

Features

- Reliable and cost-effective
- Durable and robust design
- DNV approval for shipbuilding
- Design per EN 837-1
- Dial Size 100 mm
- IP54
- Suitable for Liquid, Gas
- Bottom Entry
- Range -30 inHg/+15 ps
- Dual Scale inHg psi / bar
- Stainless steel case with blow-out disc back
- G 3/8 B Connection
- Copper Alloy socket & bourdon tube

RS PRO pressure gauges

RS Stock No.: 188992

Calibrated Versions: 1926298, 1926299



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

Applications:

- For industrial applications requiring high accuracy and good readability of dial and pointer, also at a distance
- For gaseous or liquid media that are suitable to the wetted parts material of the measuring element
- For media that is not highly viscous and not crystallising

General Specifications

Mounting Type	Bottom Entry
Display type	Analogue
Case Material	Stainless Steel
Socket material	Copper Alloy
Bourdon tube material	Copper Alloy
Window Material	Flat instrument glass
Ring Material	Cam ring (bayonet type), stainless steel
Protection Degree	IP54

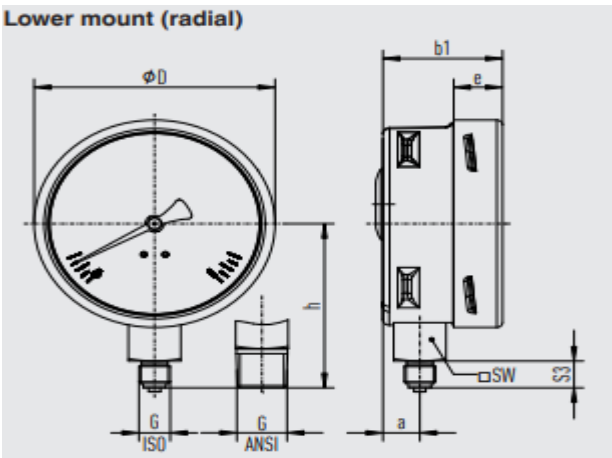
Mechanical Specifications

Pressure Range	-30 inHg/+15 psi
Working Pressure	Steady Full scale value, Fluctuating 0.9 x full scale value, Short time 1.3 x full scale value
Maximum Pressure Measurement	1 bar
Minimum Pressure Measurement	-1 bar
Connection Size	G 3/8 B
Gauge Outside Diameter	100 mm
Over pressure limit (15 min max)	Standard
Accuracy Class	Class 1.0
Minimum Operating Temperature	-40°C
Maximum Operating Temperature	+60°C
Calibrated	No

Approvals

Declarations	EU declaration of conformity Pressure equipment directive PS > 200 bar, module A, pressure accessory
Standards Met	EN 837-1

Technical Specifications and Drawings



Dimensions in mm [in]						
$h \pm 1$ [0.04]	S3	e	a	$b1 \pm 0.5$ [0.02]	D	SW

83 [3.26]	16 [0.63]	17 [0.67]	15.5 [0.61]	49.5 [1.95]	101.1 [3.98]	22 [0.87]
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NS	Weight
100 [4"]	Approx. 0.6 kg [1.32 lb]