  | 4     | 1/8" | 3.55 |
| MPMF4-G02  | 4     | 1/4" | 3.85 |
| MPMF6-G01  | 6     | 1/8" | 4.65 |
| MPMF6-G02  | 6     | 1/4" | 4.65 |
| MPMF8-G02  | 8     | 1/4" | 5.15 |
| MPMF8-G03  | 8     | 3/8" | 5.20 |
| MPMF8-G04  | 8     | 1/2" | 6.75 |
| MPMF10-G02 | 10    | 1/4" | 6.00 |
| MPMF10-G03 | 10    | 3/8" | 6.20 |
| MPMF10-G04 | 10    | 1/2" | 7.15 |
| MPMF12-G02 | 12    | 1/4" | 7.50 |
| MPMF12-G03 | 12    | 3/8" | 7.60 |
| MPMF12-G04 | 12    | 1/2" | 7.80 |

# Push-in koppelingen - messing vernikkeld

TECH DATA  
**3130**

De leiding kan meerdere malen gekoppeld en ontkoppeld worden. Dit kan uitgevoerd worden met één hand, zonder gebruik van gereedschap. Het messing vernikkelde huis is corrosiebestendig en voorkomt vervuiling.

**Materiaal:** Huis: messing vernikkeld  
**Schroefdraad:** messing vernikkeld  
**O-ring:** NBR  
**Medium:** Perslucht i.c.m. gekalibreerde PU, PE, PA 6-11-12 leiding

**Temperatuur:**  
-10°C tot +60°C  
(afhankelijk van toegepaste leiding)

**Werkdruk:**  
-0.8 tot 8 bar  
(afhankelijk van toegepaste leiding)

## Y-inschroefkoppeling



Push-in/BSP male met O-ring

| 0315       | OD mm | BSPP | €    |
|------------|-------|------|------|
| MPWT4-G01  | 4     | 1/8" | 3.90 |
| MPWT4-G02  | 4     | 1/4" | 3.90 |
| MPWT6-G01  | 6     | 1/8" | 4.65 |
| MPWT6-G02  | 6     | 1/4" | 5.25 |
| MPWT8-G01  | 8     | 1/8" | 5.90 |
| MPWT8-G02  | 8     | 1/4" | 6.00 |
| MPWT8-G03  | 8     | 3/8" | 6.00 |
| MPWT10-G02 | 10    | 1/4" | 7.25 |
| MPWT10-G03 | 10    | 3/8" | 7.30 |
| MPWT10-G04 | 10    | 1/2" | 8.15 |
| MPWT12-G03 | 12    | 3/8" | 8.70 |
| MPWT12-G04 | 12    | 1/2" | 9.85 |

## Tee inschroefkoppeling



Push-in/BSP male met O-ring

| 0315      | OD mm | BSPP | €    |
|-----------|-------|------|------|
| MPB6-G01  | 6     | 1/8" | 4.95 |
| MPB6-G02  | 6     | 1/4" | 5.10 |
| MPB8-G01  | 8     | 1/8" | 5.55 |
| MPB8-G02  | 8     | 1/4" | 5.90 |
| MPB10-G02 | 10    | 1/4" | 7.80 |
| MPB10-G03 | 10    | 3/8" | 7.05 |
| MPB12-G03 | 12    | 3/8" | 8.60 |
| MPB12-G04 | 12    | 1/2" | 7.80 |

Push-in/BSP male met O-ring - zij-tee

| 0315      | OD mm | BSPP | €    |
|-----------|-------|------|------|
| MPD4-M5   | 4     | M5   | 3.80 |
| MPD4-G01  | 4     | 1/8" | 3.90 |
| MPD4-G02  | 4     | 1/4" | 4.00 |
| MPD6-G01  | 6     | 1/8" | 5.15 |
| MPD6-G02  | 6     | 1/4" | 5.20 |
| MPD8-G01  | 8     | 1/8" | 5.90 |
| MPD8-G02  | 8     | 1/4" | 6.00 |
| MPD8-G03  | 8     | 3/8" | 6.00 |
| MPD10-G02 | 10    | 1/4" | 7.15 |
| MPD10-G03 | 10    | 3/8" | 7.30 |
| MPD10-G04 | 10    | 1/2" | 7.45 |
| MPD12-G02 | 12    | 1/4" | 7.80 |
| MPD12-G03 | 12    | 3/8" | 7.95 |
| MPD12-G04 | 12    | 1/2" | 8.05 |

## Rechte steelkoppeling



Steel/BSP male met O-ring

| 0315       | OD mm | BSPP | €    |
|------------|-------|------|------|
| MPCJ4-G01  | 4     | 1/8" | 1.65 |
| MPCJ4-G02  | 4     | 1/4" | 2.00 |
| MPCJ6-G01  | 6     | 1/8" | 1.65 |
| MPCJ6-G02  | 6     | 1/4" | 2.00 |
| MPCJ8-G02  | 8     | 1/4" | 2.10 |
| MPCJ8-G03  | 8     | 3/8" | 2.80 |
| MPCJ8-G04  | 8     | 1/2" | 3.50 |
| MPCJ10-G02 | 10    | 1/4" | 2.45 |
| MPCJ10-G03 | 10    | 3/8" | 2.65 |
| MPCJ10-G04 | 10    | 1/2" | 3.65 |
| MPCJ12-G02 | 12    | 1/4" | 2.95 |
| MPCJ12-G03 | 12    | 3/8" | 3.35 |
| MPCJ12-G04 | 12    | 1/2" | 3.65 |

Steel/BSP female

| 0315        | OD mm | BSPP | €    |
|-------------|-------|------|------|
| MPCFJ4-G01  | 4     | 1/8" | 1.25 |
| MPCFJ4-G02  | 4     | 1/4" | 1.65 |
| MPCFJ6-G01  | 6     | 1/8" | 1.25 |
| MPCFJ6-G02  | 6     | 1/4" | 2.00 |
| MPCFJ8-G02  | 8     | 1/4" | 2.00 |
| MPCFJ8-G03  | 8     | 3/8" | 2.65 |
| MPCFJ8-G04  | 8     | 1/2" | 3.85 |
| MPCFJ10-G02 | 10    | 1/4" | 2.40 |
| MPCFJ10-G03 | 10    | 3/8" | 2.90 |
| MPCFJ10-G04 | 10    | 1/2" | 4.00 |
| MPCFJ12-G02 | 12    | 1/4" | 2.40 |
| MPCFJ12-G03 | 12    | 3/8" | 3.15 |
| MPCFJ12-G04 | 12    | 1/2" | 4.45 |

Steel/push-in - verloop

| 0315      | Stem OD mm | OD mm | €    |
|-----------|------------|-------|------|
| MPJG6-4   | 6          | 4     | 2.75 |
| MPJG8-4   | 8          | 4     | 2.75 |
| MPJG8-6   | 8          | 6     | 3.50 |
| MPJG10-6  | 10         | 6     | 3.05 |
| MPJG10-8  | 10         | 8     | 3.30 |
| MPJG12-8  | 12         | 8     | 3.45 |
| MPJG12-10 | 12         | 10    | 3.80 |

FITTINGEN



# Push-in koppelingen - messing vernikkeld

TECH DATA  
**3130**

De leiding kan meerdere malen gekoppeld en ontkoppeld worden. Dit kan uitgevoerd worden met één hand, zonder gebruik van gereedschap. Het messing vernikkelde huis is corrosiebestendig en voorkomt vervuiling.

**Materiaal:** Huis: messing vernikkeld  
**Schroefdraad:** messing vernikkeld  
**O-ring:** NBR  
**Medium:** Perslucht i.c.m. gekalibreerde PU, PE, PA 6-11-12 leiding

**Temperatuur:**  
-10°C tot +60°C  
(afhankelijk van toegepaste leiding)

**Werkdruk:**  
-0.8 tot 8 bar  
(afhankelijk van toegepaste leiding)

## Flowregelaar



Push-in/BSPT male -  
eenrichting -  
uitwendige regelknop

| 0315     | OD mm |      | €     |
|----------|-------|------|-------|
| MNSE6-M5 | 6     | M5   | 11.70 |
| MNSE6-01 | 6     | 1/8" | 11.45 |
| MNSE6-M6 | 6     | M6   | 12.15 |
| MNSE6-02 | 6     | 1/4" | 11.50 |
| MNSE8-01 | 8     | 1/8" | 12.70 |
| MNSE8-02 | 8     | 1/4" | 12.40 |



Push-in/BSP male  
met O-ring - eenrichting -  
uitwendige regelknop

| 0315       | OD mm |      | €     |
|------------|-------|------|-------|
| MNSE4-M5   | 4     | M5   | 9.85  |
| MNSE4-G01  | 4     | 1/8" | 9.85  |
| MNSE4-G02  | 4     | 1/4" | 10.85 |
| MNSE6-G01  | 6     | 1/8" | 11.60 |
| MNSE6-G02  | 6     | 1/4" | 12.70 |
| MNSE8-G01  | 8     | 1/8" | 11.60 |
| MNSE8-G02  | 8     | 1/4" | 12.95 |
| MNSE8-G03  | 8     | 3/8" | 13.30 |
| MNSE10-G02 | 10    | 1/4" | 12.95 |
| MNSE10-G03 | 10    | 3/8" | 13.60 |
| MNSE10-G04 | 10    | 1/2" | 14.65 |
| MNSE12-G02 | 12    | 1/4" | 13.25 |
| MNSE12-G03 | 12    | 3/8" | 13.90 |
| MNSE12-G04 | 12    | 1/2" | 15.20 |



Push-in/BSP male  
met O-ring - eenrichting -  
uitwendige regelschroef

| 0315       | OD mm | BSP  | €     |
|------------|-------|------|-------|
| MNSP4-G01  | 4     | 1/8" | 9.85  |
| MNSP4-G02  | 4     | 1/4" | 10.50 |
| MNSP6-G01  | 6     | 1/8" | 11.30 |
| MNSP6-G02  | 6     | 1/4" | 11.50 |
| MNSP8-G01  | 8     | 1/8" | 12.45 |
| MNSP8-G02  | 8     | 1/4" | 12.85 |
| MNSP8-G03  | 8     | 3/8" | 13.35 |
| MNSP8-G04  | 8     | 1/2" | 14.50 |
| MNSP10-G02 | 10    | 1/4" | 12.95 |
| MNSP10-G03 | 10    | 3/8" | 13.50 |
| MNSP10-G04 | 10    | 1/2" | 14.65 |
| MNSP12-G02 | 12    | 1/4" | 13.20 |
| MNSP12-G03 | 12    | 3/8" | 13.65 |
| MNSP12-G04 | 12    | 1/2" | 15.10 |

## Enkele banjo



Push-in/BSP male  
met O-ring

| 0315      | OD mm |      | €    |
|-----------|-------|------|------|
| MPH4-M5   | 4     | M5   | 3.15 |
| MPH4-G01  | 4     | 1/8" | 3.80 |
| MPH4-G02  | 4     | 1/4" | 3.85 |
| MPH4-M6   | 4     | M6   | 3.30 |
| MPH6-M5   | 6     | M5   | 3.30 |
| MPH6-G01  | 6     | 1/8" | 3.90 |
| MPH6-M6   | 6     | M6   | 3.45 |
| MPH6-G02  | 6     | 1/4" | 4.45 |
| MPH8-G01  | 8     | 1/8" | 4.45 |
| MPH8-G02  | 8     | 1/4" | 5.15 |
| MPH8-G03  | 8     | 3/8" | 5.10 |
| MPH10-G02 | 10    | 1/4" | 6.00 |
| MPH10-G03 | 10    | 3/8" | 6.30 |
| MPH10-G04 | 10    | 1/2" | 7.15 |
| MPH12-G02 | 12    | 1/4" | 6.35 |
| MPH12-G03 | 12    | 3/8" | 7.05 |
| MPH12-G04 | 12    | 1/2" | 7.60 |

## Stapelbare enkele banjo



Push-in/BSP male  
met O-ring/BSP female

| 0315       | OD mm | BSP  | €     |
|------------|-------|------|-------|
| MPHF04-G01 | 4     | 1/8" | 3.85  |
| MPHF04-G02 | 4     | 1/4" | 4.95  |
| MPHF05-G01 | 5     | 1/8" | 4.35  |
| MPHF05-G02 | 5     | 1/4" | 4.95  |
| MPHF06-G01 | 6     | 1/8" | 4.35  |
| MPHF06-G02 | 6     | 1/4" | 5.15  |
| MPHF08-G01 | 8     | 1/8" | 5.15  |
| MPHF08-G02 | 8     | 1/4" | 5.35  |
| MPHF08-G03 | 8     | 3/8" | 5.50  |
| MPHF08-G04 | 8     | 1/2" | 6.55  |
| MPHF10-G01 | 10    | 1/8" | 6.20  |
| MPHF10-G02 | 10    | 1/4" | 6.00  |
| MPHF10-G03 | 10    | 3/8" | 6.20  |
| MPHF10-G04 | 10    | 1/2" | 7.15  |
| MPHF12-G01 | 12    | 1/8" | 7.45  |
| MPHF12-G02 | 12    | 1/4" | 7.45  |
| MPHF12-G03 | 12    | 3/8" | 7.60  |
| MPHF12-G04 | 12    | 1/2" | 7.60  |
| MPHF14-G04 | 14    | 1/2" | 12.50 |
| MPHF16-G04 | 16    | 1/2" | 14.45 |

## Afsluiter - manueel



Push-in - draaiknop

| 0315   | OD mm | €     |
|--------|-------|-------|
| MNSF06 | 6     | 17.25 |
| MNSF08 | 8     | 18.05 |
| MNSF10 | 10    | 19.05 |
| MNSF12 | 12    | 20.70 |

# Push-in koppelingen - messing vernikkeld/kunststof



4

TECH DATA  
30110

Multifunctioneel voor gekalibreerde PE, PA, PU, PPC, PTFE, enz.  
Uitstekende kwaliteit voor een scherpe prijs.

**Toepassingen:** Persluchtsystemen, pneumatiek en vacuüm (10-Torr).

**Materiaal:** **Schroefdraad:** Messing (PTFE voorgetaped).  
**Tandring:** Roestvast staal.  
**Verpakking:** Verpakt in kleine zakjes van 10 stuks.



De drukgegevens zijn gebaseerd op een temperatuur van 20°C.  
Veiligheidsfactor = 2-3.

Iedere temperatuur verhoging boven +20°C heeft effect op de druk / vacuüm bestendigheid.

