

# T-2000 Series

## Differential Pressure Gages

Combining clean design, small size, and low cost with enough accuracy for all, the gage will withstand rough use and exposure as well as high total pressure. The 5% accuracy and low cost of the T-2000 gage make it well-suited for a wide variety of OEM and user applications. OEM applications include cabinet air purging, medical respiratory therapy equipment, air samplers, laminar flow hoods, and electronic air cooling systems. As an air filter gage, the T-2000 gage finds many end use applications on large stationary engines, compressors, ventilators, and air handling units. The T-2000 gage is suitable for many of the same applications as the gage where the greater accuracy, sensitivity, and higher and lower differential pressure ranges of the T-2000 gage are not required.

### Specifications

Service: Air and compatible gases.

Wetted Materials: Consult factory.

Housing: Glass filled nylon; acrylic lens.

Accuracy:  $\pm 5\%$  of FS at 70°F (21.1°C).

Pressure Limits: 30 psig (2.067 bar) continuous to either pressure connection.

Temperature Limits: 20 to 120°F (-6.67 to 48.9°C).

Size: 2-1/16" (52.39 mm) diameter dial face.

Mounting Orientation: Diaphragm in vertical position.

Consult factory

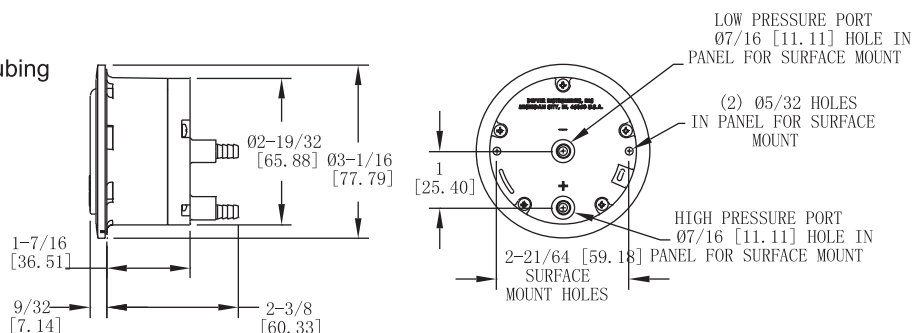
for other position orientations.

Process Connections: Barbed, for 3/16" ID tubing (standard); 1/8" male NPT (optional).

Weight: 6 oz (170.1 g).

Flow range:

0-250PA 0-500PA 0-1KPA



A. The standard T-2000 gage is supplied with two barbed pressure taps molded into the rear housing of the gage. These connections allow easy, fast connection to the gage using 3/16" ID rubber or plastic tubing.

B. For applications in systems having higher total operating pressures, optional male 1/8" NPT pressure connections can be supplied.

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