

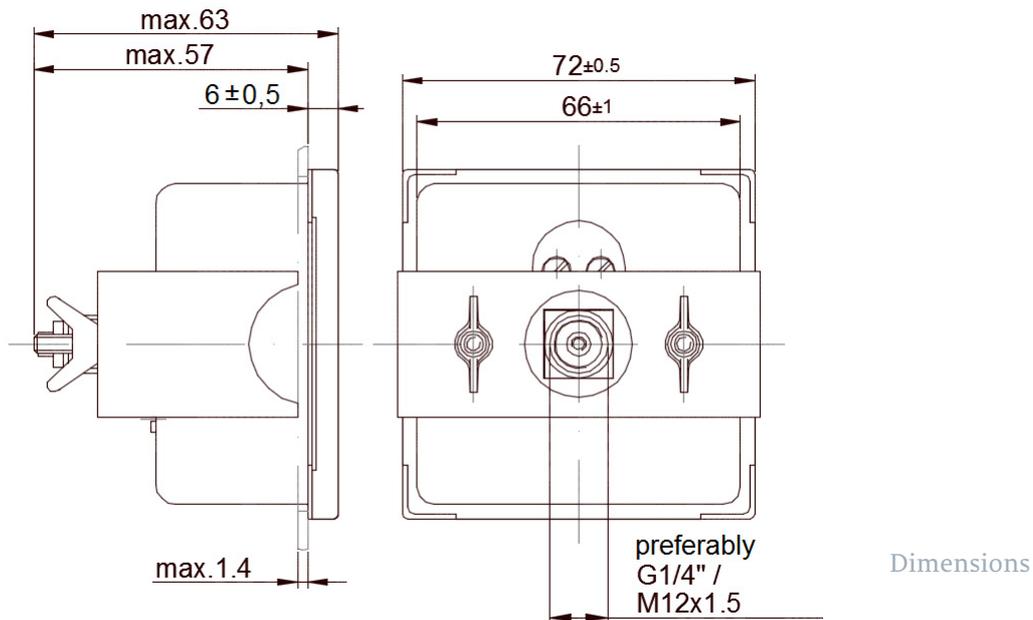
Pressure Gauge - M0001

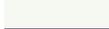
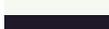
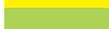


- nominal size: 72x72mm
- mechanical, antimagnetic, maintenance-free
- shock and vibration resistant as per BV 043/044
- motion work with dampened axis
- frontal rim and bracket for mounting on board

Application	shipbuilding, naval shipbuilding, heating and air-conditioning technology, environmental and process technology, plant construction.
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	- M12x1,5 - G 1/4A * other process connections on enquiry * all connections can be delivered with or without adapter end	
position of process connection	backside, centric	
measure element	c-shape < 80 bar < helix shape	
accuracy class (as per DIN EN 837-1)	- 1,0 * other classes on enquiry	
weather protection	IP 54 as per DIN EN 60529	
installation position	90° * other positions available upon enquiry	
pointer	- as per DIN EN 837-1 - as per DIN 43802-3	
permanent pressure	100% of scale	
alternation pressure	90% of scale	
short time 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	0,3kg	
Options		
red markings on scale	at any pressure	
coloured sections on scale	red/yellow/green	
throttle screw	yes/no	



Material			
casing	stainless steel		
wetted parts	copper alloys		
window	security glass, etched on one side		
frontal rim	polycarbonate		
Colours			
casing	uncoated	-	
frontal rim	black	RAL 9005	
	grey	RAL 7030	
cover rim	white	RAL 9010	
	black	RAL 9005	
scale background	white	RAL 9010	
	black	RAL 9005	
scale labels	yellow	RAL 1021	
	white	RAL 9010	
pointer	black	RAL 9005	
	black	RAL 9005	
coloured markings on scale	yellow	RAL 1021	
	fluorescent colour	UVG 75 green	
	red	RAL 2002	
bracket	yellow	RAL 1021	
	green	RAL 6018	
	black	RAL 9005	
	grey	RAL 7030	
* more colour options on enquiry.			