Opgeven werkdruk staat in relatie tot kamertemperatuur (+20°C)

Bij temperatuurverhoging daalt de werkdruk met een variabele factor, zie tabel PA achterin hoofdstuk 14.

**Temperatuur:**  
-20°C tot 60°C

**Maximale werkdruk:**  
10 bar



4 tot 16mm

## Rechte inschroefkoppeling



Push-in/BSPT male

| INLB      | OD mm |      | €    |
|-----------|-------|------|------|
| 33000410N | 4     | 1/8" | 1.00 |
| 33000413N | 4     | 1/4" | 1.00 |
| 33000610N | 6     | 1/8" | 1.05 |
| 33000613N | 6     | 1/4" | 1.15 |
| 33000617N | 6     | 3/8" | 1.60 |
| 33000810N | 8     | 1/8" | 1.45 |
| 33000813N | 8     | 1/4" | 1.45 |
| 33000817N | 8     | 3/8" | 1.60 |
| 33000821N | 8     | 1/2" | 2.30 |
| 33001010N | 10    | 1/8" | 1.70 |
| 33001013N | 10    | 1/4" | 1.70 |
| 33001017N | 10    | 3/8" | 1.70 |
| 33001021N | 10    | 1/2" | 2.05 |
| 33001213N | 12    | 1/4" | 2.05 |
| 33001217N | 12    | 3/8" | 2.15 |
| 33001221N | 12    | 1/2" | 2.45 |
| 33001617N | 16    | 3/8" | 5.65 |
| 33001621N | 16    | 1/2" | 6.90 |

**Inchmaten:** 5/32", 3/16", 1/4", 5/16", 3/8" & 1/2" OD op aanvraag leverbaar.

Push-in/BSP male met O-ring

| INLB      | OD mm |      | €    |
|-----------|-------|------|------|
| 33000405N | 4     | M5   | 1.50 |
| 33010410N | 4     | 1/8" | 1.05 |
| 33010413N | 4     | 1/4" | 1.15 |
| 33000605N | 6     | M5   | 1.70 |
| 33010610N | 6     | 1/8" | 1.20 |
| 33010613N | 6     | 1/4" | 1.25 |
| 33010617N | 6     | 3/8" | 1.70 |
| 33010810N | 8     | 1/8" | 1.60 |
| 33010813N | 8     | 1/4" | 1.60 |
| 33010817N | 8     | 3/8" | 1.70 |
| 33010821N | 8     | 1/2" | 2.55 |
| 33011010N | 10    | 1/8" | 1.95 |
| 33011013N | 10    | 1/4" | 1.95 |
| 33011017N | 10    | 3/8" | 1.95 |
| 33011021N | 10    | 1/2" | 2.30 |
| 33011213N | 12    | 1/4" | 2.30 |
| 33011217N | 12    | 3/8" | 2.30 |
| 33011221N | 12    | 1/2" | 2.65 |
| 33011617N | 16    | 3/8" | 6.25 |
| 33011621N | 16    | 1/2" | 6.25 |

## Rechte opschroefkoppeling



Push-in/BSP female

| INLB      | OD mm | BSPF | €    |
|-----------|-------|------|------|
| 33040410N | 4     | 1/8" | 1.70 |
| 33040413N | 4     | 1/4" | 1.95 |
| 33040610N | 6     | 1/8" | 1.95 |
| 33040613N | 6     | 1/4" | 2.05 |
| 33040617N | 6     | 3/8" | 2.30 |
| 33040810N | 8     | 1/8" | 2.45 |
| 33040813N | 8     | 1/4" | 3.20 |
| 33040817N | 8     | 3/8" | 3.20 |
| 33041010N | 10    | 1/8" | 2.65 |
| 33041013N | 10    | 1/4" | 2.65 |
| 33041017N | 10    | 3/8" | 3.35 |
| 33041213N | 12    | 1/4" | 3.45 |
| 33041217N | 12    | 3/8" | 3.80 |
| 33041221N | 12    | 1/2" | 3.90 |

## Rechte koppeling



Push-in

| INLB      | OD mm | €    |
|-----------|-------|------|
| 33110400N | 4     | 1.60 |
| 33110600N | 6     | 1.70 |
| 33110800N | 8     | 1.70 |
| 33111000N | 10    | 2.05 |
| 33111200N | 12    | 2.55 |
| 33111600N | 16    | 5.75 |



Push-in - verloop

| INLB      | OD mm | OD mm | €    |
|-----------|-------|-------|------|
| 33140604N | 6     | 4     | 1.70 |
| 33140806N | 8     | 6     | 1.95 |
| 33141008N | 10    | 8     | 2.45 |
| 33141210N | 12    | 10    | 2.55 |
| 33141612N | 16    | 12    | 4.60 |

## Rechte steelkoppeling



Steel/push-in - verloop

| INLB      | OD A mm | OD B mm | €    |
|-----------|---------|---------|------|
| 33460604N | 6       | 4       | 1.05 |
| 33460804N | 8       | 4       | 1.05 |
| 33460806N | 8       | 6       | 1.45 |
| 33461006N | 10      | 6       | 1.45 |
| 33461008N | 10      | 8       | 1.60 |
| 33461208N | 12      | 8       | 1.70 |
| 33461210N | 12      | 10      | 1.95 |

Voor



flowregelaars



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## Knieschroefkoppeling



Push-in/BSP male met O-ring - instelbaar

| INLB      | OD mm |      | €    |
|-----------|-------|------|------|
| 33050405N | 4     | M5   | 2.05 |
| 33050410N | 4     | 1/8" | 1.70 |
| 33050413N | 4     | 1/4" | 1.95 |
| 33050605N | 6     | M5   | 2.05 |
| 33050610N | 6     | 1/8" | 1.70 |
| 33050613N | 6     | 1/4" | 1.95 |
| 33050617N | 6     | 3/8" | 2.15 |
| 33050810N | 8     | 1/8" | 2.15 |
| 33050813N | 8     | 1/4" | 2.15 |
| 33050817N | 8     | 3/8" | 2.30 |
| 33050821N | 8     | 1/2" | 3.20 |
| 33051010N | 10    | 1/8" | 2.80 |
| 33051013N | 10    | 1/4" | 2.80 |
| 33051017N | 10    | 3/8" | 2.80 |
| 33051021N | 10    | 1/2" | 3.35 |
| 33051213N | 12    | 1/4" | 3.35 |
| 33051217N | 12    | 3/8" | 3.50 |
| 33051221N | 12    | 1/2" | 3.60 |
| 33051617N | 16    | 3/8" | 7.85 |
| 33051621N | 16    | 1/2" | 8.10 |



Push-in/BSP male

| INLB      | OD mm |      | €    |
|-----------|-------|------|------|
| 33080405N | 4     | M5   | 1.95 |
| 33080410N | 4     | 1/8" | 1.60 |
| 33080413N | 4     | 1/4" | 1.70 |
| 33080605N | 6     | M5   | 1.95 |
| 33080610N | 6     | 1/8" | 1.60 |
| 33080613N | 6     | 1/4" | 1.70 |
| 33080617N | 6     | 3/8" | 2.05 |
| 33080810N | 8     | 1/8" | 1.95 |
| 33080813N | 8     | 1/4" | 2.05 |
| 33080817N | 8     | 3/8" | 2.05 |
| 33080821N | 8     | 1/2" | 2.90 |
| 33081010N | 10    | 1/8" | 2.55 |
| 33081013N | 10    | 1/4" | 2.55 |
| 33081017N | 10    | 3/8" | 2.55 |
| 33081021N | 10    | 1/2" | 3.05 |
| 33081213N | 12    | 1/4" | 3.05 |
| 33081217N | 12    | 3/8" | 3.20 |
| 33081221N | 12    | 1/2" | 3.35 |



Push-in/BSPT male - verlengd model - kunststof

| INLB      | OD mm |      | €    |
|-----------|-------|------|------|
| 33220405N | 4     | M5   | 2.15 |
| 33220410N | 4     | 1/8" | 1.70 |
| 33220413N | 4     | 1/4" | 2.30 |
| 33220605N | 6     | M5   | 2.30 |
| 33220610N | 6     | 1/8" | 1.95 |
| 33220613N | 6     | 1/4" | 2.30 |
| 33220617N | 6     | 3/8" | 2.85 |
| 33220810N | 8     | 1/8" | 2.20 |
| 33220813N | 8     | 1/4" | 2.45 |
| 33220817N | 8     | 3/8" | 2.90 |
| 33220821N | 8     | 1/2" | 3.90 |
| 33221010N | 10    | 1/8" | 2.80 |
| 33221013N | 10    | 1/4" | 3.00 |
| 33221017N | 10    | 3/8" | 3.10 |
| 33221021N | 10    | 1/2" | 4.20 |
| 33221213N | 12    | 1/4" | 3.80 |
| 33221217N | 12    | 3/8" | 3.80 |
| 33221221N | 12    | 1/2" | 4.30 |



Push-in/BSPT male - verlengd model - messing vernikkeld

| INLB      | OD mm |      | €    |
|-----------|-------|------|------|
| 33430405N | 4     | M5   | 2.55 |
| 33430410N | 4     | 1/8" | 2.45 |
| 33430413N | 4     | 1/4" | 2.65 |
| 33430605N | 6     | M5   | 2.65 |
| 33430610N | 6     | 1/8" | 2.65 |
| 33430613N | 6     | 1/4" | 2.80 |
| 33430617N | 6     | 3/8" | 3.35 |
| 33430810N | 8     | 1/8" | 2.90 |
| 33430813N | 8     | 1/4" | 3.05 |
| 33430817N | 8     | 3/8" | 3.60 |
| 33431010N | 10    | 1/8" | 3.60 |
| 33431013N | 10    | 1/4" | 3.80 |
| 33431017N | 10    | 3/8" | 3.90 |
| 33431021N | 10    | 1/2" | 5.35 |
| 33431213N | 12    | 1/4" | 5.45 |
| 33431217N | 12    | 3/8" | 5.75 |
| 33431221N | 12    | 1/2" | 5.85 |

## Knieschroefkoppeling



Push-in/BSP female

| INLB      | OD mm | BSP  | €    |
|-----------|-------|------|------|
| 33190410N | 4     | 1/8" | 1.95 |
| 33190413N | 4     | 1/4" | 2.05 |
| 33190610N | 6     | 1/8" | 2.05 |
| 33190613N | 6     | 1/4" | 2.15 |
| 33190810N | 8     | 1/8" | 2.30 |
| 33190813N | 8     | 1/4" | 2.45 |
| 33190817N | 8     | 3/8" | 2.55 |
| 33191013N | 10    | 1/4" | 3.20 |
| 33191017N | 10    | 3/8" | 3.20 |
| 33191021N | 10    | 1/2" | 3.90 |
| 33191213N | 12    | 1/4" | 3.90 |
| 33191217N | 12    | 3/8" | 3.90 |
| 33191221N | 12    | 1/2" | 4.30 |

## Knieschroefkoppeling



Push-in

| INLB      | OD mm | €    |
|-----------|-------|------|
| 33020400N | 4     | 1.60 |
| 33020600N | 6     | 1.70 |
| 33020800N | 8     | 1.70 |
| 33021000N | 10    | 2.05 |
| 33021200N | 12    | 2.55 |

## Knieschroefkoppeling



Steel/push-in

| INLB      | OD mm | €    |
|-----------|-------|------|
| 33400400N | 4     | 2.55 |
| 33400600N | 6     | 2.80 |
| 33400800N | 8     | 3.05 |
| 33401000N | 10    | 3.50 |
| 33401200N | 12    | 4.60 |

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## Tee inschroefkoppeling



Push-in/BSPT male

| INLB      | OD mm |      | €    |
|-----------|-------|------|------|
| 33440410N | 4     | 1/8" | 2.15 |
| 33440413N | 4     | 1/4" | 2.15 |
| 33440610N | 6     | 1/8" | 2.30 |
| 33440613N | 6     | 1/4" | 2.30 |
| 33440617N | 6     | 3/8" | 2.80 |
| 33440810N | 8     | 1/8" | 2.55 |
| 33440813N | 8     | 1/4" | 2.65 |
| 33440817N | 8     | 3/8" | 2.80 |
| 33440821N | 8     | 1/2" | 3.60 |
| 33441010N | 10    | 1/8" | 3.20 |
| 33441013N | 10    | 1/4" | 3.20 |
| 33441017N | 10    | 3/8" | 3.35 |
| 33441021N | 10    | 1/2" | 3.80 |
| 33441213N | 12    | 1/4" | 3.80 |
| 33441217N | 12    | 3/8" | 3.80 |
| 33441221N | 12    | 1/2" | 3.90 |



Push-in/BSP male met O-ring

| INLB      | OD mm |      | €     |
|-----------|-------|------|-------|
| 33440405N | 4     | M5   | 2.55  |
| 33060410N | 4     | 1/8" | 2.30  |
| 33060413N | 4     | 1/4" | 2.45  |
| 33440605N | 6     | M5   | 2.80  |
| 33060610N | 6     | 1/8" | 2.45  |
| 33060613N | 6     | 1/4" | 2.55  |
| 33060617N | 6     | 3/8" | 2.90  |
| 33060810N | 8     | 1/8" | 2.80  |
| 33060813N | 8     | 1/4" | 2.90  |
| 33060817N | 8     | 3/8" | 3.05  |
| 33060821N | 8     | 1/2" | 3.90  |
| 33061010N | 10    | 1/8" | 3.50  |
| 33061013N | 10    | 1/4" | 3.50  |
| 33061017N | 10    | 3/8" | 3.80  |
| 33061021N | 10    | 1/2" | 3.90  |
| 33061213N | 12    | 1/4" | 3.90  |
| 33061217N | 12    | 3/8" | 4.30  |
| 33061221N | 12    | 1/2" | 4.45  |
| 33061617N | 16    | 3/8" | 10.65 |
| 33061621N | 16    | 1/2" | 11.10 |



Push-in/BSPT male - zij-tee

| INLB      | OD mm |      | €    |
|-----------|-------|------|------|
| 33070405N | 4     | M5   | 2.55 |
| 33070410N | 4     | 1/8" | 2.55 |
| 33070413N | 4     | 1/4" | 2.55 |
| 33070605N | 6     | M5   | 2.55 |
| 33070610N | 6     | 1/8" | 2.55 |
| 33070613N | 6     | 1/4" | 2.55 |
| 33070617N | 6     | 3/8" | 3.05 |
| 33070810N | 8     | 1/8" | 2.65 |
| 33070813N | 8     | 1/4" | 2.65 |
| 33070817N | 8     | 3/8" | 3.05 |
| 33070821N | 8     | 1/2" | 3.80 |
| 33071010N | 10    | 1/8" | 2.80 |
| 33071013N | 10    | 1/4" | 3.05 |
| 33071017N | 10    | 3/8" | 3.05 |
| 33071021N | 10    | 1/2" | 3.20 |
| 33071213N | 12    | 1/4" | 3.80 |
| 33071217N | 12    | 3/8" | 4.30 |
| 33071221N | 12    | 1/2" | 5.10 |

