



The Signet 2551 Magmeter is an insertion style magnetic flow sensor that features no moving parts. The patented* sensor design is available in corrosion-resistant materials to provide long-term reliability with minimal maintenance costs



2551 Magmeter Flow Sensor



The Signet 2552 Metal Magmeter from Georg Fischer features all-stainless steel construction. The PVDF nosepiece and FPM O-rings are the only other wetted materials. The 2552 installs quickly into standard 1 1/4 in. or 1 1/2 in. pipe outlets, and is adjustable to fit pipes from DN50 to DN2550 (2 to 102 inches). Three sensor lengths allow maximum flexibility to accommodate a variety of hardware configurations, including ball valves for hot-tap installations.

Vaisala HUMICAP® Hand-Held Humidity and Temperature Meter HM34

- Ideal for spot checking humidity levels
- Measurement range 0...100 %RH
- Fast response with ±2% accuracy
- Temperature measurement range -20...+60 °C (-4...+140 °F)
- Lightweight, pocket-sized
- Incorporates Vaisala HUMICAP® Sensor that provides high accuracy, excellent long-term stability, negligible hysteresis



Vaisala INTERCAP® Humidity and Temperature Transmitters HMD/W40/50

- Specially designed for building energy management systems
- 10 ... 90 % RH measurement
- -10 ... +60 °C (+14 ... +140 °F) operating range for duct units
- -5 ... +55 °C (+23 ... +131 °F) operating range for wall units
- 4 ... 20 mA 2-wire output (HMD/W40)
- Combines excellent stability with easy installation and reliable operation.



HMD/W40/50

LARGE DISPLAY CONTROLS

The Large Display (LD) is Texmate's featured no-fuss controller, designed to balance sophisticated control with a deliberately uncomplicated interface and setup procedure. Each LD can be used either by itself or as a PLC interface, and comes with a large display that's easy to read - even at a distance. Accuracy is ensured with high resolution analog input and output modules. There are seven models in the LD range:



- | | | | |
|--|------------------------------|--|------------------------------|
| | AC Current | | AC Voltage |
| | AC Frequency | | Process |
| | RPM | | RTD |
| | | | Thermocouple |

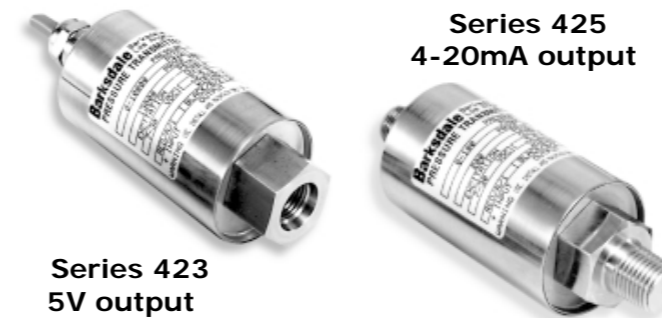
DISPLAY OPTIONS

Choose how you want to display your data using 4,5,6 digits or 2 line 10 digit and more. Power supply options include high or low voltage, unless otherwise stated.



Barksdale PRESSURE SWITCHES AND PRESSURE TRANSDUCERS

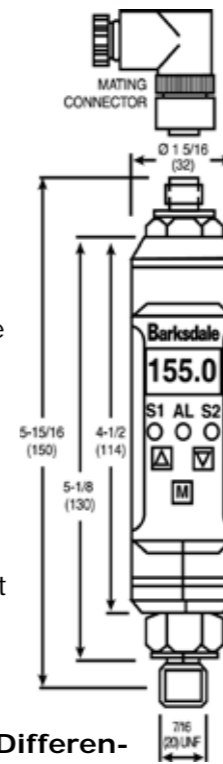
Barksdale Transducers - easy to install, high accuracy, compact, rugged and reliable. Their proven sensor technology provides an unbeatable combination: accuracy, shock and vibration resistance, noise protection, and long term stability. With Barksdale transducers, you can count on long life and trouble-free operation — all at an attractive price.



Pressure Switches

Features

- Combines Features of a Pressure Gauge, Switch and Transducer in One Device
- Alphanumeric Display, Programmable with Large, easy-to-Use Push Buttons
- 2 Independent Programmable Switch Points
- Window Control
- Rugged, 316 Stainless Steel Construction
- 330° Rotatable Display for Better Viewing
- Continuous Error Monitoring with Display Indication & Contact Closure



2 Switch Points Digital Display-Analog Output

4 Switch - Differential Pressure



Dwyer PRESSURE GAUGES & AIRFLOW/GASFLOW METERS

Replace your outdated analog gauges with the new **Series DPG-100 Digital Pressure Gauge**. The Series DPG-100 has a high ±0.25% full scale accuracy. The 4 digit digital display will reduce the potential for errors in readings by eliminating parallax error commonly produced with analog gauges.

APPLICATIONS

- Lab and Research
- Compressors
- Irrigation Equipment
- Analog Gage Calibration
- Gas Mixing for Scuba Diving



Series MS

The **Series MS Magnesense® Differential Pressure Transmitter** is an extremely versatile transmitter for monitoring pressure and air

- velocity. This compact package is loaded with features such as:
- Field Selectable English or Metric Ranges
- Field Upgradeable LCD Display
- Adjustable Dampening of Output Signal (with Optional Display)
- Ability to Select a Square Root Output for Use with Pitot Tubes and Other Similar Flow Sensors

The Dwyer® Series 475-FM Mark III Handheld Digital Manometer

is ideal for field calibration, monitoring or trouble shooting HVAC systems, clean rooms, or a wide range of other low pressure pneumatic systems. This handy instrument measures positive, negative or differential pressures of air and natural gases in ranges from 1 in. w.c. (0.249 kPa) to 150 psid (10.34 bar). The Series 475-FM is approved and is intrinsically safe for hazardous locations, Class 1, Div. 1, Group A, B, C, D, T4. Its simple operation and easy to read digital display make it an indispensable test instrument for the plant engineer, industrial hygienist and HVAC technician. When used with a Dwyer® Pitot tube, the Series 475-FM Mark III can also be used as an air velocity gage.



Series 475

