

Data Sheet

1084 Test Gauge

FEATURES

- Zero adjustable pointer
- Mirror-band dial and knife-edge pointer eliminates parallax 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:	±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:	¼ NPT Male
Dial:	Zero adjustable aluminum, white background, black numerals with polished mirror band
Case Style:	Open front
Movement:	Precision, Stainless steel 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
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)



1084
3" dial size



1084
Carry bag is included



KEY BENEFITS

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

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ORDERING CODE	Example:	30	1084	S	02	L	100#
Gauge Size							
30 - 3" dial		30					
Model							
1084 - Test gauge			1084				
System							
S - 316L SS 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	A	B	C	D	G	T	Weight (lbs.)
3	3 1/4 [83]	1 15/32 [37]	3 3/16 [81]	13/32 [10]	2 21/32 [67]	7/16 [11]	1.0

