

Reliable

Reliable measurement and pump control

Cost effective

Maintenance-free operation and non-contact measurement technology

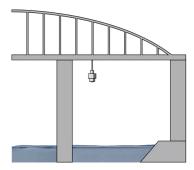
User friendly Reliable function in any weather



Water level gauging in the cooling water intake structure

Coal fired power stations use huge amounts of cooling water. This water is usually taken from rivers, with the help of specially built intake structures. At these extraction points, reliable level measurement in all weathers and surface conditions is needed to ensure an ample supply of cooling water for the operation of the plant.

More details





VEGAPULS C 21

Non-contact water level measurement with radar in the intake structure

- Simple mounting and maintenance-free operation
- The high protection class and the large, high-precision measuring range ensure extremely accurate level measurement
- Reliable measuring results, even in extreme weather conditions

Show Product



BASIC	
VEGAPULS C 21 Show Product	
Measuring range - Distance 15 m	
Process temperature -40 80 °C	
Process pressure -1 3 bar	
Accuracy ± 2 mm	
Frequency 80 GHz	
Beam angle 8°	
Materials, wetted parts PVDF	
Threaded connection G1½ / G1, 1½ NPT / 1 NPT, R1½ / R1	
Seal material FKM	
Protection rating IP66/IP68 (3 bar), Type 6P	

