

Ball Valves, High Pressure Series

These valves are suitable for **applications** with pressures **up to 300 bar**.

High performance materials and quality manufacturing allow for a wide range of operating pressures and temperatures.

Product Advantages

High Pressure & Safety

Good sealing at low and high pressure
Robust design with secure, non-removable inlet and outlet ports
Forged brass providing excellent long-term strength under severe conditions of use
100% leak-tested in production
Date coding to guarantee quality and traceability

Easy-to-Use

Fixing screws for through-bulkhead mounting
The lever may be repositioned or replaced with a handwheel
Low operating torque



Automotive Process
Foundry
Forming
Machine Tools
Textile
Spectacle-Making Industry
Turbines
Deep-Sea Diving

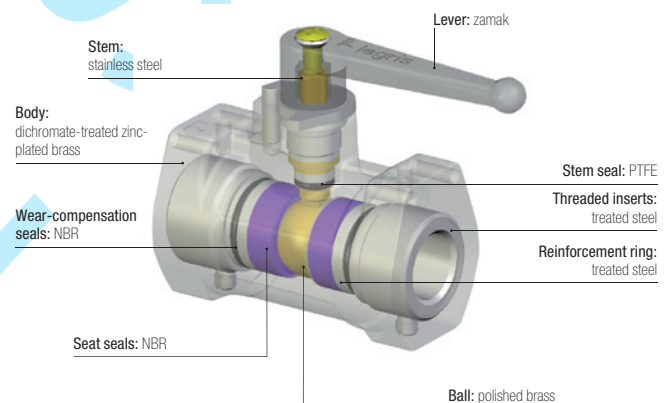
Applications

Technical Characteristics

Compatible Fluids	Compressed air
Working Pressure	Vacuum to 300 bar
Working Temperature	-15°C to +80°C

Reliable performance is dependent upon the type of fluid conveyed, component materials and tubing being used.
Guaranteed for use with a vacuum of 755 mm Hg (99% vacuum).

Component Materials



Silicone-free

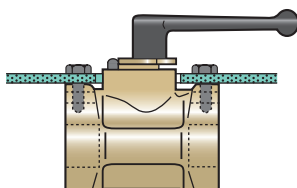
Regulations

DI: 97/23/EC (module PED A - diameters greater than 25 mm)
DI: 2006/42/EC (Machinery Directive)
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)

Installation Options

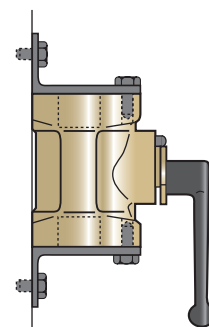
Bulkhead Mounting

Through bulkhead with screws



Surface Mounting


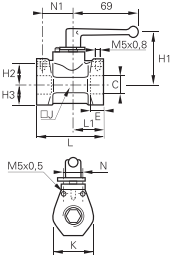

With brackets and screws



High Pressure Series

4402 2/2 In-Line High Pressure Ball Valve, Female BSPP Thread



	Treated brass, NBR															
			C	DN		E	H1	H2	H3	J	K	L	L1	N	N1	kg
			G1/4	7	4402 07 13	12	50	13	15	30	30	58	25	15	20	0.402
			G3/8	10	4402 10 17	12	54	23	19	36	39	72	36	20	30	0.722
			G1/2	13	4402 13 21	15	56	23	21	40	42	79	36	20	30	0.870