## Tee koppeling



Push-in

| INLB      | OD mm | €    |
|-----------|-------|------|
| 33030400N | 4     | 2.45 |
| 33030600N | 6     | 2.45 |
| 33030800N | 8     | 2.55 |
| 33031000N | 10    | 2.65 |
| 33031200N | 12    | 3.80 |
| 33031600N | 16    | 8.85 |



Push-in - verloop

| INLB      | OD A mm | OD B mm | €    |
|-----------|---------|---------|------|
| 33030604N | 6       | 4       | 3.80 |
| 33030806N | 8       | 6       | 3.90 |
| 33031006N | 10      | 6       | 4.30 |
| 33031008N | 10      | 8       | 4.45 |
| 33031208N | 12      | 8       | 5.10 |
| 33031210N | 12      | 10      | 5.35 |

## Kruiskoppeling



Push-in

| INLB      | OD mm | €    |
|-----------|-------|------|
| 33320400N | 4     | 3.80 |
| 33320600N | 6     | 4.30 |
| 33320800N | 8     | 4.45 |
| 33321000N | 10    | 5.10 |
| 33321200N | 12    | 5.35 |

## Banjokoppeling



Push-in/BSP male met O-ring - enkel

| INLB      | OD mm |      | €    |
|-----------|-------|------|------|
| 33420405N | 4     | M5   | 2.90 |
| 33420410N | 4     | 1/8" | 2.90 |
| 33420605N | 6     | M5   | 3.35 |
| 33420610N | 6     | 1/8" | 3.35 |
| 33420613N | 6     | 1/4" | 3.50 |
| 33420810N | 8     | 1/8" | 3.80 |
| 33420813N | 8     | 1/4" | 3.80 |
| 33420817N | 8     | 3/8" | 4.45 |
| 33421017N | 10    | 3/8" | 4.45 |
| 33421021N | 10    | 1/2" | 5.75 |
| 33421217N | 12    | 3/8" | 6.45 |
| 33421221N | 12    | 1/2" | 7.60 |

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## Schotkoppeling



Push-in/BSP female

| INLB      | OD mm |                | €    |
|-----------|-------|----------------|------|
| 33100410N | 4     | 1/8" (M12 x 1) | 3.20 |
| 33100610N | 6     | 1/8" (M14 x 1) | 3.35 |
| 33100613N | 6     | 1/4" (M14 x 1) | 3.50 |
| 33100813N | 8     | 1/4" (M16 x 1) | 3.90 |
| 33100817N | 8     | 3/8" (M16 x 1) | 4.30 |
| 33101013N | 10    | 1/4" (M20 x 1) | 5.20 |
| 33101017N | 10    | 3/8" (M20 x 1) | 5.45 |
| 33101021N | 10    | 1/2" (M20 x 1) | 5.85 |
| 33101213N | 12    | 1/4" (M22 x 1) | 5.85 |
| 33101217N | 12    | 3/8" (M22 x 1) | 6.00 |
| 33101221N | 12    | 1/2" (M22 x 1) | 6.45 |



Push-in - kunststof

| INLB      | OD mm | €    |
|-----------|-------|------|
| 33230400N | 4     | 2.45 |
| 33230600N | 6     | 2.55 |
| 33230800N | 8     | 2.65 |
| 33231000N | 10    | 3.40 |
| 33231200N | 12    | 3.65 |



Push-in - messing vernikkeld

| INLB      | OD mm |         | €    |
|-----------|-------|---------|------|
| 33090400N | 4     | M12 x 1 | 2.65 |
| 33090600N | 6     | M14 x 1 | 3.20 |
| 33090800N | 8     | M16 x 1 | 3.90 |
| 33091000N | 10    | M20 x 1 | 5.60 |
| 33091200N | 12    | M22 x 1 | 7.70 |

## Y-inschroefkoppeling



Push-in/BSPT male

| INLB      | OD mm |      | €    |
|-----------|-------|------|------|
| 33180405N | 4     | M5   | 3.05 |
| 33180410N | 4     | 1/8" | 3.05 |
| 33180413N | 4     | 1/4" | 3.05 |
| 33180605N | 6     | M5   | 3.05 |
| 33180610N | 6     | 1/8" | 3.05 |
| 33180613N | 6     | 1/4" | 3.05 |
| 33180617N | 6     | 3/8" | 3.60 |
| 33180810N | 8     | 1/8" | 3.20 |
| 33180813N | 8     | 1/4" | 3.20 |
| 33180817N | 8     | 3/8" | 3.60 |
| 33180821N | 8     | 1/2" | 3.90 |
| 33181010N | 10    | 1/8" | 3.80 |
| 33181013N | 10    | 1/4" | 3.35 |
| 33181017N | 10    | 3/8" | 3.60 |
| 33181021N | 10    | 1/2" | 4.30 |
| 33181213N | 12    | 1/4" | 4.70 |
| 33181217N | 12    | 3/8" | 6.00 |
| 33181221N | 12    | 1/2" | 6.55 |

## Y-koppeling



Push-in

| INLB      | OD mm | €    |
|-----------|-------|------|
| 33170400N | 4     | 3.90 |
| 33170600N | 6     | 4.45 |
| 33170800N | 8     | 4.85 |
| 33171000N | 10    | 5.45 |
| 33171200N | 12    | 6.25 |



Push-in - verloop

| INLB      | OD A mm | OD B mm | €    |
|-----------|---------|---------|------|
| 33150604N | 6       | 4       | 2.45 |
| 33150806N | 8       | 6       | 2.55 |
| 33151008N | 10      | 8       | 2.90 |
| 33151210N | 12      | 10      | 3.90 |

## Y-steelkoppeling



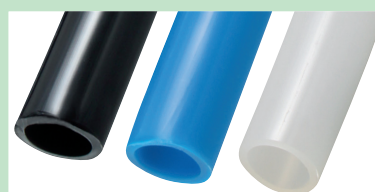
Steel/push-in - verloop

| INLB      | OD A mm | OD B mm | €    |
|-----------|---------|---------|------|
| 33210604N | 6       | 4       | 3.60 |
| 33210806N | 8       | 6       | 5.35 |
| 33211008N | 10      | 8       | 5.85 |
| 33211210N | 12      | 10      | 6.90 |



Steel/push-in

| INLB      | OD mm | €    |
|-----------|-------|------|
| 33200400N | 4     | 4.45 |
| 33200600N | 6     | 4.85 |
| 33200800N | 8     | 5.35 |
| 33201000N | 10    | 5.85 |
| 33201200N | 12    | 6.90 |



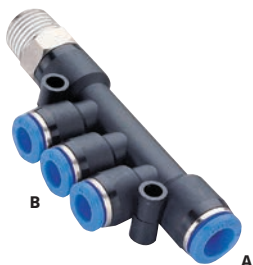
Voor

**polyamide,  
polyethyleen en  
polyurethaan  
slangen**

...zie hoofdstuk 357

## Verdeelkoppeling

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## Push-in/BSPT male - verloop

| INLB      | OD A mm | OD B mm | BSPP | €    |
|-----------|---------|---------|------|------|
| 33470410N | 6       | 4       | 1/8" | 7.95 |
| 33470413N | 8       | 4       | 1/4" | 8.60 |
| 33470613N | 8       | 6       | 1/4" | 8.85 |
| 33470817N | 10      | 8       | 3/8" | 9.15 |



## Push-in - verloop

| INLB      | OD A mm | OD B mm | €     |
|-----------|---------|---------|-------|
| 33450604N | 6       | 4       | 8.45  |
| 33450804N | 8       | 4       | 8.85  |
| 33450806N | 8       | 6       | 9.05  |
| 33451006N | 10      | 6       | 9.65  |
| 33451008N | 10      | 8       | 10.10 |

## Leiding verloop

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## Steel

| INLB      | OD A mm | OD B mm | €    |
|-----------|---------|---------|------|
| 33120604N | 6       | 4       | 0.85 |
| 33120804N | 8       | 4       | 0.95 |
| 33120806N | 8       | 6       | 0.95 |
| 33121006N | 10      | 6       | 0.95 |
| 33121008N | 10      | 8       | 0.95 |
| 33121208N | 12      | 8       | 1.05 |
| 33121210N | 12      | 10      | 1.05 |

## Koppelingen - zelfafsluitend

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Deze zelfafsluitende Push-in koppelingen zijn speciaal ontwikkeld voor; scholing, testen, onderhoud en controle. De koppelingen hebben een ingebouwde terugslagklep die wordt bediend door de slang. Zonder de slang of leiding in de koppeling is deze gesloten. Wordt de slang gemonteerd dan wordt de klep door de leiding open gedrukt.

**Temperatuur:** 60°C  
**Maximale werkdruk:** 10 bar



Recht - push-in/BSP male met O-ring - koppeling sluit bij ontkoppeling leiding

| INLB      | OD mm | BSPP | €     |
|-----------|-------|------|-------|
| 33910410N | 4     | 1/8" | 6.00  |
| 33910610N | 6     | 1/8" | 6.15  |
| 33910613N | 6     | 1/4" | 6.25  |
| 33910813N | 8     | 1/4" | 7.25  |
| 33910817N | 8     | 3/8" | 8.75  |
| 33911013N | 10    | 1/4" | 8.85  |
| 33911017N | 10    | 3/8" | 8.95  |
| 33911021N | 10    | 1/2" | 9.85  |
| 33911217N | 12    | 3/8" | 10.40 |
| 33911221N | 12    | 1/2" | 10.65 |



Knie - push-in/BSP male met O-ring - koppeling sluit bij ontkoppeling leiding

| INLB      | OD mm | BSPP | €     |
|-----------|-------|------|-------|
| 33960405N | 4     | M5   | 7.15  |
| 33960410N | 4     | 1/8" | 6.45  |
| 33960605N | 6     | M5   | 7.85  |
| 33960610N | 6     | 1/8" | 7.15  |
| 33960613N | 6     | 1/4" | 7.35  |
| 33960813N | 8     | 1/4" | 7.95  |
| 33960817N | 8     | 3/8" | 9.05  |
| 33961013N | 10    | 1/4" | 10.25 |
| 33961017N | 10    | 3/8" | 10.40 |
| 33961021N | 10    | 1/2" | 11.85 |
| 33961217N | 12    | 3/8" | 14.25 |
| 33961221N | 12    | 1/2" | 14.55 |

## Koppelingen - terugslagklep

TECH DATA  
30112

Deze koppelingen met ingebouwde terugslagklep zijn speciaal ontwikkeld voor perslucht. De geïntegreerde terugslagklep maakt alleen stroming in één richting mogelijk. De tegenovergestelde richting is geblokkeerd door een klep met een openingsdruk van ca. 0,5 bar.

**Temperatuur:** 60°C  
**Maximale werkdruk:** 10 bar



Recht - push-in/BSP male met O-ring - terugslagklep - vrije doorlaat van slang naar draad

| INLB      | OD mm | BSPP | €     |
|-----------|-------|------|-------|
| 33800405N | 4     | M5   | 6.45  |
| 33810410N | 4     | 1/8" | 7.15  |
| 33810610N | 6     | 1/8" | 7.50  |
| 33810613N | 6     | 1/4" | 7.85  |
| 33810810N | 8     | 1/8" | 8.30  |
| 33810813N | 8     | 1/4" | 8.85  |
| 33811017N | 10    | 3/8" | 18.35 |
| 33811021N | 10    | 1/2" | 19.30 |
| 33811217N | 12    | 3/8" | 19.05 |
| 33811221N | 12    | 1/2" | 19.85 |



Recht - BSP male met O-ring/BSP female - terugslagklep - vrije doorlaat van female naar male

| INLB      | BSPP        | €     |
|-----------|-------------|-------|
| 33881010N | 1/8" x 1/8" | 7.85  |
| 33881313N | 1/4" x 1/4" | 8.85  |
| 33881717N | 3/8" x 3/8" | 15.55 |
| 33882121N | 1/2" x 1/2" | 17.15 |

# ASSORTIMENTSBOX KUNSTSTOF ONE TOUCH+ 16 BAR PUSH-IN KOPPELINGEN

TECH DATA  
**10019**

**Temperatuur:**  
-10°C tot +60°C

**Werkdruk:**  
-0.8 bar tot 16 bar

**Medium:**  
Alleen perslucht en vacuüm



Kunststof push-in koppelingen 16 bar

| 1060             |  |  |
|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| KELM-06MMBOX-OTP | 6                                                                                 | 339.00                                                                            |
| KELM-08MMBOX-OTP | 8                                                                                 | 326.60                                                                            |
| KELM-10MMBOX-OTP | 10                                                                                | 272.50                                                                            |

## 6mm

kunststof push-in  
koppelingen & leidingknipper

**INHOUD:**

|                                                                       |                                                                        |                                                                        |                                                               |
|-----------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------|
| <b>leidingknipper</b><br>KTC-1<br>Aantal: 1                           | <b>6mm<br/>tee koppeling</b><br>2175-1038<br>Aantal: 10                | <b>6mm<br/>rechte<br/>koppeling</b><br>2175-1024<br>Aantal: 10         | <b>6mm<br/>schot-<br/>koppeling</b><br>2175-1057<br>Aantal: 2 |
| <b>6mm<br/>kniekoppeling</b><br>2175-1033<br>Aantal: 8                | <b>6mm x 1/8" BSPT<br/>kniekoppeling</b><br>2175-0909<br>Aantal: 8     | <b>6mm x 1/4" BSPT<br/>kniekoppeling</b><br>2175-0910<br>Aantal: 5     |                                                               |
| <b>6mm x 1/4" BSP<br/>schotkoppeling</b><br>2175-1009<br>Aantal: 5    | <b>6mm<br/>y-koppeling</b><br>2175-1043<br>Aantal: 4                   | <b>6mm<br/>afsluiter</b><br>2175-1127<br>Aantal: 2                     |                                                               |
| <b>6mm x 1/8" BSP<br/>rechte koppeling</b><br>2175-0873<br>Aantal: 10 | <b>6mm x 1/4" BSP<br/>rechte koppeling</b><br>2175-0874<br>Aantal: 10  | <b>6mm x 1/8" BSPT<br/>enkele banjo</b><br>2175-1085<br>Aantal: 2      |                                                               |
| <b>6mm x M5<br/>rechte koppeling</b><br>2175-0854<br>Aantal: 5        | <b>6mm x 1/8" BSPT<br/>rechte koppeling</b><br>2175-0856<br>Aantal: 10 | <b>6mm x 1/4" BSPT<br/>rechte koppeling</b><br>2175-0857<br>Aantal: 10 |                                                               |

