

Selection and Ordering data

Primary shut-off valves, without certificate

Max. working pressure	Characteristic ¹⁾	Material	Mat. No.	Spindle thread	Connections	Approx. weight kg	Order No.
Shut-off valve for non-aggressive liquids, gases and vapors							7MF9017-1 ■ A
160 bar (2321 psi)	A	P250GH	1.0460	Internal	Threaded socket G½ form R, DIN 19207	0.8	A
160 bar (2321 psi)	A	P250GH	1.0460	Internal	Threaded socket G½ form R, DIN 19207 DIN 19207 and pipe union with ferrule for pipe Ø 12 mm, S series	0.8	B
400 bar (5800 psi)	C	P250GH	1.0460	Internal	Pipe union with ferrule for pipe Ø 12 mm, S series	1	C
400 bar (5800 psi)	C	P250GH	1.0460	Internal	Pipe union with ferrule for pipe Ø 14 mm, S series	1	D
500 bar (7252 psi)	D	16 Mo 3	1.5415	External	Welding sleeves Ø 14 mm × 2.5 mm	1.6	F
500 bar (7252 psi)	E	11 CrMo 9 10	1.7383	External	Welding sleeves Ø 14 mm × 2.5 mm	1.6	G
500 bar (7252 psi)	D	16 Mo 3	1.5415	External	Welding sleeves Ø 21.3 mm × 6.3 mm and Ø 14 mm × 2.5 mm	1.6	H
500 bar (7252 psi)	D	16 Mo 3	1.5415	External	Welding sleeves Ø 24 mm × 7.1 mm and Ø 14 mm × 2.5 mm	1.6	J
500 bar (7252 psi)	E	11 CrMo 9 10	1.7383	External	Welding sleeves Ø 24 mm × 7.1 mm and Ø 14 mm × 2.5 mm	1.6	K
Shut-off valve for aggressive liquids and gases							7MF9017-2 ■ A
160 bar (2321psi)	F	X 6 CrNiMoTi 17 12 2	1.4571/ 316Ti	Internal	Threaded socket G½ form R, DIN 19207 DIN 19207 and pipe union with ferrule for pipe Ø 12 mm, S series	0.8	B
400 bar (5800 psi)	G	X 6 CrNiMoTi 17 12 2	1.4571/ 316Ti	Internal	Pipe union with ferrule for pipe Ø 12 mm, S series	1	C
400 bar (5800 psi)	H	X 6 CrNiMoTi 17 12 2	1.4571/ 316Ti	External	Welding sleeves Ø 21.3 mm × 6.3 mm and Ø 14 mm × 2.5 mm	1.6	H
400 bar (5800 psi)	H	X 6 CrNiMoTi 17 12 2	1.4571/ 316Ti	External	Welding sleeves Ø 24 mm × 7.1 mm and Ø 14 mm × 2.5 mm	1.6	J

Accessories

Factory test certificate EN 10204-2.2

Material acceptance test certificate EN 10204-3.1

7MF9000-8AB

7MF9000-8AD

¹⁾ See Figure "Permissible working pressure as a function of the permissible working temperature"