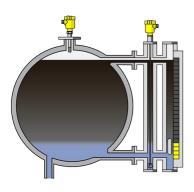**Reliable**

Redundant measurement for highest safety standards

Cost effective

Maintenance-free operation

User friendly

Easy installation

BTX separators

Level measurement and point level detection in the BTX separators

Precise interface monitoring in refinery separators is critical to product quality because it confirms there is complete separation. For liquid-liquid interface in a BTX (benzene, toluene, xylene) separator, an accurate measurement helps control the quality of the separator's output and thus helps to extend equipment life in downstream units by avoiding potentially expensive operating issues.

More details

VEGASWING 63

Vibrating level switch for overfill protection in BTX separators

- High level switch provides redundancy
- Maximum flexibility through switching point adaptable to the application
- Switching point is unaffected by media properties

Show Product

VEGAFLEX 81 and magnetic level indicator

Guided wave radar sensor and magnetic level indicator for monitoring of the separation layer

- Guided wave radar and magnetic level indicator provide redundancy
- Dual measurement capability provides both total level and interface level
- Continuous reporting increases operational efficiency

Show Product

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PRO	PRO
VEGASWING 63 Show Product	**VEGAFLEX 81 and magnetic level indicator** Show Product

VEGASWING 63	VEGAFLEX 81 and magnetic level indicator
Process temperature -50 ... 250 °C	**Measuring range - Distance** 75 m
Process pressure -1 ... 64 bar	**Process temperature** -60 ... 200 °C
Version Standard Hygienic applications with gas-tight leadthrough with tube extension with temperature adapter	**Process pressure** -1 ... 40 bar
	Accuracy ± 2 mm
Materials, wetted parts PFA 316L Alloy C22 (2.4602) Alloy 400 (2.4360) ECTFE Enamel	**Version** Basic version for exchangeable cable ø 2; ø 4 mm Basic version for exchangeable rod ø 8 mm Basic version for exchangeable rod ø 12 mm Coax version ø 21.3 mm for ammonia application Coax version ø 21.3 mm with single hole Coax version ø 21.3 mm with multiple hole Coax version ø 42.2 mm with multiple hole Exchangeable rod ø 8 mm Exchangeable rod ø 12 mm Exchangeable cable ø 2 mm with gravity weight Exchangeable cable ø 4 mm with gravity weight Exchangeable cable ø 2 mm with centering weight Exchangeable cable ø 4 mm with centering weight Exchangeable cable ø 4 mm without weight exchangeable, PFA-coated cable ø4 mm with non-coated centering weight
Threaded connection ≥ G¾, ≥ ¾ NPT	
Flange connection ≥ DN25, ≥ 1"	
Hygenic fittings Clamp ≥ 1" - DIN32676, ISO2852 Slotted nut ≥ 1½", ≥ DN40 - DIN 11851 Varivent ≥ DN25 hygienic fitting F40 with compression nut SMS 1145 DN51 SMS DN38 Hygienic fittings ≥ DN25 - DIN11864-1-A Hygienic flange connection DIN11864-2-A; DN60(ISO)ø60,3 SMS socket piece DN38 PN6	**Materials, wetted parts** PFA 316L Alloy C22 (2.4602) Alloy 400 (2.4360) Alloy C276 (2.4819) Duplex (1.4462) 304L
	Threaded connection ≥ G¾, ≥ ¾ NPT
Seal material no media contact	**Flange connection** ≥ DN25, ≥ 1"
Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	**Seal material** EPDM FKM FFKM Silicone FEP coated Borosilicate glass
Protection rating IP66/IP67 IP66/IP68 (1 bar) IP65	**Housing material** Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)

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