

### Reliable

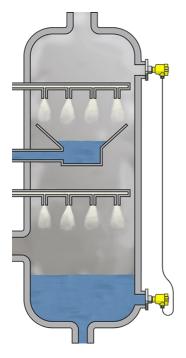
Reliable function, even with a turbulent product surface

### 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<br>-        | nge - Distance           |
| Measuring ra             | nge - Pressure           |
| -1 100 bar               |                          |
| Process temp             | perature                 |
| -40 150 °C               | -                        |
| Process pres             | SUIP                     |
| -1 100 bar               | 0410                     |
|                          |                          |
| Accuracy<br>0.05 %       |                          |
|                          |                          |
| Materials, we            | tted parts               |
| PVDF<br>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<br>SMS DN38  | 51                       |
| SMS DN38<br>Swagelok VCF | 2 screwing               |
| Varivent G125            | ( Solowing               |
| Varivent N50-4           | 0                        |
| for NEUMO Bi             | oControl D50 PN16 / 316L |
| Seal material            |                          |
| EPDM                     |                          |
| FKM                      |                          |
|                          |                          |

FKM FFKM

