

Ball Valves, DVGW Series

The combination of long threads, a reinforced sealing system and **DVGW** certification makes this valve perfect for the **transmission of gas and water**.

Product Advantages

Reliability & Sealing

Stem prevented from being ejected in the event of overpressure
Two stem seals to prevent leakage
Date coding to guarantee quality and traceability

Optimum Performance

Full flow minimises pressure drop
Nickel-plated brass provides improved corrosion resistance and increased chemical compatibility
Can be operated at very low temperatures

Long Threads

Excellent fitting compatibility:

- dimensions compliant with DIN 3357
- BSPP threads compliant with DIN 2999/ISO 228

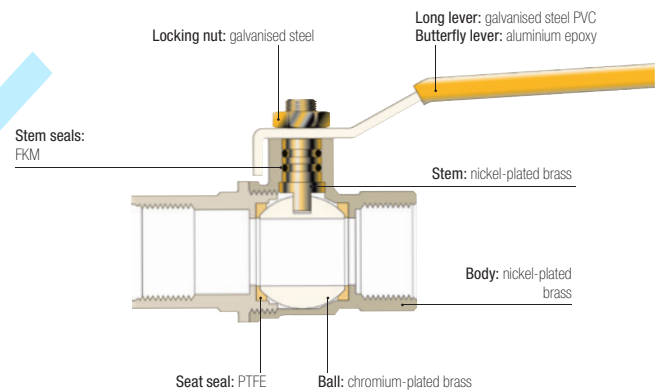


Technical Characteristics

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

Reliable performance is dependent upon the type of fluid conveyed.

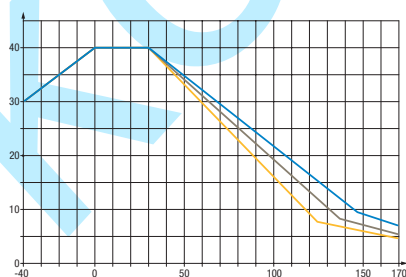
Component Materials



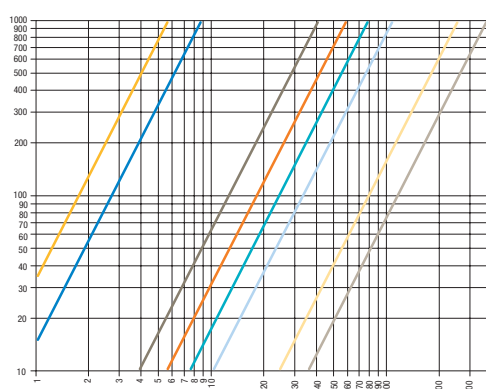
Silicone-free

Working Pressure and Temperature

Pressure - Temperature



Pressure Drop



Regulations

Industrial
DI: 97/23/EC
(PED B+D module EC 1115)


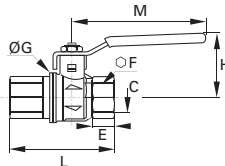


Water
DVGW: W 570-1
DIN EN 13228
BGA KTW
DVGW: W270

Gas
DIN EN 33

DVGW Series


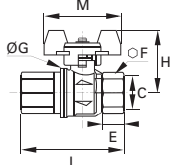

BVG4-L 2/2 In-Line Ball Valve, Female BSPP Thread



	Nickel-plated brass , PTFE				C			E	F	ØG	H	L	M	kg
	G1/4	8	BVG4-1/4L	12	20	25	38	50	82	0.150				
	G3/8	10	BVG4-3/8L	12	20	25	38	60	82	0.150				
	G1/2	15	BVG4-1/2L	15.5	25	32.5	43	75	100	0.255				
	G3/4	20	BVG4-3/4L	17	32	39	50	80	120	0.390				
	G1	25	BVG4-1L	21	41	47.5	54	90	120	0.590				
	G1¼	32	BVG4-1,1/4L	23	50	59	73	110	158	0.980				
	G1½	40	BVG4-1,1/2/4L	23	55	71.5	79	120	158	1.205				
	G2	50	BVG4-2L	26.5	70	86	86	140	158	1.960				

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



	Nickel-plated brass, PTFE			C	DN		E	F	ØG	H	L	M	kg
	G1/4	8		BVGT4-1/4L	12	20	25	39	50	50	0.150		
	G3/8	10		BVGT4-3/8L	12	20	25	39	60	50	0.150		
	G1/2	15		BVGT4-1/2L	15.5	25	32.5	43	75	50	0.230		
	G3/4	20		BVGT4-3/4L	17	32	39	47	80	60	0.350		
	G1	25		BVGT4-1L	21	41	47.5	51	90	60	0.550		
Compact lever													