

Reliable

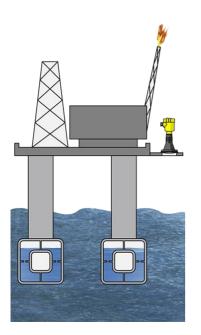
Reliable measurement for protection of personnel and equipment

Cost effective

Long service life thanks to the use of noncontact measurement method

User friendly

Simple mounting



Wave and draught height

Wave height measurement for a drilling and production platform

The height of floating drilling or pumping assets like platforms or FPSOs must be precisely maintained, even in the roughest seas with waves up to 30 m high. Environmental influences such as wind and waves must be measured quickly and accurately, then evaluated with GPS navigation data. Furthermore, quick and exact measurement of wave heights is needed should there be an evacuation, where "freefall lifeboats" need to be released to meet waves at their highest point.

More details



VEGAPULS 6X

Measuring wave heights with non-contact radar

- Reliable measurement, independent of wind, temperature and fog
- Focussed 80 GHz beam and fast reaction for precision measurement
- Simple installation thanks to low weight of the sensors

Show Product



PRO	
VEGAPULS 6X Show Product	
Process tempo	erature
Process press	sure
Accuracy ± 1 mm	
Frequency 6 GHz 26 GHz 80 GHz	
Beam angle ≥ 3°	
Materials, wett PTFE PVDF 316L PP PEEK	ed parts
Threaded con ≥ G¾, ≥ ¾ NPT	
Flange connection ≥ DN20, ≥ ¾"	
1	DIN32676, ISO2852 , DN50 - DIN 11851
hygienic fitting v hygienic fitting F Hygienic screw DIN11864-1-A Hygienice flang	vith tension flange DN32 ⁵ 40 with compression nut connections ≥ DN50 tube ø53 - e connection ≥ DN50 DIN11864-2 connection ≥ DN50 pipe Ø53 - DIN11864- n ø 65 mm

