



PRESSURE

MAGNEHELIC DIFFERENTIAL PRESSURE INDICATING TRANSMITTER 605 SERIES

DESCRIPTION

The **605 Series Magnehelic® Indicating Transmitter** provides for both visual monitoring and electronic control of very low differential pressure. The **605 Series** is ideal for control applications in building HVAC systems where local indication is desired during routine maintenance checks or necessary when trouble shooting the system. The easily read dial gage is complimented by the two-wire, 4-20 mA control signal utilizing the time-proven Dwyer® Magnehelic® gage mechanical design and Series 600 transmitter technology. The two-wire design with terminal strip on the rear simplifies connection in any 4-20 mA control loop powered by a 10-35 VDC supply.

NEW!

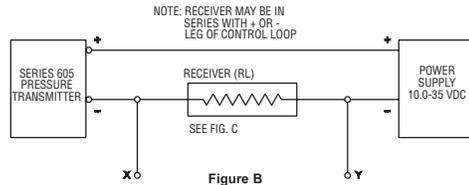


605 Series

FEATURES

- Monitor pressures in ducts, rooms, or total building pressures
- Filter monitoring
- Local indication of clean room pressures with process signal sent to control room

WIRING



PRESSURE

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SPECIFICATIONS

GAGE SPECIFICATIONS

Service	Air and non-combustible, compatible gases
Wetted Materials	Consult factory
Accuracy	See Data Sheet
Stability	±1% F.S./yr
Pressure Limits	See Data Sheet
Temperature Limits	20 to 120°F (-6.67 to 48.9°C)
Process Connections	1/8" female NPT
Size	4" (101.6 mm) dial face, 5" (127 mm) O.D. x 2-11/16" (68.3 mm)
Weight	1 lb, 12.6 oz (811 g)
Agency Approvals	CE

TRANSMITTER SPECIFICATIONS

Accuracy	See Data Sheet (includes linearity, hysteresis, repeatability)
Temperature Limits	20 to 120°F (-6.67 to 48.9°C)
Comp. Temp. Range	32 to 120°F (0 to 48.9°C)
Thermal Effect	±0.025% F.S./°F (0.045% F.S./°C)
Power Requirements	10-35 VDC (2-wire)
Output Signal	4 to 20 mA
Zero & Span Adj	Protected potentiometers
Loop Resistance	DC; 0-1250 ohms maximum
Current Consumption	DC; 38 mA maximum
Electrical Conns	Screw terminal block
Mounting Orientation	Diaphragm in vertical position Consult factory for other position orientations.

ORDERING INFORMATION

MODEL	DESCRIPTION
605-2	Magnehelic® differential pressure transmitter, 0-2.0" W.C.
605-3	Magnehelic® differential pressure transmitter, 0-3.0" W.C.
605-6	Magnehelic® differential pressure transmitter, 0-6.0" W.C.
605-11	Magnehelic® differential pressure transmitter, 0.25-0-0.25" W.C.

NEW!

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WHEN YOU NEED IT RIGHT, RIGHT NOW, CALL KELE.

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