DYNISCO MODEL PG442R

Economical, Flexible Stem Mechanical Pressure Gauge

Description

Model PG442R combines a flexible stem with the PG441R for applications involving high ambient temperatures with the same easy installation, low maintenance and high performance of the PG441R. It is ideal for situations where mounting may prove difficult.

Features

- Direct, local readings
- No maintenance or electrical power needed
- Flexible stem
- 0 - 5000 or 0 - 10,000 psi
- Gauge head rotates 300˚
- Stainless steel construction

Benefits

- Measure/display pressure in one location
- Easy to use
- For high, local temperatures
- Choice of pressure ranges
- Easy to read
- Rugged, reliable



Specifications

NEW EXTENDED LIFE COATING

Performance Characteristics

Ranges (psi): 0 - 5,000 (350 kg/cm^2) or 0 - 10,000 (700 kg/cm^2)
Accuracy: 3% of full scale
Zero adjustability: 6% of full scale
Material in contact with pressure media: 15 - 5 PH stainless steel, DyMax™ coated
Mounting torque: 500 inch - lbs. maximum
Weight: 2.5 lbs.
Maximum pressure: 1.5 x full scale
Needle sweep: 270˚

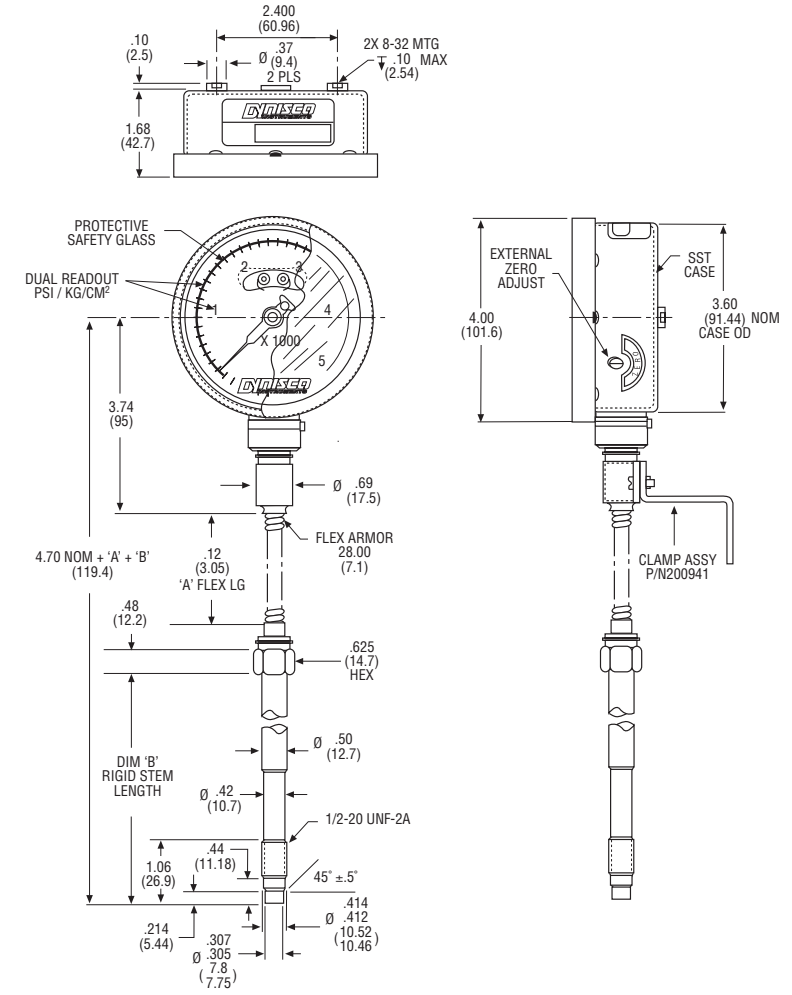
Temperature Characteristics

Transducer diaphragm:
Maximum diaphragm temperature: 750°F (400°C)
Zero shift due to temperature change: <35 psi/100°F (63 psi/100°C)

Housing:
Maximum case temperature: 275°F (135°C)
Case material: Stainless steel
Window: Safety glass

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All dimensions are in inches (millimeters) unless otherwise specified

Ordering Guide

Model	Pressure Range (psi)		Rigid Stem		Flexible Stem	
	Code	Range	Code	Length	Code	Length
PG442R	5M	0 - 5,000	6	6"	24	24" (with 12" stem)
	10M	0 - 10,000	12	12"	30	30" (with 6" stem)

Ordering Example: PG442R - 5M - 6/30

Delivery

Express delivery. Call for delivery information on other configurations.