

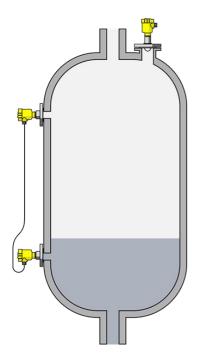
Reliable

Diverse technologies with comparative output can provide redundant level measurement

Cost effective

Materials with high chemical resistance reduce maintenance costs

User friendly Easy installation and setup



Compressor knockout drum

Level measurement in the compressor knockout drum

The vapour liquid separation that occurs in a knockout drum protects the waste or cooling stream from process vapours and compressors from water. This crucial measurement point means it requires constant, reliable level monitoring without being influenced by the high volume of vapour inside the vessel. A reliable instrument ensures that there is no water carry-over into the compressor, avoiding the extremely expensive downtime that results from an upset.

More details



VEGAPULS 6X

Level measurement with radar in the compressor knockout drum

- Reliable measurement, unaffected by vapour presence
- Easy installation directly in the drum
- Unaffected by changing density

Show Product

VEGABAR 82

Electronic differential pressure system for measurement redundancy in the compressor knockout drum

- No additional temperature influences because no liquid capillary connection required
- Very good reproducibility and long-term stability
- High resistance diaphragm materials
- Easy installation because no insulation for capillary needed

Show Product



PRO	PRO
VEGAPULS 6X	VEGABAR 82
Show Product	Show Product
Measuring range - Distance	Measuring range - Distance
120 m	-
Process temperature	Measuring range - Pressure
-196 450 °C	-1 100 bar
Process pressure	Process temperature
-1 160 bar	-40 150 °C
Accuracy	Process pressure
± 1 mm	-1 100 bar
Frequency 6 GHz 26 GHz	Ассигасу 0.05 %
80 GHz Beam angle ≥ 3°	Materials, wetted parts PVDF 316L Alloy C22 (2.4602)
Materials, wetted parts	PP
PTFE	1.4057
PVDF	1.4410
316L	Alloy C276 (2.4819)
PP	Duplex (1.4462)
PEEK	Titanium Grade 2 (3.7035)
Threaded connection ≥ G¾, ≥ ¼ NPT	Threaded connection ≥ G½, ≥ ½ NPT
Flange connection	Flange connection
≥ DN20, ≥ ² / ₄ "	≥ DN15, ≥ ½"
Hygenic fittingsClamp $\geq 1'/_2$ " - DIN32676, ISO2852Slotted nut ≥ 2 ", DN50 - DIN 11851Varivent \geq DN25hygienic fitting with tension flange DN32hygienic fitting F40 with compression nutHygienic screw connections \geq DN50 tube ø53 -DIN11864-1-AHygienic flange connection \geq DN50 DIN11864-2Hygienic clamp connection \geq DN50 pipe Ø53 - DIN11864-3-ADRD connection ø 65 mmSMS 1145 DN51	Hygenic fittings Clamp ≥ 1" - DIN32676, ISO2852 Slotted nut ≥ DN25 - DIN 11851 hygienic fitting with tension flange DN32 hygienic fitting F40 with compression nut DRD connection ø 65 mm SMS 1145 DN51 SMS DN38 Swagelok VCR screwing Varivent G125 Varivent N50-40 for NEUMO BioControl D50 PN16 / 316L Seal material EPDM
	FKM FFKM

