

FL-WAPP Flow

For use with pumpable media

Usage and applications

Microwave sensor for moisture and water content measurement of pumpable media.

Reliable measurement of fluids and viscous materials as shotcrete and sprayed mortars, refractory products, suspensions or all kind of sludges.

Special Features

- ▶ easy installation in all common pipelines
- ▶ especially suitable for installation in pipes or screw conveyor / mixers with small diameters
- ▶ wireless parametering / calibration via user-independent terminal devices (WLAN capability)
- ▶ reliable microwave measuring principle
- ▶ additional temperature measurement

(Technical Data)

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|--------------------------|--|
| Power Supply | 12 - 24V DC |
| Outputs (analog) | Moisture: 0-20 mA or 4-20 mA / Temperature: 4-20mA |
| Measuring Range | 0-15,0 % or 0-XX,X % (depending on material) / 0-80° C |
| Accuracy | depending on measure range and material (approx. $\pm 0,3$ %) |
| Power Consumption | 2 Watt |
| Measurement tube | Stainless steel / Ø: 1,5" rsp. 2" (further pipe diameter upon request) |
| Protection | IP66 |