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### Mechanical pressure gauges

### BOURDON TUBE PRESSURE GAUGE - STAINLESS STEEL SERIES

KL 60\_K\_477\_2010\_12\_E

**MM 60 K/477/1,6**  
**MM 60 K/577/1,6**  
**MM 60 G/477/1,6**  
**MM 60 G/577/1,6**



#### Application:

Suitable for corrosive environments and gaseous or liquid media that will not obstruct the pressure system. With liquid filled case for applications with high dynamic pressure pulsations or vibrations.

Suitable for chemical industry, petro-chemical industry, mining industry, mechanical engineering, environmental technology and plant construction.

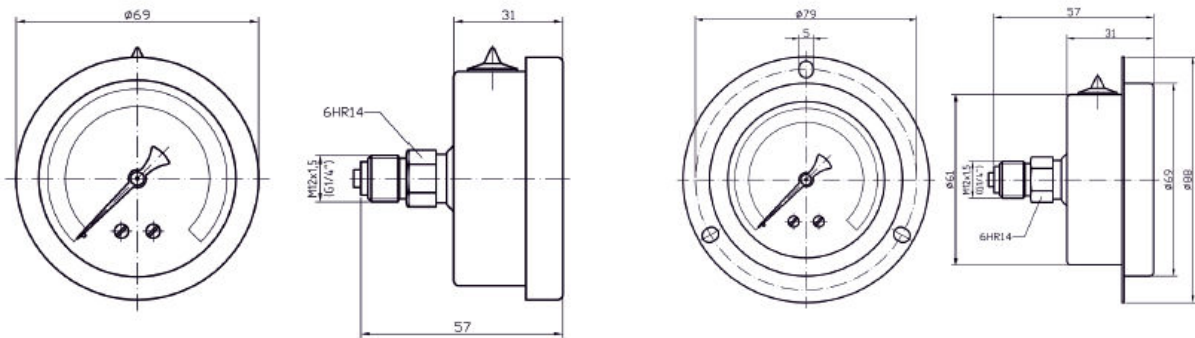
#### Technical parameters:

Construction:	EN 837-1
Nominal size:	63 mm
Accuracy class:	1,6%
Scale range:	0-0,6 bar to 0-600 bar
Working pressure:	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. +80°C without liquid filling medium max. +80°C with liquid filling
Temperature effect:	when temperature of the pressure element deviates from reference (+20°C) $\pm 0,04 \times (t_2 - t_1) \%$
Movement :	brass
Dial :	white aluminium, dial marking black
Pointer:	black aluminium
Lens:	polycarbonate
Case:	bayonet ring, stainless steel
Measuring element:	bourdon tube 1.4571 $\leq 60$ bar „C“ type $> 60$ bar helical type
Socket:	stainless steel 1.4301 (1.4571)*
Connection:	center back mount (CBM)
Connection thread:	M 12x1,5 (G1/4, 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
<b>MM 60 K/477/1,6</b>	dry	0-0,6 bar ÷ 0-60 bar		125 g
<b>MM 60 K/577/1,6</b>	dry	0-100 bar ÷ 0-600 bar		125 g
<b>MM 60 K/487/1,6</b>	dry	0-0,6 bar ÷ 0-60 bar	front	145 g
<b>MM 60 K/587/1,6</b>	dry	0-100 bar ÷ 0-600 bar	front	145 g
<b>MM 60 G/477/1,6</b>	glycerine	0-0,6 bar ÷ 0-60 bar		195 g
<b>MM 60 G/577/1,6</b>	glycerine	0-100 bar ÷ 0-600 bar		195 g
<b>MM 60 G/487/1,6</b>	glycerine	0-0,6 bar ÷ 0-60 bar	front	215 g
<b>MM 60 G/587/1,6</b>	glycerine	0-100 bar ÷ 0-600 bar	front	215 g