## 8mm

kunststof push-in  
koppelingen & leidingknipper

**INHOUD:**

|                                                                       |                                                                        |                                                                      |                                                               |
|-----------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------|
| <b>leidingknipper</b><br>KTC-1<br>Aantal: 1                           | <b>8mm<br/>tee koppeling</b><br>2175-1039<br>Aantal: 8                 | <b>8mm<br/>rechte<br/>koppeling</b><br>2175-1025<br>Aantal: 10       | <b>8mm<br/>schot-<br/>koppeling</b><br>2175-1058<br>Aantal: 2 |
| <b>8mm<br/>kniekoppeling</b><br>2175-1034<br>Aantal: 5                | <b>8mm x 1/8" BSPT<br/>kniekoppeling</b><br>2175-0913<br>Aantal: 6     | <b>8mm x 1/4" BSPT<br/>kniekoppeling</b><br>2175-0914<br>Aantal: 5   |                                                               |
| <b>8mm x 1/4" BSP<br/>schotkoppeling</b><br>2175-1013<br>Aantal: 2    | <b>8mm<br/>y-koppeling</b><br>2175-1044<br>Aantal: 4                   | <b>8mm<br/>afsluiter</b><br>2175-1129<br>Aantal: 2                   |                                                               |
| <b>8mm x 1/8" BSP<br/>rechte koppeling</b><br>2175-0860<br>Aantal: 10 | <b>8mm x 1/4" BSPT<br/>rechte koppeling</b><br>2175-0861<br>Aantal: 10 | <b>8mm x 1/8" BSPT<br/>enkele banjo</b><br>2175-1088<br>Aantal: 4    |                                                               |
| <b>8mm x 1/8" BSP<br/>rechte koppeling</b><br>2175-0876<br>Aantal: 10 | <b>8mm x 1/4" BSP<br/>rechte koppeling</b><br>2175-0877<br>Aantal: 10  | <b>8mm x 3/8" BSP<br/>rechte koppeling</b><br>2175-0878<br>Aantal: 6 |                                                               |

## 10mm

kunststof push-in  
koppelingen & leidingknipper

**INHOUD:**

|                                                                        |                                                                        |                                                                        |                                                                |
|------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------|
| <b>leidingknipper</b><br>KTC-1<br>Aantal: 1                            | <b>10mm<br/>tee koppeling</b><br>2175-1040<br>Aantal: 5                | <b>10mm<br/>rechte<br/>koppeling</b><br>2175-1026<br>Aantal: 6         | <b>10mm<br/>schot-<br/>koppeling</b><br>2175-1059<br>Aantal: 2 |
| <b>10mm<br/>kniekoppeling</b><br>2175-1035<br>Aantal: 3                | <b>10mm x 1/8" BSPT<br/>kniekoppeling</b><br>2175-0917<br>Aantal: 2    | <b>10mm x 1/4" BSPT<br/>kniekoppeling</b><br>2175-0918<br>Aantal: 2    |                                                                |
| <b>10mm x 1/4" BSP<br/>schotkoppeling</b><br>2175-1017<br>Aantal: 3    | <b>10mm<br/>y-koppeling</b><br>2175-1045<br>Aantal: 2                  | <b>10mm<br/>flowregelaar</b><br>2175-1154<br>Aantal: 1                 |                                                                |
| <b>10mm x 1/8" BSP<br/>rechte koppeling</b><br>2175-0880<br>Aantal: 8  | <b>10mm x 1/4" BSP<br/>rechte koppeling</b><br>2175-0881<br>Aantal: 6  | <b>10mm x 3/8" BSP<br/>enkele banjo</b><br>2175-1092<br>Aantal: 2      |                                                                |
| <b>10mm x 1/8" BSPT<br/>rechte koppeling</b><br>2175-0864<br>Aantal: 7 | <b>10mm x 1/4" BSPT<br/>rechte koppeling</b><br>2175-0865<br>Aantal: 7 | <b>10mm x 3/8" BSPT<br/>rechte koppeling</b><br>2175-0866<br>Aantal: 2 |                                                                |

# Push-in koppelingen 16 bar - kunststof

TECH DATA  
**10019**

**Temperatuur:**  
-10°C tot +60°C

**Maximale werkdruk:**  
-0.8 tot 16 bar

**Medium:**  
Perslucht en vacuüm

## Rechte inschroefkoppeling



Push-in/BSPT male

| 1060      | OD mm |      | €     |
|-----------|-------|------|-------|
| 2175-0849 | 4     | M5   | 1.85  |
| 2175-0850 | 4     | M6   | 1.85  |
| 2175-0851 | 4     | 1/8" | 1.85  |
| 2175-0852 | 4     | 1/4" | 1.85  |
| 2175-0853 | 4     | 3/8" | 3.30  |
| 2175-0854 | 6     | M5   | 1.85  |
| 2175-0855 | 6     | M6   | 1.85  |
| 2175-0856 | 6     | 1/8" | 1.85  |
| 2175-0857 | 6     | 1/4" | 1.85  |
| 2175-0858 | 6     | 3/8" | 2.60  |
| 2175-0859 | 6     | 1/2" | 3.55  |
| 2175-0860 | 8     | 1/8" | 1.85  |
| 2175-0861 | 8     | 1/4" | 1.85  |
| 2175-0862 | 8     | 3/8" | 2.60  |
| 2175-0863 | 8     | 1/2" | 3.55  |
| 2175-0864 | 10    | 1/8" | 2.75  |
| 2175-0865 | 10    | 1/4" | 2.75  |
| 2175-0866 | 10    | 3/8" | 3.90  |
| 2175-0867 | 10    | 1/2" | 3.90  |
| 2175-0868 | 12    | 1/4" | 3.90  |
| 2175-0869 | 12    | 3/8" | 3.90  |
| 2175-0870 | 12    | 1/2" | 3.90  |
| 2207-0684 | 14    | 3/8" | 11.55 |
| 2207-0685 | 14    | 1/2" | 11.55 |
| 2207-0686 | 16    | 3/8" | 11.55 |
| 2207-0687 | 16    | 1/2" | 12.00 |

Push-in/BSP male  
met O-ring



| 1060      | OD mm |      | €     |
|-----------|-------|------|-------|
| 2175-0871 | 4     | 1/8" | 1.95  |
| 2175-0872 | 4     | 1/4" | 1.95  |
| 2175-0873 | 6     | 1/8" | 1.95  |
| 2175-0874 | 6     | 1/4" | 1.95  |
| 2175-0875 | 6     | 3/8" | 2.85  |
| 2175-0876 | 8     | 1/8" | 1.95  |
| 2175-0877 | 8     | 1/4" | 1.95  |
| 2175-0878 | 8     | 3/8" | 2.85  |
| 2175-0879 | 8     | 1/2" | 3.90  |
| 2175-0880 | 10    | 1/8" | 3.05  |
| 2175-0881 | 10    | 1/4" | 3.05  |
| 2175-0882 | 10    | 3/8" | 3.05  |
| 2175-0883 | 10    | 1/2" | 4.25  |
| 2175-0884 | 12    | 1/4" | 4.25  |
| 2175-0885 | 12    | 3/8" | 4.25  |
| 2175-0886 | 12    | 1/2" | 4.25  |
| 2207-0688 | 14    | 3/8" | 12.70 |
| 2207-0689 | 14    | 1/2" | 12.70 |
| 2207-0690 | 16    | 3/8" | 12.70 |
| 2207-0691 | 16    | 1/2" | 12.70 |

## Rechte opschroefkoppeling



Push-in/BSP female

| 1060      | OD mm |      | €     |
|-----------|-------|------|-------|
| 2175-0887 | 4     | 1/8" | 2.40  |
| 2175-0888 | 4     | 1/4" | 2.40  |
| 2175-0889 | 6     | 1/8" | 2.40  |
| 2175-0890 | 6     | 1/4" | 2.60  |
| 2175-0891 | 6     | 3/8" | 3.05  |
| 2175-0892 | 8     | 1/8" | 2.60  |
| 2175-0893 | 8     | 1/4" | 2.60  |
| 2175-0894 | 8     | 3/8" | 3.05  |
| 2175-0895 | 8     | 1/2" | 5.00  |
| 2175-0896 | 10    | 1/8" | 3.30  |
| 2175-0897 | 10    | 1/4" | 3.30  |
| 2175-0898 | 10    | 3/8" | 3.30  |
| 2175-0899 | 10    | 1/2" | 5.20  |
| 2175-0900 | 12    | 1/4" | 5.20  |
| 2175-0901 | 12    | 3/8" | 5.20  |
| 2175-0902 | 12    | 1/2" | 5.20  |
| 2207-0692 | 14    | 3/8" | 15.80 |
| 2207-0693 | 14    | 1/2" | 15.80 |
| 2207-0694 | 16    | 3/8" | 15.80 |
| 2207-0695 | 16    | 1/2" | 15.80 |

## Knie inschroefkoppeling



Push-in/BSP male met O-ring - verlengd  
model - instelbaar

| 1060      | OD mm |      | €    |
|-----------|-------|------|------|
| 2175-0957 | 4     | 1/8" | 3.45 |
| 2175-0958 | 4     | 1/4" | 3.45 |
| 2175-0959 | 6     | 1/8" | 3.45 |
| 2175-0960 | 6     | 1/4" | 3.45 |
| 2175-0961 | 6     | 3/8" | 4.25 |
| 2175-0962 | 8     | 1/8" | 3.55 |
| 2175-0963 | 8     | 1/4" | 3.55 |
| 2175-0964 | 10    | 1/8" | 5.20 |
| 2175-0965 | 10    | 1/4" | 5.20 |
| 2175-0966 | 10    | 3/8" | 5.20 |
| 2175-0967 | 12    | 3/8" | 8.05 |

Push-in/BSPT male - verlengd model -  
instelbaar

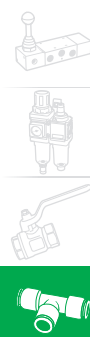


| 1060      | OD mm |      | €    |
|-----------|-------|------|------|
| 2175-0940 | 4     | M5   | 3.15 |
| 2175-0941 | 4     | 1/8" | 3.15 |
| 2175-0942 | 4     | 1/4" | 3.05 |
| 2175-0943 | 6     | M5   | 3.05 |
| 2175-0944 | 6     | 1/8" | 3.15 |
| 2175-0945 | 6     | 1/4" | 3.05 |
| 2175-0946 | 6     | 3/8" | 3.80 |
| 2175-0947 | 8     | 1/8" | 3.30 |
| 2175-0948 | 8     | 1/4" | 3.30 |
| 2175-0949 | 8     | 3/8" | 3.55 |
| 2175-0950 | 10    | 1/8" | 4.70 |
| 2175-0951 | 10    | 1/4" | 4.70 |
| 2175-0952 | 10    | 3/8" | 4.70 |
| 2175-0953 | 10    | 1/2" | 7.20 |
| 2175-0954 | 12    | 1/4" | 7.20 |
| 2175-0956 | 12    | 1/2" | 7.20 |

Push-in/BSP male  
met O-ring - instelbaar



| 1060      | OD mm |      | €     |
|-----------|-------|------|-------|
| 2175-0924 | 4     | 1/8" | 2.85  |
| 2175-0925 | 4     | 1/4" | 2.85  |
| 2175-0926 | 6     | 1/8" | 2.85  |
| 2175-0927 | 6     | 1/4" | 2.85  |
| 2175-0928 | 6     | 3/8" | 3.45  |
| 2175-0929 | 8     | 1/8" | 3.15  |
| 2175-0930 | 8     | 1/4" | 3.15  |
| 2175-0931 | 8     | 3/8" | 3.55  |
| 2175-0932 | 8     | 1/2" | 5.90  |
| 2175-0933 | 10    | 1/8" | 3.55  |
| 2175-0934 | 10    | 1/4" | 3.55  |
| 2175-0935 | 10    | 3/8" | 3.90  |
| 2175-0936 | 10    | 1/2" | 7.20  |
| 2175-0937 | 12    | 1/4" | 6.95  |
| 2175-0938 | 12    | 3/8" | 6.95  |
| 2175-0939 | 12    | 1/2" | 6.95  |
| 2207-0700 | 14    | 3/8" | 15.70 |
| 2207-0701 | 14    | 1/2" | 15.70 |
| 2207-0702 | 16    | 3/8" | 15.70 |
| 2207-0703 | 16    | 1/2" | 15.70 |



# Push-in koppelingen 16 bar - kunststof

TECH DATA  
**10019**

**Temperatuur:**  
-10°C tot +60°C

**Maximale werkdruk:**  
-0.8 tot 16 bar

**Medium:**  
Perslucht en vacuüm

## Knieschroefkoppeling



Push-in/BSPT  
male - instelbaar

| 1060      | OD mm |      | €     |
|-----------|-------|------|-------|
| 2175-0903 | 4     | M5   | 2.60  |
| 2175-0904 | 4     | M6   | 2.60  |
| 2175-0905 | 4     | 1/8" | 2.60  |
| 2175-0906 | 4     | 1/4" | 2.60  |
| 2175-0907 | 6     | M5   | 2.60  |
| 2175-0908 | 6     | M6   | 2.60  |
| 2175-0909 | 6     | 1/8" | 2.60  |
| 2175-0910 | 6     | 1/4" | 2.60  |
| 2175-0911 | 6     | 3/8" | 3.05  |
| 2175-0912 | 6     | 1/2" | 5.20  |
| 2175-0913 | 8     | 1/8" | 2.85  |
| 2175-0914 | 8     | 1/4" | 2.85  |
| 2175-0915 | 8     | 3/8" | 3.30  |
| 2175-0916 | 8     | 1/2" | 5.20  |
| 2175-0917 | 10    | 1/8" | 3.30  |
| 2175-0918 | 10    | 1/4" | 3.30  |
| 2175-0919 | 10    | 3/8" | 3.45  |
| 2175-0920 | 10    | 1/2" | 6.20  |
| 2175-0921 | 12    | 1/4" | 6.20  |
| 2175-0922 | 12    | 3/8" | 6.20  |
| 2175-0923 | 12    | 1/2" | 6.20  |
| 2207-0696 | 14    | 3/8" | 14.45 |
| 2207-0697 | 14    | 1/2" | 14.45 |
| 2207-0698 | 16    | 3/8" | 14.45 |
| 2207-0699 | 16    | 1/2" | 14.45 |

