

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



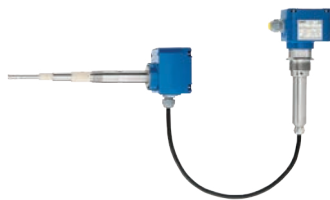
RF 3300 High Temperature

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

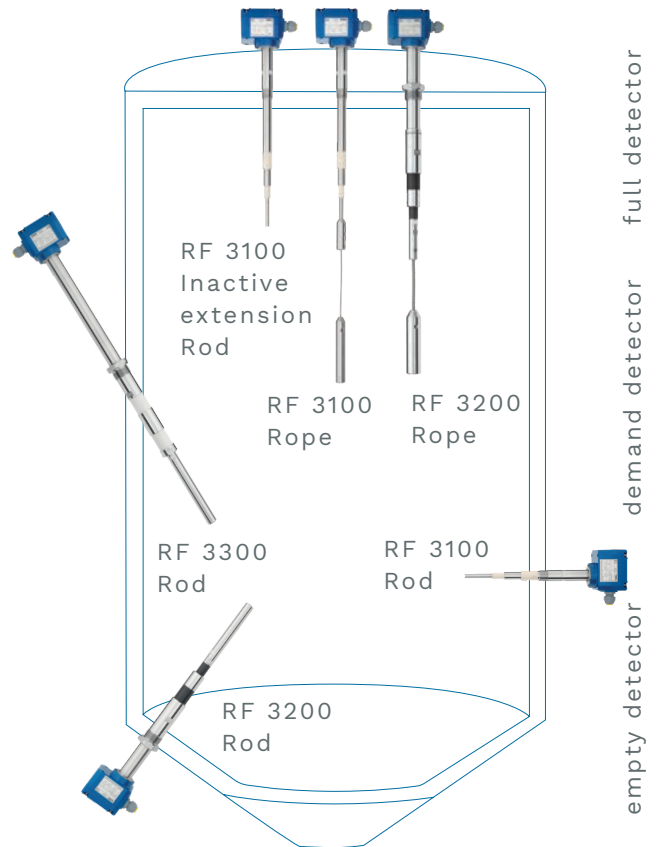
Standard



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