

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



Show Product Show Product Measuring range - Distance - Measuring range - Pressure - 1 100 bar Process temperature - 1 100 bar Process pressure - 1 100 bar Accuracy 0.05 % Materials, wetted parts PVDF Alop (2.4.402) PP 1.4.057 Alop (2.4.819) Duplex (1.4462) Threaded connection ≥ (3.7.035) Threaded connection ≥ (3.4.2.1% NPT Flange connection ≥ DN15, ≥ ½" Hygenic fittings Clamp ≥ 1" - DIN32676, ISO2852 Slotted nut ≥ DN25 - DIN 11851 hygienic fitting Vith tension flange DN32 Mygenic fitting Vith tension flange DN32 Mygenic fitting Vith compression nut DRD conne		VEGABAR 82
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