

MNGO13

Highly durable, for applications subject to vibrations, pulsations and high dynamic pressure loads, protects against ambient corrosives and condensation, suitable for gaseous and liquid media which are not highly viscous, do not crystallize and are not aggressive to copper alloys.



MG1-INOX 63
Glycerine Filled Stainless Steel Case DN63 Bottom Entry

Materials

Case + roll on bezel	Stainless steel 1.4301 with blow out/ranges ≤ 16 bar to be vented by cutting the rubber nipple at the top
Window	Clear plastic
Dial	White plastic
Pointer	Black plastic
Pressure connection	Cu-alloy, 14 mm flats, ≥ 40 bar restrictor 0.5 mm
Pressure element	Bourdon tube Cu-alloy soft soldered ≤ 60 bar C-type, > 60 bar helical type
Movement	Cu-alloy
Liquid filling	Glycerine 86.5 %

Technical Specifications

Design	EN 837-1
Working pressure	Steady: 75 % of full scale value Fluctuating: 60 % of full scale value Short time: full scale value
Operating temperature	Ambient: -10 ... +60 °C Medium: +60 °C maximum Storage: -10 ... +60 °C
Temperature effect	Deviation from reference temperature (+20 °C) $\pm 0,04\%/1K$ of the span
Accuracy class	cl. 1.6
Degree of protection	IP 65 per EN 60 529 / IEC 529
Individual weight	0.2063 kg

