

Pressure Gauge M0111

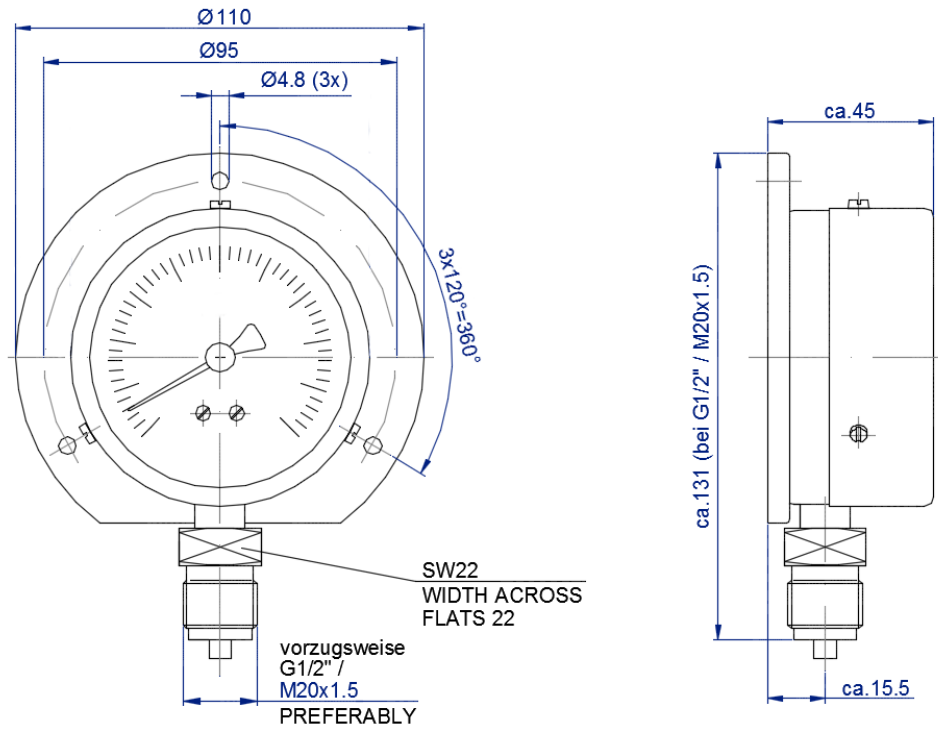
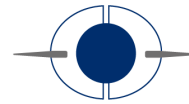


- nominal size 80
- with rear mounting rim
- with bursting diaphragm
- mechanical, antimagnetic
- sea water resistant, maintenance free
- shock and vibration resistant mounting
- motion work with dampened axis









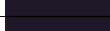






Applications shipbuilding, naval shipbuilding, heating and air-conditioning technology, environmental and process technology, plant construction.

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

Specifications		
connection	7/16 UNF G1/2A G1/4A *other options on request	
connection position	bottom	
bourdon tube	c-shape < 80 bar < helix shape	
precision class	1 as per DIN EN 837-1 *other options on request	
weather protection	IP54 as per DIN EN 60529	
mounting position	90° *other options on request	
permanent pressure	100% of scale	
alternation pressure	90% of scale	
short time overpressure	130% of scale	
Technical Limitations		
nominal pressure	min -1 bar	max 400 bar
operating temperature	-20°C	
temperature influence	±0,4% FSO / 10K	
weight	0,5kg	
Additional Options		
red marking	on any value specified by the customer	
throttle screw	yes/no	
customer specific scale	yes/no	
coloured sections on scale	red/yellow/green	
Material		
casing	brass	
wetted parts	copper alloys	
window	security glass, etched on one side	



Dimensions

Colours			
Gehäuse	black	RAL 9005	
	grey	RAL 7037	
mounting rim	black	RAL 9005	
	grey	RAL 7037	
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	UVG 75 green	
scale coloured sections	red	RAL 2002	
	yellow	RAL 1021	
	green	RAL 6018	
*more colour options on enquiry			