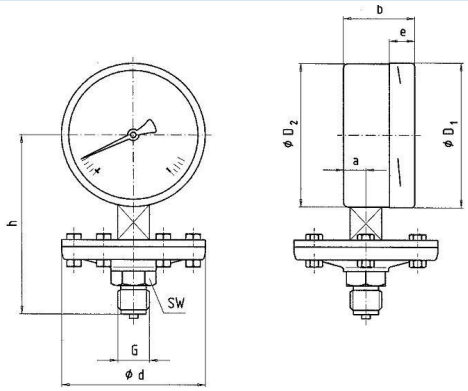
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Pressure gauge with diaphragm spring



Design type	Leaf spring pressure gauge
Nominal size	Diameter 100mm
Accuracy	Class 1,6
Medium temperature	max. +100°C
Ambient temperature	-20...+60°C
Temperature influence	±0,8%/10K from the full-scale value in the event of deviation from the normal temperature 20°C
Degree of protection	IP54 according to EN60529
Material	Housing Grey cast iron GG25 or rather Steel Measuring element Stainless steel, Pointer mechanism Copper alloy Sight glass Instrument glass Seal NBR
Applications	Static load Full-scale value Alternating load 0,9 x Full-scale value Overload capacity 3 x Full-scale value maximum 40bar
Application	For gaseous and liquid media, which do not attack the materials used. With open connection flange option, also contaminated and viscous media.

Dimensions



Diameter [mm]	Thread G	a	b	d	D1	D2	e	H	SW	Weight [approx. kg]
100	1/2"	15,5	49,5	160	101	99	17,5	135	27	3,4

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Diameter [mm]	Pressure range [bar]	Type
100	-1/1,5	PL1901
100	0-1	PL1911
100	0-1,6	PL1912
100	0-2,5	PL1913
100	0-4	PL1914
100	0-6	PL1915
100	0-10	PL1916
100	0-16	PL1917
100	0-25	PL1918

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