

Lockout Valves, Type HE-...-LO

On-off Valve, Lockable, Manually Actuated



Lockout Valves

Festo 3/2-way in-line lockout valves, offer industry-standard design plus new performance-enhancing features.

Lockout valves provide a simple and quick way to exhaust downstream pressure on pneumatic systems. When in the closed position, the valve can be locked with a user-supplied padlock to prevent unauthorized pressurization; for example, during routine maintenance and machine set-up.

The manually-actuated valve has a red handle and yellow body for fast, easy identification. When the handle is depressed, the valve is shifted to the closed position. Downstream pressure is exhausted through port 3 at the bottom of the valve. The valve is detented in the open and closed position.

Features

- All metal construction
- One valve body for all sizes
- Provides lockable energy disconnection capability to pneumatic pressure systems for compliance with OSHA standard 1910.147
- Polyester powder-coated cast aluminum valve body and handle provide increased durability
- Industry-standard bolt mounting pattern
- Engineered seals minimize “stiction” and provide longer life performance in tough industrial environments

Benefits

- Economically priced
- Eight port threads, NPT or BSP: 3/8", 1/2", 3/4", and 1"
- Large flow paths plus improved spool design maximizes flow (P1 → P2).
- Topside locking collar eliminates lock interference in tight-space applications.
- The large 1" exhaust port provides a low restriction connection. Exhaust air can be ported away efficiently with a high-flow silencer.
- High-flow silencer also reduces exhaust noise.

Accessories

Lockout Hasp

13015231, LOH-6-U
Tamper-resistant scissor-style steel lockout hasp allows for lockout by up to 6 workers. Device has 1" (25 mm) diameter jaws. Padlock is not included.

Silencers

151990, U-1-B
Die-cast aluminum design
2312, U-1
Plastic design

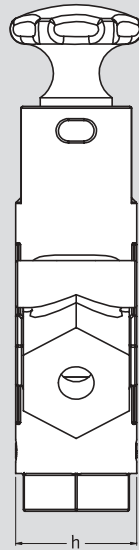
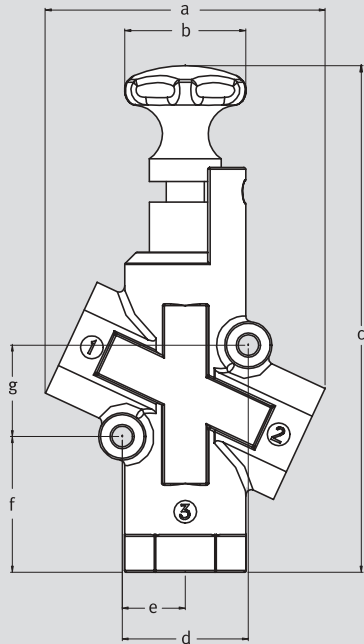
Festo Modular Air Preparation Components

D-Series
See Brochure, 13018481

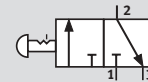
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Dimensions and Technical Data

Dimensions



- a 4.62 in / 117.35 mm
- b 2.00 in / 50.80 mm
- c 8.37 in / 212.60 mm
- d 2.08 in / 52.83 mm
- e 1.04 in / 26.42 mm
- f 2.24 in / 56.90 mm
- g 1.51 in / 38.35 mm
- h 2.00 in / 50.80 mm



Padlock clearance = 1/4" hoop with 7/8" inside dimension

Mounting hole $\varnothing = 5/16"$

Note: Not intended as an emergency stop device.

Order Key:

197129 HE-N3/8-LO
 Part Number
 Type
 N = NPT
 G = BSP
 Port size
 Lockout Valve

Technical Data

Valve	Part No. / Type				
	197129 HE-N3/8-LO	197130 HE-N1/2-LO	197131 HE-N3/4-LO	197132 HE-N1-LO	
	197133 HE-G3/8-LO	197134 HE-G1/2-LO	197135 HE-G3/4-LO	197136 HE-G1-LO	
Medium	Filtered compressed air, degree of filtration 40 μ m				
Design	Manually actuated 3/2-way spool valve				
Mounting	In-line or direct via thru holes in housing				
Connection	3/8" NPT / 3/8" BSP	1/2" NPT / 1/2" BSP	3/4" NPT / 3/4" BSP	1" NPT / 1" BSP	
Orifice	0.930 in [23.6 mm]				
Flow Rate	1 \rightarrow 2	5.2 Cv [5200 l/min]	6.2 Cv [6200 l/min]	8.0 Cv [8000 l/min]	10.0 Cv [10000 l/min]
	2 \rightarrow 3	12.0 Cv [12000 l/min]	12.0 Cv [12000 l/min]	12.0 Cv [12000 l/min]	12.0 Cv [12000 l/min]
Pressure Range	15 to 150 psi [1 to 10 bar]				
Operating Temperature	14° F to 140° F [-10° C to 60° C]				
Materials	Die-cast Aluminum				
Weight	2.732 lbs [1020 g]	2.719 lbs [1015 g]	2.679 lbs [1000 g]	2.639 lbs [985 g]	

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