

## Reliable

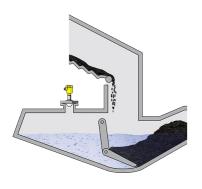
Reliable function despite abrasive

## Cost effective

Automatic operation ensures optimum level at all times

## **User friendly**

Maintenance-free operation



# Wet deslagger

## Level measurement in the wet deslagger

The hot, burned-out slag falls into the water quenching bath of the deslagger. A mechanical discharge mechanism pushes the slag out and, while doing so, presses out most of the entrained water. Evaporation and slag removal cause a steady loss of water. For that reason the water level in the deslagger has to be measured and replenished as required.

More details



## **VEGAPULS 6X**

Level measurement with radar in the wet deslagger

- Precise measurement of small level differences
- Non-contact measurement unaffected by abrasion
- Exact measurement results even with density changes

**Show Product** 



## **VEGAPULS 6X**

## **Show Product**



## Measuring range - Distance

120 m

#### Process temperature

-196 ... 450 °C

#### Process pressure

-1 ... 160 bar

## Accuracy

± 1 mm

## Frequency

6 GHz

26 GHz

80 GHz

## Beam angle

≥ 3°

## Materials, wetted parts

PTFE

PVDF

316L PP

PEEK

## Threaded connection

≥ G¾, ≥ ¾ NPT

## Flange connection

≥ DN20, ≥ ¾"

## Hygenic fittings

Clamp ≥ 1½" - DIN32676, ISO2852

Slotted nut ≥ 2", DN50 - DIN 11851

Varivent ≥ DN25

hygienic fitting with tension flange DN32

hygienic fitting F40 with compression nut

Hygienic screw connections  $\geq$  DN50 tube ø53 -

DIN11864-1-A

Hygienice flange connection ≥ DN50 DIN11864-2

Hygienic clamp connection ≥ DN50 pipe Ø53 - DIN11864-

3-A

DRD connection ø 65 mm

SMS 1145 DN51

