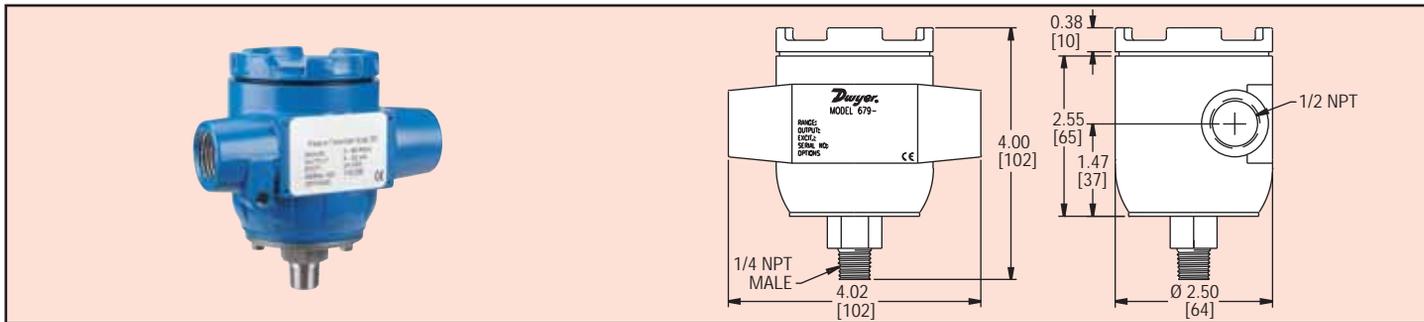




Series
679

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