



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

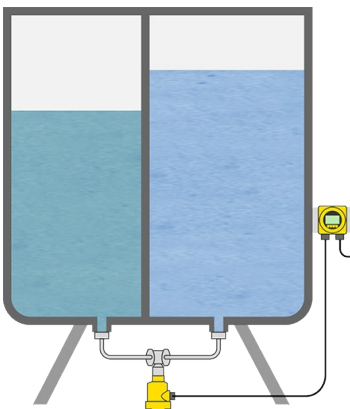



Mounting bracket for VEGADIF

Mounting bracket for differential pressure transmitter


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

Show Product



| VEGADIF 85 Show Product |
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|  |
| Measuring range - Pressure -40 ... 40 bar |
| Process temperature -40 ... 105 °C |
| Process pressure -1 ... 400 bar |
| Accuracy 0.065 % |
| Materials, wetted parts 316L Tantalum Alloy C276 (2.4819) Monel |
| Threaded connection ¼ - 18 NPT |
| Flange connection ≥ DN32, ≥ 1½" |
| 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) |

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

| Mounting bracket for VEGADIF Show Product |
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