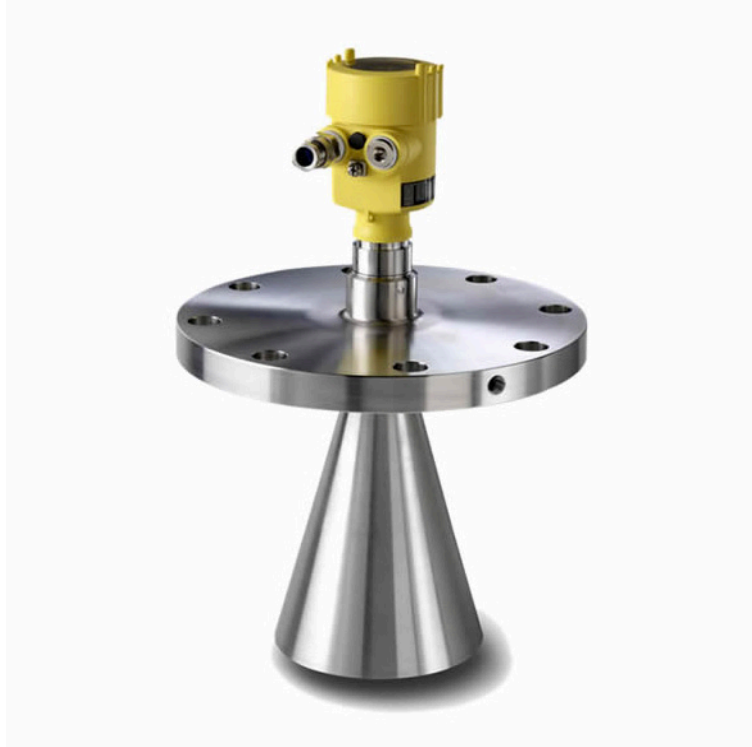


VEGAPULS 66

Waste Tank CHT Radar



OVERVIEW

The VEGAPULS 66 Contaminated Holding and Storage Tank Radar is well-suited for continuous level measurements in CHT tanks.

FEATURES

- Non-contact measurement
- Simple mounting
- Wear and maintenance-free
- Unaffected by pressure, temperature, gas and dust
- High accuracy

VEGAPULS 66 SPECIFICATIONS

Technical Data	
Measuring Range	0 to 25.6m (0 to 84 ft)
Measuring Interval	0.35 Second
Frequency	C-Band
Accuracy	Linear Error: ± 8mm (0.3")
Environmental	
Vessel Pressure	150 PSI
Operating Temperature	Housing: -40 °C to 71 °C Antenna: -40 °C to 150 °C
Mechanical	
Dimensions (W,D,H)	
Weight	Radar Sensor: 11.1 kg (24.5 lbs)
Mechanical Connection	Radar Sensor Connection: 6" 150# ANSI Flange
Electrical	
Power Requirements	24 VDC (21 to 32 VDC)
Power Consumption	Max 240 mW
Current Consumption	Max 22mA
Electrical Connection	Cable Type : 0.12" to 34" diameter, 16 to 18 AWG shielded twisted pair cable recommended Cable Entry: Cable Gland
Materials	
Wetted Parts	Hastelloy PTFE Teflon
Display	LCD in dot matrix
Antenna	PTFE Teflon with Viton seal
Housing	PBT (Valvox) UV stabilized plastic
Approvals	
FCC	Part 15, no restrictions - no site license required
Military Approval	MIL-L-23886C (SH) , ASTM-F2044-00
Shock	Grade A, MIL-S-901D
Vibration	MIL-STD-167-1
EMI	MIL-STD-461/462 E