

**03304-AZ (MI 63 S/113/1,6)****Applications:**

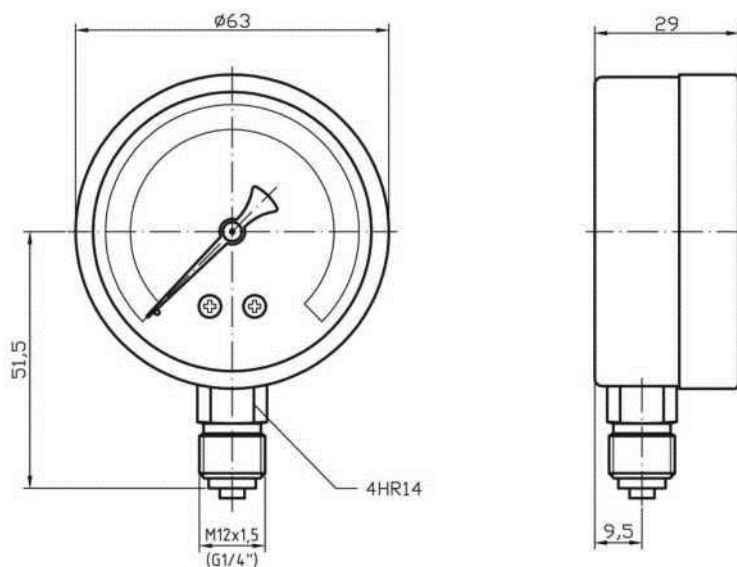
This pressure gauge is designed to measure gaseous and low-viscosity liquid substances that do not crystallise or otherwise react aggressively or corrosively with copper alloys.

Suitable for use in general industrial, heating, water and ventilation applications, and in pneumatic and hydraulic systems.

Technical parameters:

Design	EN 837-1
Nominal size	63 mm
Accuracy class	1.6%
Measurement range	0-100 kPa up to 0-40 MPa (0-1 bar up to 0-400 bar)
Working pressure	vacuum and pressure measurement* static: 75% of measurement range dynamic: 65% of measurement range short-term: 100% of measurement range
Working temperature	ambient: -20 ... +60°C medium: max. +60°C
Temperature effect on accuracy	if the temperature of the measuring element deviates from 20°C $\pm$ 0.4%/10K
Movement	brass
Dial	white, painted aluminium, black markings
Pointer	black, painted aluminium
Window	glass
Case	black painted steel
Measurement element	Bourdon tube
Connection socket	brass
Connection	bottom
Connecting threads	M 12x1.5 (G 1/4")
Ingress protection	IP 41 per EN 60 529

* indicates special order versions



Type designation:

type	design	pressure range	flange	mass
03304-AZ (MI 63 S/113/1,6)	dry	0-100 kPa ÷ 0-40 MPa 0-1 bar ÷ 0-400 bar		125 g