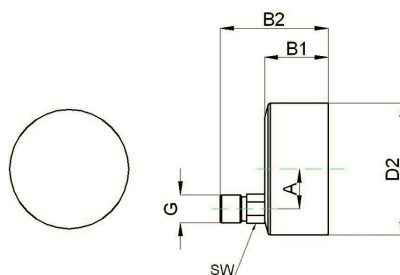


Glycerin pressure gauge



Design type	Bourdon tube pressure gauge with glycerin filling after EN 837-1
Nominal size	Diameter 100mm
Accuracy	Class 1,0
Medium temperature	max. +60°C
Ambient temperature	-20...+60°C
Temperature influence	±0,4%/10K from the full-scale value in the event of deviation from the normal temperature 20°C
Degree of protection	IP65 according to EN60529
Material	Housing Brass Measuring element smaller than 100bar Copper alloy , from 100bar Stainless steel 1.4404 Pointer mechanism Copper alloy Front ring Stainless steel Sight glass Acrylic glass
Applications	Static load Full-scale value Alternating load 0,9 x Full-scale value short-term 1,3x Full-scale value
Application	For gaseous and liquid, non-high-viscosity and non-crystallizing measured media, do not attack any copper alloys

Dimensions



Diameter [mm]	Thread G	A	B1	B2	D2	SW	Weight [approx. kg]
100	1/2	30	53,5	86	99	22	1,1



Diameter [mm]	Pressure range [bar]	Type
100	-1/0	820
100	0...1	821
100	0...1,6	822
100	0...2,5	823
100	0...4	824
100	0...6	825
100	0...10	826
100	0...16	827
100	0...25	828
100	0...40	829
100	0...60	830
100	0...100	831
100	0...160	832
100	0...250	833
100	0...400	834
100	0...600	835

Illustrations non-binding

Design, dimensional and material changes reserved

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