



Features:

- Reliable monitoring of cleaning processes
- Process connection EHEDG-compliant
- Simple operation and PLC connection possible
- Can be individually adapted to each cleaning task
- Operating principle: capacitive



Technical data:



Maximum operating temperature
0–100 °C



Maximum ambient temperature
–10 °C to +60 °C



Installation
Operation in every installation position



Material
Sleeve (1/2 BSPP):
Stainless steel 1.4404 (316L)
Probe tip: PEEK
Housing: 1.4305 (303)



Weight
350 g



Surface quality
 $R_a \leq 0.8 \mu\text{m}$ weld-in flange,
 $R_a \leq 1.6 \mu\text{m}$ PEEK tip



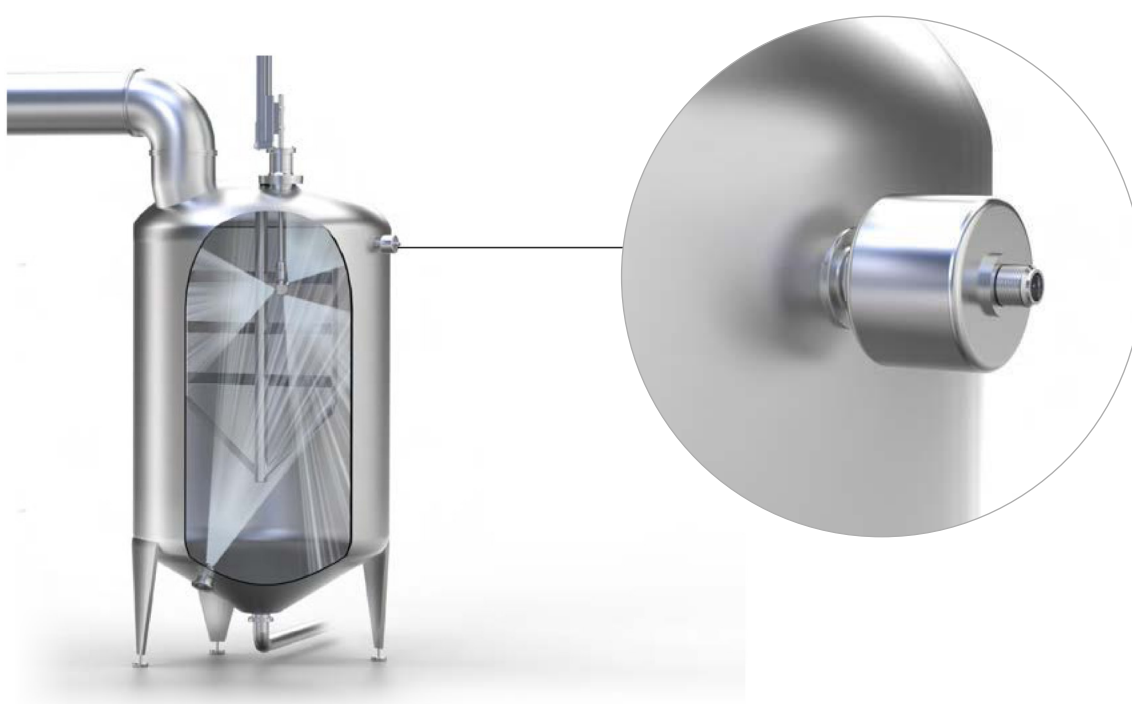
Steam suitability
Max. 125 °C for max.
30 min. at ambient
temperature ≤ 35 °C



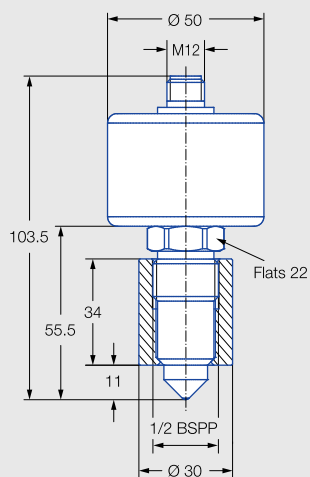
Electrical data
Supply voltage:
 $U_b = 24 \text{ V} \pm 20\%$
(18 to 32 VDC)
Power requirement: < 20 mA
Output signal: PNP, 50 mA,
short circuit protected, active



If you find this icon on our product pages, this means that the nozzle is compatible with the rotation monitoring sensor.



Dimensions in mm.



Rotation monitoring sensor with weld-in sleeve



Cable set for commissioning



Power adapter



USB adapter with cable



Programming adapter Y-piece



Weld-in mandrel

Ordering data	Ordering no.
Rotation monitoring sensor with weld-in sleeve	050.040.00.00.00
Cable set for commissioning	050.040.00.00.01

Software download (free): www.lechler.com/de-en/software/rotatingcontrolsystem