

# UWT

LEVEL. UP TO THE MAX.



**6** YEARS  
GUARANTEE  
APPROVED  
QUALITY

## RFnivo® 3000

### CAPACITANCE LEVEL SWITCH

RFnivo® 3000 is certified for all bulk solids applications such as flour, grain, sugar, cement, granulate, carbon black and also for slurry and liquids.



# RFnivo® 3000



- Maintenance free: Active Shield Technology against material build-up ensures high functional safety
- Can be used at high pressure and high temperatures
- Quick and easy setup with automatic calibration
- RF 3100 version with PFA coating available

## RF 3100 Standard

Full, demand, empty detector  
Vertical, horizontal and oblique installation



## RF 3200 Heavy Duty

Full, demand, empty detector  
Vertical, horizontal and oblique installation



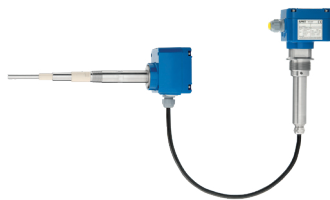
## RF 3300 High Temperature

Full, demand, empty detector  
Vertical, horizontal and oblique installation



## Remote Version

Full, demand, empty detector  
Vertical, horizontal and oblique installation, for applications with vibration



## Housing types RF 3000

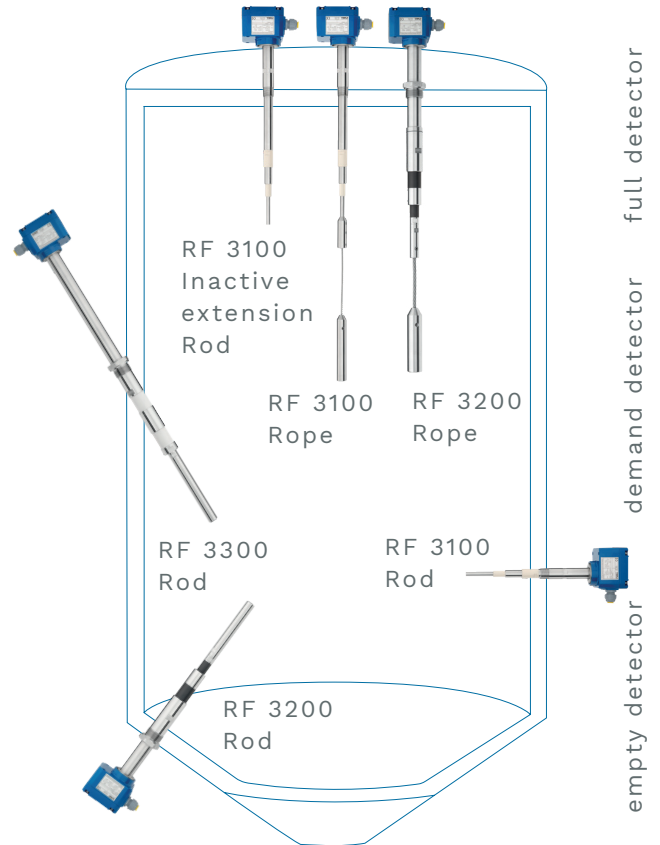
Standard



Flameproof



Flameproof, increased safety



## TECHNICAL DATA

Housing	Aluminium IP 67, NEMA Type 4X
Certificates	ATEX, IEC-Ex, FM, TR-CU, CCC-Ex, UKEX, KCs (Dust explosion-proof, Flameproof, Increased safety) EHEDG
Process temperature	-40 °C .. +500 °C (-40 °F .. +932 °F)
Pressure	-1 .. +25 bar (-14.5 .. +363 psi)
Sensitivity	DK value > 1.5
Supply voltage	21.. 230 V AC / DC Relay DPDT
Process connection	M30, M32, G ¾", G 1", G 1½" NPT ¾", NPT 1", NPT 1¼", NPT 1½"
Material probe	1.4301 (SS 304) / 1.4305 (SS303) 1.4404 (SS 316L); Isolation PPS or ceramic FDA and 1935/2004/EG conform