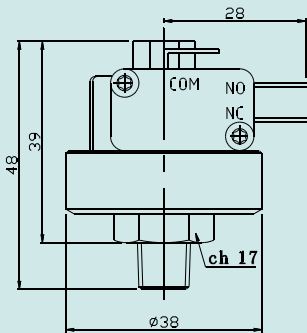




LF 25 Pressure Switch

The LF25 is a compact pressure switch capable of sensing pressures from as low as 2.9 psi up to 130 psi. The heart of the sensing mechanism of the LF25 is a diaphragm. Lefoo offers various materials to choose from. Diaphragm materials are selected according to the operating medium, temperature requirements, and other parameters. The standard diaphragm material for the LF25 is stainless steel. The switching mechanism is an externally mounted snap action switch offering current capacities up to 25 amps with options of SPST, SPDT, normally open, and normally closed contacts. The LF25 is a popular choice for manufacturers of steam cleaners, steam sadiron and many other applications where pressure needs to be controlled accurately and hysteresis is required.



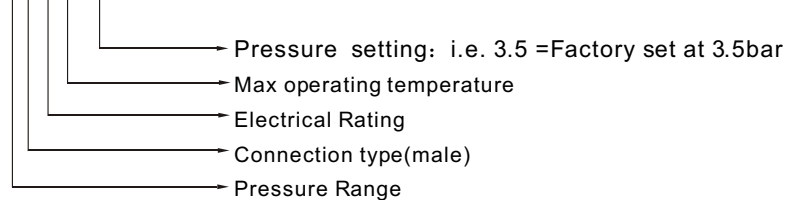
Specification

Model	LF25					
Media	Non hazardous gas, liquid or steam					
Operating Pressure	0.2-0.6bar	0.5-1.5bar	1.2-2.5bar	1.5-4.0bar	3.0-7.0bar	5.0-9.0bar
Proof Pressure	3bar	4bar	5bar	6bar	8bar	10bar
Differential	0.2±0.1bar	0.2±0.1bar	0.2±0.1bar	0.25±0.15bar	0.3±0.15bar	0.35±0.15bar
Operating Temperature Range	+125°C Maximum					
Contact Arrangement	SPST or SPDT					
Electrical Rating	SPST or SPDT/Normal Close: 16(4)-250VAC Other ratings are available on request					
Terminals	6.4 or 4.8mm male Q.C. Insulation cover is available if necessary					
Connection	1/8NPT-27 or 1/4NPT-18 male Other connection is optional					

Conversion: 1kgf/cm²=14.2psi 1bar=14.5psi

LF 25 Order Ref No:

LF25-XXXX-X



Number	Pressure Range	Connection type (male)	Electrical Rating	Max operating temperature
0	/	/	/	/
1	0.2-0.6 bar	1/8NPT	15A, 125-250VAC	85°C (0.2-0.6bar)
2	0.5-1.5 bar	G1/8	21A, 125-250VAC	125°C
3	1.2-2.5 bar	R1/8	5A, 125-250VAC (0.2-0.6bar)	/
4	1.5-4 bar	1/4NPT	/	/
5	3.0-7.0 bar	G1/4	/	/
6	5.0-9.0 bar	R1/4	/	/

(Dimension in mm)

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