



## Sugar dissolver vessel

### Reliable

Reliable measurement, unaffected by surface, foam and condensation

### Cost effective

Maintenance-free operation

### User friendly

Simple installation

### Level measurement in the sugar dissolver vessel

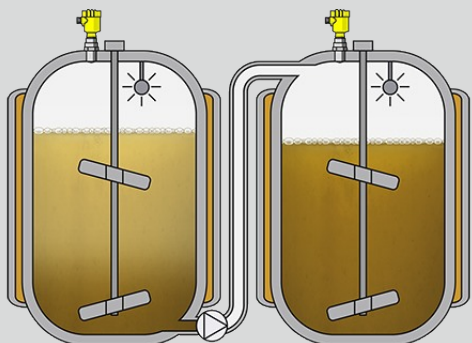
In beet sugar refining the raw sugar is heated and dissolved in water into liquor. There are typically several interconnected agitated vessels in this process, each one with a weir allowing the liquor to flow from vessel to vessel. During the dissolving process, sugar byproducts from the downstream refining process are reintroduced to enable sugars to be recovered. To ensure a continuous process, a reliable level measurement is required.



### VEGAPULS 64

Radar level measurement in the sugar dissolver vessel

- Reliable measurement in small vessels, independent of condensation and foam
- Hygienic process fittings allow aseptic operation
- Easy installation thanks to small process fittings





## VEGAPULS 64

### 量程 - 距离

30 m

### 过程温度

-196 ... 200 °C

### 过程压力

-1 ... 25 bar

### 测量精度

± 1 mm

### 型式

带喇叭天线 ø 80 mm

Thread with integrated horn antenna

Flange with encapsulated antenna system

Hygienic fitting with encapsulated antenna system

### 接液材质

PFA

PTFE

316L

镍基热强合金 C22

PEEK

### 螺纹连接

≥ G¾, ≥ ¾ NPT

### 法兰连接

≥ DN50, ≥ 2"

### 卫生型连接

Clamp ≥ 2", DN50 - DIN32676, ISO2852

管螺栓 ≥ 2", DN50 - DIN 11851

DRD connection ø 65 mm

用于 NEUMO BioControl D50 PN16 / 316L

### 密封材料

EPDM

FKM

FFKM