



Compliant with DVGW certification, standardized threads, these valves ensure the transport of gas and water.

Technical Characteristics

- **Compatible Fluids:** Compressed air, water, gas
- **Working Pressure:** 1/4" to 2": 0 to 40 bar
- **Working Temperature:** -50°C to +170°C

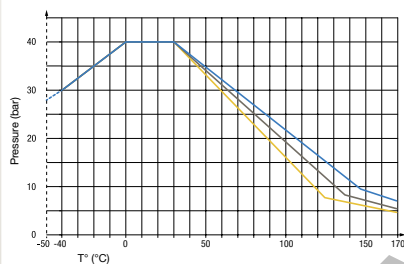
Reliable performance is dependent upon the type of fluid conveyed. Products have been tested at -50°C in static sealing and after 5 operations for a leak rate < 0,05NI/h.

Advantages

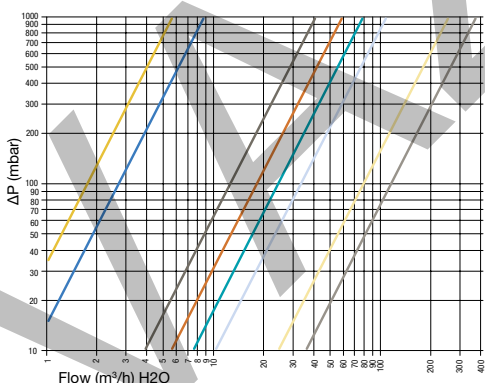
- Stem prevented from being ejected in the event of overpressure
- Two stem seal to prevent leakage
- Corrosion resistance, increased chemical compatibility thanks to chemical nickel plating
- Can be operated at very low temperatures: -50°C

Working Pressure and Temperature

Pressure - Temperature



Pressure Drop

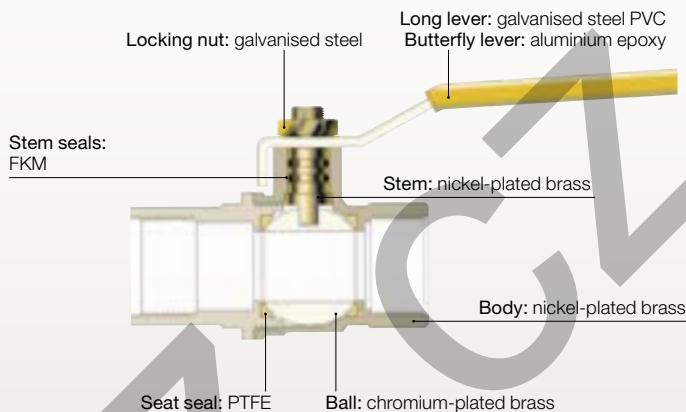


Regulations

Industrial
DI: 97/23/EC
(PED B+D module EC 1115)
Water
DVGW: W 570-1
DIN EN 13228
BGA KTW
DVGW: W270
Gas
DIN EN 33

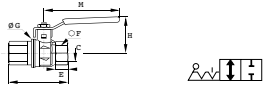
Component Materials

Silicone-free



BVG4-L 2/2 In-Line Ball Valve, Female BSPP Thread

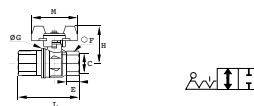
Nickel-plated brass



DN	C		E	F	G	H	L	M	Kg
8	G1/4	BVG4-1/4L	12	17	25	38	50	82	0.150
10	G3/8	BVG4-3/8L	12	20	25	38	60	82	0.161
15	G1/2	BVG4-1/2L	15.5	25	32.5	43	75	100	0.256
20	G3/4	BVG4-3/4L	17	32	39	50	80	120	0.397
25	G1	BVG4-1L	21	41	47.5	54	90	120	0.641
32	G1 1/4	BVG4-1.1/4L	23	50	59	73	110	158	0.980
40	G1 1/2	BVG4-1.1/2L	23	55	71.5	79	120	158	1.205
50	G2	BVG4-2L	26.5	70	86	86	140	158	1.960

BVGT4-L 2/2 In-Line Ball Valve, Female BSPP Thread, Butterfly Handle

Nickel-plated brass



DN	C		E	F	G	H	L	M	Kg
8	G1/4	BVGT4-1/4L	12	17	25	39	50	50	0.137
10	G3/8	BVGT4-3/8L	12	20	25	39	60	50	0.129
15	G1/2	BVGT4-1/2L	15.5	25	32.5	43	75	50	0.231
20	G3/4	BVGT4-3/4L	17	32	39	47	80	60	0.348
25	G1	BVGT4-1L	21	41	47.5	51	90	60	0.546

Compact lever