

### Reliable

High reliability thanks to robust ceramic measuring cell

Cost effective

Accurate measurement to protect pumps

#### **User friendly**

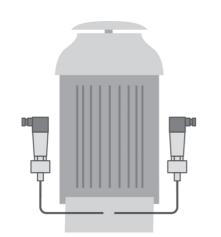
Simple setup and commissioning thanks to plug and play

# Monitoring of pump pressure in ballast water tanks

Pumps in ballast water tanks

Ballast water is taken on board seagoing vessels to ensure the stability of the ship when sailing with little or no cargo. The water is stored in ballast water tanks. To monitor the function of the pumps, appropriate pressure measurements are employed – pump failure can thus be detected immediately.

## More details



## VEGABAR 28

Pressure measurement for monitoring pump pressure in ballast water tanks

- Reliable measurement thanks to robust ceramic measuring cell
- Easy installation thanks to compact design
- Reliable measured values despite constant vibration on the ship

**Show Product** 



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	VEGABAR 28 Show Product	
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Measuring rang	ge - Pressure	
Process tempe -40 130 °C	rature	
<b>Accuracy</b> 0.3 %		
Materials, wetted parts PVDF Duplex (1.4462) Ceramic 316/316L		
Threaded conn ≥ G½, ≥ ½ NPT	ection	
Hygenic fittings Clamp ≥ 2", DN50 - DIN32676, ISO2852 Clamp ≥ 1" - DIN32676, ISO2852 Clamp ≥ $1\frac{1}{2}$ " - DIN32676, ISO2852 Slotted nut ≥ DN25 - DIN 11851 Slotted nut ≥ DN32 - DIN 11851 SMS 1145 DN51 SMS DN38 Hygienic fittings ≥ DN25 - DIN11864-1-A Hygienic fittings ≥ DN40 - DIN11864-1-A Varivent N50-40 SMS DN25 Ingold connection PN10 Varivent F25		
Seal material EPDM FKM FFKM		
Protection rating IP65 IP68 (0,5 bar)/IP69		
Output 4 20 mA Three-wire (PNP IO-Link	/NPN, 4 20 mA)	
Ambient tempe -40 70 °C	rature	

