



PRESSURE

PRECISION LOW DIFFERENTIAL PRESSURE TRANSMITTER 269 SERIES

DESCRIPTION

The **Setra 269 Series Precision Low Differential Pressure Transmitters** are designed for high performance applications such as clean rooms, isolation rooms, and other critical environments. The transmitters offer full scale accuracy of $\pm 0.5\%$ with excellent long term stability. Installation and calibration is easy with the removable process head, detachable terminal block and Din Rail mounting.

FEATURES

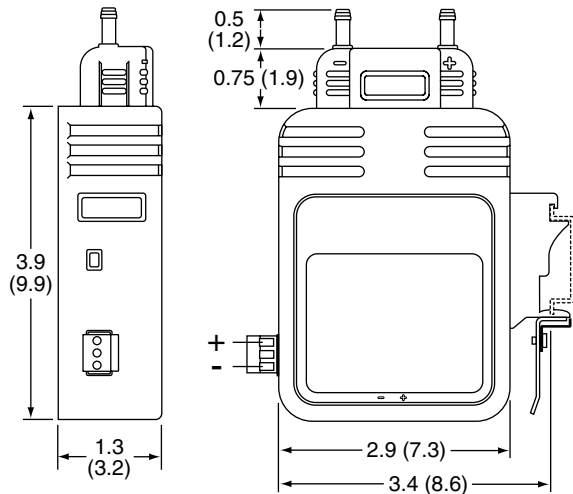
- 2 psig overpressure
- 0.5% full scale accuracy
- Reverse wiring protection
- 4-20 mA output
- Setra quality standards are based on ANSI-Z540-1. The calibration of this product is NIST traceable.
- Bidirectional ranges available



SPECIFICATIONS

Supply Voltage	13.5-30 VDC
Signal Output	4-20mA (2-wire)
Maximum Output Impedance	800Ω
Adjustments	Adjustable via an external security key
Accuracy	$\pm 0.5\%$ full scale
Thermal Effect	Compensated temperature range: 20° to 140°F (-6.7° to 60°C)
Overpressure	± 2 psig (14 kPa), positive or negative
Operating Temperature	-20° to 160°F (-29° to 71°C)
Storage Temperature	-40° to 185°F (-40° to 85°C)
Enclosure Rating	ABS plastic, fire retardant (UL94 V-0)
Mounting	Vertical, DIN rail
Process Connection	3/16" O.D. brass barbed fittings
Wiring Terminations	Detachable screw terminal connector
Approvals	CE
Weight	0.56 lb (0.3 kg)
Warranty	1 year

DIMENSIONS



PRESSURE

18

ORDERING INFORMATION

MODEL	DESCRIPTION
2691-001WB	Differential pressure transmitter, $\pm 1.0"$ W.C.
2691-001WD	Differential pressure transmitter, 0-1.0" W.C.
2691-005WB	Differential pressure transmitter, $\pm 5"$ W.C.
2691-005WD	Differential pressure transmitter, 0-5" W.C.
2691-010WD	Differential pressure transmitter, 0-10" W.C.
2691-0R1WB	Differential pressure transmitter, $\pm 0.1"$ W.C.
2691-0R1WD	Differential pressure transmitter, 0-0.1" W.C.
2691-0R5WB	Differential pressure transmitter, $\pm 0.5"$ W.C.
2691-0R5WD	Differential pressure transmitter, 0-0.5" W.C.
2691-2R5WB	Differential pressure transmitter, $\pm 2.5"$ W.C.
2691-2R5WD	Differential pressure transmitter, 0-2.5" W.C.
2691-R25WB	Differential pressure transmitter, $\pm 0.25"$ W.C.
2691-R25WD	Differential pressure transmitter, 0-0.25" W.C.

ACCESSORIES

269425-02	Security cal key (required for calibration)
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