MMG Műszerszerviz Kft.

1036 Budapest, Dereglye u. 1.,
Tel/fax: 204-2252, Tel:203-7443
Web: www.mmg.hu, E-mail: info@mmg.hu

Mechanical pressure gauges

BOURDON TUBE PRESSURE GAUGE - INDUSTRIAL SERIES

KL 60_K_177_2010_12_E

MM 60 K/177/1,6
MM 60 K/277/1,6
MM 60 G/177/1,6
MM 60 G/277/1,6

Application:

Suitable for all gaseous and liquid media that will not obstruct the pressure system or attack cooper alloy parts. With liquid filled case for applications with high dynamic pressure pulsations or vibrations.

Suitable for industry, mechanical engineering, environmental technology, plant construction, industry and technological systems.

Technical parameters

Construction:	EN 837-1
Nominal size	63 mm
Accuracy class	1,6%
Scale range Working pressure	0-0,6 bar to 0-600 bar static load 75% of full scale value dynamic load 65% of full scale value
Operating temperature	ambient 20.....+60°C without liquid filling ambient 20.....+60°C with liquid filling medium max. +60°C without liquid filling medium max. +60°C with liquid filling
Temperature effect	when temperature of the pressure element deviates from reference (+20°C) $\pm$ 0,04x(t_2-t_1)%
Movement	brass
Dial	white aluminium, dial marking black
Pointer	black aluminium
Lens	polycarbonate
Case	bayonet ring, stainless steel
Measuring element	$\leq$ 60 bar „C“ type > 60 bar helical type
Socket	$\leq$ 250 bar, brass > 400 bar, steel
Connection Connection thread	center back mount (CBM), M 12x1,5 (G¼, other)*
Protection	IP 65 EN 60 529
Filling	glycerine (silicone)*
Options	front flange*

* marked execution on special request

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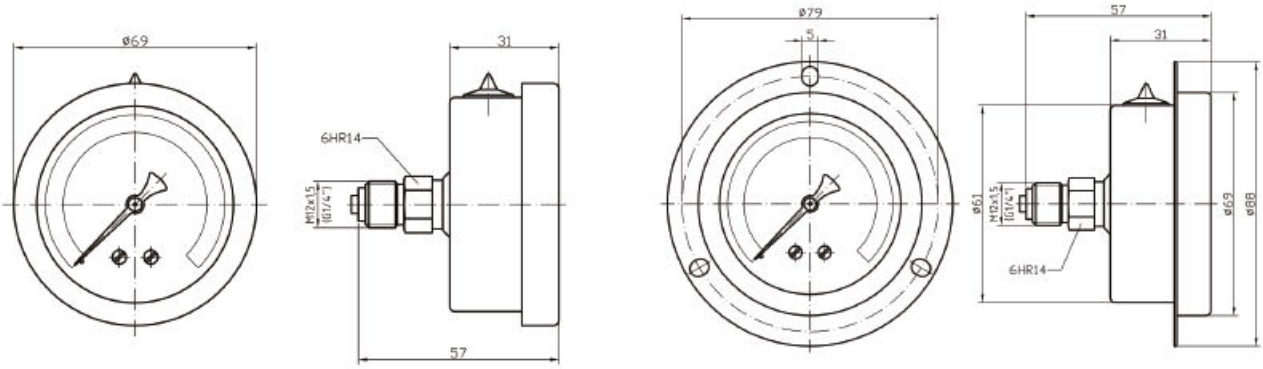

IDENTIFICATION:

model	execution	pressure range	flange	weight
MM 60 K/177/1,6	dry	0-0,6 bar ÷ 0-60 bar		125 g
MM 60 K/277/1,6	dry	0-100 bar ÷ 0-600 bar		125 g
MM 60 K/187/1,6	dry	0-0,6 bar ÷ 0-60 bar	front	145 g
MM 60 K/287/1,6	dry	0-100 bar ÷ 0-600 bar	front	145 g
MM 60 G/177/1,6	glycerine	0-0,6 bar ÷ 0-60 bar		195 g
MM 60 G/277/1,6	glycerine	0-100 bar ÷ 0-600 bar		195 g
MM 60 G/187/1,6	glycerine	0-0,6 bar ÷ 0-60 bar	front	215 g
MM 60 G/287/1,6	glycerine	0-100 bar ÷ 0-600 bar	front	215 g