Standard Series



For common industrial applications, these ball valves are equipped with fluoropolymer seals and a lockable system.

Technical Characteristics

Model	Standard and Lockable Series	Compact Series
Compatible Fluids	Compressed air Other fluids : see compatibility chart at the end of this chapter	
Working Pressure	0 to 40 bar up to 2'' 0 to 30 bar over 2'' excepted BVG4P-LOCK and BVG4-LOCK: 0 to 14 bar	0 to 30 bar
Working Temperature	-20°C to +170°C Excepted BVG4P-LOCK: -10°C to + 100°C	-10°C to +90°C

Reliable performance is dependent upon the type of fluid conveyed.

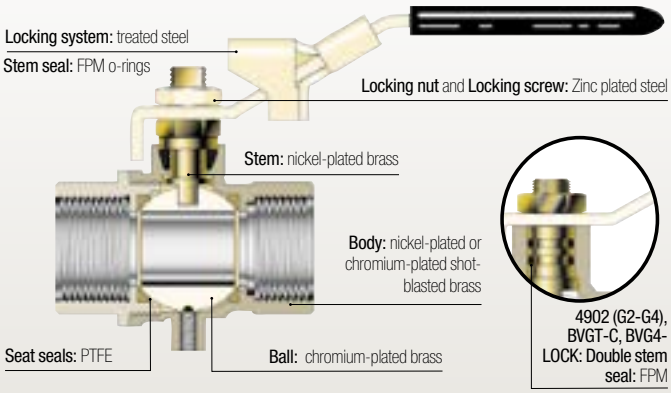
Advantages

- Long or butterfly handle
- Full fluid flow
- A lockable version for safety in use
- Corrosion resistance thanks to chemical nickel plating

Component Materials

Silicone-free

Long lever: Geomet® plated steel
Compact Series lever: technical polymer
Butterfly lever: Aluminium



Regulations

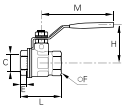
Industrial:

- **PED**
- **REACH**
- **RoHS**

4902 2/2 Standard In-Line Ball Valve, Female BSPP Thread

Nickel-plated brass, PTFE





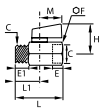
DN	C		E	F	H	L	M	PN	Kg
8	G1/4	**4902 10 13**	9	17	38	39	82	40	0.131
10	G/8	**4902 10 17**	9	20	38	39	82	40	0.117
15	G1/2	**4902 15 21**	11	25	43	50	100	40	0.204
20	G3/4	**4902 20 27**	12	31	50	54	120	40	0.329
25	G1	**4902 25 34**	14	38	54	67	120	40	0.468
32	G1 1/4	**4902 32 42***	15	48	73	77	158	30	0.770
40	G1 1/2	**4902 40 49***	17	54	79	90	158	30	1.040
50	G2	**4902 50 48***	19	66	86	106	158	30	1.760
65	G2 1/2	**4902 65 47***	22	85	132	136	255	30	4.500
80	G3	**4902 80 46***	25	99	140	157	255	30	5.840
100	G4	**4902 01 45***	29	125	154	191	255	30	9.040

*Models with EC marking
Model from 2 1/2": double stem seal in FPM
Working temperature: -20°C to +170°C

4991 2/2 Standard Compact In-Line Ball Valve, Male/Female BSPP Thread

Chromium brass, PTFE



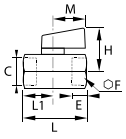


DN	C		E	E1	F	H	L	L1	M	Kg
6	G1/8	**4991 00 10**	10	10	21	30	41.5	10	24	0.089
8	G1/4	**4991 00 13**	11	11	21	30	41.5	11	24	0.082
	G3/8	**4991 00 17**	11	11	21	30	41.5	10.5	24	0.087
10	G1/2	**4991 00 21**	13	13	25	32	49	12.5	24	0.134

4992 2/2 Standard Compact In-Line Ball Valve, Female BSPP Thread

Chromium brass, PTFE





DN	C		E	F	H	L	L1	M	Kg
6	G1/8	**4992 00 10**	10	21	30	41.5	10	24	0.111
8	G1/4	**4992 00 13**	11	21	30	41.5	11	24	0.100
	G3/8	**4992 00 17**	11	21	30	41.5	10.5	24	0.094
10	G1/2	**4992 00 21**	13	25	32	49	12.5	24	0.142