## Y-inschroefkoppeling



Push-in/BSPT male  
- instelbaar

| 1060      | OD mm |      | €    |
|-----------|-------|------|------|
| 2175-0989 | 4     | M5   | 3.45 |
| 2175-0990 | 4     | 1/8" | 3.45 |
| 2175-0991 | 6     | M5   | 3.80 |
| 2175-0992 | 6     | 1/8" | 3.80 |
| 2175-0993 | 6     | 1/4" | 4.05 |
| 2175-0994 | 6     | 3/8" | 4.90 |
| 2175-0995 | 8     | 1/8" | 4.25 |
| 2175-0996 | 8     | 1/4" | 4.50 |
| 2175-0997 | 8     | 3/8" | 5.00 |
| 2175-0998 | 8     | 1/2" | 6.45 |
| 2175-0999 | 10    | 1/8" | 4.90 |
| 2175-1000 | 10    | 1/4" | 5.00 |
| 2175-1001 | 10    | 3/8" | 5.40 |
| 2175-1002 | 10    | 1/2" | 6.95 |
| 2175-1003 | 12    | 1/4" | 6.55 |
| 2175-1004 | 12    | 3/8" | 6.45 |
| 2175-1005 | 12    | 1/2" | 7.05 |

## Teeschroefkoppeling



Push-in/BSP male met O-ring - zij-tee - instelbaar

| 1060      | OD mm |      | €    |
|-----------|-------|------|------|
| 2175-0968 | 4     | 1/8" | 3.80 |
| 2175-0969 | 4     | 1/4" | 4.25 |
| 2175-0970 | 6     | 1/8" | 5.00 |
| 2175-0971 | 6     | 1/4" | 5.90 |
| 2175-0972 | 8     | 1/4" | 5.90 |
| 2175-0973 | 10    | 1/4" | 6.30 |



Push-in/BSP male met O-ring - instelbaar

| 1060      | OD mm |      | €    |
|-----------|-------|------|------|
| 2175-0974 | 4     | 1/8" | 4.05 |
| 2175-0975 | 4     | 1/4" | 4.25 |
| 2175-0976 | 6     | 1/8" | 4.25 |
| 2175-0977 | 6     | 1/4" | 4.70 |
| 2175-0978 | 6     | 3/8" | 5.20 |
| 2175-0979 | 8     | 1/8" | 5.00 |
| 2175-0980 | 8     | 1/4" | 4.90 |
| 2175-0981 | 8     | 3/8" | 5.65 |
| 2175-0982 | 8     | 1/2" | 7.20 |
| 2175-0983 | 10    | 1/8" | 5.65 |
| 2175-0984 | 10    | 1/4" | 5.80 |
| 2175-0985 | 10    | 3/8" | 6.05 |
| 2175-0986 | 12    | 1/4" | 7.30 |
| 2175-0987 | 12    | 3/8" | 7.30 |
| 2175-0988 | 12    | 1/2" | 7.80 |

## Rechte koppeling



Push-in

| 1060      | OD mm | €    |
|-----------|-------|------|
| 2175-1023 | 4     | 1.85 |
| 2175-1024 | 6     | 1.95 |
| 2175-1025 | 8     | 2.40 |
| 2175-1026 | 10    | 2.60 |
| 2175-1027 | 12    | 3.05 |
| 2207-0704 | 14    | 8.05 |
| 2207-0705 | 16    | 8.05 |



Push-in - verloop

| 1060      | OD mm | OD mm | €    |
|-----------|-------|-------|------|
| 2175-1028 | 6     | 4     | 2.40 |
| 2175-1029 | 8     | 6     | 2.60 |
| 2175-1030 | 10    | 8     | 3.05 |
| 2175-1031 | 12    | 10    | 4.05 |

## Knieschroefkoppeling



Push-in

| 1060      | OD mm | €    |
|-----------|-------|------|
| 2175-1032 | 4     | 1.85 |
| 2175-1033 | 6     | 1.95 |
| 2175-1034 | 8     | 2.40 |
| 2175-1035 | 10    | 2.60 |
| 2175-1036 | 12    | 3.05 |
| 2207-0706 | 14    | 8.05 |
| 2207-0707 | 16    | 8.25 |

## Teeschroefkoppeling



Push-in

| 1060      | OD mm | €    |
|-----------|-------|------|
| 2175-1037 | 4     | 2.75 |
| 2175-1038 | 6     | 2.75 |
| 2175-1039 | 8     | 2.75 |
| 2175-1040 | 10    | 3.30 |
| 2175-1041 | 12    | 4.25 |
| 2207-0708 | 14    | 9.85 |
| 2207-0709 | 16    | 9.85 |

# Push-in koppelingen 16 bar - kunststof

TECH DATA  
**10019**

**Temperatuur:**  
-10°C tot +60°C

**Maximale werkdruk:**  
-0.8 tot 16 bar

**Medium:**  
Perslucht en vacuüm

## Y-koppeling



Push-in

| 1060      | OD mm | €    |
|-----------|-------|------|
| 2175-1042 | 4     | 2.75 |
| 2175-1043 | 6     | 2.75 |
| 2175-1044 | 8     | 2.75 |
| 2175-1045 | 10    | 3.30 |
| 2175-1046 | 12    | 4.25 |
| 2207-0710 | 14    | 9.85 |
| 2207-0711 | 16    | 9.85 |



Push-in - verloop

| 1060      | OD mm | OD mm | €    |
|-----------|-------|-------|------|
| 2175-1047 | 4     | 6     | 3.45 |
| 2175-1048 | 6     | 8     | 3.45 |
| 2175-1049 | 8     | 10    | 4.25 |
| 2175-1050 | 10    | 12    | 5.20 |

## Kruiskoppeling



Push-in

| 1060      | OD mm | €    |
|-----------|-------|------|
| 2175-1051 | 4     | 4.50 |
| 2175-1052 | 6     | 4.50 |
| 2175-1053 | 8     | 5.20 |
| 2175-1054 | 10    | 6.05 |
| 2175-1055 | 12    | 6.95 |

## Schotkoppeling



Push-in

| 1060      | OD mm | €    |
|-----------|-------|------|
| 2175-1056 | 4     | 4.05 |
| 2175-1057 | 6     | 5.00 |
| 2175-1058 | 8     | 5.40 |
| 2175-1059 | 10    | 6.30 |
| 2175-1060 | 12    | 7.45 |



Push-in/BSP female

| 1060      | OD mm |      | €    |
|-----------|-------|------|------|
| 2175-1006 | 4     | 1/8" | 4.70 |
| 2175-1007 | 4     | 1/4" | 4.70 |
| 2175-1008 | 6     | 1/8" | 6.30 |
| 2175-1009 | 6     | 1/4" | 6.30 |
| 2175-1010 | 6     | 3/8" | 7.05 |
| 2175-1011 | 6     | 1/2" | 8.05 |
| 2175-1012 | 8     | 1/8" | 6.30 |
| 2175-1013 | 8     | 1/4" | 6.45 |
| 2175-1014 | 8     | 3/8" | 7.05 |
| 2175-1015 | 8     | 1/2" | 8.15 |
| 2175-1016 | 10    | 1/8" | 6.30 |
| 2175-1017 | 10    | 1/4" | 7.05 |
| 2175-1018 | 10    | 3/8" | 7.80 |
| 2175-1019 | 10    | 1/2" | 8.15 |
| 2175-1020 | 12    | 1/4" | 8.05 |
| 2175-1021 | 12    | 3/8" | 8.15 |
| 2175-1022 | 12    | 1/2" | 8.60 |

## Rechte steelkoppeling



Steel/push-in - verloop

| 1060      | OD mm | Stem OD mm | €    |
|-----------|-------|------------|------|
| 2175-1061 | 4     | 6          | 3.30 |
| 2175-1062 | 4     | 8          | 4.05 |
| 2175-1063 | 6     | 8          | 4.25 |
| 2175-1064 | 6     | 10         | 7.05 |
| 2175-1065 | 8     | 10         | 7.20 |
| 2175-1066 | 10    | 12         | 7.95 |

## Knie steelkoppeling



Steel/push-in

| 1060      | OD mm | Stem OD mm | €    |
|-----------|-------|------------|------|
| 2175-1067 | 4     | 4          | 3.05 |
| 2175-1068 | 6     | 6          | 3.15 |
| 2175-1069 | 8     | 8          | 3.90 |
| 2175-1070 | 10    | 10         | 6.95 |
| 2175-1071 | 12    | 12         | 7.45 |

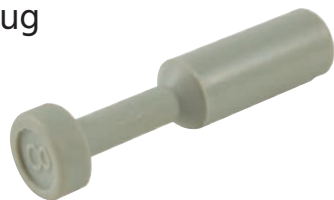
## Y-steelkoppeling



Steel/push-in

| 1060      | OD mm | Stem OD mm | €    |
|-----------|-------|------------|------|
| 2175-1072 | 6     | 6          | 4.70 |
| 2175-1073 | 8     | 8          | 5.90 |
| 2175-1074 | 10    | 10         | 9.40 |

## Plug



Push-in

| 1060      | OD mm | €    |
|-----------|-------|------|
| 2175-1075 | 4     | 0.90 |
| 2175-1076 | 6     | 0.90 |
| 2175-1077 | 8     | 1.00 |
| 2175-1078 | 10    | 1.15 |
| 2175-1079 | 12    | 1.30 |



# Push-in koppelingen 16 bar - kunststof

TECH DATA  
**10019**

**Temperatuur:**  
-10°C tot +60°C

**Maximale werkdruk:**  
-0.8 tot 16 bar

**Medium:**  
Perslucht en vacuüm

## Banjokoppeling



### Push-in/BSPT male - enkel

| 1060      | OD mm |      | €    |
|-----------|-------|------|------|
| 2175-1080 | 4     | M5   | 3.80 |
| 2175-1081 | 4     | M6   | 3.80 |
| 2175-1082 | 4     | 1/8" | 3.80 |
| 2175-1083 | 6     | M5   | 4.90 |
| 2175-1084 | 6     | M6   | 5.00 |
| 2175-1085 | 6     | 1/8" | 4.90 |
| 2175-1086 | 6     | 1/4" | 5.65 |
| 2175-1087 | 6     | 3/8" | 6.05 |
| 2175-1088 | 8     | 1/8" | 5.00 |
| 2175-1089 | 8     | 1/4" | 5.65 |
| 2175-1090 | 8     | 3/8" | 6.05 |
| 2175-1091 | 10    | 1/4" | 6.05 |
| 2175-1092 | 10    | 3/8" | 6.45 |
| 2175-1093 | 10    | 1/2" | 7.05 |
| 2175-1094 | 12    | 1/4" | 6.55 |
| 2175-1095 | 12    | 3/8" | 7.05 |
| 2175-1096 | 12    | 1/2" | 7.45 |

## Verdeelkoppeling



### Push-in/BSP male met O-ring - verloop

| 1060      | Inlet mm | Outlet mm | €    |
|-----------|----------|-----------|------|
| 2175-1097 | 6        | 4         | 7.20 |
| 2175-1098 | 8        | 4         | 7.20 |
| 2175-1099 | 8        | 6         | 8.85 |
| 2175-1100 | 10       | 8         | 9.10 |



### Push-in

| 1060      | Inlet mm | Outlet mm | €    |
|-----------|----------|-----------|------|
| 2175-1101 | 6        | 4         | 6.05 |
| 2175-1102 | 8        | 4         | 6.05 |
| 2175-1103 | 8        | 6         | 7.20 |
| 2175-1104 | 10       | 6         | 8.40 |
| 2175-1105 | 10       | 8         | 8.15 |

## Afsluiter - manueel



### BSPT male

| 1060      |      |      | €     |
|-----------|------|------|-------|
| 2175-1106 | 1/8" | 1/8" | 17.10 |
| 2175-1107 | 1/4" | 1/8" | 17.90 |
| 2175-1108 | 1/4" | 1/4" | 18.85 |
| 2175-1109 | 1/4" | 3/8" | 19.90 |
| 2175-1110 | 3/8" | 3/8" | 20.80 |
| 2175-1111 | 1/2" | 3/8" | 21.80 |
| 2175-1112 | 1/2" | 1/2" | 23.20 |



### Push-in/BSPT male

| 1060      | OD mm |      | €     |
|-----------|-------|------|-------|
| 2175-1113 | 6     | 1/8" | 17.10 |
| 2175-1114 | 6     | 1/4" | 18.05 |
| 2175-1115 | 6     | 3/8" | 18.85 |
| 2175-1116 | 8     | 1/8" | 15.70 |
| 2175-1117 | 8     | 1/4" | 18.05 |
| 2175-1118 | 8     | 3/8" | 18.85 |
| 2175-1119 | 10    | 1/4" | 22.75 |
| 2175-1120 | 10    | 3/8" | 23.45 |
| 2175-1121 | 10    | 1/2" | 25.05 |
| 2175-1122 | 12    | 1/4" | 22.75 |
| 2175-1123 | 12    | 3/8" | 23.45 |
| 2175-1124 | 12    | 1/2" | 25.05 |



### Push-in

| 1060      | OD mm | OD mm | €     |
|-----------|-------|-------|-------|
| 2175-1125 | 4     | 4     | 14.70 |
| 2175-1126 | 6     | 4     | 14.70 |
| 2175-1127 | 6     | 6     | 15.70 |
| 2175-1128 | 8     | 6     | 15.60 |
| 2175-1129 | 8     | 8     | 15.70 |
| 2175-1130 | 10    | 10    | 20.90 |
| 2175-1131 | 12    | 10    | 20.90 |
| 2175-1132 | 12    | 12    | 20.90 |

## Flowregelaar



### Push-in/BSPT male - eenrichting - uitwendige regelknop

| 1060      | OD mm |      | €     |
|-----------|-------|------|-------|
| 2175-1133 | 4     | M5   | 10.05 |
| 2175-1134 | 4     | 1/8" | 10.05 |
| 2175-1135 | 4     | 1/4" | 10.05 |
| 2175-1136 | 6     | M5   | 10.05 |
| 2175-1137 | 6     | M6   | 10.05 |
| 2175-1138 | 6     | 1/8" | 10.95 |
| 2175-1139 | 6     | 1/4" | 10.95 |
| 2175-1140 | 6     | 3/8" | 13.85 |
| 2175-1141 | 8     | 1/8" | 10.95 |
| 2175-1142 | 8     | 1/4" | 10.95 |
| 2175-1143 | 8     | 3/8" | 13.85 |
| 2175-1144 | 8     | 1/2" | 16.80 |
| 2175-1145 | 10    | 1/4" | 11.80 |
| 2175-1146 | 10    | 3/8" | 13.85 |
| 2175-1147 | 10    | 1/2" | 16.80 |
| 2175-1148 | 12    | 1/4" | 13.30 |
| 2175-1149 | 12    | 3/8" | 15.60 |
| 2175-1150 | 12    | 1/2" | 16.80 |



### Push-in - eenrichting - uitwendige regelknop

| 1060      | OD mm | €     |
|-----------|-------|-------|
| 2175-1151 | 4     | 12.05 |
| 2175-1152 | 6     | 13.30 |
| 2175-1153 | 8     | 14.20 |
| 2175-1154 | 10    | 16.40 |
| 2175-1155 | 12    | 18.30 |

# Push-in koppelingen food - kunststof



DMfit®

4

TECH DATA  
30113

Multifunctionele koppelingen voor gecalculeerde PE, PA, PU, PPC, PTFE, ook aluminium, koper en staal.

