

FLUXER

FLOOD CONTROL

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



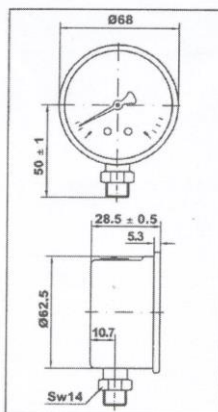
MG1-INOX 63

EX F+R 214 DN63

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 0.5mm
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: $-10 \dots +60$ °C Medium: $+60$ °C maximum Storage: $-10 \dots +60$ °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:	0.206 kg