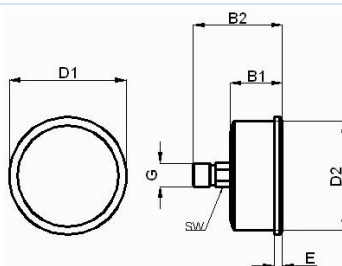


Glycerin pressure gauge with stainless steel case Series MA041



Design type	Bourdon tube pressure gauge with glycerin filling, with yoke mounting and triangular front ring to DIN EN 50041 EN 837-1
Nominal size	Diameter 63mm and 100mm
Accuracy	Class 1.6 according to EN 837-1
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	Stainless steel housing Pressure port Brass Measuring element and pointer mechanism Copper alloy Front ring chrome-plated U-bracket mounting Galvanized steel Sight glass Polycarbonate
Applications	Static load: 3/4 x Full-scale value Alternating load: 2/3 x Full-scale value short-term: Full-scale value
Application	For measuring points with high dynamic pressure loads and vibrations. For gaseous and liquid media, non-high-viscosity and non-crystallizing measured media, do not attack any copper alloys.

Dimensions



Diameter [mm]	Thread G	B1	B2	D1	D2	E	SW	Weight [approx. kg]
63	1/4"	29	58	68	61	5,8	14	0,25
100	1/2"	30	73	112	100	5,8	22	1,3



Diameter [mm]	Pressure range [bar]	Type
63	-1/0	MA041-63R-V
63	0-1	MA041-63R-1
63	0-1,6	MA041-63R-1.6
63	0-2,5	MA041-63R-2.5
63	0-4	MA041-63R-4
63	0-6	MA041-63R-6
63	0-10	MA041-63R-10
63	0-16	MA041-63R-16
63	0-25	MA041-63R-25
63	0-40	MA041-63R-40
63	0-60	MA041-63R-60
63	0-100	MA041-63R-100
63	0-160	MA041-63R-160
63	0-250	MA041-63R-250
63	0-400	MA041-63R-400
63	0-600	MA041-63R-600
63	0-1000	MA041-63R-1000

Diameter [mm]	Pressure range [bar]	Type
100	-1/0	MA041-100R-V
100	0-1	MA041-100R-1
100	0-1,6	MA041-100R-1.6
100	0-2,5	MA041-100R-2.5
100	0-4	MA041-100R-4
100	0-6	MA041-100R-6
100	0-10	MA041-100R-10
100	0-16	MA041-100R-16
100	0-25	MA041-100R-25
100	0-40	MA041-100R-40
100	0-60	MA041-100R-60
100	0-100	MA041-100R-100
100	0-160	MA041-100R-160
100	0-250	MA041-100R-250
100	0-400	MA041-100R-400
100	0-600	MA041-100R-600

Illustrations non-binding

Design, dimensional and material changes reserved

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