

## **BENEFITS/FEATURES**

1. Easy to read gage through undistorted plastic face permits viewing from far away
2. Patented design provides quick response to pressure changes means no delay in assessing critical situations
3. Durable and rugged housing and high-quality components combine to provide long service life and minimized down-time

## **DESCRIPTION**

PZ78 Differential Pressure Gages for a versatile low differential pressure gauge with a wide choice of many models , it quickly indicates air or noncorrosive gas pressures - either positive, negative (vacuum) or differential. The design resists shock, vibration, over-pressures and is weatherproof to IP65.



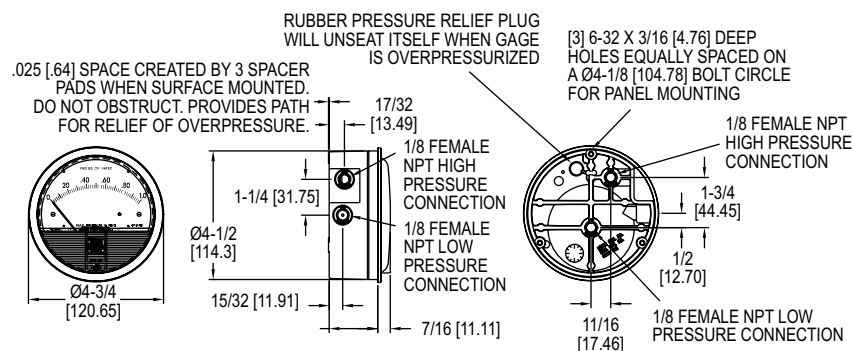
## **APPLICATIONS**

1. Filter monitoring
2. Air velocity with Dwyer® pitot tube
3. Blower vacuum monitoring
4. Fan pressure indication
5. Duct, room, or building pressures
6. Clean room positive pressure indication

## SPECIFICATIONS

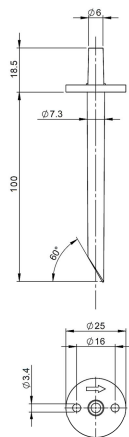
<b>Service</b>	Air and non-combustible, compatible gases (natural gas option available). <b>Note:</b> May be used with hydrogen. Order a Buna-N diaphragm. Pressures must be less than 15psi.
<b>Wetted Materials</b>	Consult factory.
<b>Housing</b>	Die cast aluminum case and bezel, with acrylic cover
<b>Accuracy</b>	±2% of FS , Maximum ±2.5% of FS, throughout range at 70°F (21.1°C).
<b>Pressure Limits</b>	20 in Hg to 15 psig (-0.677 bar to 1.034 bar); MP option; 35 psig (2.41 bar), HP option; 80 psig (5.52 bar).
<b>Enclosure Rating</b>	IP65.
<b>Overpressure</b>	Relief plug opens at approximately 25 psig (1.72 bar), standard gages only.
<b>Temperature Limits</b>	20 to 140°F (-6.67 to 60°C). -20°F (-28°C) with low temperature option.
<b>Size</b>	4" (101.6 mm) diameter dial face.
<b>Mounting Orientation</b>	Diaphragm in vertical position.
<b>Process Connections</b>	1/8" female NPT duplicate high and low pressure taps - one pair side and one pair back.
<b>Weight</b>	About 500 g
<b>Standard Accessories</b>	Two 1/8" NPT plugs for duplicate pressure taps, two 1/8" pipe thread to rubber tubing adapters and three flush mounting adapters with screws.
<b>Compliance</b>	NONE
<b>Note:</b> Range, 0-500pa, 0-1KPa, 0-1.5KPa, 0-2KPa, 0-2.5KPa, 0-3KPa...	

## DIMENSIONS



**ACCESSORY:**

**Connect103102 -SS304**



**Mounting assembly-SS304**