**Toepassingen:** Perslucht, CV, drinkwater, voedingsstoffen, smaak en kleurstoffen, koolzuurhoudende frisdranken, bier, waterbehandeling, filtratie, inerte gassen, enz.

Niet geschikt voor agressieve chemische stoffen, zoals, chloor, looizuur, zoutzuur, enz.

**Gecertificeerd:** FDA (Food & Drugs Administration) USA.  
SK Zert. NSF-51 Certification, Duitsland.

Veiligheidsfactor = 2-3.

**Materiaal:** **Huis:** Acetaal copolymeer, voedingsmiddelenkwaliteit  
**Tandring:** RVS-AISI-316  
**Dichtingen:** NBR-food / EPDM  
**Basisverpakking:** 10 stuks



Attentie: De drukgegevens zijn gebaseerd op een temperatuur van 20°C. Iedere temperatuursverhoging boven +20°C heeft effect op de druk / vacuüm bestendigheid. Let op: Metalen buizen goed afbramen. Scherpe pijp, niet afgebraamd of afgekort met een pijpsnijder, kan de dichting beschadigen, waardoor lekkage optreedt. Niet geschikt voor RVS of verchroomde buizen. Inchmaten: 5/32", 3/16", 1/4", 5/16", 3/8" & 1/2" OD. zijn op aanvraag leverbaar.



**Temperatuur:**

-30°C tot 85°C  
(max. +95°C bij een veel lagere druk)

**Maximale werkdruk:**

4 tot 8mm + 16 bar  
10 tot 22mm + 11 bar



4 tot 22mm

## Rechte inschroefkoppeling



Push-in/BSP male met O-ring

| INST     | OD mm | BSPP | €    |
|----------|-------|------|------|
| 10010410 | 4     | 1/8" | 1.50 |
| 10010413 | 4     | 1/4" | 1.50 |
| 10010610 | 6     | 1/8" | 2.00 |
| 10010613 | 6     | 1/4" | 2.10 |
| 10010810 | 8     | 1/8" | 2.10 |
| 10010813 | 8     | 1/4" | 2.10 |
| 10010817 | 8     | 3/8" | 2.10 |
| 10011013 | 10    | 1/4" | 2.65 |
| 10011017 | 10    | 3/8" | 3.05 |
| 10011021 | 10    | 1/2" | 3.30 |
| 10011217 | 12    | 3/8" | 4.40 |
| 10011221 | 12    | 1/2" | 4.80 |
| 10011521 | 15    | 1/2" | 5.20 |
| 10011527 | 15    | 3/4" | 5.55 |
| 10012227 | 22    | 3/4" | 6.45 |

Push-in/BSPT male

| INST     | OD mm | BSPP | €    |
|----------|-------|------|------|
| 10000410 | 4     | 1/8" | 1.45 |
| 10000413 | 4     | 1/4" | 1.65 |
| 10000610 | 6     | 1/8" | 1.65 |
| 10000613 | 6     | 1/4" | 1.90 |
| 10000617 | 6     | 3/8" | 2.00 |
| 10000810 | 8     | 1/8" | 1.95 |
| 10000813 | 8     | 1/4" | 2.10 |
| 10000817 | 8     | 3/8" | 2.60 |
| 10001010 | 10    | 1/8" | 2.85 |
| 10001013 | 10    | 1/4" | 2.85 |
| 10001017 | 10    | 3/8" | 3.20 |
| 10001021 | 10    | 1/2" | 4.20 |
| 10001217 | 12    | 3/8" | 4.20 |
| 10001221 | 12    | 1/2" | 4.70 |
| 10001517 | 15    | 3/8" | 4.95 |
| 10001521 | 15    | 1/2" | 5.40 |
| 10001821 | 18    | 1/2" | 5.70 |
| 10002227 | 22    | 3/4" | 5.80 |

## Rechte opschroefkoppeling



Push-in/BSP female

| INST     | OD mm | BSPP | €    |
|----------|-------|------|------|
| 10040617 | 6     | 3/8" | 3.35 |
| 10040817 | 8     | 3/8" | 4.50 |
| 10040821 | 8     | 1/2" | 5.40 |
| 10041017 | 10    | 3/8" | 5.55 |
| 10041021 | 10    | 1/2" | 5.70 |
| 10041521 | 15    | 1/2" | 5.55 |
| 10042227 | 22    | 3/4" | 6.45 |

## Rechte koppeling



Push-in

| INST     | OD mm | €    |
|----------|-------|------|
| 10110400 | 4     | 2.10 |
| 10110600 | 6     | 2.45 |
| 10110800 | 8     | 2.65 |
| 10111000 | 10    | 3.15 |
| 10111200 | 12    | 3.60 |
| 10111500 | 15    | 4.00 |
| 10111800 | 18    | 6.45 |
| 1012200  | 22    | 7.55 |



Push-in - verloop

| INST     | OD mm | OD mm | €    |
|----------|-------|-------|------|
| 10140604 | 6     | 4     | 2.45 |
| 10140804 | 8     | 4     | 2.60 |
| 10140806 | 8     | 6     | 2.65 |
| 10141006 | 10    | 6     | 3.15 |
| 10141008 | 10    | 8     | 3.15 |
| 10141208 | 12    | 8     | 3.60 |
| 10141210 | 12    | 10    | 3.70 |
| 10141512 | 15    | 12    | 6.35 |
| 10142215 | 22    | 15    | 7.70 |

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## Knie inschroefkoppeling



Push-in/BSPT male

| INST     | OD mm | BSPT | €    |
|----------|-------|------|------|
| 10350610 | 6     | 1/8" | 2.15 |
| 10350613 | 6     | 1/4" | 2.45 |
| 10350617 | 6     | 3/8" | 3.85 |
| 10350813 | 8     | 1/4" | 3.85 |
| 10350817 | 8     | 3/8" | 3.95 |
| 10351013 | 10    | 1/4" | 3.95 |
| 10351017 | 10    | 3/8" | 4.25 |
| 10351217 | 12    | 3/8" | 4.50 |
| 10351221 | 12    | 1/2" | 4.80 |
| 10351517 | 15    | 3/8" | 5.20 |
| 10351521 | 15    | 1/2" | 5.40 |

## Knie steelkoppeling



Steel/push-in

| INST     | OD A mm | OD B mm | €    |
|----------|---------|---------|------|
| 10150400 | 4       | 4       | 2.45 |
| 10150600 | 6       | 6       | 2.60 |
| 10150800 | 8       | 8       | 3.05 |
| 10151000 | 10      | 10      | 4.50 |
| 10151200 | 12      | 12      | 4.75 |
| 10151500 | 15      | 15      | 6.10 |
| 10152200 | 22      | 22      | 8.40 |

Steel/push-in - verloop

| INST     | OD A mm | OD B mm | €    |
|----------|---------|---------|------|
| 10151006 | 10      | 6       | 4.30 |
| 10151008 | 10      | 8       | 3.40 |

## Kniekoppeling



Push-in

| INST     | OD mm | €    |
|----------|-------|------|
| 10020400 | 4     | 2.45 |
| 10020600 | 6     | 2.70 |
| 10020800 | 8     | 2.90 |
| 10021000 | 10    | 4.20 |
| 10021200 | 12    | 5.00 |
| 10021500 | 15    | 5.55 |
| 10021800 | 18    | 7.10 |
| 10022200 | 22    | 8.25 |

Push-in - verloop

| INST     | OD mm | OD mm | €    |
|----------|-------|-------|------|
| 10080806 | 8     | 6     | 3.15 |
| 10081006 | 10    | 6     | 4.50 |
| 10081008 | 10    | 8     | 4.50 |
| 10081208 | 12    | 8     | 4.65 |
| 10081210 | 12    | 10    | 5.20 |
| 10082215 | 22    | 15    | 7.70 |

Push-in - verloop - 45°

| INST     | OD mm | OD mm | €    |
|----------|-------|-------|------|
| 10821006 | 10    | 6     | 5.20 |
| 10821208 | 12    | 8     | 6.35 |

## Rechte steelkoppeling



Steel/BSPT male

| INST     | OD mm | BSPT | €    |
|----------|-------|------|------|
| 10300410 | 4     | 1/8" | 0.75 |
| 10300413 | 4     | 1/4" | 0.75 |
| 10300610 | 6     | 1/8" | 0.80 |
| 10300613 | 6     | 1/4" | 0.85 |
| 10300810 | 8     | 1/8" | 0.95 |
| 10300813 | 8     | 1/4" | 0.95 |
| 10300817 | 8     | 3/8" | 1.45 |
| 10301013 | 10    | 1/4" | 1.65 |
| 10301017 | 10    | 3/8" | 1.90 |
| 10301021 | 10    | 1/2" | 2.10 |
| 10301217 | 12    | 3/8" | 2.30 |
| 10301221 | 12    | 1/2" | 2.30 |

Steel/BSP male  
met O-ring

| INST     | OD mm | BSPP | €    |
|----------|-------|------|------|
| 10100410 | 4     | 1/8" | 0.65 |
| 10100413 | 4     | 1/4" | 0.75 |
| 10100610 | 6     | 1/8" | 0.75 |
| 10100613 | 6     | 1/4" | 0.80 |
| 10100810 | 8     | 1/8" | 1.05 |
| 10100813 | 8     | 1/4" | 1.05 |
| 10100817 | 8     | 3/8" | 1.15 |
| 10101013 | 10    | 1/4" | 1.50 |
| 10101017 | 10    | 3/8" | 1.95 |
| 10101021 | 10    | 1/2" | 2.30 |
| 10101217 | 12    | 3/8" | 2.30 |
| 10101221 | 12    | 1/2" | 2.45 |
| 10101517 | 15    | 3/8" | 3.70 |
| 10101521 | 15    | 1/2" | 3.85 |
| 10101821 | 18    | 1/2" | 3.95 |
| 10102221 | 22    | 1/2" | 4.20 |
| 10102227 | 22    | 3/4" | 5.90 |

Steel/push-in  
- verloop

| INST     | OD A mm | OD B mm | €    |
|----------|---------|---------|------|
| 10120604 | 6       | 4       | 1.65 |
| 10120804 | 8       | 4       | 1.95 |
| 10120806 | 8       | 6       | 1.95 |
| 10121006 | 10      | 6       | 2.30 |
| 10121008 | 10      | 8       | 2.45 |
| 10121208 | 12      | 8       | 2.60 |
| 10121210 | 12      | 10      | 4.05 |
| 10122215 | 22      | 15      | 5.55 |

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## Tee koppeling



Push-in

| INST     | OD<br>mm | €     |
|----------|----------|-------|
| 10030400 | 4        | 3.15  |
| 10030600 | 6        | 3.50  |
| 10030800 | 8        | 3.70  |
| 10031000 | 10       | 4.35  |
| 10031200 | 12       | 5.30  |
| 10031500 | 15       | 7.40  |
| 10031800 | 18       | 10.25 |
| 10032200 | 22       | 11.60 |



Push-in - verloop

| INST     | OD<br>A<br>mm | OD<br>B<br>mm | €     |
|----------|---------------|---------------|-------|
| 10031006 | 10            | 6             | 4.05  |
| 10031210 | 12            | 10            | 4.75  |
| 10031510 | 15            | 10            | 10.25 |
| 10031815 | 18            | 15            | 11.15 |

## Kruiskoppeling



Push-in

| INST     | OD<br>mm | €    |
|----------|----------|------|
| 10320400 | 4        | 4.95 |
| 10320600 | 6        | 5.90 |
| 10320800 | 8        | 7.10 |
| 10321000 | 10       | 8.40 |
| 10321200 | 12       | 9.30 |

## Y-koppeling



Push-in

| INST     | OD<br>A<br>mm | OD<br>B<br>mm | €    |
|----------|---------------|---------------|------|
| 10170600 | 6             | 6             | 3.50 |
| 10170800 | 8             | 8             | 3.85 |
| 10171000 | 10            | 10            | 4.65 |
| 10171200 | 12            | 12            | 5.40 |

Push-in - verloop

| INST     | OD<br>A<br>mm | OD<br>B<br>mm | €    |
|----------|---------------|---------------|------|
| 10171008 | 10            | 8             | 4.35 |

## U-koppeling 180°



Push-in

| INST     | OD<br>mm | €    |
|----------|----------|------|
| 10800600 | 6        | 4.75 |
| 10800800 | 8        | 5.55 |
| 10801000 | 10       | 5.90 |
| 10801200 | 12       | 6.70 |
| 11801500 | 15       | 7.00 |

## Driewegkoppeling



Push-in - verloop

| INST     | OD<br>A<br>mm | OD<br>B<br>mm | €    |
|----------|---------------|---------------|------|
| 10811006 | 10            | 6             | 7.10 |
| 10811210 | 12            | 10            | 8.50 |

## Blindkap



Push-in - voor het afpluggen  
van leidingen

| INST     | OD<br>mm | €    |
|----------|----------|------|
| 10240600 | 6        | 1.05 |
| 10240800 | 8        | 1.15 |
| 10241000 | 10       | 2.45 |
| 10241200 | 12       | 2.85 |
| 10241500 | 15       | 3.15 |
| 10241800 | 18       | 3.50 |
| 10242200 | 22       | 4.50 |

## Slotclip



Blauw

| INST     | OD<br>mm | €    |
|----------|----------|------|
| 10220600 | 6        | 0.25 |
| 10220800 | 8        | 0.25 |
| 10221000 | 10       | 0.25 |
| 10221200 | 12       | 0.25 |

