**Differential Pressure Switches**

Y SPACED ON CONNECTION Y SPACED ON PRESSURE

Explosion-Proof Switch combines the best features of the popular Dwyer® Series 1950 Pressure Switch with an integral explosion-proof and weatherproof housing, making it an exceptional value for either application. It is CE, UL and CSA listed, FM approved for use in Class I, Div. 1, Groups B, C, D; Class II, Groups E, F, G and Class III hazardous atmospheres IECEx Ex d IIB+H2 T6 (-40°C < Ta < +60°C). The 1950G is very compact, about half the weight and bulk of equivalent conventional explosion-proof switches.

**FEATURES/BENEFITS**

- All-weather
- Process applications
- Natural gas applications
- Process applications
- All-weather applications

**APPLICATIONS**

- HVAC applications
- Process applications
- All-weather applications

**SPECIFICATIONS**

- **Service:** Air and non-combustible, compatible gases.
- **Wetted Materials:** Contact factory.
- **Temperature Limits:** 45 in w.c. (-17 to 60°C). Note: Set point drift may occur with ambient temperature changes.
- **Pressure Limits:** 45 in w.c. (11.2 kPa) continuous, 10 psi (69.95 kPa) surge. Enclosure Rating: NEMA 3 (IP54), NEMA 7 & 9.
- **Switch Type:** Single-pole double-throw (SPDT).
- **Power Requirements:** 24 VDC ±10%. 120 or 240 VAC ±10% optional.
- **Agency Approvals:** ATEX, CE, CSA, FM, IECEx, UL.
- **Weight:** 2 lb 15.7 oz (1.35 kg).