



THORNE &
DERRICK
INTERNATIONAL

Thorne & Derrick
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ASHCROFT
Trust the shield.™

Type 1290 Direct Drive Process Pressure Gauge



FEATURES

- Inconel X-750 Sensing Element
- Simple Gearless Movement
- Selection of Measurement Units (psig and dual scale, kg/cm²/psi)
- Optional NIST Traceable Calibration Chart

APPLICATIONS

Ideal for applications where shock and vibration are present

PRODUCT SPECIFICATIONS

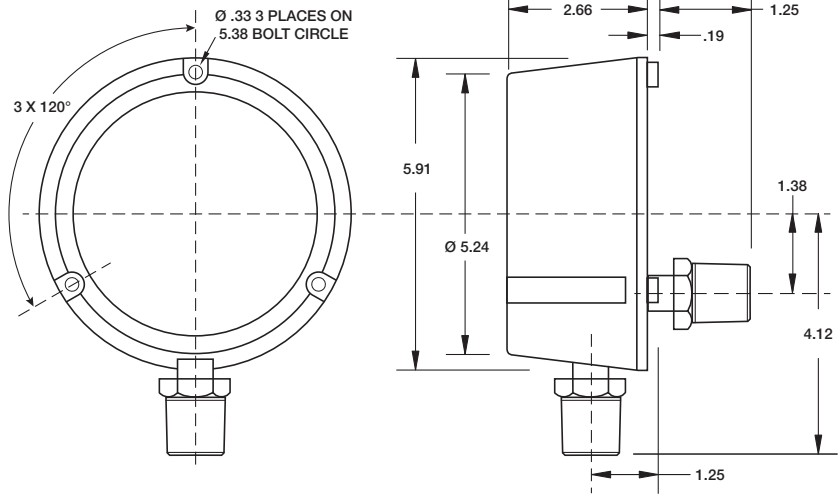
Model Number: 1290
Accuracy: 1/2% full scale (Grade 2A, ASME B40.100)
Ranges: 15psi to 2000psi
Dial Size: 4 1/2" diameter
Case Material: ABS Thermoplastic
Window: Acrylic
Dial: White-coated SS
Pointer: Aluminum
Sensing Element: Inconel X-750
Bourdon Tube: Inconel X-750, 304SS capillary
Socket Material: 316L SS
Conn. Size: 1/4", 1/2" NPT
Conn. Location: Lower or back

OPTIONS

- | | |
|---------------------|------|
| • Calibration Chart | (C4) |
| • Wired St. St. Tag | (NH) |
| • Regular Glass | (RG) |
| • Front Flange | (FF) |
| (back connect only) | |

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Dimensions



Order Coding Example

45	1290	(WD)	02	L	C4	15#
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SIZE	TYPE	SENSING ELEMENT	CONN. SIZE	CONN. LOCATION)	OPTIONS (X VARIATIONS)	PRESSURE RANGES*		
						PSI	DUAL SCALE	
45 4½	1290 Direct Drive Gauge	(WD) Inconel X750, SS Socket	02 ¼ NPT	(L) Lower	(C4) Calibration Chart	15	(inner)	(outer)
						30	KSC	PSI
						60	2	0/30
						100	7	0/100
						150	11	0/160
						160	14	0/200
						200	21	0/300
						300	28	0/400
						400	35	0/500
						500	42	0/600
						600	70	0/1000
						800	105	0/1500
						1000	120	0/2000
						1500		
						2000		

*Back connection only