

### 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**

One measuring cell, three measured values: Differential pressure, static pressure, temperature



# Differential pressure measurement for filter monitoring

During seawater desalination, substances often have to be removed or separated from each other. One method for separation or precipitation is filtration. Superior product quality results only when the filter functions properly. For that reason it must be ensured at all times that the filter is performing adequately. This requires continuous monitoring of the filter.

## More details

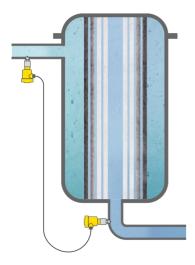


## **VEGABAR 82**

Differential pressure measurement with electronic differential pressure system at the filter

- Long-term stable and reliable thanks to moisture-proof measuring cell
- · High resistance to abrasive particles thanks to robust measuring cell
- Integrated temperature sensor saves purchasing additional temperature measuring instruments

### **Show Product**





	VEGABAR 82
	Show Product
Measuring ra -	nge - Distance
Measuring ra	nge - Pressure
-1 100 bar	
Process temp	perature
-40 150 °C	-
Process pres	SUIP
-1 100 bar	0410
Accuracy 0.05 %	
Materials, we	tted parts
PVDF 316L	
Alloy C22 (2.4)	302)
PP	552)
1.4057	
1.4410	
Alloy C276 (2.4	4819)
Duplex (1.4462	2)
Titanium Grade	e 2 (3.7035)
Threaded cor	nection
≥ G½, ≥ ½ NP	Г
Flange conne	ection
≥ DN15, ≥ ½"	
Hygenic fittin	gs
Clamp ≥ 1" - D	IN32676, ISO2852
Slotted nut ≥ D	N25 - DIN 11851
hygienic fitting	with tension flange DN32
	F40 with compression nut
DRD connection	
SMS 1145 DN SMS DN38	51
SMS DN38 Swagelok VCF	2 screwing
Varivent G125	( Solowing
Varivent N50-4	0
for NEUMO Bi	oControl D50 PN16 / 316L
Seal material	
EPDM	
FKM	

FKM FFKM

