

## Differential Pressure Gauge on Board - M0068

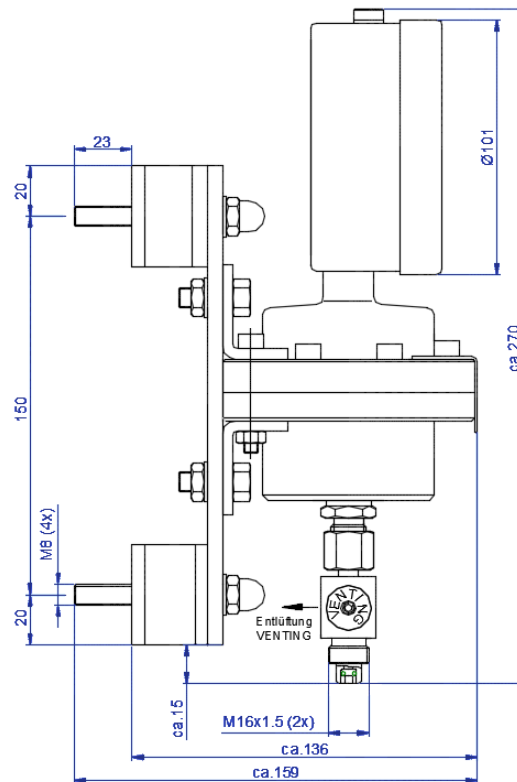
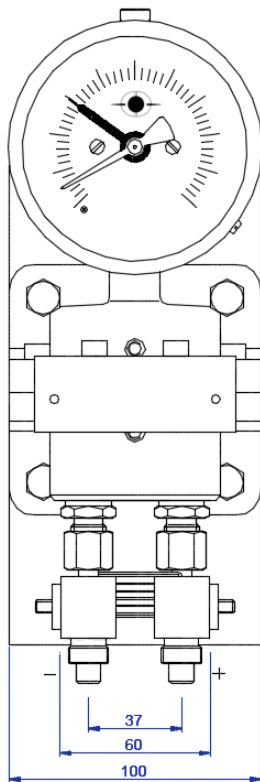


- as per DIN EN 837-3
- nominal size 100
- mechanical, antimagnetic, sea water resistant, maintenance free
- with bursting diaphragm
- shock- and vibration resistant as per BV 043/044

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

**Media** All types of fluids and gases compatible with the medium-wetted components, and do not solidify or have a high viscosity. (i.e. nitrogen, hydraulic oil)

Specifications		
pressure element	duratherm membrane	
connection	M16x1,5 (2.1052 Bronze) * other options on request	
connection position	bottom	
mounting position	90° on board * other options on request	
precision class	1,6 as per EN 837	
weather protection	IP 54 as per DIN EN 60529	
maximum overpressure	50 bar	
maximum differential overpressure	10 x end of scale	
Technical Limitations		
nominal pressure	min 0 bar	max 4 bar
operating temperature	-20°C	
temperature influence	±0,3% FSO / 10K	
weight	5,5 kg	
Additional Options		
red marking pointer		
coloured sections on scale	red/yellow/green	
free from oil and grease		
suitable for O <sub>2</sub> application		
suitable for fuel cells		
Material		
casing	stainless steel	
wetted parts	stainless steel and Duratherm	
window	security glass, etched on one side	



Dimensions  
(mm)

Colours			
casing	black	RAL 9005	
	grey	RAL 7037	
scale background	white	RAL 9010	
	black	RAL 9005	
scale labels	fluorescent	UVG 75 green	
	yellow	RAL 1021	
	white	RAL 9010	
	fluorescent	UVG 75 green	
pointer	black	RAL 9005	
	black	RAL 9005	
	yellow	RAL 1021	
marking pointer scale coloured sections	fluorescent	UVG 75 green	
	red	RAL 2002	
	red	RAL 2002	
	yellow	RAL 1021	
	green	RAL 6018	
*other colours on request			