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Glycerin pressure gauge with stainless steel case Series MA038





Design type	Bourdon tube pressure gauge with glycerin filling
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 case of deviation from the normal temperature 20°C
Degree of protection	IP65 according to EN60529
Material	Housing stainless steel bright Pressure port Brass Measuring element and pointer mechanism Copper alloy 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 media, do not attack any copper alloys.

Dimensions



Diameter [mm]	Thread G	B1	B2	D1	D2	E	H	SW	Weight [approx. kg]
63	1/4"	29	58	68	61	5,8	58	14	0,18
100	1/2"	30	73	112	100	5,8	94	22	0,80

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Diameter [mm]	Pressure range [bar]	Type Bottom connection
63	-1/0	MA038-63B-V
63	0-1	MA038-63B-1
63	0-1,6	MA038-63B-1.6
63	0-2,5	MA038-63B-2.5
63	0-4	MA038-63B-4
63	0-6	MA038-63B-6
63	0-10	MA038-63B-10
63	0-16	MA038-63B-16
63	0-25	MA038-63B-25
63	0-40	MA038-63B-40
63	0-60	MA038-63B-60
63	0-100	MA038-63B-100
63	0-160	MA038-63B-160
63	0-250	MA038-63B-250
63	0-400	MA038-63B-400
63	0-600	MA038-63B-600
63	0-1000	MA038-63B-1000

Diameter [mm]	Pressure range [bar]	Type Bottom connection
100	-1/0	MA038-100B-V
100	0-1	MA038-100B-1
100	0-1,6	MA038-100B-1.6
100	0-2,5	MA038-100B-2.5
100	0-4	MA038-100B-4
100	0-6	MA038-100B-6
100	0-10	MA038-100B-10
100	0-16	MA038-100B-16
100	0-25	MA038-100B-25
100	0-40	MA038-100B-40
100	0-60	MA038-100B-60
100	0-100	MA038-100B-100
100	0-160	MA038-100B-160
100	0-250	MA038-100B-250
100	0-400	MA038-100B-400
100	0-600	MA038-100B-600

Diameter [mm]	Pressure range [bar]	Type Rear connection
63	-1/0	MA038-63R-V
63	0-1	MA038-63R-1
63	0-1,6	MA038-63R-1.6
63	0-2,5	MA038-63R-2.5
63	0-4	MA038-63R-4
63	0-6	MA038-63R-6
63	0-10	MA038-63R-10
63	0-16	MA038-63R-16
63	0-25	MA038-63R-25
63	0-40	MA038-63R-40
63	0-60	MA038-63R-60
63	0-100	MA038-63R-100
63	0-160	MA038-63R-160
63	0-250	MA038-63R-250
63	0-400	MA038-63R-400
63	0-600	MA038-63R-600
63	0-1000	MA038-63R-1000

Diameter [mm]	Pressure range [bar]	Type Rear connection
100	-1/0	MA038-100R-V
100	0-1	MA038-100R-1
100	0-1,6	MA038-100R-1.6
100	0-2,5	MA038-100R-2.5
100	0-4	MA038-100R-4
100	0-6	MA038-100R-6
100	0-10	MA038-100R-10
100	0-16	MA038-100R-16
100	0-25	MA038-100R-25
100	0-40	MA038-100R-40
100	0-60	MA038-100R-60
100	0-100	MA038-100R-100
100	0-160	MA038-100R-160
100	0-250	MA038-100R-250
100	0-400	MA038-100R-400
100	0-600	MA038-100R-600

Illustrations non-binding
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