

#### Reliable

Dependable measurement for safe, reliable containment through Second Line of Defense

Cost effective Maintenance-free operation

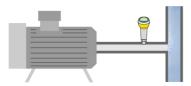
User friendly Simple parameterization and on-site display

# Ozone gas collection pipe

## Pressure measurement in the ozone collection pipe

Ozone is used for the disinfection of drinking water. It is produced from oxygen in a hyperbaric reactor by means of electrical energy. The gas produced then flows into the ozone gas collection pipe. Reliable pressure measurement is mandatory in order to keep the pressure in the pipeline constant and monitor the process integrity.

### More details





## **VEGABAR 82**

Pressure transmitter for pressure monitoring in the ozone gas collection pipe

- The ceramic CERTEC® measuring cell is fully resistant to ozone
- Reliable measurement assured through high measurement accuracy
- Second Line of Defense inside transmitter for additional process security

**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

