



LOGOS

High Pressure Solenoid Valves



Product Catalog

The High Pressure Solenoid Valve operates at pressures up to 750 Barg, offering two body options in medium and large sizes to suit various applications. It meets DEF-STAN 58/96 cleaning standards, ensuring high reliability and safety.

This valve is suitable for high-pressure air, nitrogen, argon, water, and hydrogen applications. Ideal for IIR seeker cooling, high-pressure tank filling, pneumatic power systems, gas distribution systems, and cryogenic applications, it adheres to stringent defense and aviation standards. Designed to perform in demanding environments, it provides robust and reliable operation across multiple industries.

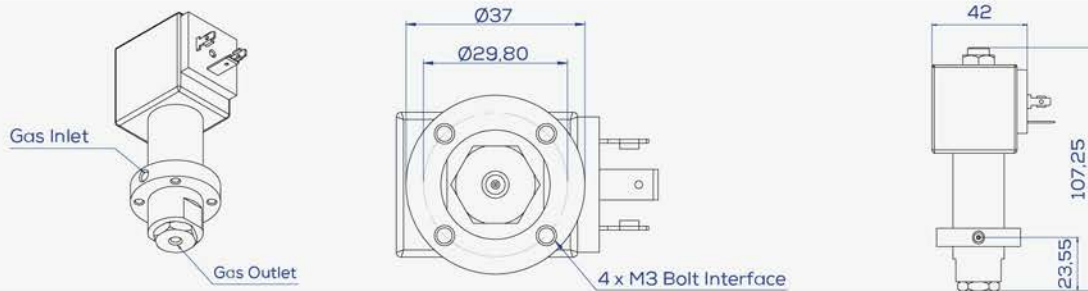


It operates independently of direction.

316SS Body Structure

It maintains the purity of the fluid passing through it in accordance with DEF-STAN 58/96 (Table 2).

Small-bodied and Lightweight



Endurance Temperature	-45°C / +71°C
Working Temperature	-40°C / +60°C
Safe Operating Pressure	750 Bar
Maximum Working Pressure	900 Bar
Endurance Pressure	1500 Bar
Flow Capacity	Flow Curve Expr. 240514 Logos Catalog
Inlet-Outlet Port	1/16" Threaded Pipe + 1.16 Nut-1.16 Ferrule Set
Working Voltage	24±4 VDC
De-energized	Closed
Dimensions	Ø37x107,25 mm
Weight	450 gr

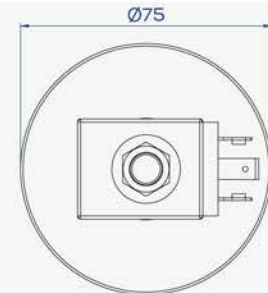
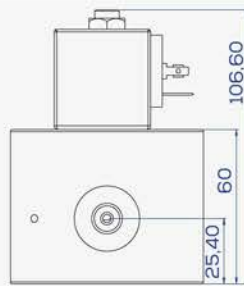
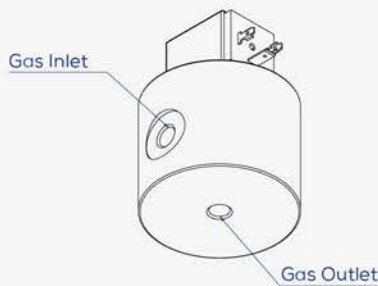


It operates independently of direction.

316SS Body Structure

It maintains the purity of the fluid passing through it in accordance with DEF-STAN 58/96 (Table 2).

High Flow Capacity



Endurance Temperature	-45°C / +71°C
Working Temperature	-40°C / +60°C
Safe Operating Pressure	750 Bar
Maximum Working Pressure	900 Bar
Endurance Pressure	1500 Bar
Flow Capacity	Flow Curve Expr. 240514 Logos Catalog
Inlet-Outlet Port	LF4
Working Voltage	24±4 VDC
De-energized	Closed
Dimensions	Ø75x106,60 mm
Weight	2250 gr



LOGOS



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