

 **FEATURES**

- Premium liquid filled pressure gauge for extended service life and shock resistance.
- Ranges available from vacuum to 10,000 psi.
- 2 ½ and 4" dial size.
- Bottom or back connection.
- 304 Stainless steel case.
- Copper alloy movement and Bourdon tube made in Germany.
- High grade glycerine fill dampens the effects of pulsations, vibration and shock loads.

 **APPLICATIONS**

- Hydraulic.
- Food and beverage.
- 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	All models	304 Stainless steel
Bezel	All models	304 Stainless steel
Lens	63-400, 63-410	Polycarbonate (Optional safety glass)
	100-400, 100-410	Tempered glass (Optional safety glass)
Bourdon tube	Models below 1000 psi	Phosphor bronze "C" tube
	Models 1000 psi and above	Helical tube
Connection	63-400, 100-400	1/4" NPT Brass bottom connection
	63-410, 100-410	1/4" NPT Brass back connection
Movement	All models	Brass movement, Made in Germany
Accuracy	63-400, 63-410	± 1.6% Full scale
	100-400, 100-410	± 1.0% Full scale
Pointer	63-400, 63-410	Molded plastic
	100-400, 100-410	Micro adjustable aluminum
Dial	All models	ABS white background with black psi scale and red kPa scale
Liquid fill	All models	Glycerine

*** SPECIAL REQUEST**

Please contact factory for special dial artwork and ranges.

INTK LLC
600 Century Plaza Dr.
Suite C-150, Houston, TX 77073
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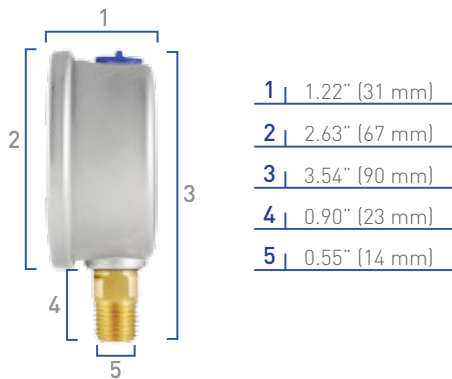
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✓ ORDERING INFORMATION

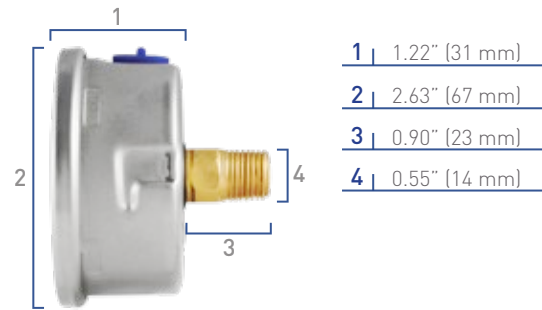
SERIES	400							
SIZE	63	2 1/2"	100	4"				
CONNECTION TYPE	400	Bottom connection			410	Back connection		
PRESSURE RANGES	30" VAC	-30 in Hg vacuum to 0	100	0 to 100 psi	400	0 to 400 psi	3000	0 to 3000 psi
	30	0 to 30 psi	160	0 to 160 psi	600	0 to 600 psi	5000	0 to 5000 psi
	60	0 to 60 psi	200	0 to 200 psi	1000	0 to 1000 psi	10000	0 to 10000 psi
SCALE OPTIONS	psi	psi - kPa	Other scales available on request					
ACCESSORIES	SPMC	304SS panel mount clamp			MIP	Maximum indicating pointer		
	PMC	Steel panel mount clamp			SFF	304SS Front flange		
	SGL	Safety glass lens						
EXAMPLE	<ul style="list-style-type: none"> • Select dial size 63 • Select case and connection location 410 • Select pressure range and scale option 100 psi • Select any required accessory or option SGL 							63-410-100-SGL

✂ OUTLINE DIMENSIONS

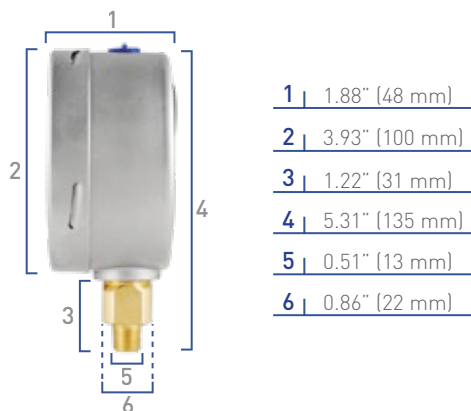
63-400



63-410



100-400



100-410

