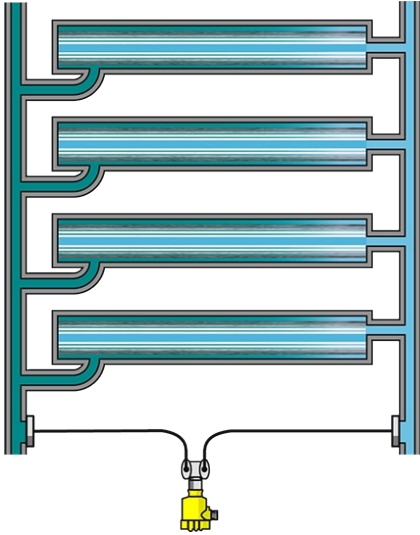


Reverse osmosis



Differential pressure measurement in reverse osmosis

When transporting live fish, the operators of aqua farms do everything in their power to carry out the task as efficiently, gently and stress-free (for the fish) as possible, usually with the help of special ships. Large amounts of water are required to maintain the water quality in the tanks during transport. The seawater is forced through a semi-permeable diaphragm under high pressure. Only pure water molecules can pass through. Differential pressure measurement monitors the level of contamination of the filter.

Your benefit

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

Ausschreibungstext für: Reverse osmosis - 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

Technische Daten:

Measuring range - Pressure	Please specify!
Process temperature	-40 ... 120 °C
Measuring accuracy	0.065 %
Wetted materials	316L
Seal	EPDM
Process fitting / material / side vent	NPT1/4-18, IEC61518, UNF7/16-20 / 316L / without
Protection rating	Compact IP66/IP67
Output (Please choose)	Two-wire 4 ... 20 mA Two-wire 4 ... 20 mA/HART Two-wire Profibus PA Two-wire Foundation Fieldbus
Approval	Drinking water
Indication (Please choose)	without mounted mounted; with Bluetooth, magnetic pen operation

Hersteller VEGA

Angebotener Typ:

Vom Bieter einzutragen.
z.B. VEGADIF 85 oder gleichwertig.