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