

## LOW PRESSURE SWITCH

### DESCRIPTION

Fike offers an optional Low Pressure Switch (LPS) for the purpose of continuously monitoring the container pressure for a low-pressure condition. If the pressure inside the container drops below 288 psig (1986 kPa), the switch contacts will transfer and invoke a “trouble” indication on the control panel. The LPS (P/N 02-12533) has a single pole, double-throw switch that can be wired for normally open or normally closed states.

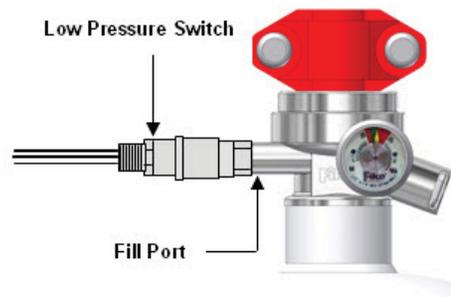
The LPS is an optional item for Impulse Valve containers. It may be ordered along with a configured Impulse Valve container or as a separate item. The design of the Impulse Valve allows a Low Pressure Switch to be installed on a fully pressurized container.

### SPECIFICATIONS

Temperature Limits:	+32 to +130°F (0 to 54.4°C)
Enclosure Classification:	NEMA 4
Contact Rating:	Single pole, double throw; 5 amps resistive, 3 amps inductive @ 30VDC
Body Material:	Aluminum with irridite finish
Weight:	6.5 ounces
Pressure Connection:	M10x1-6G
Electrical Connection:	1/2" NPT (15 mm)
Pressure Setting:	288 psig (20 bar) (decreasing)

### APPROVALS

- UL Listed - Ex4623
- FM Approved - 3014476



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