

PRESSURE GAUGE

T-2000 SERIES - DIFFERENTIAL PRESSURE

Pressure Measurement & Monitoring



FEATURES

- ✓ For air and compatible gases
- ✓ 5% accuracy of full scale
- ✓ Low cost
- ✓ Compact in size
- ✓ Suitable for industrial use

DESCRIPTION

Combining simple design, compact in size and low cost with 5% accuracy, the gauges are rugged industrial gauges which indicate the difference between two input connections. The T-2000 differential pressure gauge is intended for use in air and compatible gases, including medical respiratory therapy equipment, air samplers, laminar flow hoods, electronic air cooling systems, etc. As an air filter gauge, T-2000 is well-suited on large stationary engines, compressors, ventilators and air handling units.

TECHNICAL FEATURES

Medium	Air and compatible gases
Dial Size	2 1/2"
Measuring Range	0 - 250 PA / 0 - 500 PA / 0-1 KPA
Housing	Glass filled nylon, acrylic lens
Accuracy	±5% Full Scale at 21.1°C
Pressure Limit	30 psig (2.067 bar) continuous to either pressure connection
Temperature Limit	-6.67 to 48.9°C
Mounting	Diaphragm in vertical position
Process Connection	Barbed, 3/16" ID tubing (standard)* 1/8" male NPT (optional)**

* The standard gauge is supplied with two barbed pressure taps molded into the rear housing. These allow easy and fast connection to the gauge using 3/16" ID rubber or plastic tubing.

** For higher total operating pressures, optional 1/8" male NPT connection is available.

Note: The oblong over-pressure vent hole is located at the back of gauge. This vent is sealed by a membrane molded in conjunction with diaphragm and will blow out at approximately 75psi.

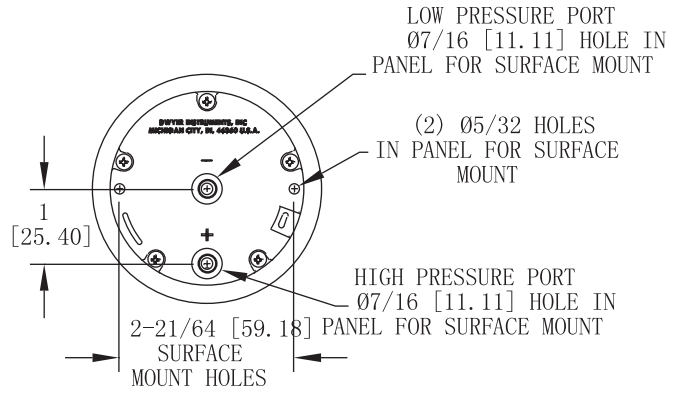
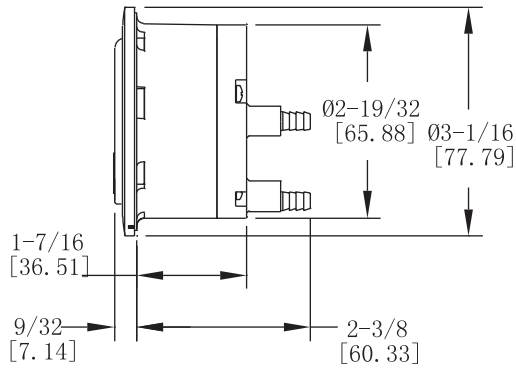
I-SYSTEM MEASUREMENT
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09-2021 I-SYSTEM 303003

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DIMENSION/DRAWING



Barbed 3/16" Process Connection



1/8" Male NPT Process Connection

