2-1/2" DIAL STAINLESS STEEL PRESSURE GAUGE LIQUID FILLED - LOWER MOUNT

Application:

NO LEAD <0.25% Pb by weighted avg. | Third Party Certified to NSF / ANSI 372

General purpose gauge, for potable water pumps & systems, these gauges are suitable for compressors, hydraulic presses, machinery, pneumatic equipment and motors, for most commercial air, water and steam services. To be used with fluid medium which does not clog connection or corrode copper alloy.
Not for use with oxygen, natural gas or propane.

IMPORTANT: Liquid Filled Gauges are sealed with a rubber plug to prevent leaking during shipment. Upon installation the tip of the plug must be cut off in order for the gauge to vent, a small hole allows for equalization of the internal gauge pressure to the atmospheric pressure.
FAILURE TO DO SO WILL ADVERSELY EFFECT THE FUNCTION OF THE GAUGE.

Glycerin Temperature Rating: Gauges are filled with 99.7% concentration glycerin, which starts to become viscous at +63°F (17°C). As the temperature decreases, the more viscous glycerin becomes, which causes the pointer to move slower to its correct position. At 23°F (-5°C) these gauges will no longer operate. For operating temperatures lower than 23°F (-5°C), glycerin should be mixed 2 parts glycerin with 1 part water (66.7% concentration) which lowers the freezing point allowing the gauge to be used in temperatures as low as -51°F (-46°C).

Certification:

- NSF/ANSI Standard 372 Certified



GAUGE SPECIFICATIONS	
Standard	ASME B40.1
Dial	2-1/2" (63.5mm) white aluminum dial
Case	304 Stainless Steel
Lens	Polycarbonate
Ring (Bezel)	304 Stainless Steel
Connection	316 Stainless Steel
Bourdon Tube	316 Stainless Steel
Fill Liquid	Glycerin (99.7% concentration)
Movement	316 Stainless Steel
Pointer	Aluminum (Anodized Black)
Welding	Argon
Working Pressure	Maximum 75% of Full Scale Value (F.S.V.)
Ambient Op. Temp.	-4°F to 140°F (-20°C to 60°C)
Media Op. Temp.	Max. 140°F (60°C)
Accuracy	+/- 1.5 % F.S.V.
Enclosure Rating	General Purpose
Restrictor Screw - can be used to dampen pulsation surges	
15 - 600 PSI	Tapped but not included
1000 PSI & greater	Tapped and include restrictor screw

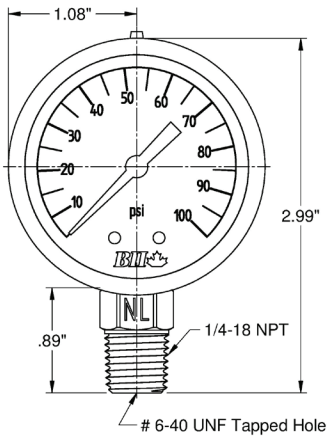
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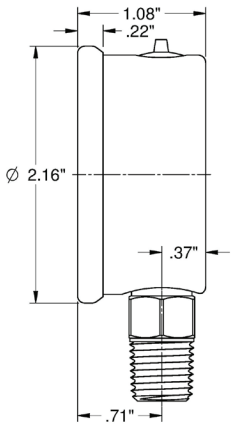
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DIMENSIONS					
Part No.	Connection	Range		Increments	Weight
		PSI	kPa		grams
LOWER MOUNT CONNECTION					
PGS25-15-G	1/4" MPT	0-15	0-100	0.2	190
PGS25-30-G	1/4" MPT	0-30	0-200	0.5	190
PGS25-60-G	1/4" MPT	0-60	0-400	1	190
PGS25-100-G	1/4" MPT	0-100	0-700	1	190
PGS25-160-G	1/4" MPT	0-160	0-1100	2	190
PGS25-200-G	1/4" MPT	0-200	0-1400	2	190
PGS25-300-G	1/4" MPT	0-300	0-2000	5	190
PGS25-400-G	1/4" MPT	0-400	0-2800	5	190
PGS25-600-G	1/4" MPT	0-600	0-4000	10	190
PGS25-1000-G	1/4" MPT	0-1000	0-7000	20	190
PGS25-1500-G	1/4" MPT	0-1500	0-10000	20	190
PGS25-2000-G	1/4" MPT	0-2000	0-14000	20	190
PGS25-3000-G	1/4" MPT	0-3000	0-20000	50	190
PGS25-5000-G	1/4" MPT	0-5000	0-35000	50	190
PGS25-10000-G	1/4" MPT	0-10000	0-70000	100	190
VACUUM GAUGE					
PGSV25-30-G	1/4" MPT	30Hg-0		0.5	190
VACUUM / PRESSURE GAUGE					
PGSC25-30-30-G	1/4" MPT	30Hg-0-30		2/1	190

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