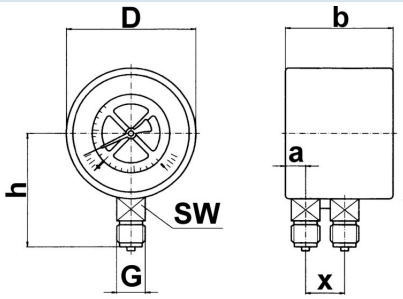
Differential pressure gauge



Design type	Bourdon tube pressure gauge after EN 837-1, two independent measuring systems, a standard pointer at the front (black), a rear scale pointer with differential pressure indication (red), Differential pressure indicator ±50% from Display range
Nominal size	Diameter 100mm
Accuracy	Class 1,6
Medium temperature	max. +60°C
Ambient temperature	-20...+60°C
Temperature influence	±0,4%/10K from Scale end value at Deviation from the standard temperature 20°C
Degree of protection	IP33 according to EN60529
Material	Housing Steel Pressure port Brass Measuring element and pointer mechanism Copper alloy Sight glass Instrument glass
Applications	Static load Full-scale value Alternating load 0,9 x Full-scale value short-term 1,3 x Full-scale value
Application	For gaseous and liquid, non-high-viscosity and non-crystallizing measured media, do not attack any copper alloys
Note	Select the required display range according to the maximum total overpressure occurring To ensure good readability, the differential pressure should not fall below 1/6 of the full-scale value of the scale..

Dimensions



Diameter [mm]	Thread G	a	b	D	H	SW	X	Weight [approx. kg]
100	1/2"	15,5	82,5	100	87	14	32	1,0

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Diameter [mm]	Pressure range [bar]	Type
100	0...1	1201
100	0...1,6	1202
100	0...2,5	1203
100	0...4	1204
100	0...6	1205
100	0...10	1206

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