

Features

- Excellent load cycle stability and shock resistance
- for applications with high dynamic pressure loads and vibrations
- Suitable for Liquid, Gas, also in aggressive environments
- Completely from Stainless Steel
- QR code on dial links to instrument-specific information
- Design per EN 837-1
- Dial Size 100 mm
- IP65
- Bottom Entry
- Range -1/+3 Bar
- Stainless steel case with blow out device
- G ½ B Connection

RS PRO pressure gauges

RS Stock No.: 2582324



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 gaseous and liquid aggressive media that are not highly viscous or crystallising, also in aggressive environments
- Chemical and petrochemical industries, oil and gas industry, power engineering and also water and wastewater technology
- Machine building and general plant construction

General Specifications

Mounting Type	Bottom Entry
Display type	Analogue
Case Material	Stainless Steel
Socket material	Stainless Steel
Bourdon tube material	Stainless Steel
Window Material	laminated safety glass
Ring Material	Bayonet ring, stainless steel
Protection Degree	IP65

Mechanical Specifications

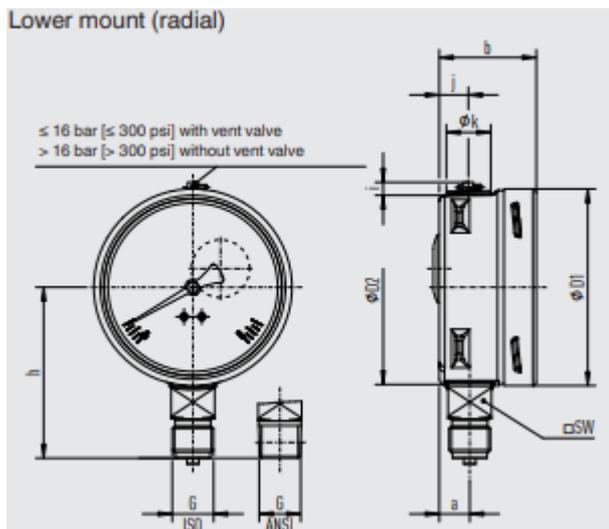
Pressure Range	-1/+3 Bar
Working Pressure	Steady Full scale value, Fluctuating 0.9 x full scale value, Short time 1.3 x full scale value
Maximum Pressure Measurement	3 bar
Minimum Pressure Measurement	-1 bar
Connection Size	G 1/2 B
Gauge Outside Diameter	100 mm
Over pressure limit (15 min max)	Standard
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

Lower mount (radial)



Dimensions in mm [in]

$h \pm 1$	a	b	D1	D2	i	j	k	SW
87 [3.43]	15.5 [0.61]	49.5 [1.95]	101 [3.98]	99 [3.90]	6.5 [0.26]	14.5 [0.57]	22.5 [0.89]	22 [0.87]

NS	Weight
	Model 232.50

100 [4°]	approx. 0.6 kg [1.32 lbs]
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