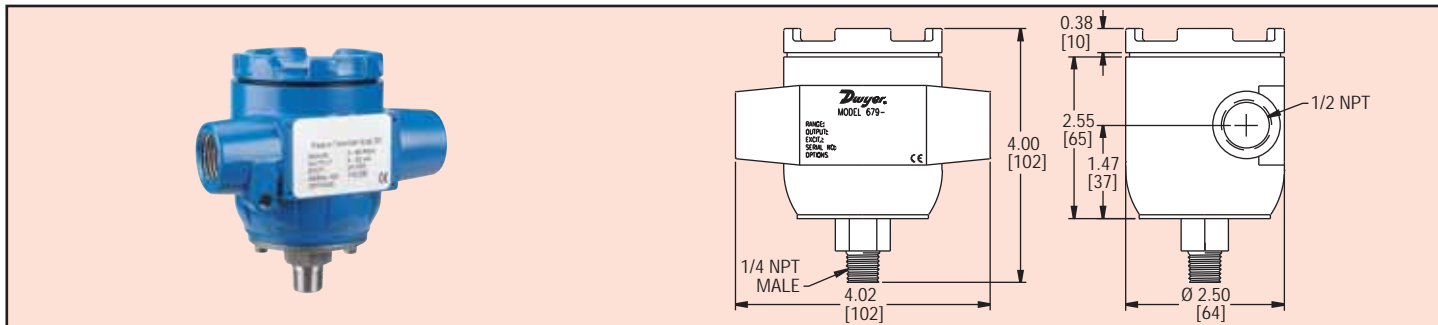




Series  
679

# Weatherproof Pressure Transmitter

±0.25% FS Accuracy, Compatible with Corrosive Materials, 4-20 mA Output



The Series 679 Pressure Transmitter is compatible with a wide range of gases and liquids, and is specially designed for weatherproof service (NEMA 4/IP56). The Model 679 can measure pressures with an accuracy of ±0.25%. This model provides a 4-20 mA output and is field adjustable.

## SPECIFICATIONS

**Service:** Corrosive liquids and gases.

**Accuracy:** ±0.25% FS (includes non-linearity, hysteresis and non-repeatability).

**Pressure Limits:** See table.

**Output:** 4-20 mA, 2-wire.

**Supply Voltage:** 9-30 VDC.

**Loop Resistance:** 800 ohms.

**Zero and Span Adjustment:** ±15%, non-interactive.

**Stability:** Less than .5% FS/year.

**Temperature Limits:** -40 to 260°F (-40 to 125°C) 10 to 90% RH, non-condensing.

**Compensated Temperature Range:** -4 to 176°F (-20 to 80°C).  
**Pressure Connection:** 1/4" male NPT.

**Wetted Parts:** Corrosive resistant 17-4 PH SS.

**Enclosure:** Aluminum.

**Electrical Connections:** Two 1/2" conduit ports.

**Weight:** 13.4 oz (380 g).  
**Agency Approvals:** CE.

Model	Range	Overpressure
679-0	0 to 25 psi	100 psi
679-1	0 to 50 psi	150 psi
679-2	0 to 100 psi	300 psi
679-3	0 to 250 psi	500 psi
679-4	0 to 500 psi	1000 psi
679-5	0 to 1000 psi	2000 psi
679-6	0 to 3000 psi	4500 psi
679-7	0 to 5000 psi	7500 psi
679-8	0 to 10000 psi	12000 psi