

## F3.00.P.XX

### PADDLEWHEEL FLOW SENSOR

Paddlewheel Flow Sensor (for direct connection to PLC)

The simple and reliable paddlewheel flow sensor type F3.00 is designed for use with every kind of solid-free liquids. The sensor can measure flow from 0.15 m/s (0.5 ft/s) producing a frequency output signal highly repeatable. A rugged construction and a proven technology guarantee exceptional performances with little or no maintenance required. A dedicated electronic, with a push-pull output, is available for a safe connection to any kind of PLC/Instrument digital input. A specially designed family of fittings ensures an easy and quick installation into all pipe materials in sizes from DN15 to DN600 (0.5" to 24").

- APPLICATIONS • Water treatment and regeneration • Industrial wastewater treatment and recovery • Textile finishing • Water distribution • Processing and manufacturing industry • Filtration systems • Chemical production • Liquid delivery systems • Cooling water monitoring • Heat Exchangers • Swimming pools • Pump protection
- MAIN FEATURES • C-PVC, PVDF or Stainless Steel sensor body • Two sensor lengths to cover from DN15 up to DN600 • Easy insertion system • IP65 or IP68 protection class • Measurement range over 50:1 • High chemical resistance • Version for battery powered system • Push-Pull output for universal electrical connection

