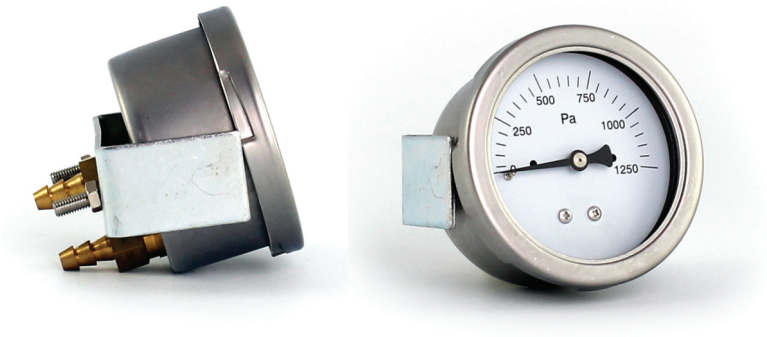
B.1.28.

DIFFERENTIAL PRESSURE GAUGE 1630

diameter 63 mm
2x back connection



DESCRIPTION:

- stainless steel case 17 240/1.4301
- polycarbonate inspection hole
- connection 2 x back
- measurement mechanism: CuZn and copper alloys

APPLICATION:

- air-conditioning
- pneumatic appliances
- light industry

TECHNICAL PARAMETERS:

- diameter: 63mm
- measure range - differential up to 2,5kPa
- max. static pressure: 40kPa
- connection threads: 2x G1/4,
- hose connection: d =6, d=8, d=10mm
- accuracy class: 2,5%
- protection: IP 65

SPECIFICATION:

Differential pressure gauges type 1630 are suitable for very low differential pressures and static pressures up to 40 kPa. They are produced in compliance with EN837-3 standard and can be used for measuring of all vapour and gases, that do not have corrosive effect on copper alloys.

Differential pressure gauges are supplied in size 63mm and are suitable into conditions, where it is necessary to measure low differential pressures up to 2,5kPa. Environment temperature -40 up to 60°C, maximum medium temperature 60°C.

Other design options on request - special scale design, connection threads, etc.

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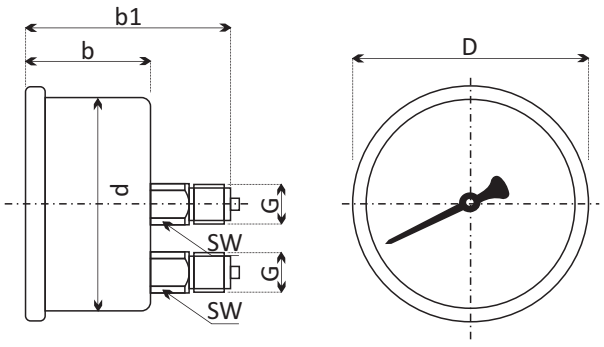
Code	1630
Diameter	63mm
Design	back connection
Accuracy class	1,6 %
Measure range	0-400Pa...0-2,5kPa differential pressure, static pressure max 40 kPa
Highest accuracy	constant pressure - 3/4 from all range, fluctuating pressure - 2/3 from all range
Case	stainless steel 17 240/1.4301
Ring	stainless steel 17 240/1.4301 - encased/ bayonet
Inspection hole	glass/plexiglass
Dial	white plastic with black print according to DIN 16 109
Needle	black plastic
Machine basis	CuZn - alloy
Spring	Cu - alloy
Connection	CuZn - alloy
Thread	2x M12x1,5 nebo G1/4, hose connection
Medium temper.	T_{max} 60°C
Environment temper.	T_{min} –40°C, T_{max} 60°C
Measure depend. on temperature	0,3%/10K for deviations from normal temperature 20°C
Weight approx.	0,3 kg

• 1630



Dimensions in mm							
Type	Nom. size	d	b	b1	D	G	SW
163 0	63	66	39	71	73	M12x1,5, G1/4, hose	14