



# PRESSURE GAUGES



Exclusively distributed by **RUBIX** [www.rubix.com](http://www.rubix.com)

OUR  
**EXCLUSIVE**  
BRANDS

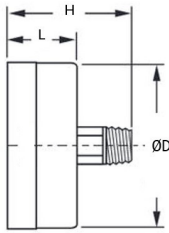
EFFICIENCY. AVAILABILITY. RELIABILITY.

## CONTENTS

### PRESSURE GAUGES

Pressure Gauge ABS Case - Rear Brass Connection .....	104
Pressure Gauge ABS Case - Bottom Brass Connection.....	104
Pressure Gauge Stainless Steel Case - Bottom Brass Connection - Glycerine .....	105
Pressure Gauge Stainless Steel Case And Bottom Connection - With Out Glycerine .....	106
Bottle Of Glycerin For Pressure Gauges.....	106

### PRESSURE GAUGE ABS CASE - REAR BRASS CONNECTION



ABS Black Case with Acrylic glass sight glass.  
Bottom brass connection.  
Bourdon tube.

Complies with EN 837-1.  
Class 2.5 in Ø 40 and Ø 50.

Complies with EN 837-1.

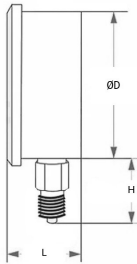
Ingress protection IP 43 according IEC60529

For gaseous and liquid media that are not highly viscous or crystallising  
and will not attack copper alloy parts.

Ambient temperature between -20° and +60°C.

CODE	Scale Range (bar)	ØD (mm)	H (mm)	L (mm)	Connection Size	Connection Position	EN 837-1 Accuracy Class
867643	0-6	40	25	41	G1/8 B	Rear	2.5
829131	0-10	40	25	41	G1/8 B	Rear	2.5
829132	0-10	50	28	44	G1/4 B	Rear	2.5

### PRESSURE GAUGE ABS CASE - BOTTOM BRASS CONNECTION



ABS Black Case with Acrylic glass sight glass.  
Bottom brass connection.  
Bourdon tube.

Complies with EN 837-1.

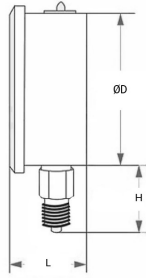
Class 2.5 in Ø 50 - Class 1.6 in Ø 63.

Ingress protection IP 43 according IEC60529

For gaseous and liquid media that are not highly viscous or crystallising  
and will not attack copper alloy parts.

Ambient temperature between -20° and +60°C.

CODE	Scale Range (bar)	ØD (mm)	H (mm)	L (mm)	Connection Size	Connection Position	EN 837-1 Accuracy Class
853504	0-10	50	18	28	G1/4 B	Vertical	2.5
853506	0-6	63	21	30	G1/4 B	Vertical	1.6
853507	0-10	63	21	30	G1/4 B	Vertical	1.6

**PRESSURE GAUGE STAINLESS STEEL CASE - BOTTOM BRASS CONNECTION - GLYCERINE**

Stainless steel case with safety vent at 12 o'clock and brass Bourdon tube. Bottom brass connection.

Complies with EN 837-1. Class 1.6.

Ingress protection IP 65 according IEC60529

For gaseous and liquid media that are not highly viscous or crystallising and will not attack copper alloy parts.

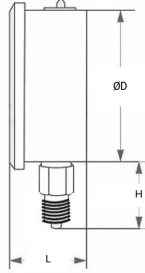
Ambient temperature between  $-20^{\circ}$  and  $+60^{\circ}\text{C}$ .

Filled with glycerine used to slow down the movement of the needle in dynamic application.

For measuring locations with high dynamic pressure loads and vibrations  
Scale unit in bar.

CODE	Scale Range (bar)	ØD (mm)	H (mm)	L (mm)	Connection Size	Connection Position	EN 837-1 Accuracy Class
867652	-1-0	63	30	29	G1/4 B	Vertical	1.6
867645	0-1	63	30	29	G1/4 B	Vertical	1.6
867646	0-2,5	63	30	29	G1/4 B	Vertical	1.6
867647	0-4	63	30	29	G1/4 B	Vertical	1.6
853509	0-6	63	30	29	G1/4 B	Vertical	1.6
828986	0-10	63	30	29	G1/4 B	Vertical	1.6
853510	0-16	63	30	29	G1/4 B	Vertical	1.6
867648	0-25	63	30	29	G1/4 B	Vertical	1.6
867649	0-60	63	30	29	G1/4 B	Vertical	1.6
867650	0-160	63	30	29	G1/4 B	Vertical	1.6
867651	0-250	63	30	29	G1/4 B	Vertical	1.6

### PRESSURE GAUGE STAINLESS STEEL CASE AND BOTTOM CONNECTION – WITH OUT GLYCERINE



Stainless steel 304 case with safety vent at 12 o'clock and 316L Bourdon tube.

Bottom Stainless steel 316L connection.

Complies with EN 837-1. Class 1.6 (Ø63mm) or Class 1 (Ø 100mm).

Ingress protection IP 65 according IEC60529.

Without glycerine.

For gaseous and liquid aggressive media that are not highly viscous or crystallising, also in aggressive environments.

Ambient temperature between -20°C and +60°C.

Max fluid temperature +200°C unfilled instrument.

Max fluid temperature +100°C with Glycerine.

CODE	Scale Range (bar)	ØD (mm)	H (mm)	L (mm)	Connection Size	Connection Position	EN 837-1 Accuracy Class
867656	-1-0	63	30	29	G1/4 B	Vertical	1.6
867654	0-6	63	30	29	G1/4 B	Vertical	1.6
867655	0-10	63	30	29	G1/4 B	Vertical	1.6
867658	0-6	100	42	29	G1/4 B	Vertical	1
867659	0-10	100	42	48	G1/2 B	Vertical	1
867660	0-16	100	42	48	G1/2 B	Vertical	1
867661	0-25	100	42	48	G1/2 B	Vertical	1

### BOTTLE OF GLYCERIN FOR PRESSURE GAUGES



A pressure gauge without glycerine is much more sensitive to vibrations it may encounter in the application to which it is mounted.

The vibration of the needle can cause reading difficulties that can reach an amplitude of 1 to 1.5 bar.

The glycerine contained in a pressure gauge will have the function of dampening and eliminating all the vibrations of the needle, reading will therefore be easier and more precise.

Glycerine is used for applications requiring temperatures between -20 and 80°C.

CODE	Capacity (ml)
867663	250

