

### Reliable

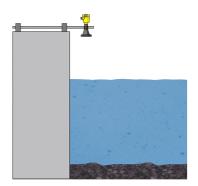
Reliable, millimetre-exact detection of the sea level

# Cost effective

No maintenance or cleaning required

### **User friendly**

Simple installation, easy access to the measuring point at any time



# Tsunami warning system in the harbour

# Sea level measurement at the harbour wall

Tsunamis travel quickly and cause great damage when they hit land. So it is vital that tsunami warnings are issued early. Tsunami information centres continuously evaluate simultaneous data from seismic and sea level measuring stations. Such a sea level measuring station is operated by an oceanographic centre in a ferry and cargo-ship terminal. The measurement has to reliably and accurately detect the sea level and forward the data directly to the central monitoring system.

### More details



## **VEGAPULS 6X**

Sea level measurement with radar at the harbour wall

- Contactless and maintenance-free
- Precision focusing of the measurement signal allows mounting close to the harbour wall
- Reliable function, independent of weather and sea conditions

**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 <sup>5</sup> 40 with compression nut connections ≥ DN50 tube ø53 - e connection ≥ DN50 DIN11864-2 connection ≥ DN50 pipe Ø53 - DIN11864- n ø 65 mm

