

Stainless steel, 1-piece, mini-series.

Housing	Stainless steel 1.4408
Ball	Stainless steel 1.4408
Ball seal	RPTFE (15 % glass fibre reinforced)
Stem seal	RPTFE (15 % glass fibre reinforced)
Hand lever	Stainless steel 1.4301, with plastic coating
Operating temperature	-20 °C to 150 °C
Operating pressure	max. 63 bar (dependent on temperature)
Benchmarks	<p>G 1/4 to G 1: 20 °C: 70 bar, 60 °C: 65 bar, 100 °C: 45 bar, 150 °C: 7 bar, 180 °C: 4 bar, 200 °C: 0 bar</p> <p>G 1 1/4 to G 1 1/2: 20 °C: 70 bar, 60 °C: 55 bar, 100 °C: 35 bar, 150 °C: 7 bar, 180 °C: 4 bar, 200 °C: 0 bar</p> <p>G 2: 20 °C: 60 bar, 60 °C: 40 bar, 100 °C: 30 bar, 150 °C: 5 bar, 180 °C: 4 bar, 200 °C: 0 bar</p>

Ball valve, mini-series, with reduced bore

Art. No.	Type No.	Thread	DN	∅ d mm	W mm	H mm	L mm
103481	375.01-ES	G 1/4	8	5.5	69.0	34.0	39.0
103482	375.02-ES	G 3/8	10	7.5	83.0	38.0	44.0
103483	375.03-ES	G 1/2	15	9.5	96.0	41.0	59.0
103484	375.04-ES	G 3/4	20	13	96.0	45.0	60.0
103485	375.05-ES	G 1	25	16	116.0	52.0	72.0
103486	375.06-ES	G 1 1/4	32	20	116.0	57.0	77.0
103487	375.07-ES	G 1 1/2	40	25	158.0	62.0	84.0
103488	375.08-ES	G 2	50	32	158.0	68.0	100.0



375.01-ES

Materials list

No.	Description	Material
1	Body	CF8M
2	Cap	CF8M
3	Ball	CF8M
4	Seat	RPTFE
5	Stem	SUS316
6	Gasket	RPTFE
7	Thrust washer	25 % R+PTFE
8	Packing	RPTFE
9	Washer	SUS304
10	Spring washer	SUS304
11	Stem nut	SUS304
12	Locking device	SUS304
13	Handle	SUS304
14	Plastic cover	Plastic

