

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.	R∅	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

Pre-assembly connecting pieces



Hardened. For the pre-assembly of cutting rings

R+M Nr.	R∅	TYP
590 105	10 mm	L
590 124	12 mm	L
590 125	12 mm	S
590 153	15 mm	L
590 165	16 mm	S
590 183	18 mm	L
590 205	20 mm	S
590 223	22 mm	L

Mounting bracket



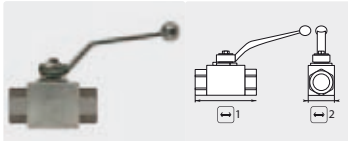
Mount for 500 bar ball valves 3/8" and 1/2"

R+M Nr.	M
708 00	stainless steel

Please follow the assembly instructions DIN 3859.

High pressure ball valves

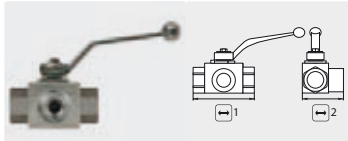
Standard



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

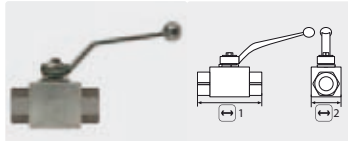
High pressure ball valves



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

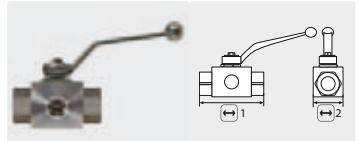
Standard stainless steel



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

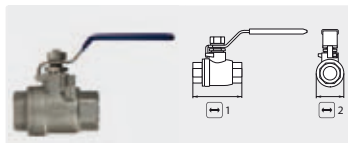
R+M Nr.	⊖	⊕	↔
706 05	M22 M	M22 F	65
706 151	M22 M	tube ∅16	83
706 20	M18 M	M18 M	64
706 101	M22 M	M22 M	100



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

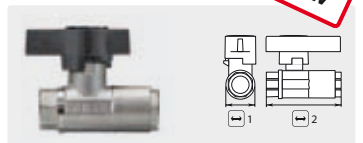
R+M Nr.	⊖	⊕	↔
706 031	M22 F	M22 F	110

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 R∅ pipe diameter in mm ↔ length in mm M material TYP type VPE packing unit 🚚 shipment by truck