

## Vacuomètre G 1/4" -1200 à 0.0mbar Bourdon Tube Pressure Gauge , radial pressure entry



### Application

Suitable for all gaseous and liquid media that will not obstruct the pressure system or attack copper alloy parts  
Pneumatics  
Heating, ventilation, air-conditioning  
Medical engineering

### Special Features

- Reliable and economical
- Design EN 837-1
- Nominal sizes 40, 50, 63, 80, 100 and 160
- Scale ranges up to 0....400 bars

### Description

**Design:**  
EN 837-1

### Nominal size

40, 50, 63, 80, 100 and 160mm

### Accuracy class

2,5

### Scale ranges

0....0,6 à 0....400 bar (max 40 bar with 160mm) or other equivalent units of pressure or vacuum

### Working Pressure

Steady:  $\frac{3}{4}$  x of full scale value  
Fluctuating:  $\frac{2}{3}$  x of full scale value  
Short time: full scale value

### Operating Temperature:

Ambient: -40 .... +60°C  
Medium: +60°C maximum

### Temperature effect:

When temperature of the pressure element deviates from reference temperature ( $\pm 20^\circ\text{C}$ ): max  $\pm 0,4\%$  / 10K of the span

### **Pressure Connection**

Cu-alloy

Lower mount (LM) per EN 837-1 /7.3

40mm: G 1/8 B (mâle) 14mm flat  
50 and 63mm: G 1/4 B (mâle), 14mm flat  
80, 100 and 160mm: G 1/2 B (mâle), 22mm flat

### **Pressure element**

Cu-alloy

≤ 60 bar: C type  
> 60 bar: helical type

### **Movement**

Cu-alloy

### **Dial**

40, 50, and 63mm: white plastic, with pointer stop pin  
80, 100 and 160 mm: white aluminium, with pointer stop pin with black lettering  
Measuring range 0...0,6 à 0...60 bar with red set pointer

### **Pointer**

Black plastic

160mm : black aluminium

### **Case**

Black plastic

160mm : black finish steel

### **Window**

Crystal clear plastic, snap fit

160mm : instrument glass

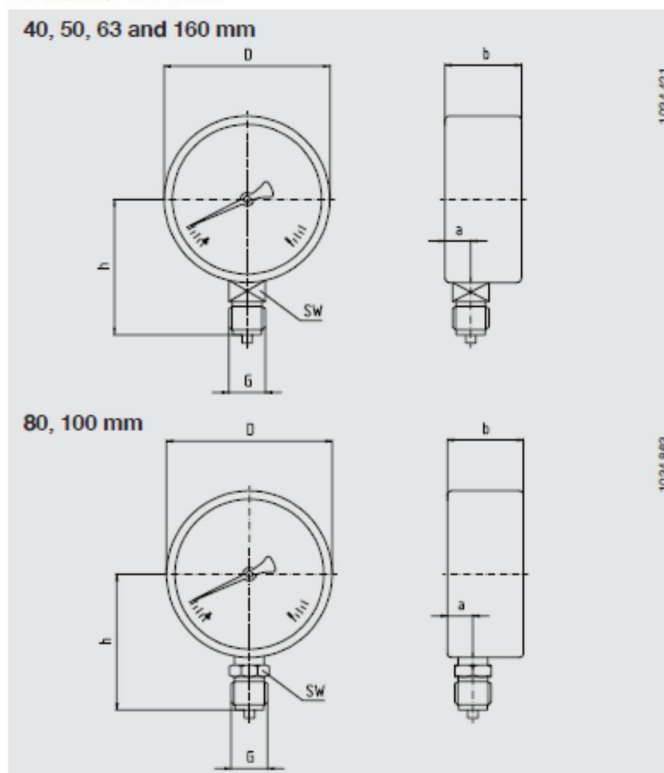
### **Bezel ring**

without

160mm: black finish steel

## Dimensions

### Standard versions



DN	Dimensions en mm						Weight in kg
	A	B ±0,5	D	G	H±1	SW	
40	9,5	26	39	G ⅛ B	36	14	0,08
50	9,5	27,5	49	G ¼ B	45	14	0,1
63	9,5	27,5	62	G ¼ B	53,5	14	0,13
80	11,5	30	79	G ½ B	72	22	0,18
100	11,5	30	99	G ½ B	83,5	22	0,21
160	15,5	41,5	160	G ½ B	115,5	22	0,85

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