



Differential Pressure Transmitter, Compact
Ranges from 0.1 to 100 in w.c. Overpressure Protection to 15 psig, $\pm 0.8\%$ Accuracy

Models Select Chart

EXAMPLE	668	B	04	1	Series 668B-04-1-1 Differential Pressure Transmitter, front connection, 0-1" w.c., 4 to 20 mA
SERIES	668				
CONNECTION		B D			Front Bottom
RANGE			01 21 02 22 03 04 05 06 07 08 09 10 12 13 14 15 16 17 18 19		0 to 0.1" w.c. 0 to 0.2" w.c. 0 to 0.25" w.c. 0 to 0.4" w.c. 0 to 0.5" w.c. 0 to 1.0" w.c. 0 to 2.5" w.c. 0 to 5.0" w.c. 0 to 10" w.c. 0 to 25" w.c. 0 to 50" w.c. 0 to 100" w.c. 0.1-0-0.1" w.c. 0.25-0-0.25" w.c. 0.5-0-0.5" w.c. 1-0-1" w.c. 2.5"-0-2.5" w.c. 5-0-5" w.c. 10-0-10" w.c. 25-0-25" w.c.
OUTPUT				1 2 3	4 to 20 mA 0 to 10 VDC 0 to 5 VDC

Accessories

Model Number	Description
NISTCAL-PT1	NIST traceable calibration certificate for pressure transmitters. NOTE: EQUAL CERTS WILL BE CHARGED PER UNITS PURCHASED.
A-TC	Replacement protective terminal cover

Specifications:-

Service	:	Air and non-conductive gases.
Accuracy	:	±0.8% FS.
Temperature Limits	:	Operating: 0 to 170°F (-18 to 77°C); Storage: -40 to 185°F (-40 to 85°C).
Pressure Limits	:	15 psig (1.0 bar).
Thermal Effects	:	±0.03% FS/°F (±0.054% FS/°C).
Compensated Range	:	From 40 to 170°F (4.4 to 77°C).
Power Requirements	:	12 to 32 VDC.
Output Signals	:	4 to 20 mA (2-wire), 0 to 10 VDC (3-wire), or 0 to 5 VDC (3-wire).
Zero Adjustment	:	Accessible under the small terminal cover.
Electrical Connection	:	Terminal strip.
Process Connection	:	3/16" OD barbed brass for 1/8" ID push-on tubing.
Enclosure	:	Stainless steel and PC+ABS alloy, UL 94 V-0 rated.
Weight	:	4.0 oz (113 g).
Agency Approvals	:	CE.