

 **FEATURES**

- Designed for extremely low pressure and vacuum measurement.
- Ultra sensitive copper alloy diaphragm capsules are rated for pressure (or vacuum) as low as 0 to 15 inches of water and as high as 0 to 10 psi.
- 1/4 NPT Bottom connection.
- Molded removable plexiglass™ lens.
- Recalibration front screw.

 **APPLICATIONS**

- Medical.
- Biomedical.
- HVAC.
- Gas distribution.
- Waste water treatment.
- Filtration.
- Burner and gas combustion service.
- Level indication and filter monitoring.
- Everywhere low pressure and vacuum measurement is required.

 **OPERATING SPECIFICATIONS**

1. Working pressure limitations
  - a. **Dynamic Pressure:**  
Working pressure should be limited to 90% of the dial range.
  - b. **Static Pressure:**  
The working pressure, where no sharp fluctuations occur, should be limited to 100% of the dial range.
2. Media Temperature  
-4°F to 176°F (-20°C to 80°C).
3. Ambient Temperature  
4°F to 140°F (-20°C to 60°C).



	MODELS	SPECIFICATIONS
<b>Case</b>	63-200	Black painted steel
<b>Lens</b>	63-200	Clear front Plexiglass™
<b>Diaphragm Capsule</b>	63-200	Phosphor bronze
<b>Connection</b>	63-200	1/4" NPT brass
<b>Movement</b>	63-200	Brass
<b>Accuracy</b>	63-200	± 1.5% Full scale
<b>Pointer</b>	63-200	Aluminum black finish
<b>Dial</b>	63-200	Aluminum white background, scale depends on the configuration

**\* SPECIAL REQUEST**

Please contact factory for special dial artwork and ranges.

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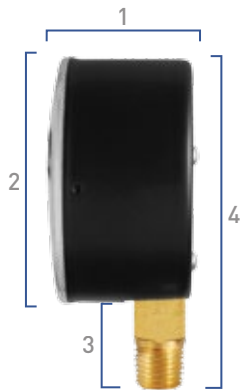
All specifications are subject to change without notice.  
All sale subject to standard terms and conditions.  
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✓ ORDERING INFORMATION

SERIES	200			
SIZE	63 2 1/2"			
CASE TYPE	200 Black painted steel			
PRESSURE RANGES	15" H <sub>2</sub> O vac	-15" H <sub>2</sub> O to 0	20 oz/35 inH <sub>2</sub> O	0 to 20 oz/in <sup>2</sup> - 0 to 35 inH <sub>2</sub> O
	60" H <sub>2</sub> O vac	-60" H <sub>2</sub> O to 0	32 oz/55 inH <sub>2</sub> O	0 to 32 oz/in <sup>2</sup> - 0 to 55 inH <sub>2</sub> O
	30 oz/in <sup>2</sup>	0 to 30 oz/in <sup>2</sup>	3 psi	0 to 3 psi
	35 oz/in <sup>2</sup>	0 to 35 oz/in <sup>2</sup>	5 psi	0 to 5 psi
	60 oz/in <sup>2</sup>	0 to 60 oz/in <sup>2</sup>	10 psi	0 to 10 psi
EXAMPLE	<ul style="list-style-type: none"> <li>Select model number ..... 63 - 200</li> <li>Select pressure range and scale options ..... 10 psi</li> </ul> <p style="text-align: right;">} — <b>63-200-10</b></p>			

✂ OUTLINE DIMENSIONS

**63-200**



- 1 | 1.41" [36 mm]
- 2 | 2.63" [67 mm]
- 3 | 0.90" [23 mm]
- 4 | 3.38" [86 mm]



- 1 | 2.63" [67 mm]
- 2 | 0.35" [9 mm]
- 3 | 0.55" [14 mm]
- 4 | 0.55" [14 mm]