

Standard capsule type
pressure gauge

H 040

Radial or Axial

For gaseous, dry media, which
are not aggressive to copper
alloys

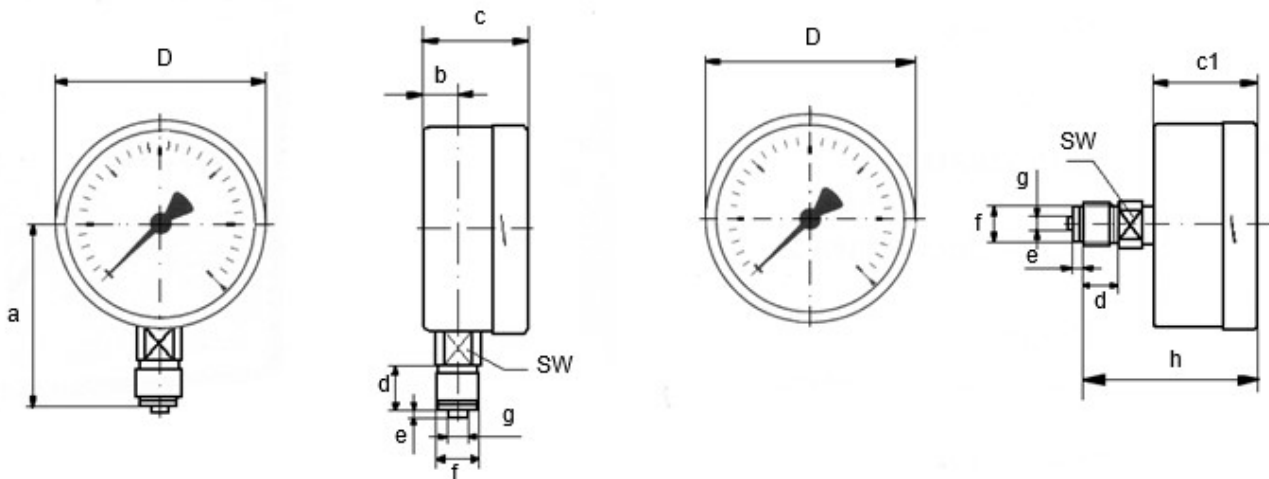
Nominal size:	63 – 100 – 160 mm
Housing:	Stainless steel 1,4301, seal: Perbunan
Bayonet bezel:	Stainless steel 1.4301
Dial:	Aluminum white, graduation black
Window:	Instrument glass
Connection:	Brass, bottom or back (center) NG 63 G $\frac{1}{4}$ B – SW14; NG 100 – 160 G $\frac{1}{2}$ B – SW22
Movement:	Brass
Zero correction:	From the front
Measuring element:	Capsule element, CuBe-alloy
Measuring range: (EN837-3/5)	NG 63 – 100 0/25 to 0/1000 mbar NG 160 0/6 to 0/1000 m bar And all corresponding vacuum and compound Ranges with overpressure protection
Accuracy: (EN 837-3/6)	Class 1.6
Range of application:	<ul style="list-style-type: none"> ♦ Static load: full scale value ♦ Alternating load: 0.9 x scale value ♦ Overload safety: 1.3 x scale value
Operating temperature:	<ul style="list-style-type: none"> ♦ Environment: T_{min} ♦ Measuring material: T_{max} = +60°C
Temperature error:	Indication error when the temperature of the measuring element deviates from +20°C: rising or falling temperature approx. $\pm 0,6\%/10$ K percentage of full scale value
Options:	Overpressure safety 10 x FSD Back flange 3-hole front flange Throttle screw Special scales

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Nominal size (D)	a	b	c	c1	d	e	f	g	h
63	53	10,8	40	42,1	13	2	G1/4B	5	60
100	86	15,6	49	52,5	20	3	G1/2B	6	81
160	116	17,5	50	53	20	3	G1/2B	6	82

Size in mm

Details

We can offer further versions and special remarks on request.

[Technical changes reserve.](#)