Weatherproof Diaphragm Operated Pressure Switches

Visible Setpoint, Fixed Deadband, Pressure Ranges to 1400 psi

With 316 SS pressure chamber, FEP diaphragm .................. $453.00

With 316 SS diaphragm ........................................... $327.00

SPECIFICATIONS

Wetted Materials: See pressure chamber and diaphragm material in model chart.

Temperature Limits: -30 to 170°F (-35 to 77°C).

Pressure Limit: 3000 psig (206.8 bar).


Switch Type: SPDT snap switch.

Electrical Rating: 15A @ 125/250 VAC resistive.

Electrical Connections: Screw type.

Conduit Connection: 3/4” female NPT.

Process Connection: 3/4” female NPT.

Mounting Orientation: Any position.

Set Point Adjustment: Internal thumbwheel.

Weight: 3 lb (1.4 kg).

Deadband: See model chart.

Agency Approvals: CE, UL.

Same rugged construction as used in Series 1000W plus explosion-proof design are combined in this new unit. UL listed for Class I, Groups A, B, C & D; Class II, Groups E, F & G. Bellville spring movement permits mounting of control in any position and helps prevent contact chatter. New design also provides high over-pressure protection. Weatherproof housing is standard.

SPECIFICATIONS

Wetted Materials: See pressure chamber and diaphragm material in model chart.

Temperature Limits: -30 to 170°F (-35 to 77°C).

Pressure Limit: 3000 psig (206.8 bar).

Enclosure Rating: Explosion-proof, UL listed for Class I, Groups A, B, C and D; Class II, Groups E, F, and G. Bellville spring movement permits mounting of control in any position and helps prevent contact chatter. New design also provides high over-pressure protection and vibration resistance are also featured.

Agency Approvals: CE, UL.

With alum. pressure chamber, polyamide diaphragm .................. $283.00

With 316 SS pressure chamber, FEP diaphragm .................. $327.00

*Deadband 10-15% larger when using 316 SS diaphragm.

Values shown are for mid-scale.

Series 1000E

Explosion-Proof Diaphragm Operated Pressure Switches

Visible Setpoint, Fixed Deadband, Pressure Ranges to 1400 psi

With 316 SS diaphragm ........................................... $497.00

With 316 SS pressure chamber, polyamide diaphragm .................. $453.00

Same rugged construction as used in Series 1000W plus explosion-proof design are combined in this new unit. UL listed for Class I, Groups A, B, C & D; Class II, Groups E, F & G. Bellville spring movement permits mounting of control in any position and helps prevent contact chatter. New design also provides high over-pressure protection. Weatherproof housing is standard.

Agency Approvals: CE, UL.

With alum. pressure chamber, polyamide diaphragm .................. $283.00

With 316 SS pressure chamber, FEP diaphragm .................. $327.00

*Deadband 10-15% larger when using 316 SS diaphragm.

Values shown are for mid-scale.