## Cartridge insert



Messing

| INST     | OD<br>mm | €    |
|----------|----------|------|
| 101904MS | 4        | 1.45 |
| 101906MS | 6        | 1.50 |
| 101908MS | 8        | 1.50 |
| 101910MS | 10       | 1.95 |
| 101912MS | 12       | 2.15 |

RVS

| INST      | OD<br>mm | €    |
|-----------|----------|------|
| 101904RVS | 4        | 3.05 |
| 101906RVS | 6        | 3.30 |
| 101908RVS | 8        | 3.30 |
| 101910RVS | 10       | 3.70 |
| 101912RVS | 12       | 4.35 |

FITTINGEN


**TECH DATA**  
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## Terugslagklep



Push-in - in-line  
- openingsdruk 0,5 bar

| INST     | OD mm | €     |
|----------|-------|-------|
| 14320606 | 6     | 13.35 |
| 14320808 | 8     | 13.45 |
| 14321010 | 10    | 13.45 |
| 14321212 | 12    | 13.95 |

## Afsluiter



Push-in - in-line - recht

| INST     | OD mm | €    |
|----------|-------|------|
| 14330606 | 6     | 7.55 |
| 14331010 | 10    | 7.95 |
| 14331212 | 12    | 8.25 |

Push-in/BSPT male - in-line - recht

| INST     | OD mm | BSPT | €    |
|----------|-------|------|------|
| 14340613 | 6     | 1/4" | 7.55 |
| 14341017 | 10    | 3/8" | 7.95 |
| 14341221 | 12    | 1/2" | 8.25 |

Push-in/BSP female - haaks

| INST     | OD mm | BSPP | €     |
|----------|-------|------|-------|
| 14350613 | 6     | 1/4" | 8.40  |
| 14351017 | 10    | 3/8" | 7.95  |
| 14351221 | 12    | 1/2" | 13.35 |

10 x 1/2" & 12 x 3/8" zijn op aanvraag leverbaar

## Regelafsluiter



Push-in - in-line - handinstelling

| INST     | OD mm | €     |
|----------|-------|-------|
| 14430606 | 6     | 16.95 |
| 14431010 | 10    | 18.45 |



Push-in/BSPT male - in-line - handinstelling

| INST     | OD mm | BSPT | €     |
|----------|-------|------|-------|
| 14440613 | 6     | 1/4" | 16.55 |
| 14441017 | 10    | 3/8" | 17.90 |



Push-in/BSP female - haaks - handinstelling

| INST     | OD mm | BSPP | €     |
|----------|-------|------|-------|
| 14450613 | 6     | 1/4" | 16.20 |
| 14451017 | 10    | 3/8" | 17.90 |

## Vuilvergader



Push-in - in-line

| INST     | OD mm | €     |
|----------|-------|-------|
| 14480606 | 6     | 16.40 |
| 14480808 | 8     | 17.05 |
| 14481010 | 10    | 18.00 |
| 14481212 | 12    | 18.90 |

Voor



voedingsmiddellenslang



...zie pagina 366 en 368



## John Guest Speedfit push-in koppelingen voor perslucht, vloeistoffen & levensmiddelen

Multifunctionele koppelingen voor gebruik met buizen van staal, koper, aluminium of kunststof (o.a. PA, PE, PU, PPC, PTFE).

Toepassingen: o.a. persluchtssystemen, vacuümsystemen, airconditioning, automotive, doseersystemen, drinkwater, warme & koude drankautomaten. Ideaal voor gebruik met perslucht & vloeistoffen. Deze koppelingen zijn niet zuurbestendig en worden niet geadviseerd bij gebruik van explosieve gassen, petroleum, zuurstof of anderzijds kritische toepassingen.

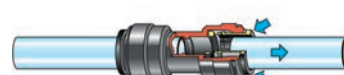
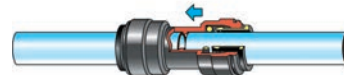
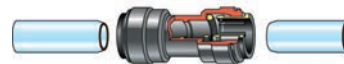
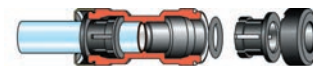
**4-8mm:** Lucht: 16 bar  
Vloeistof & lucht: 16 bar (bij +70°C 10 bar)

**10-28mm:** Lucht: 10 bar  
Vloeistof & lucht: 10 bar (bij +70°C 7 bar)



Veiligheidsfactor: 3-4

**Buistoleranties:** Binnenmaat 4-5mm: +0.05/-0.07mm  
Binnenmaat 6-28mm: +0.05/-0.01mm



**John Guest Speedfit®**

koppelingen voor sanitair,  
verwarmings- en koelsystemen  
zijn op aanvraag leverbaar



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## Rechte inschroefkoppeling



### Push-in/BSP male met O-ring

| INJG      | OD mm | BSPP | €    |
|-----------|-------|------|------|
| 10010410G | 4     | 1/8" | 2.25 |
| 10010413G | 4     | 1/4" | 2.90 |
| 10010610G | 6     | 1/8" | 2.70 |
| 10010613G | 6     | 1/4" | 2.90 |
| 10010810G | 8     | 1/8" | 2.90 |
| 10010813G | 8     | 1/4" | 2.90 |
| 10010817G | 8     | 3/8" | 4.05 |
| 10011013G | 10    | 1/4" | 4.90 |
| 10011017G | 10    | 3/8" | 5.35 |
| 10011021G | 10    | 1/2" | 6.90 |
| 10011217G | 12    | 3/8" | 6.45 |
| 10011221G | 12    | 1/2" | 7.15 |
| 10011521G | 15    | 1/2" | 8.40 |
| 10011527G | 15    | 3/4" | 9.50 |
| 10011821G | 18    | 1/2" | 8.70 |
| 10012227G | 22    | 3/4" | 9.00 |



### Push-in/BSPT male

| INJG      | OD mm | BSPT | €    |
|-----------|-------|------|------|
| 10000410G | 4     | 1/8" | 2.20 |
| 10000413G | 4     | 1/4" | 2.90 |
| 10000610G | 6     | 1/8" | 2.70 |
| 10000613G | 6     | 1/4" | 2.90 |
| 10000810G | 8     | 1/8" | 2.90 |
| 10000813G | 8     | 1/4" | 3.05 |
| 10000817G | 8     | 3/8" | 4.05 |
| 10001013G | 10    | 1/4" | 4.75 |
| 10001017G | 10    | 3/8" | 4.90 |
| 10001021G | 10    | 1/2" | 6.35 |
| 10001217G | 12    | 3/8" | 6.35 |
| 10001221G | 12    | 1/2" | 6.90 |

## Rechte koppeling



### Push-in

| INJG      | OD mm | €     |
|-----------|-------|-------|
| 10110400G | 4     | 3.35  |
| 10110600G | 6     | 3.45  |
| 10110800G | 8     | 3.70  |
| 10111000G | 10    | 4.90  |
| 10111200G | 12    | 5.55  |
| 10111500G | 15    | 6.25  |
| 10111800G | 18    | 7.50  |
| 10112200G | 22    | 9.10  |
| 10112800G | 28    | 10.85 |

### Push-in - verloop

| INJG      | OD mm | OD mm | €    |
|-----------|-------|-------|------|
| 10140604G | 6     | 4     | 3.70 |
| 10140804G | 8     | 4     | 3.70 |
| 10140806G | 8     | 6     | 4.25 |
| 10141004G | 10    | 4     | 4.75 |
| 10141006G | 10    | 6     | 4.75 |
| 10141008G | 10    | 8     | 4.35 |
| 10141208G | 12    | 8     | 5.65 |
| 10141210G | 12    | 10    | 6.90 |

## Kniekoppeling



### Push-in

| INJG      | OD mm | €     |
|-----------|-------|-------|
| 10020400G | 4     | 3.55  |
| 10020600G | 6     | 4.05  |
| 10020800G | 8     | 4.35  |
| 10021000G | 10    | 6.35  |
| 10021200G | 12    | 7.35  |
| 10021500G | 15    | 8.30  |
| 10021800G | 18    | 10.60 |
| 10022200G | 22    | 12.60 |
| 10022800G | 28    | 29.45 |

### Push-in - verloop

| INJG      | OD mm | OD mm | €    |
|-----------|-------|-------|------|
| PM210604E | 6     | 4     | 4.30 |
| PM210804E | 8     | 4     | 4.30 |
| PM210806E | 8     | 6     | 5.10 |
| PM211004E | 10    | 4     | 6.75 |
| PM211006E | 10    | 6     | 6.10 |
| PM211008E | 10    | 8     | 6.75 |
| PM211208E | 12    | 8     | 6.20 |
| PM211210E | 12    | 10    | 6.25 |

## Knie inschroefkoppeling



### Push-in/BSP male met O-ring - instelbaar (samengesteld artikel)

| INJG      | OD mm | BSPP | €     |
|-----------|-------|------|-------|
| 10050410G | 4     | 1/8" | 5.20  |
| 10050413G | 4     | 1/4" | 5.20  |
| 10050610G | 6     | 1/8" | 5.55  |
| 10050613G | 6     | 1/4" | 5.65  |
| 10050810G | 8     | 1/8" | 6.05  |
| 10050813G | 8     | 1/4" | 6.20  |
| 10050817G | 8     | 3/8" | 6.55  |
| 10051013G | 10    | 1/4" | 8.70  |
| 10051017G | 10    | 3/8" | 9.75  |
| 10051021G | 10    | 1/2" | 10.25 |
| 10051217G | 12    | 3/8" | 10.60 |
| 10051221G | 12    | 1/2" | 11.85 |
| 10051517G | 15    | 3/8" | 15.50 |
| 10051521G | 15    | 1/2" | 13.85 |
| 10051821G | 18    | 1/2" | 18.35 |
| 10052221G | 22    | 1/2" | 19.60 |
| 10052227G | 22    | 3/4" | 22.85 |



### Push-in/BSPT male - instelbaar (samengesteld artikel)

| INJG      | OD mm | BSPT | €     |
|-----------|-------|------|-------|
| 10550410G | 4     | 1/8" | 5.10  |
| 10550413G | 4     | 1/4" | 5.10  |
| 10550610G | 6     | 1/8" | 5.20  |
| 10550613G | 6     | 1/4" | 5.55  |
| 10550810G | 8     | 1/8" | 5.85  |
| 10550813G | 8     | 1/4" | 6.05  |
| 10550817G | 8     | 3/8" | 6.40  |
| 10551013G | 10    | 1/4" | 8.15  |
| 10551017G | 10    | 3/8" | 8.85  |
| 10551021G | 10    | 1/2" | 9.75  |
| 10551217G | 12    | 3/8" | 10.25 |
| 10551221G | 12    | 1/2" | 11.15 |

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## Tee inschroefkoppeling



Push-in/BSP male met O-ring -  
instelbaar (samengesteld artikel)

| INJG      | OD<br>mm | BSPP | €     |
|-----------|----------|------|-------|
| 10060410G | 4        | 1/8" | 6.40  |
| 10060413G | 4        | 1/4" | 6.40  |
| 10060610G | 6        | 1/8" | 6.55  |
| 10060613G | 6        | 1/4" | 7.05  |
| 10060810G | 8        | 1/8" | 7.50  |
| 10060813G | 8        | 1/4" | 7.50  |
| 10060817G | 8        | 3/8" | 8.15  |
| 10061013G | 10       | 1/4" | 9.00  |
| 10061017G | 10       | 3/8" | 10.00 |
| 10061021G | 10       | 1/2" | 10.60 |
| 10061217G | 12       | 3/8" | 11.25 |
| 10061221G | 12       | 1/2" | 12.65 |
| 10061517G | 15       | 3/8" | 17.95 |
| 10061521G | 15       | 1/2" | 16.10 |
| 10061821G | 18       | 1/2" | 22.65 |
| 10062221G | 22       | 1/2" | 24.75 |
| 10062227G | 22       | 3/4" | 28.10 |



Push-in/BSPT male - instelbaar  
(samengesteld artikel)

| INJG      | OD<br>mm | BSPT | €     |
|-----------|----------|------|-------|
| 10560410G | 4        | 1/8" | 6.20  |
| 10560413G | 4        | 1/4" | 6.20  |
| 10560610G | 6        | 1/8" | 6.55  |
| 10560613G | 6        | 1/4" | 6.55  |
| 10560810G | 8        | 1/8" | 7.25  |
| 10560813G | 8        | 1/4" | 7.25  |
| 10560817G | 8        | 3/8" | 7.80  |
| 10561013G | 10       | 1/4" | 8.70  |
| 10561017G | 10       | 3/8" | 9.00  |
| 10561021G | 10       | 1/2" | 10.25 |
| 10561217G | 12       | 3/8" | 11.05 |
| 10561221G | 12       | 1/2" | 11.85 |



Push-in/BSP male met O-ring - zij-tee -  
instelbaar (samengesteld artikel)

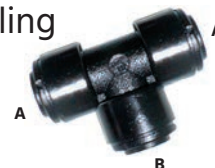
| INJG      | OD<br>mm | BSPP | €     |
|-----------|----------|------|-------|
| 10070410G | 4        | 1/8" | 6.40  |
| 10070413G | 4        | 1/4" | 6.40  |
| 10070610G | 6        | 1/8" | 6.55  |
| 10070613G | 6        | 1/4" | 7.05  |
| 10070810G | 8        | 1/8" | 7.50  |
| 10070813G | 8        | 1/4" | 7.50  |
| 10070817G | 8        | 3/8" | 8.15  |
| 10071013G | 10       | 1/4" | 9.00  |
| 10071017G | 10       | 3/8" | 10.00 |
| 10071021G | 10       | 1/2" | 10.60 |
| 10071217G | 12       | 3/8" | 11.25 |
| 10071221G | 12       | 1/2" | 12.65 |
| 10071517G | 15       | 3/8" | 17.95 |
| 10071521G | 15       | 1/2" | 16.10 |
| 10071821G | 18       | 1/2" | 22.65 |
| 10072221G | 22       | 1/2" | 24.75 |
| 10072227G | 22       | 3/4" | 28.10 |



