



Dimensions: mm

LF08A Order Ref # (Example)

LF08A-1 1 1 1 -145-175psi

A B C D Pressure setting: Reset pressure 145psi Action pressure 175psi

LF08A

High Current

Pressure Switch



The LF08A switches are fixed set point, factory calibrated pressure switches. It is automatically reset and can have normally open or normally closed contacts. All metallic wetted components make the LF08A switch compatible with numerous chemicals in liquid or gas form. It is offered with push on terminals and wire leads. We offer a wide variety of pressure fittings with different thread types and sizes.

Number	Contact Configurations	Base Material	Connections	Electrical Connections
1	A SPST-NC	B Brass	C 1/8NPT	D 6.35mm-0.8mm Tabs
2	SPST-NO	Plated Steel	1/4NPT	16AWG Wire Leads
3	SPDT	/	R1/8	14AWG Wire Leads
4	/	/	R1/4	/
5	/	/	G1/8	/
6	/	/	G1/4	/
7	/	/	1/4 Copper Tube	/
8	/	/	7/16UNF External Thread	/
9	/	/	7/16UNF Internal Thread	/
10	/	/	7/16UNF Internal Thread+Valve Element	/

Specifications:

MODEL	LF08A		
Media	Air, Water, Motor Oils, Transmission Oils, Hydrocarbon Media, and Refrigeration Fluids		
Pressure Options	Pressure Range:	Tolerance:	Maximum Pressure:
	3psi to 87psi	± 7 psi	218psi
	87psi to 145psi	± 10 psi	508psi
	160psi to 290psi	± 15 psi	653psi
	305psi to 435psi	± 22 psi	
	450psi to 653psi	± 22 psi	
Burst Pressure	5000 psi		
Operating Temperature Range	Environment temperature: low pressure -22 to 149°F, High pressure: -31 to 248°F Medium temperature: -58 to 248°F		
Switch Type	SPST (NC OR NO); SPDT		
Electrical Rating	120VAC, 13FLA, 65LRA; 240VAC, 10FLA, 45LRA; 480VAC, 4FLA, 24LRA, 120/240VAC, 480/720VAC; 28VDC, 15AMP; 24VAC, 125VA		
Endurance	100000		
Connection	Please see the selection table		
Electrical Connections	6.35mm*0.8mm Tab; 16AWG or 14AWG Wire Leads		