

## **Features**

- Reliable and costeffective
- Design per EN 837-1
- Dial Size 50 mm
- IP33
- Suitable for Liquid, Gas
- Bottom Entry
- Range 0-10 Bar
- Dual Scale Bar / PSI
- Black plastic case
- G1/8B Connection
- Copper Alloy socket & bourdon tube

# **RS PRO pressure gauges**

RS Stock No.: 777097

Calibrated Versions: 1926254, 1926255



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.

# **Pressure Gauges**



#### **Product Description**

#### **Applications:**

- For gaseous and liquid media that are not highly viscous or crystallising and will not attack copper alloy parts
- Pneumatics
- Heating and air-conditioning technology
- Medical engineering

#### **General Specifications**

Mounting Type	Bottom Entry		
Display type	Analogue		
Case Material	Black Plastic		
Socket material	Copper Alloy		
Bourdon tube material	Copper Alloy		
Window Material	Plastic, Clear		
Ring Material	Snap-fitted in case		
Protection Degree	IP33		

#### **Mechanical Specifications**

Pressure Range	0-10 Bar		
Working Pressure	Steady ¾ x full scale value, Fluctuating 2/3 x full scale value, Short time Full scale value		
Maximum Pressure Measurement	10 Bar		
Minimum Pressure Measurement	0 Bar		
Connection Size	G1/8B		
Gauge Outside Diameter	50 mm		
Over pressure limit (15 min max)	Standard		
Accuracy Class	±2.5% as per EN 837-1		
Minimum Operating Temperature	-40°C		
Maximum Operating Temperature	+60°C		
Calibrated	RS Product numbers: 1926254, 1926255		

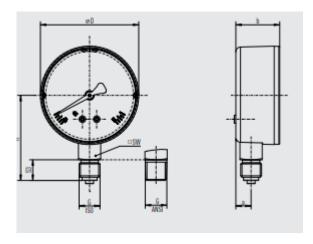
# **Pressure Gauges**



## **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**



NS	Dimensions in mm [in]					
	h±1 [0.04]	S3	а	b ±0.5 [0.02]	D	SW
FO (OII)	44.0 [4.79]	12.0 [0.47]	40.0.00.001	27 4 [4 00]	40.0 [4.00]	44 (0 55)
50 [2"]	44.0 [1.73]	12.0 [0.47]	10.0 [0.39]	27.4 [1.08]	49.0 [1.93]	14 [0.55]

NS	Weight in kg [lb]
50 [2"]	0.10 [0.22]