Push-in/BSPT male - zij-tee - instelbaar  
(samengesteld artikel)

| INJG      | OD<br>mm | BSPT | €     |
|-----------|----------|------|-------|
| 10570410G | 4        | 1/8" | 6.20  |
| 10570413G | 4        | 1/4" | 6.20  |
| 10570610G | 6        | 1/8" | 6.55  |
| 10570613G | 6        | 1/4" | 8.15  |
| 10570810G | 8        | 1/8" | 7.25  |
| 10570813G | 8        | 1/4" | 7.25  |
| 10570817G | 8        | 3/8" | 7.80  |
| 10571013G | 10       | 1/4" | 8.70  |
| 10571017G | 10       | 3/8" | 9.00  |
| 10571021G | 10       | 1/2" | 10.25 |
| 10571217G | 12       | 3/8" | 11.05 |
| 10571221G | 12       | 1/2" | 11.85 |

## Tee koppeling



Push-in

| INJG      | OD<br>A<br>mm | OD<br>B<br>mm | €     |
|-----------|---------------|---------------|-------|
| 10030400G | 4             | 4             | 4.90  |
| 10030600G | 6             | 6             | 5.35  |
| 10030800G | 8             | 8             | 5.65  |
| 10031000G | 10            | 10            | 6.90  |
| 10031200G | 12            | 12            | 8.20  |
| 10031500G | 15            | 15            | 10.25 |
| 10031800G | 18            | 18            | 14.50 |
| 10032200G | 22            | 22            | 17.40 |
| 10032800G | 28            | 28            | 35.45 |

Push-in - verloop

| INJG      | OD<br>mm | OD<br>mm | €     |
|-----------|----------|----------|-------|
| 10031815G | 18       | 15       | 20.70 |
| 10032215G | 22       | 15       | 17.40 |

## Schotkoppeling



Push-in

| INJG      | OD<br>mm | €     |
|-----------|----------|-------|
| 10090400G | 4        | 4.90  |
| 10090600G | 6        | 6.00  |
| 10090800G | 8        | 6.25  |
| 10091000G | 10       | 9.15  |
| 10091200G | 12       | 10.70 |

## Y-koppeling



Push-in

| INJG      | OD<br>mm | €    |
|-----------|----------|------|
| 10170400G | 4        | 5.35 |
| 10170600G | 6        | 5.65 |
| 10170800G | 8        | 6.25 |
| PM2310E   | 10       | 7.10 |
| PM2312E   | 12       | 7.35 |

## U-koppeling 180°



Push-in

| INJG      | OD<br>mm | €     |
|-----------|----------|-------|
| 11801500G | 15       | 11.65 |



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## Rechte steelkoppeling


 Steel/BSP male  
met O-ring

| INJG      | OD<br>mm | BSPP       | €     |
|-----------|----------|------------|-------|
| 10100410G | 4        | 1/8"       | 1.25  |
| 10100413G | 4        | 1/4"       | 1.25  |
| 10100610G | 6        | 1/8"       | 1.05  |
| 10100613G | 6        | 1/4"       | 1.25  |
| 10100810G | 8        | 1/8"       | 1.50  |
| 10100813G | 8        | 1/4"       | 1.50  |
| 10100817G | 8        | 3/8"       | 2.20  |
| 10101013G | 10       | 1/4"       | 1.85  |
| 10101017G | 10       | 3/8"       | 2.80  |
| 10101021G | 10       | 1/2"       | 3.35  |
| 10101217G | 12       | 3/8"       | 2.50  |
| 10101221G | 12       | 1/2"       | 3.60  |
| 10101517G | 15       | 3/8"       | 6.25  |
| 10101521G | 15       | 1/2"       | 4.50  |
| 10101821G | 18       | 1/2"       | 6.55  |
| 10102221G | 22       | 1/2"       | 5.55  |
| 10102227G | 22       | 3/4"       | 8.70  |
| 10102832G | 28       | 1" Messing | 26.75 |



Steel/BSPT male

| INJG      | OD<br>mm | BSPT | €    |
|-----------|----------|------|------|
| 10300410G | 4        | 1/8" | 1.05 |
| 10300413G | 4        | 1/4" | 1.05 |
| 10300610G | 6        | 1/8" | 1.05 |
| 10300613G | 6        | 1/4" | 1.05 |
| 10300810G | 8        | 1/8" | 1.05 |
| 10300813G | 8        | 1/4" | 1.05 |
| 10300817G | 8        | 3/8" | 1.95 |
| 10301013G | 10       | 1/4" | 1.25 |
| 10301017G | 10       | 3/8" | 2.00 |
| 10301021G | 10       | 1/2" | 2.90 |
| 10301217G | 12       | 3/8" | 2.20 |
| 10301221G | 12       | 1/2" | 2.90 |



Steel/slangpilaar - verloop

| INJG      | OD<br>A<br>mm | OD<br>B<br>mm | €    |
|-----------|---------------|---------------|------|
| 10160604G | 6             | 4             | 3.35 |
| 10160806G | 8             | 6             | 3.45 |
| 10161008G | 10            | 8             | 3.45 |



Steel/push-in - verloop

| INJG      | OD<br>A<br>mm | OD<br>B<br>mm | €     |
|-----------|---------------|---------------|-------|
| 10120604G | 6             | 4             | 2.55  |
| 10120804G | 8             | 4             | 2.80  |
| 10120806G | 8             | 6             | 2.90  |
| 10121006G | 10            | 6             | 2.90  |
| 10121008G | 10            | 8             | 3.45  |
| 10121208G | 12            | 8             | 3.70  |
| 10121210G | 12            | 10            | 6.75  |
| 10121510G | 15            | 10            | 8.25  |
| 10121512G | 15            | 12            | 7.80  |
| 10121815G | 18            | 15            | 8.90  |
| 10122215G | 22            | 15            | 9.35  |
| 10122218G | 22            | 18            | 9.35  |
| 10122815G | 28            | 15            | 14.90 |

## Knie steelkoppeling



Steel/push-in

| INJG      | OD<br>mm | €     |
|-----------|----------|-------|
| 10150400G | 4        | 3.45  |
| 10150600G | 6        | 3.35  |
| 10150800G | 8        | 4.35  |
| 10151000G | 10       | 6.25  |
| 10151200G | 12       | 7.30  |
| 10151500G | 15       | 10.40 |
| 10151800G | 18       | 10.70 |
| 10152200G | 22       | 14.25 |

## Plug



Zwart

| INJG      | OD<br>mm | €    |
|-----------|----------|------|
| 10131501G | 15       | 2.85 |
| 10131801G | 18       | 4.05 |
| 10132201G | 22       | 3.40 |
| 10132801G | 28       | 4.75 |

Rood

| INJG      | OD<br>mm | €    |
|-----------|----------|------|
| 10130403G | 4        | 0.75 |
| 10130603G | 6        | 0.90 |
| 10130803G | 8        | 1.05 |
| 10131003G | 10       | 2.25 |
| 10131203G | 12       | 2.50 |

## Blindkap

 Push-in - voor het  
afpluggen van leidingen


| INJG      | OD<br>mm | €    |
|-----------|----------|------|
| 10241500G | 15       | 4.90 |
| 10242200G | 22       | 5.35 |

## Banjohuis



Push-in - enkel

| INJG      | OD<br>mm | BSPP | €    |
|-----------|----------|------|------|
| RM150411E | 4        | 1/8" | 5.10 |
| RM150511E | 5        | 1/8" | 2.60 |
| RM150811E | 8        | 1/4" | 4.90 |
| RM151013E | 10       | 3/8" | 5.85 |
| RM151214E | 12       | 1/2" | 8.20 |

## Cartridge insert



Kunststof

| INJG      | OD<br>mm | €    |
|-----------|----------|------|
| 10190600G | 6        | 2.55 |
| 10190800G | 8        | 2.55 |
| 10191000G | 10       | 3.35 |
| 10191200G | 12       | 3.55 |
| 10191500G | 15       | 6.00 |

## Slotkap



Zwart

| INJG      | OD<br>mm | €    |
|-----------|----------|------|
| 10180400G | 4        | 0.35 |
| 10180600G | 6        | 0.35 |
| 10180800G | 8        | 0.40 |
| 10181000G | 10       | 0.40 |
| 10181200G | 12       | 0.40 |
| 10181500G | 15       | 0.75 |
| 10181800G | 18       | 0.80 |
| 10182200G | 22       | 0.85 |

## Slotclip



Wit

| INJG      | OD<br>mm | €    |
|-----------|----------|------|
| 10220400G | 4        | 0.25 |
| 10220600G | 6        | 0.20 |
| 10220800G | 8        | 0.25 |
| 10221000G | 10       | 0.25 |
| 10221200G | 12       | 0.30 |
| 10221500G | 15       | 0.30 |
| 10221800G | 18       | 0.50 |
| 10222200G | 22       | 0.30 |

# Praktische informatie

## Conversietabellen

| Flow                     | Symbol              | Factor   | Conversie naar      |
|--------------------------|---------------------|----------|---------------------|
| Kubieke voet per minuut  | scfm                | x 1.699  | m <sup>3</sup> /h   |
| Kubieke voet per minuut  | scfm                | x 0.0283 | m <sup>3</sup> /min |
| Kubieke voet per minuut  | scfm                | x 28.316 | l/min               |
| Kubieke voet per minuut  | scfm                | x 0.4719 | l/s                 |
| Kubieke meter per minuut | m <sup>3</sup> /min | x 35.315 | scfm                |
| Kubieke meter per uur    | m <sup>3</sup> /h   | x 0.5885 | scfm                |
| Liters per minuut        | l/min               | x 0.0353 | scfm                |
| Liters per seconde       | l/s                 | x 2.119  | scfm                |

| Druk                   | kPa | bar   | psi   | kg/cm <sup>2</sup> |
|------------------------|-----|-------|-------|--------------------|
| 1 kPa =                | 1   | 0.01  | 0.145 | 0.0102             |
| 1 bar =                | 100 | 1     | 14.5  | 1.02               |
| 1 psi =                | 6.9 | 0.069 | 1     | 0.07               |
| 1 kg/cm <sup>2</sup> = | 98  | 0.981 | 14.2  | 1                  |

| Vermogen | Symbol | Factor  | Conversie naar |
|----------|--------|---------|----------------|
| Kilowatt | kW     | x 1.341 | PK             |
| Vermogen | PK     | x 0.746 | kW             |

## Maximale aanbevolen flow

| Nominale boring (mm) | Flow @ 7bar (l/s) |
|----------------------|-------------------|
| 10                   | 5                 |
| 15                   | 10                |
| 20                   | 17                |
| 25                   | 25                |
| 32                   | 50                |
| 40                   | 65                |
| 50                   | 100               |
| 65                   | 180               |
| 80                   | 240               |

Bovenstaande data is gebaseerd op luchtstroming door stalen buis volgens BS1387

## Theoretische flow

(richtlijn voor luchtstroom door pneumatische leiding)

| Ø<br>(mm) | Flow in liters per seconde |        |        |        |        |        |
|-----------|----------------------------|--------|--------|--------|--------|--------|
|           | 2 bar                      | 4 bar  | 6 bar  | 7 bar  | 8 bar  | 10 bar |
| 1.0       | 0.453                      | 0.733  | 1.051  | 1.201  | 1.351  | 1.649  |
| 1.5       | 1.021                      | 1.699  | 2.366  | 2.689  | 3.049  | 3.715  |
| 2.0       | 1.815                      | 3.016  | 4.198  | 4.798  | 5.398  | 6.597  |
| 3.0       | 4.082                      | 6.764  | 9.463  | 10.812 | 12.162 | 14.844 |
| 4.0       | 7.264                      | 12.045 | 16.823 | 19.159 | 21.66  | 26.41  |
| 5.0       | 11.346                     | 18.826 | 26.32  | 29.99  | 33.82  | 41.32  |
| 6.0       | 16.34                      | 27.16  | 37.82  | 43.32  | 48.65  | 59.5   |
| 8.0       | 29.16                      | 48.15  | 67.3   | 76.9   | 86.5   | 105.6  |
| 10.0      | 43.32                      | 75.3   | 105.1  | 120.1  | 135.1  | 164.9  |
| 12.0      | 65.3                       | 108.3  | 151.4  | 173.3  | 194.6  | 238.2  |
| 15.0      | 102.1                      | 169.9  | 236.6  | 269.9  | 304    | 371.5  |
| 20.0      | 181.6                      | 301.5  | 419.8  | 479.8  | 539.8  | 659.7  |
| 25.0      | 283.2                      | 469.8  | 658    | 749.7  | 844.7  | 1031   |

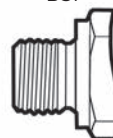
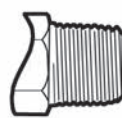
De gegevens op deze pagina zijn alleen als richtlijn bedoeld. Wij aanvaarden geen verantwoordelijkheid voor mogelijke fouten die hier of elders in deze catalogus staan vermeldt. We behouden ons het recht om technische specificaties zonder kennisgeving te wijzigen.

## Schroefdraadmaten

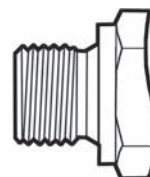
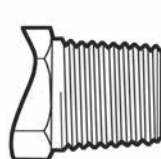
(Ware grootte)

BSPT

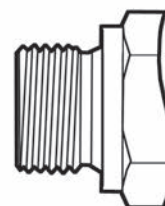
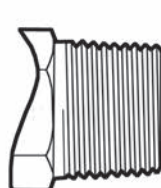
BSP



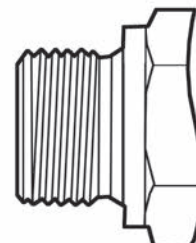
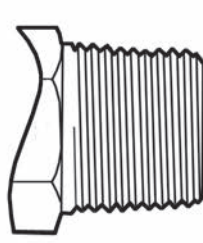
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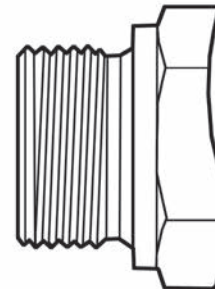
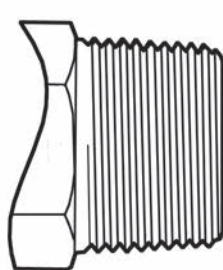
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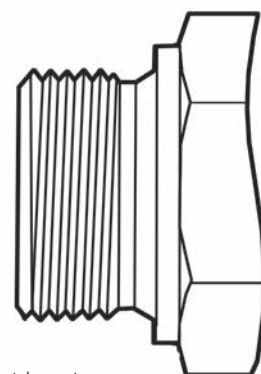
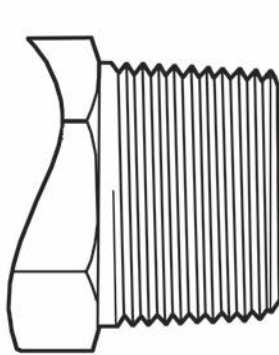
3/8"



1/2"



3/4"



1"