

## FEATURES

- Liquid filled for extended service life and shock resistance.
- Ranges available from vacuum to 10,000 psi.
- 2 ½" dial size.
- Bottom or back connection.
- 304 Stainless steel case.
- Copper alloy movement.
- High grade glycerine fill dampens the effects of pulsations, vibrations and shock loads.

## APPLICATIONS

- Irrigation systems.
- Industrial applications where pulsation, vibration and shock are present.

## OPERATING SPECIFICATIONS

### 1. Working pressure limitations

#### a. Dynamic Pressure:

Working pressure should be limited to 60% of the dial range.

#### b. Static Pressure:

The working pressure, where no sharp fluctuations occur, should be limited to 90% of the dial range.

### 2. Media Temperature

0°F to 140°F (-18°C to 60°C).

### 3. Ambient Temperature

-4°F to 140°F (-20°C to 60°C).



	MODELS	SPECIFICATIONS
<b>Case</b>	63-350	304 Stainless steel
<b>Bezel</b>	63-350	Crimped ring
<b>Lens</b>	63-350	Polycarbonate
<b>Bourdon tube</b>	Models 600 psi and below	Phosphor bronze "C" tube
	Models 1000 psi and above	Helical tube
<b>Connection</b>	63-350	1/4" NPT Brass bottom connection
<b>Movement</b>	63-350	Brass
<b>Accuracy</b>	63-350	± 2.5% Full scale
<b>Pointer</b>	63-350	ABS
<b>Dial</b>	63-350	White background with black psi scale and red kPa scale
<b>Liquid fill</b>	63-350	Glycerine

### \* SPECIAL REQUEST

Please contact factory for special dial artwork and ranges.

## ORDERING INFORMATION

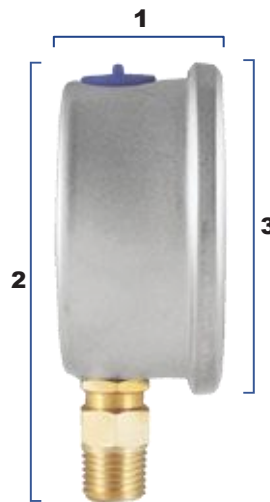
SERIES	<b>350</b>							
SIZE	<b>63</b> 2 1/2"							
CONNECTION TYPE	<b>350</b> Bottom connection							
PRESSURE RANGES	<b>30" VAC</b>	-30 in Hg vacuum to 0	<b>100</b>	0 to 100 psi	<b>600</b>	0 to 600 psi	<b>5000</b>	0 to 5000 psi
	<b>30</b>	0 to 30 psi	<b>160</b>	0 to 160 psi	<b>1000</b>	0 to 1000 psi	<b>10000</b>	0 to 10000 psi
	<b>60</b>	0 to 60 psi	<b>200</b>	0 to 200 psi	<b>2000</b>	0 to 2000 psi	<b>3000</b>	0 to 3000 psi
SCALE OPTIONS	<b>psi</b> psi - kPa			Other scales available on request				
EXAMPLE	<ul style="list-style-type: none"> <li>Select dial size.....63</li> <li>Select case and connection location.....350</li> <li>Select pressure range and scale option.....100 psi</li> </ul>						<b>63-350-100</b>	

## OUTLINE DIMENSIONS

### 63-350



**1** | 0.55" (14 mm)  
**2** | 1.06" (27 mm)



**1** | 1.22" (31 mm)  
**2** | 3.46" (88 mm)  
**3** | 2.67" (68 mm)