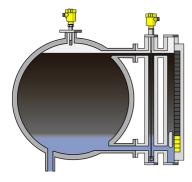


#### Reliable

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



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

Stainless steel (precision casting) Stainless steel (electropolished)

