

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.
- 316 Stainless steel movement and Bourdon tube.
- High grade glycerine fill dampens the effects of pulsations, vibrations and shock loads.



APPLICATIONS

- Hydraulic.
- Food and beverage.
- Industrial applications where pulsation, vibration and shock are present.

OPERATING SPECIFICATIONS

- Working pressure limitations
 - Dynamic Pressure:**
Working pressure should be limited to 60% of the dial range.
 - Static Pressure:**
The working pressure, where no sharp fluctuations occur, should be limited to 90% of the dial range.
- Media Temperature
0°F to 140°F (-18°C to 60°C).
- 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	All models	Polycarbonate (Safety glass as option)
Bourdon tube	All models	316 stainless steel
Connection	63-550	1/4" NPT 316SS Bottom connection
	63-551	1/4" NPT 316SS Back connection
Movement	All models	316 Stainless steel
Accuracy	All models	± 2.5% Full scale
Pointer	All models	Molded plastic
Dial	All models	ABS White background with black psi scale and red kPa scale, UV Resistant
Liquid fill	All models	Glycerine

*** SPECIAL REQUEST**

Please contact factory for special dial artwork and ranges.

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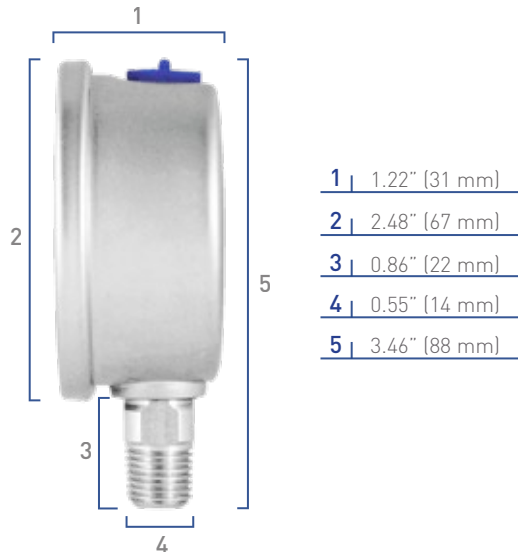
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✓ ORDERING INFORMATION

SERIES	550							
SIZE	63 2 1/2"							
CONNECTION TYPE	550 Bottom connection	551 Back connection						
PRESSURE RANGES	30VAC-300 -30 in Hg vacuum to 300 psi	60 0 to 60 psi	400 0 to 400 psi	3000 0 to 3000 psi				
	30VAC-160 -30 in Hg vacuum to 160 psi	100 0 to 100 psi	600 0 to 600 psi	5000 0 to 5000 psi				
	30VAC-60 -30 in Hg vacuum to 60 psi	160 0 to 160 psi	1000 0 to 1000 psi	10000 0 to 10000 psi				
	30VAC -30 in Hg vacuum to 0	200 0 to 200 psi	1500 0 to 1500 psi					
	30 0 to 30 psi	300 0 to 300 psi	2000 0 to 2000 psi					
SCALE OPTIONS	psi psi - kPa	Other scales available on request						
OPTIONS	SPMC 304SS panel mount clamp	MIP Maximum indicating pointer						
	SGL Safety glass lens	SFF 304SS Front flange						
EXAMPLE	<ul style="list-style-type: none"> Select dial size 63 Select case and connection location 550 Select pressure range and scale option 100 psi Select any required accessory or option MIP 							63-550-100-MIP

✂ OUTLINE DIMENSIONS

63-550



63-551

