

MM 100 S/717/1,6



Application:

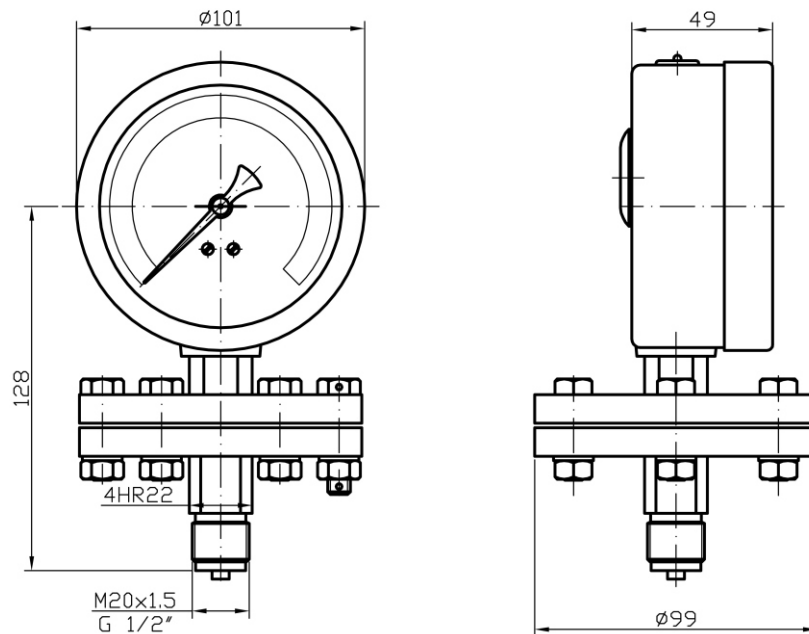
For difficult gaseous and liquid media which are viscous, aggressive, includes element or pollute.

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

Technical parameters:

Construction:	EN 837-3
Nominal size	100 mm
Accuracy class	1,6%
Scale range	0-60 kPa to 0-2,5 MPa, 0-0,6 bar to 0-25 bar vacuometer, manovacuumeter*
Working pressure	static load 75% of full scale value dynamic load 65% of full scale value
Operating temperature	ambient 20.....+60°C medium max. +100°C
Temperature effect	when temperature of the pressure element deviates from reference (+20°C); ± 0,8%/10K
Movement	brass
Dial	white aluminium, dial marking black
Pointer	black aluminium
Lens	glass
Case	bayonet ring, stainless steel
Measuring element	diaphragm ≤ 2,5 bar stainless steel 1.4571 > 2,5 bar carbon steel, zinc plated
Gasket	PTFE
Upper flange	carbon steel, zinc plated
Bottom flange	carbon steel, zinc plated
Connection	lower mount (LM)
Connection thread	M 20x1,5 (G1/2, other)*
Protection	IP 43 EN 60 529

* marked execution on special request



IDENTIFICATION:

model	execution	pressure range	flange	weight
MM 100 S/717/1,6	dry	0-0,6 bar ÷ 0-25 bar		1650 g