

 **FEATURES**

- Liquid filled for extended service life and shock resistance.
- Ranges available from vacuum to 10,000 psi.
- 2 1/2" 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 |
|---------------------|---------------------------|---|
| Case | 63-350 | 304 Stainless steel |
| Bezel | 63-350 | Crimped ring |
| Lens | 63-350 | Polycarbonate |
| Bourdon tube | Models 600 psi and below | Phosphor bronze "C" tube |
| | Models 1000 psi and above | Helical tube |
| Connection | 63-350 | 1/4" NPT Brass bottom connection |
| Movement | 63-350 | Brass |
| Accuracy | 63-350 | ± 2.5% Full scale |
| Pointer | 63-350 | ABS |
| Dial | 63-350 | White background with black psi scale and red kPa scale |
| Liquid fill | 63-350 | Glycerine |

*** SPECIAL REQUEST**

Please contact factory for special dial artwork and ranges.

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✓ ORDERING INFORMATION

| | | | | | | | | |
|-----------------|--|-----------------------|-----------------------------------|--------------|-------------|---------------|--------------|-------------------|
| SERIES | 350 | | | | | | | |
| SIZE | 63 | 2 1/2" | | | | | | |
| CONNECTION TYPE | 350 | Bottom connection | | | | | | |
| PRESSURE RANGES | 30" VAC | -30 in Hg vacuum to 0 | 100 | 0 to 100 psi | 600 | 0 to 600 psi | 5000 | 0 to 5000 psi |
| | 30 | 0 to 30 psi | 160 | 0 to 160 psi | 1000 | 0 to 1000 psi | 10000 | 0 to 10000 psi |
| | 60 | 0 to 60 psi | 200 | 0 to 200 psi | 2000 | 0 to 2000 psi | | |
| | | | 300 | 0 to 300 psi | 3000 | 0 to 3000 psi | | |
| SCALE OPTIONS | psi | psi - kPa | Other scales available on request | | | | | |
| EXAMPLE | <ul style="list-style-type: none"> Select dial size 63 Select case and connection location 350 Select pressure range and scale option 100 psi | | | | | | | 63-350-100 |

✂ OUTLINE DIMENSIONS

63-350

