

FEATURES

- Standard dry gauges for service on applications not corrosive to brass.
- Vacuum and compound through 5,000 psi.
- 1 ½, 2, 2 ½, 4, 6, 8 and 10" dial size.
- Bottom or back connection.
- Black painted steel case.
- All brass internals.
- Dual scale in psi - kPa.

APPLICATIONS

- Hydraulic.
- Pneumatic.
- Industrial and commercial applications.

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	All models	Black Painted Steel
Bezel	All models	Black Painted Steel
Lens	All models	Glass
Bourdon Tube	All models	Phosphor bronze "C" tube, low pressures up to 600 psi
	50-100, 63-100	Helical tube, high pressures from 1,000 psi
Connection	40-100	1/8" NPT Brass bottom connection
	40-110	1/8" NPT Brass back connection
	50-100, 63-100, 100-100	1/4" NPT Brass bottom connection
	50-110, 63-110	1/4" NPT Brass back connection
	150-100, 200-100, 250-100	1/2" NPT Brass bottom connection
Movement	All models	Brass
Accuracy	40-100, 40-110, 50-100, 50-110, 63-100, 63-110	± 2.5% Full scale
	100-100, 150-100, 200-100, 250-100	± 2.0% Full scale
Pointer	All models	Aluminum black finish
Dial	All models	Aluminum white background with black psi scale and red kPa scale

*** SPECIAL REQUEST**

Please contact factory for special dial artwork and ranges.

INTK LLC
600 Century Plaza Dr.
Suite C-150, Houston, TX 77073
Phone: 281-645-4730 / Fax: 281-645-8287
E-mail: contact@intk-usa.com • www.intk-usa.com

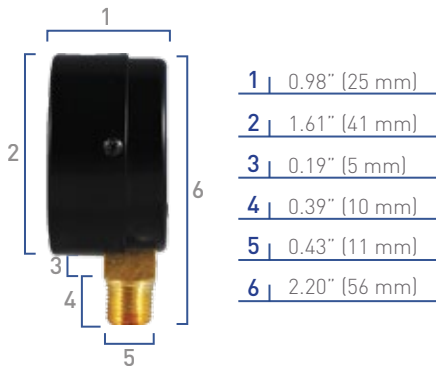
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✓ ORDERING INFORMATION

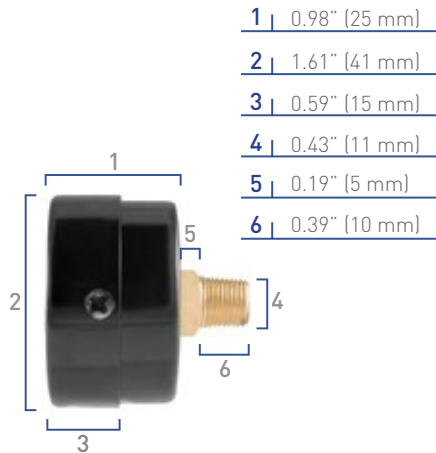
SERIES	100							
SIZE	40 (1 ½")	50 (2")	63 (2 ½")	100 (4")	150 (6")	200 (8")	250 (10")	
CONNECTION TYPE	100 Bottom connection			110 Back connection				
PRESSURE RANGES	30" VAC 15 30	-30 in Hg vacuum to 0 0 to 15 psi 0 to 30 psi	60 100 160 200	0 to 60 psi 0 to 100 psi 0 to 160 psi 0 to 200 psi	300 400 600 1000	0 to 300 psi 0 to 400 psi 0 to 600 psi 0 to 1000 psi	1500 2000 3000 5000	0 to 1500 psi 0 to 2000 psi 0 to 3000 psi 0 to 5000 psi
SCALE OPTIONS	psi psi - kPa		Other scales available on request					
EXAMPLE	<ul style="list-style-type: none"> Select dial size50 Select connection location Bottom Select pressure range and scale option 100 psi <p style="text-align: right; margin-right: 20px;">} — 50-100-100</p>							

