**Series 1950G**

**Explosion-proof Differential Pressure Switches**

**Compact, Low Cost, Explosion-proof and Weatherproof**

**Model 1950G Explosion-proof Differential Pressure Switch** combines the best features of the popular Dwyer® Series 1900 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 I, Groups A, B, C, & D; Class II, Groups E, F & G and Class III hazardous atmospheres (NEMA 7 & 9), Raintight NEMA 3 (IP54). Weatherproof features include a drain plug and O-ring seal in cover. Electrical connections are easily made by removing front cover. For convenience the set point adjustment screw is located on the outside of the housing. Twelve models offer set points from .03 to 20 in w.c. ( .75 to 5 kPa) and from .5 to 50 psi (3.5 to 3.5 bar). The unit is very light and compact — about half the weight and bulk of other explosion-proof or weather-proof switches with separate enclosures.

---

### Specifications

- **Service:** Air and non-combustible, compatible gases.
- **Wetted Materials:** Contact factory.
- **Temperature Limits:** -40 to 140°F (-40 to 60°C).
- **Pressure Limits:** 45 psi (315 kPa) continuous; 10 psig (68.95 kPa) surge.
- **Enclosure Rating:** NEMA 3 (IP54), NEMA 7 & 9.
- **Switch Type:** Single-pole double-throw (SPDT).
- **Electrical Rating:** 15 A, 125, 250, 480 VAC, 60 Hz. Resistive 1/8 HP @ 125 VAC, 1/4 HP @ 250 VAC, 60 Hz.

---

**Price**

- **1950G-0-B-24NA**
  - Range: .03 to 20 in w.c. ( .75 to 5 kPa)
  - Price: $204.00
- **1950G-0-24NA**
  - Range: .03 to 20 in w.c. ( .75 to 5 kPa)
  - Price: $285.50
- **1950G-XX-240-NA**
  - Range: .03 to 20 in w.c. ( .75 to 5 kPa)
  - Price: $238.00
- **1950G-XX-120-NA**
  - Range: .03 to 20 in w.c. ( .75 to 5 kPa)
  - Price: $204.00

---

**Call to Order**

- U.S. Phone 219 879-8000
- U.K. Phone (+44) 01494-461707
- Australia Phone (+61) 0 2 4272 2055