

### Reliable

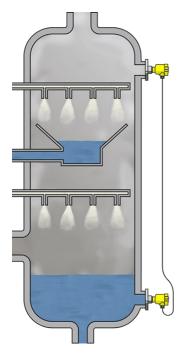
Reliable function, even with a turbulent product surface

### Cost effective

Economical solution without capillary tubes

#### User friendly

Front-flush mounting avoids buildup and enables a maintenance-free measurement



# Flue gas scrubber

## Level measurement in the flue gas scrubber

Flue gas from waste incineration must be cleaned before it is released into the environment. Flue gas scrubbers do this by removing acidic gas components such as sulphur dioxide. Lime water is used as the washing solution and it is sprayed in against the flow of the gas. The lime deposits filtered out of the washing water are used as gypsum, e.g. for the production of plasterboard. To ensure a continuous scrubbing process, a constant level in the scrubbing tower is required.

## More details



# **VEGABAR 82**

Level measurement via electronic differential pressure in the scrubbing tower

- Reliable function under difficult process conditions
- Measurement ensures continuous operation
- Easy installation with no capillary lines

**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

