



### 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

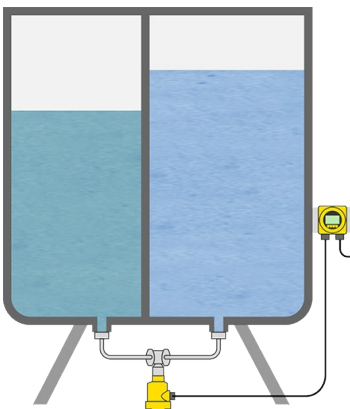



### Mounting bracket for VEGADIF

Mounting bracket for differential pressure transmitter


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

#### Show Product



| <b>VEGADIF 85</b><br><a href="#">Show Product</a>   |
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|    |
| <b>Measuring range - Pressure</b><br>-40 ... 40 bar   |
| <b>Process temperature</b><br>-40 ... 105 °C  |
| <b>Process pressure</b><br>-1 ... 400 bar   |
| <b>Accuracy</b><br>0.065 %  |
| <b>Materials, wetted parts</b><br>316L<br>Tantalum<br>Alloy C276 (2.4819)<br>Monel  |
| <b>Threaded connection</b><br>¼ - 18 NPT  |
| <b>Flange connection</b><br>≥ DN32, ≥ 1½"   |
| <b>Seal material</b><br>EPDM<br>FKM<br>Copper   |
| <b>Housing material</b><br>Plastic<br>Aluminium<br>Stainless steel (precision casting)<br>Stainless steel (electropolished) |
| <b>Protection rating</b><br>IP66/IP68 (0,2 bar)<br>IP66/IP67<br>IP66/IP68 (1 bar)   |

| <b>VEGADIS 81</b><br><a href="#">Show Product</a>                                      |
|--|
|       |
| <b>Housing material</b><br>Plastic<br>Aluminium<br>Stainless steel (precision casting) |
| <b>Protection rating</b><br>IP66/IP67  |
| <b>Ambient temperature</b><br>-20 ... 70 °C  |
| <b>Signal input (specify)</b><br>plics sensor (serial)                                 |
| <b>Signal output (specify)</b><br>Display  |

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