

Type 1150H Reid Vapor Test Gauge



FEATURES

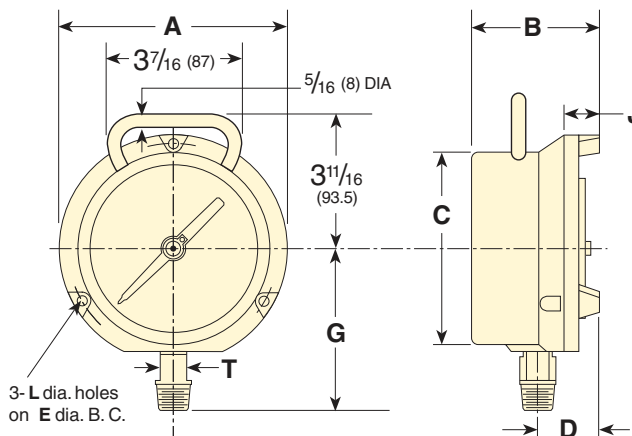
- **Accuracy ASME B40.100 Grade 2A ($\pm 0.5\%$ of span)**
- **Dial size 4½" only**
- **White dial and black pointer**

The Ashcroft® Type 1150H is a specialized pressure gauge used by the petroleum industry to measure vapor pressures of various petroleum products.

PRODUCT SPECIFICATIONS

Model Number:	1150H
Accuracy:	.5% ASME Grade 2A
Case Style:	Solid Front
Case Material:	Cast Aluminum
Dial Size:	4½" (45)
Dial Material & Color:	Black Aluminum with White Markings
Ring Type:	Aluminum, Threaded
Bourdon Tube Material:	Grade A Phosphor Bronze (A)
Socket Material:	Brass
Connection Size:	¼ NPT
Connection Location:	Lower (L)
Range Limits:	15-1000 psi
Mounting:	Stem
Movement:	400 SS
Pointer:	Micrometer Adjustable
Window:	Glass
Warranty:	1 Year

DIMENSIONS



Dial Size Inches	A	B	C	D	E	G	J	L	T	Wgt (lbs)
4½	5¼ (148)	3¾ (86)	4¾ (124)	1¾ (41)	5¾ (137)	3¼ (100)	1¼ (27)	.218 (6)	¾ (16)	25

HOW TO ORDER:

1. Dial size—4½" _____ 45

2. Case type—1150H _____ 1150H

3. Connection size—¼ (02) _____ 02L

4. Connection location—Lower (L) _____ XXX

5. Optional features _____ 600#

6. Standard pressure range—600 psi _____

Type 1150H Reid Vapor Test Gauge

CASE TYPE								
Gauge Type Number	Dial Size (inches)	Case & Ring Material Finish	Bourdon Tube & Tip Material	Socket Material	Pressure Range (psi)	Pointer	Movement	NPT Connection
Reid Vapor Test 1150H	4½	Case: Aluminum Ring: Threaded Aluminum black epoxy coated	Phosphor Bronze Tip: Brass (All joints silver brazed)	Brass	15/600	Micrometer Adjustable	Stainless steel Teflon coated, pinion and sector shaft, rotary geared	¼

STANDARD METRIC RANGES						
Range		Dial Graduations		Range	Dial Graduations	
kg/cm² (Kilograms per sq. cm.)	Bar	Figure Interval	Minor Graduation	kPa (kilopascal)	Figure Interval	Minor Graduation
Pressure						
0/1	0/1	0.1	0.01	0/100	10	1
0/1.6	0/1.6	0.2	0.02	0/160	20	2
0/2.5	0/2.5	0.5	0.05	0/250	50	5
0/4	0/4	0.5	0.05	0/400	50	5
0/6	0/6	0.5	0.1	0/600	50	10
0/10	0/10	1	0.1	0/1000	100	10
0/16	0/16	2	0.2	0/1600	200	20
0/25	0/25	5	0.5	0/2500	500	50
0/40	0/40	5	0.5	0/4000	500	50

STANDARD RANGES		
Pressure Range (psi)	Figure Interval	Minor Graduation
0/15	1	0.1
0/30	2	0.2
0/60	3	0.2
0/100	4	0.25
0/160	5	0.5
0/200	10	1.0
0/300	10	1.0
0/400	10	1.0
0/600	20	2.0