

#### Reliable

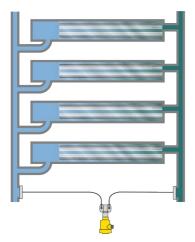
Approved materials according to FDA and EC 1935/2004 regulations as well as country-specific approvals

### **Cost effective**

Efficient cleaning of the filter during continuous operation

#### **User friendly**

Maintenance friendly through front-flush mounting



# Reverse osmosis

## Differential pressure measurement in reverse osmosis

The seawater is forced through a semi-permeable diaphragm under high pressure. Only pure water molecules can pass through. Salts, bacteria and viruses are retained in the filter. The resulting water is almost like distilled water. Differential pressure measurement monitors the level of contamination of the filter.

## More details



## **VEGADIF 85**

Differential pressure transmitter for measuring filter contamination

- Measurement of extremely small differential pressures through high precision measured value detection
- High reliability thanks to integrated overload diaphragm
- Multi-variable measurement via integrated sensor for measurement of static
  pressure

#### **Show Product**



PRO	
VEGADIF 85 Show Product	
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Measuring range - Pressure -40 40 bar	
Process temperature -40 105 °C	
Process press	sure
Accuracy 0.065 %	
Materials, wet 316L Tantalum Alloy C276 (2.4 Monel	
Threaded con 1⁄4 - 18 NPT	nection
<b>Flange conne</b> ≥ DN32, ≥ 1%"	ction
Seal material EPDM FKM Copper	
Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	
Protection rating IP66/IP68 (0,2 bar) IP66/IP67 IP66/IP68 (1 bar)	



PRO