

Compression pipe couplings

Stop nuts



Stainless steel V4A 1.4571 / AISI 316
Ti. Stop nuts as per DIN 3870

| R+M Nr. | ⊙ |
|---------|-----------|
| 590 081 | M14 x 1.5 |
| 590 101 | M16 x 1.5 |
| 590 121 | M18 x 1.5 |
| 590 123 | M20 x 1.5 |
| 590 151 | M22 x 1.5 |
| 590 163 | M24 x 1.5 |
| 590 181 | M26 x 1.5 |
| 590 203 | M30 x 2 |
| 590 221 | M36 x 2 |
| 590 303 | M42 x 2 |

Bicone rings



Hardened stainless steel. Bicone ring as per DIN 3861 Form B

| R+M Nr. | RØ | TYP |
|---------|-------|-----|
| 590 082 | 8 mm | L |
| 590 102 | 10 mm | L |
| 590 122 | 12 mm | L |
| 590 122 | 12 mm | S |
| 590 152 | 15 mm | L |
| 590 164 | 16 mm | S |
| 590 182 | 18 mm | L |
| 590 204 | 20 mm | S |
| 590 222 | 22 mm | L |
| 590 304 | 30 mm | S |

Mounting bracket



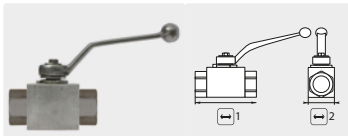
Mount for 500 bar ball valves 3/8" and 1/2"

| R+M Nr. | M |
|---------|-----------------|
| 708 00 | stainless steel |

Please follow the assembly instructions DIN 3859.

High pressure ball valves

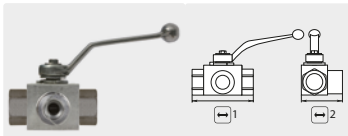
Standard



Zinc-plated steel. Lever Zn.
Ball chrome-plated.
Max. 80 °C

| R+M Nr. | ⊙ | P | 1 | 2 |
|---------|------|---------|----|----|
| 706 03 | 1/4" | 500 bar | 69 | 26 |
| 706 10 | 3/8" | 500 bar | 72 | 32 |
| 706 15 | 1/2" | 500 bar | 83 | 35 |
| 706 18 | 3/4" | 315 bar | 95 | 49 |

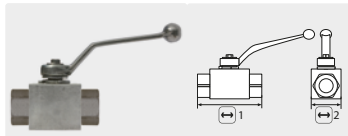
High pressure ball valves



Zinc-plated steel. Lever Zn.
Ball chrome-plated. L-form.
Max. 80 °C

| R+M Nr. | ⊙ | P | 1 | 2 |
|---------|------|---------|----|----|
| 706 23 | 1/4" | 500 bar | 69 | 48 |
| 706 24 | 3/8" | 500 bar | 72 | 52 |
| 706 25 | 1/2" | 500 bar | 83 | 59 |
| 706 27 | 3/4" | 315 bar | 95 | 72 |

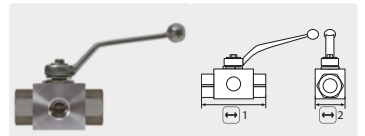
Standard stainless steel



Stainless steel V4A / AISI 316 Ti.
Ball stainless steel.
Max. 100 °C

| R+M Nr. | ⊙ | P | 1 | 2 |
|---------|------|---------|----|----|
| 707 15 | 1/4" | 500 bar | 69 | 26 |
| 707 25 | 3/8" | 500 bar | 72 | 32 |
| 707 35 | 1/2" | 500 bar | 83 | 35 |
| 707 45 | 3/4" | 315 bar | 95 | 49 |

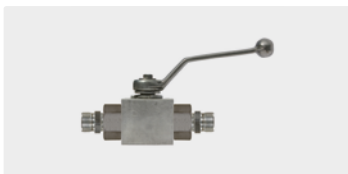
HP ball valves stainless steel



Stainless steel V4A / AISI 316 Ti.
Lever Zn. Ball stainless steel. L-form.
Max. 100 °C

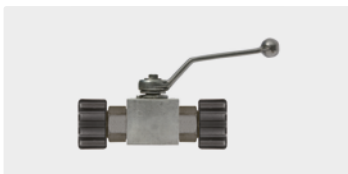
| R+M Nr. | ⊙ | P | 1 | 2 |
|---------|------|---------|----|----|
| 706 279 | 1/4" | 500 bar | 69 | 48 |
| 706 269 | 3/8" | 500 bar | 72 | 52 |
| 706 260 | 1/2" | 500 bar | 83 | 57 |
| 706 299 | 3/4" | 315 bar | 95 | 72 |

Valves with connections



Zinc-plated steel. Lever Zn.
Ball chrome-plated.
Max. 500 bar / 80 °C

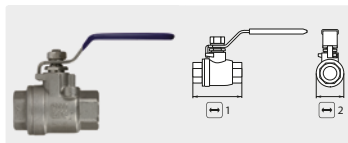
| R+M Nr. | ⊙ | ⊙ | 1 |
|---------|-------|----------|-----|
| 706 05 | M22 M | M22 F | 65 |
| 706 151 | M22 M | tube ⊙16 | 83 |
| 706 20 | M18 M | M18 M | 64 |
| 706 101 | M22 M | M22 M | 100 |



Zinc-plated steel. Lever Zn.
Ball chrome-plated.
Max. 500 bar / 80 °C

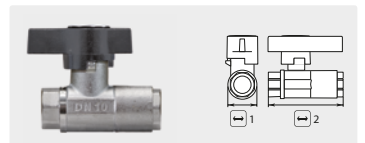
| R+M Nr. | ⊙ | ⊙ | 1 |
|---------|-------|-------|-----|
| 706 031 | M22 F | M22 F | 110 |

High pressure ball valves



Stainless steel V2A / AISI 304.
Ball stainless steel.
Max. 140 bar / 60 °C

| R+M Nr. | ⊙ | 1 | 2 |
|---------|------|----|----|
| 707 10 | 1/4" | 52 | 28 |
| 707 20 | 3/8" | 52 | 28 |
| 707 30 | 1/2" | 64 | 31 |
| 707 40 | 3/4" | 71 | 35 |



Nickel-plated brass.
Ball chrome-plated.
Max. 210 bar / 80 °C

| R+M Nr. | ⊙ | 1 | 2 |
|------------|------|----|----|
| 705 383 82 | 3/8" | 30 | 75 |
| 705 121 22 | 1/2" | 36 | 85 |

Further ball valve models are available on request.

Symbols ⊙ thread RØ pipe diameter in mm 1 length in mm M material TYP type 1 height en mm V voltage 1 flow