



Differential Pressure Transmitter, Low Range

$\pm 0.25\%$ or $\pm 0.5\%$ FS Accuracy, Ranges from 0 to 0.1 in w.c.

Models Select Chart

Model	Description
607-0	Differential pressure transmitter, range 0-.10" w.c.
607-01	Differential pressure transmitter, range 0-.10" w.c.
607-0B	Differential pressure transmitter, range .10-0-.10" w.c.
607-1	Differential pressure transmitter, range 0-.25" w.c.
607-11	Differential pressure transmitter, range 0-.25" w.c.
607-1B	Differential pressure transmitter, range .25-0-.25" w.c.
607-2	Differential pressure transmitter, range 0-.50" w.c.
607-21	Differential pressure transmitter, range 0-.50" w.c.
607-2B	Differential pressure transmitter, range .50-0-.50" w.c.
607-3	Differential pressure transmitter, range 0-1.0" w.c.
607-3B	Differential pressure transmitter, range 1.0-0-1.0" w.c.
607-4	Differential pressure transmitter, range 0-2.0" w.c.
607-4B	Differential pressure transmitter, range 2.0-0-2.0" w.c.
607-7	Differential pressure transmitter, range 0-5.0" w.c.
607-71	Differential pressure transmitter, range 0-5.0" w.c.
607-7B	Differential pressure transmitter, range 5.0-0-5.0" w.c.
607-8	Differential pressure transmitter, range 0-10" w.c.
607-9	Differential pressure transmitter, range 0-25" w.c.

Accessories

Model	Description
A-302F-A	303 SS Static pressure tip with mounting flange, for 3/16" I.D. rubber or plastic tubing. 4" insertion depth, includes mounting screws

Specifications:-

Service	:	Air and non-conductive, non-corrosive gases.
Wetted Materials	:	Consult factory.
Accuracy	:	±0.5% or ±0.25% FS.
Stability	:	±0.5% FS/yr.
Temperature Limits	:	-20 to 160°F (-29 to 71°C), 10 to 95% RH.
Pressure Limits	:	10 psig (0.69 bar).
Compensated Temperature Range	:	35 to 135°F (2 to 57°C).
Thermal Effects	:	±0.015% F.S./°F (zero and span).
Power Requirements	:	12 to 36 VDC.
Output Signal	:	4 to 20 mA DC, 2-wire.
Zero and Span Adjustments	:	Externally accessible potentiometers, non-interactive, ±10% F.S. adjustment.
Response Time	:	250 ms max.
Loop Resistance	:	0 to 1045 ohms $V_{min}=12V+[(.22A)(RL)]$.
Current Consumption	:	3.6 mA (min).
Electrical Connections	:	Screw terminals.
Process Connections	:	Barbed stainless steel for 3/16" I.D. tubing.
Housing	:	300 Series stainless steel (NEMA 2).
Weight	:	1.04 lb (472 g).
Agency Approvals	:	CE.

