

Ball Valves, Mini Series

With their **push-in connections**, these polymer lightweight ball valves allow for a significant reduction in installation time while offering **full flow capability** and **compact dimensions**.

Product Advantages

Optimum Solution

- Full flow
- Marked with the pneumatic symbol for identification of its function
- Lightweight and compact
- Extremely compact, easy-to-operate lever
- Lever with screwdriver slot to facilitate operation
- Designed for polymer tubing with no tube preparation
- Can be mounted on a wall or adjacent using staples



Proven Technology

- LF 3000® push-in connection, excellent static and dynamic sealing
- High-strength polyamide
- Excellent long-term performance
- Automatic seal wear compensation for long-term reliability
- 100% leak-tested in production
- Date coding to guarantee quality and traceability

Applications

- Robotics
- Vacuum
- Semi-Conductors
- Packaging
- Textile
- Pneumatics

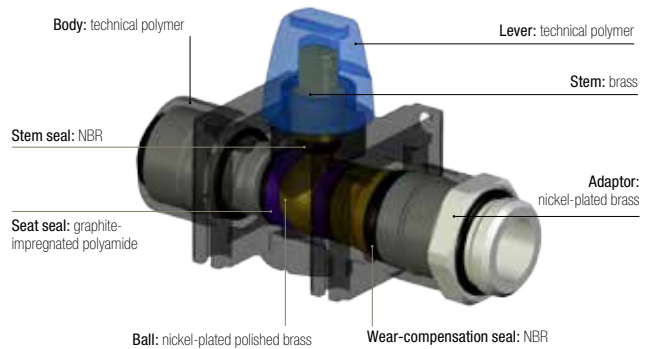
Technical Characteristics

Compatible Fluids	Compressed air			
Working Pressure	Vacuum to 10 bar			
Working Temperature	-20°C to +80°C			

Tightening Torques	Threads	G1/8	G1/4	G3/8	G1/2
	daN.m	0.8	1.2	3	3.5

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

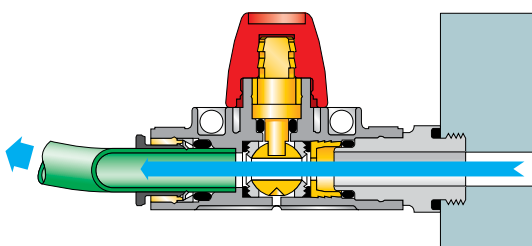


Silicone-free

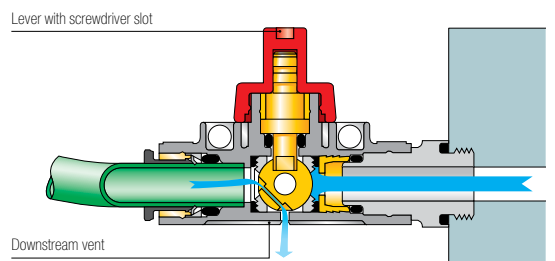
Operation

Vented Valve, Open Position

3/2 model with vent



Vented Valve, Closed Position





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