



Flare knockout drum

Reliable

Reliable measurement, independent of process conditions

Cost effective

Ensures effective operation of the equipment

User friendly

Maintenance-free operation

Level measurement in the flare knockout drum

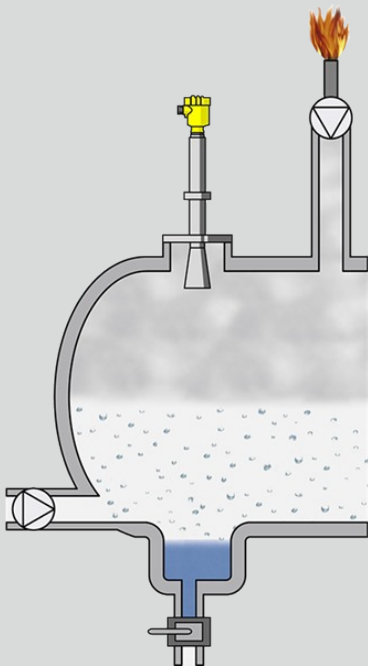
The unrecoverable residues of oil and gas production are collected in the flare knockout drum and liquefied at high pressure. The recovered liquid, the condensate, collects at the bottom of the vessel and is disposed of. The non-liquefied gases are decompressed and burned in the flare system. To ensure efficient and safe operation of the vessel, the level inside must be very reliably measured.



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Level measurement with radar in the flare knockout drum

- Exact measurement, independent of process conditions
- Maintenance-free thanks to non-contact measuring method
- Pressure and temperature stable antenna system of metal and ceramic with graphite seal





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量程 - 距离

35 m

过程温度

-196 ... 450 °C

过程压力

-1 ... 160 bar

测量精度

± 2 mm

型式

用于分离喇叭天线
with ½" standpipe
with horn antenna ø 40 mm
with horn antenna ø 48 mm
with horn antenna ø 75 mm
with horn antenna ø 95 mm
with parabolic antenna ø 245 mm

接液材质

316L
镍基热强合金 C22
1.4848
Alloy 400 (2.4360)
钽

螺纹连接

G1½, 1½ NPT

法兰连接

≥ DN50, ≥ 2"

密封材料

FKM
FFKM
graphit and ceramic

外壳材料

塑料
铝Aluminium
不锈钢, 精密铸件
不锈钢, 经电解抛光