



### Reliable

Approved materials according to FDA and EC 1935/2004, as well as local certification

### Cost effective

Efficient cleaning of the filter is possible even during continuous operation

### User friendly

Maintenance-friendly thanks to front-flush mounting

## Osmosis filter

### Differential pressure measurement in an osmosis filter

Sea water is pressed through a semi-permeable membrane under high pressure. The semi-permeable membrane allows only water molecules to seep through. Salts, bacteria and viruses are retained in the filter. The finished product is almost the same as distilled water. A differential pressure measurement is needed to monitor the level of contamination across the filter.

#### More details



### VEGADIF 85

Differential pressure transmitter for measuring the level of contamination in the filter

- Highly accurate measurement of the smallest differential pressure
- High reliability with integrated overload diaphragm system
- Static pressure output also possible through integrated sensor for multi parameter measurement

#### Show Product



### VEGADIS 81

External display and adjustment unit for 4 ... 20 mA HART sensors

- Simple voltage supply of display via the existing 4 ... 20 mA current loop
- Easy-to-read display in plain text with additional graphical support menu
- Simple operation via four buttons and a clearly structured menu

#### Show Product

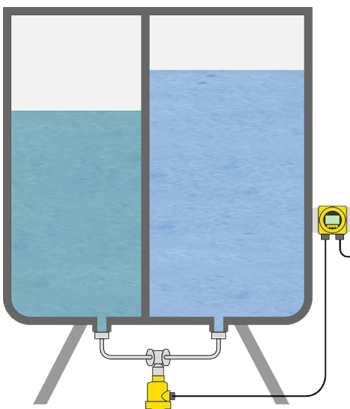



### Mounting bracket for VEGADIF

Mounting bracket for differential pressure transmitter

- Weatherproof and robust 304 stainless steel construction
- Simple wall or pipe mounting

#### Show Product



<b>VEGADIF 85</b> <a href="#">Show Product</a>

<b>Measuring range - Pressure</b> -40 ... 40 bar
<b>Process temperature</b> -40 ... 105 °C
<b>Process pressure</b> -1 ... 400 bar
<b>Accuracy</b> 0.065 %
<b>Materials, wetted parts</b> 316L Tantalum Alloy C276 (2.4819) Monel
<b>Threaded connection</b> ¼ - 18 NPT
<b>Flange connection</b> ≥ DN32, ≥ 1½"
<b>Seal material</b> EPDM FKM Copper
<b>Housing material</b> Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)
<b>Protection rating</b> IP66/IP68 (0,2 bar) IP66/IP67 IP66/IP68 (1 bar)

<b>VEGADIS 81</b> <a href="#">Show Product</a>

<b>Housing material</b> Plastic Aluminium Stainless steel (precision casting)
<b>Protection rating</b> IP66/IP67
<b>Ambient temperature</b> -20 ... 70 °C
<b>Signal input (specify)</b> plics sensor (serial)
<b>Signal output (specify)</b> Display

<b>Mounting bracket for VEGADIF</b> <a href="#">Show Product</a>
