



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

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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"

Hygienic 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 ≥ DN50 tube ø53 -

DIN11864-1-A

Hygienic flange connection ≥ DN50 DIN11864-2

Hygienic clamp connection ≥ DN50 pipe Ø53 - DIN11864-

3-A

DRD connection ø 65 mm

SMS 1145 DN51