



Low Pressure Transducer

Single Pressure Connection, Ranges Down to 10 in w.c.

Models select chart

Model	Description
672-1-A	Low pressure transducer, 0-10" w.c., 4-20 mA output.
672-2-A	Low pressure transducer, 0-15" w.c., 4-20 mA output.
672-3-A	Low pressure transducer, 0-25" w.c., 4-20 mA output.
672-4-A	Low pressure transducer, 0-50" w.c., 4-20 mA output.
672-5-A	Low pressure transducer, 0-100" w.c., 4-20 mA output.
672-6-A	Low pressure transducer, 0-150" w.c., 4-20 mA output.
672-7-A	Low pressure transducer, 0-200" w.c., 4-20 mA output.
672-8-A	Low pressure transducer, 0-300" w.c., 4-20 mA output.
672-9-A	Low pressure transducer, 0-400" w.c., 4-20 mA output.

Specifications:-		
Service	:	Compatible liquids and gases.
Wetted Materials	:	318 Duplex SS, Ceramic, Fluoroelastomer .(FKM).
Housing Material	:	318 Stainless Steel.
Accuracy	:	±0.25% F.S. (RSS). Includes non-linearity, hysteresis, and non-repeatability.
Stability	:	0.25% F.S./1 year.
Temperature Limits	:	-40 to 212°F (-40 to 100°C).
Compensated Temperature Limits	:	-5 to 140°F (-20 to 60°C).
Pressure Limits	:	29 psi (2 bar) for up to 85" w.c. (0.2 bar) ranges; 58 psi (4 bar) for 85" to 140" w.c. (0.2 to 0.35 bar); 73 psi (5 bar) for 141" to 400" w.c. (0.35 to 1 bar).
Thermal Effects	:	Zero: 1.0%F.S./100°F (2.0%F.S./100°C); Span: 1.0%F.S./100°F (2.0%F.S./100°C).
Power Requirements	:	4-20 mA: 9-35 VDC; 0-5 VDC: 7.5-35 VDC.
Output Signal	:	4-20 mA (2-wire) or 0-5 VDC (3-wire).
Zero & Span Adjustment	:	±10% F.S. each (by Potentiometer).
Response Time	:	5 ms.
Max Loop Resistance	:	1.325 kΩ.

Electrical Connections	:	Large DIN 43650 connector with mating plug.
Process Connection	:	1/4"-18 NPT male.
Enclosure Rating	:	NEMA 4X (IP65).
Weight	:	11.6 oz (330 g).
Agency Approval	:	CE.