Spirahelic® Direct Drive Pressure Gage
Panel Mount, 4-1/2”, 6” & 8-1/2” Dials, ASME Grades 2A & 3A

Series 7000

**GRADE 2A ACCURACY**
- Model 7112 (4-1/2” Dial)
- Model 7212 (6” Dial)
- Model 7312 (8-1/2” Dial)

**GRADE 3A ACCURACY**
- Model 7114A (4-1/2” Dial)
- Model 7214A (6” Dial)
- Model 7314A (8-1/2” Dial)

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**SPECIFICATIONS**

**Service:** Compatible gases & liquids.

**Wetted Materials:** Inconel® X-750 alloy Bourdon tube, type 316L SS connection block.

**Housing:** Black polycarbonate case and clear acrylic cover.

**Accuracy:** Grade 2A (0.5% FS) or Grade 3A (0.25% FS) with mirrored scale.

**Pressure Limit:** 150% of full-scale. Gage will maintain its specifications for overpressures up to 150% max. range. Normal operation should be between 25% and 75% of full-scale.

**Temperature Limits:** -65 to 180°F (-53.9 to 82.2°C).

**Sizes:**
- 4-1/2” dial face (114.3 mm), 6” dial face (152.4 mm), 8-1/2” dial face (215.9 mm), design conforms to ASME B40.1.

**Process Connections:** Two 1/4” female NPT field-selectable back or bottom connection.

**Weight:**
- 4-1/2” dial face: 16.3 oz (462.1 g); 6” dial face: 19.6 oz (556.6 g); 8-1/2” dial face: 27.3 oz (773.9 g).

**Standard Accessory:** One 1/4” male NPT stainless steel plug.

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**ACCESSORIES**

**A-341:** Brass adapter, 1/4” male NPT to G 1/2 A (per ISO 228/1) parallel thread 2-1/2” length

**Note:** Additional ranges and accuracy requirements are available. Please consult the factory for details.

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**OPTION**

For NIST traceable calibration certificate, add suffix -NIST to model numbers.

Example: 7112-G060-NIST.

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