



# NF-FX

FLEXIBLE MAGNETOSTRICTIVE PROBE

WIRED AND WIRELESS EXECUTIONS



# NF - FX

## MECHANICAL CHARACTERISTICS

Measuring range up to 22m

Stainless steel AISI 303 and Delrin enclosure Ø 42mm

IP 68 degree protection up to 10m water submersion max. 24h

Tank connection: threaded or flanged

Corrugated stainless steel pipe AISI 316 Ø 18.0 mm

N.2 INOX AISI 316/NBR floats Ø 105/50 mm

## ELECTRICAL FEATURES

Intrinsically safe construction 0 zone certified

Wired RS485 and wireless versions

## METROLOGICAL DATA

Product level /mm

Interface level / mm (water presence detection)

Product average temperature max 5 sensors

Measuring probe accuracy  $\pm 1.0$  mm

Real probe resolution  $\pm 0,05$ mm

Repeatability  $\pm 0,2$  mm

Temperature accuracy  $-20 \div +50$  °C:  $\pm 0,2$  °C

