



SERIES 668 | COMPACT DIFFERENTIAL PRESSURE TRANSMITTER



FEATURES/BENEFITS

- 저압 범위에서도 뛰어난 정확도를 제공하여 제어를 보장하고 사양을 벗어난 조건으로 인한 비용 손실을 최소화하는 데 탁월한 가치를 제공합니다
- 높은 과압 정격은 장치 손상을 방지하여 불필요한 서비스 시간을 줄여줍니다.

APPLICATIONS

- Variable air volume systems
- HVAC
- Building management

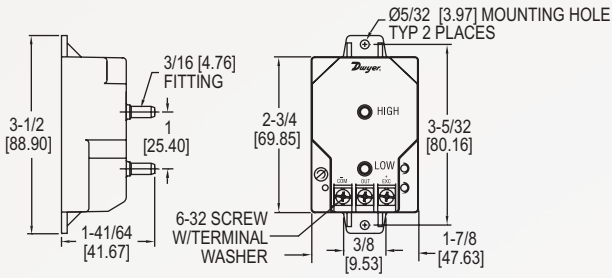
DESCRIPTION

저렴한 가격의 668 시리즈 차압 트랜스미터는 $\pm 1\%$ 정확도로 저압을 측정할 수 있어 건물 가압 및 공기 흐름 제어에 이상적입니다. 트랜스미터는 최대 10psig의 과압에도 장치 손상 없이 견딜 수 있습니다. 가변 정전 용량 센서 설계로 뛰어난 감도와 장기적인 안정성을 제공합니다. 작고 가벼운 디자인으로 설치가 간편하며, 역극성 보호 기능도 갖추고 있습니다.

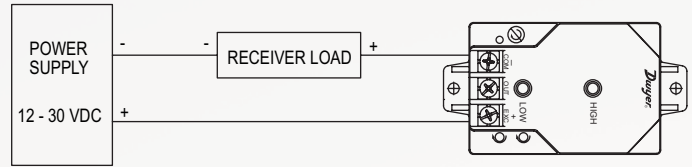
SPECIFICATIONS

Service	Air and non-conductive gases.
Accuracy	$\pm 1\%$ FS (RSS), (includes non-linearity, hysteresis, and non-repeatability).
Temperature Limits	Operating: 0 to 150°F (-18 to 65°), Storage: -40 to 185°F (-40 to 85°C).
Pressure Limits	10 psig (0.69 bar).
Compensated Temperature Range	0 to 150°F (-18 to 65°C).
Thermal Effects	0.033% FS/°F (0.18% FS/°C).
Supply Voltage	12 to 30 VDC.
Output	4 to 20 mA, 2-wire.
Zero and Span Adjustment	\pm mA, non-interactive.
Response Time	<60 msec.
Loop Resistance	0 to 800 Ω .
Electrical Connection	Terminal strip.
Pressure Connection	3/16" OD fitting for 1/4" ID tubing.
Housing	Fire retardant glass filled polyester.
Weight	3 oz (85 g).
Agency Approval	CE.

DIMENSIONS



WIRING DIAGRAM



HOW TO ORDER

Use the **bold** characters from the chart below to construct a product code.

<p>SERIES</p> <p>668: Compact differential pressure transmitter 668C: Compact differential pressure transmitter with conduit cover</p> <p>RANGE</p> <p>Standard</p> <ul style="list-style-type: none"> -1: 0 to 0.25 in w.c. -2: 0 to 0.5 in w.c. -3: 0 to 1 in w.c. -4: 0 to 2.5 in w.c. -5: 0 to 5.0 in w.c. -6: 0 to 10 in w.c. -7: 0 to 25 in w.c. -8: 0 to 50 in w.c. -9: 0 to 100 in w.c. -19: 0 to 0.4 in w.c. <p>Bi-Directional</p> <ul style="list-style-type: none"> -10: 0 to ±0.1 in w.c. -11: 0 to ±0.25 in w.c. -12: 0 to ±0.5 in w.c. -13: 0 to ±1 in w.c. -14: 0 to ±2.5 in w.c. -15: 0 to ±5 in w.c. -16: 0 to ±10 in w.c. -17: 0 to ±25 in w.c. -18: 0 to ±50 in w.c. -20: -0.05 to 0.20 in w.c. 	<p>668 -10 -NISTCAL-PT1</p>	<p>OPTIONS</p> <p>-NISTCAL-PT1: NIST traceable calibration certificate</p>
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ACCESSORIES

Model	Description
A-489	4" straight static pressure tip with flange
A-302F-A	303 SS static pressure tip with mounting flange; fir 3/16" ID rubber or plastic tubing; 4" insertion depth; includes mounting screws

ORDER ONLINE TODAY!

dwyer-inst.com/Product/Series668



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