Data Sheet



1084 Test Gauge

FEATURES

- Zero adjustable pointer
- Mirror-band dial and knife-edge pointer eliminates paralax error while assuring easy readability of precise measurements
- Teflon® coated, SS movement

TYPICAL USES

- Water and wastewater pressure control
- Water pressure testing
- Specialized OEM equipment
- Food and dairy
- Sanitary / pharmaceutical
- Test and validation
- Calibration labs
- Field inspection

SPECIFICATIONS					
Accuracy:	$\pm 0.5\%$ of span (ASME B40.100 Grade 2A)				
Ranges:	Vacuum, Compound to 1,000 psi				
Size:	3″				
Process Connection Location:	Lower				
Process Connection Size:	1/4 NPT Male				
Dial:	Zero adjustable aluminum, white background, black numerals with polished mirror band				
Case Style:	Open front				
Movement:	Precision, SS with Teflon® S coated bearings and pinion				
Pointer:	Aluminum with red-painted tip				
Mounting Options:	Stem				
Weather Protection:	Case not sealed, recommended for weather protected environment only				
Window:	Polycarbonate				
Approvals:	CRN				
WETTED COMPONENTS					
Bourdon Tube	Process Connection	Joints			

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Bourdon Tube	Process Connection	Joints					
316L SS	316L SS	Welded					
NON-WETTED COMPONENTS							
Case	Ring	Dial					
316L SS	Polycarbonate	Aluminum					

MIN/MAX TEMPERATURE LIMITS						
Version	Ambient	Process	Storage			
Dry	-20°F to 200°F (-29°C to 93°C)	-20°F to 250°F (-29°C to 121°C)	-40°F to 250°F (-40°C to 121°C)			



KEY BENEFITS

- Cushioned Nylon fabric pouch with carrying strap included
- Rugged SS construction
- Integral span adjustment
- Compact design

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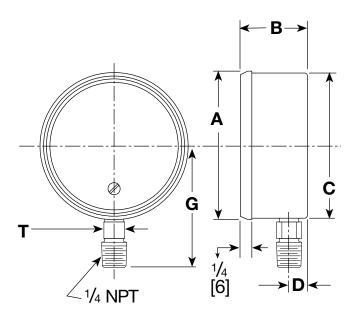


1084 Test Gauge

ORDERING CODE	Example:	30	1084	S	02	L	100#
Gauge Size							
30 - 3" dial		30					
Model							
1084 - Test gauge			1084				
System				-			
S - 316L Stainless steel tube and process connection				S			
Process Connection							
02 - 1/4 Male					02		
Connection Location							
L - Lower						L	
Ranges							
15# - 0-15 psi							
30# - 0-30 psi							
60# - 0-60 psi							
100# - 0-100 psi							100#
160# - 0-160 psi							
200# - 0-200 psi							
300# - 0-300 psi							
400# - 0-400 psi							
600# - 0-600 psi			_				
1000# - 0-1,000 psi							

DIMENSIONS in [] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings



Dial Size Inches	Α	В	С	D	G	Т	Weight (lbs.)
3	3 ¼ [83]	1 ¹⁵ / ₃₂ [37]	3 ³ / ₁₆ [81]	¹³ / ₃₂ [10]	2 ²¹ / ₃₂ [67]	⁷ / ₁₆ [11]	1.0