✂ OUTLINE DIMENSIONS

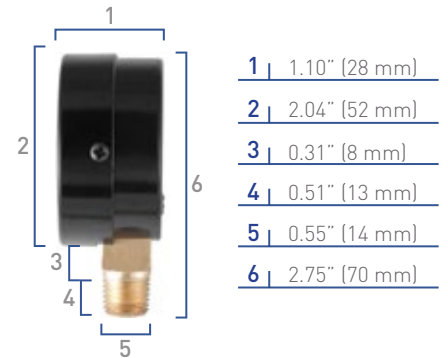
40-100



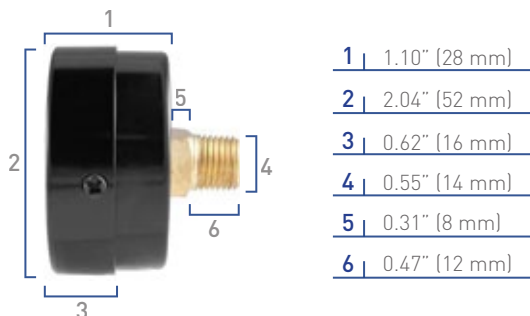
40-110



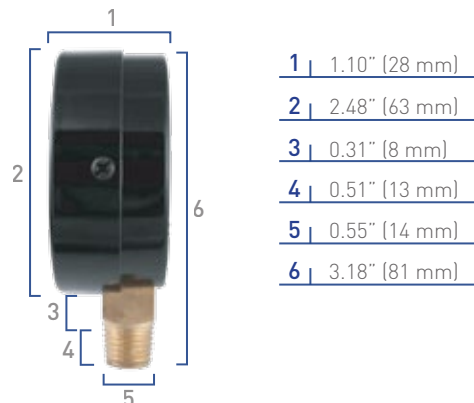
50-100



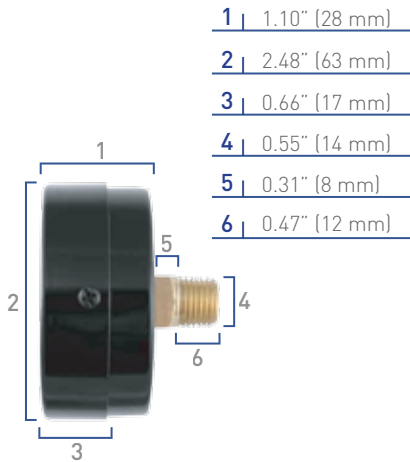
50-110



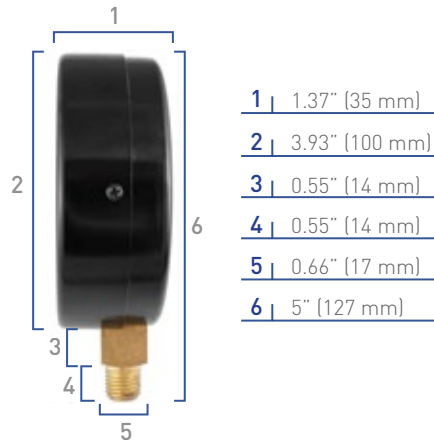
63-100



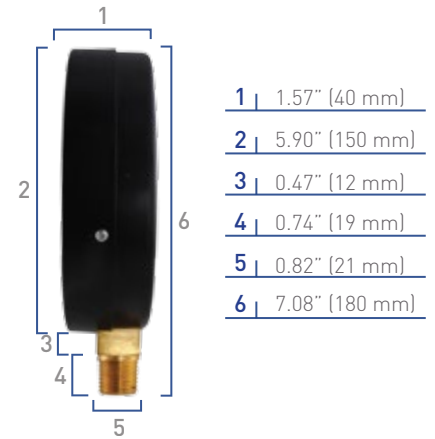
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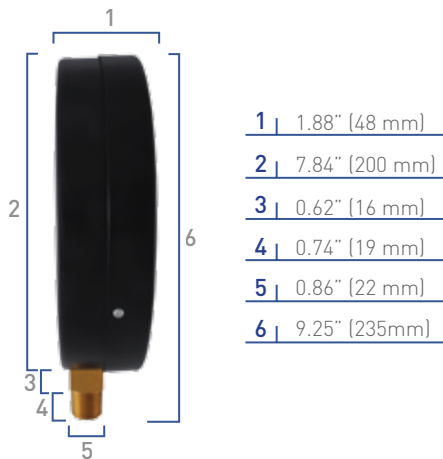
100-100



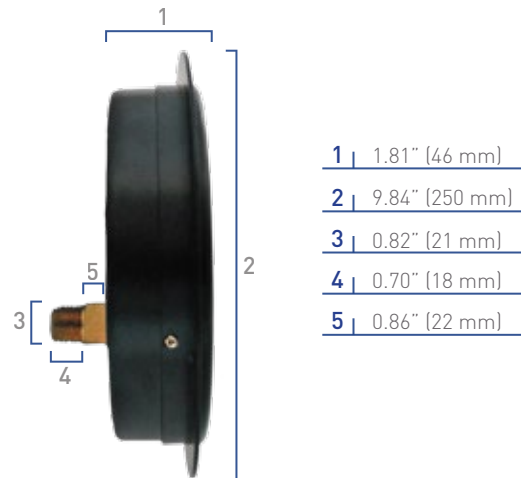
150-100



200-100



200-110



250-100



250-110

