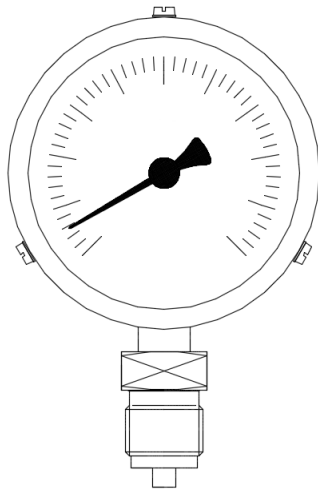


Pressure Gauge M0003



- nominal size: 80mm
- mechanical, antimagnetic, maintenance-free
- shock and vibration proof
- motion work with dampened axis

Area of application: shipbuilding, naval shipbuilding, heating and air-conditioning technology, environmental and process technology, plant construction.

Measuring media: All types of fluids and gases that do not corrode copper alloys, solidify or have a high viscosity. (i.e. nitrogen, hydraulic oil)

Available Versions

process connection	- M20x1,5 - G 1/2A - G 1/4A * other process connections on enquiry * all connections can be delivered with or without adapter end
position of process connection	bottom
bourdon tube	C-shaped < 80bar < helix-shaped
accuracy class (as per DIN EN 837-1)	- 1,0 - other accuracy classes on enquiry
weather protection	IP 54 as per DIN EN 60529
installation position	- 90° * other positions available upon enquiry
permanent pressure	100% of scale
short term overpressure	130% of scale

Technical Limitations:

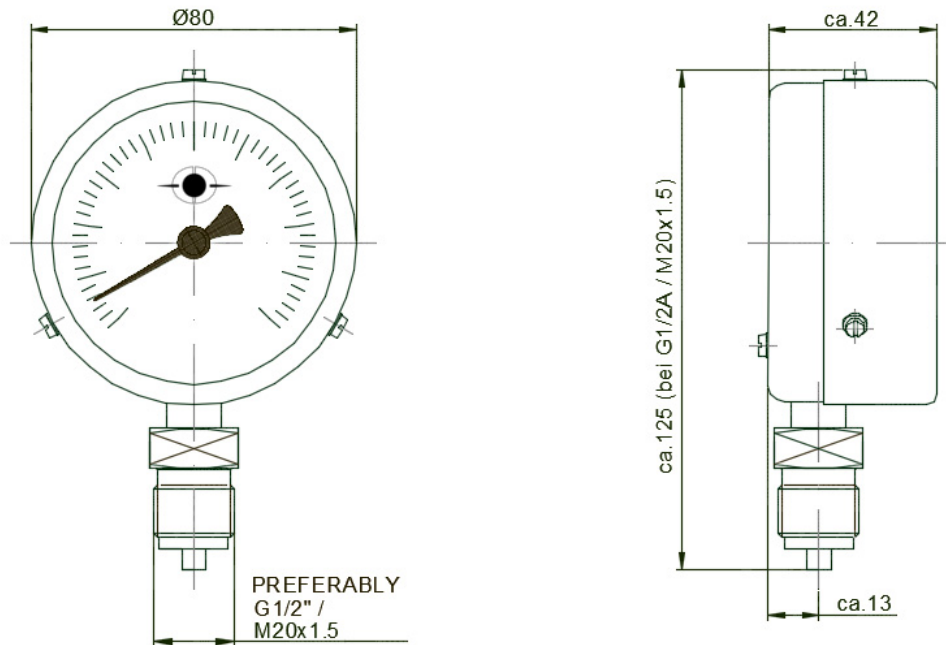
	min	max
pressure range	-1 bar	400 bar
temperature of medium	-20°C	+100°C
operation temperature	-20°C	+100°C
temperature influence		±0,4% FSO / 10K
weight	0,5kg	

Options

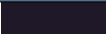


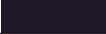









red markings on scale	yes/no
customized scale	yes/no
coloured sections on scale	red/yellow/green

Material

casing	brass
wetted parts	brass, bronze
window	glass



Dimensions

Colours				
	casing:	black	RAL 9005	
	bezel:	black	RAL 9005	
	scale background:	white	RAL 9010	
		black	RAL 9005	
	scale labels:	yellow	RAL 1021	
		white	RAL 9010	
		black	RAL 9005	
	pointer:	black	RAL 9005	
		yellow	RAL 1021	
		fluorescent colour	UVG 75 green	
	coloured markings on scale:	red	RAL 2002	
		yellow	RAL 1021	
		green	RAL 6018	
* more colour options on enquiry.				