

F6.30.XX

PADDLEWHEEL FLOW TRANSMITTER

Paddlewheel Flow Transmitter

FLS F6.30 is a blind transmitter based on paddlewheel. It can be applied for the measurement of every kind of solid-free liquids. The F6.30 can provides different output options using a 4–20 mA and a Solid State Relay. Analog output can be used for long distance transmission and SSR can be set as an alarm or as a volumetric pulse output. F6.30 Paddlewheel Flow Transmitter is provided with an USB interface and a dedicated software (freely downloadable from FLS web site) which allows to easily calibrate instrument and to intuitively set outputs by a PC. The specific design allows an accurate flow measurement over a wide dynamic range in pipe sizes from DN15 (0.5") to DN600 (24").

- APPLICATIONS • Industrial water and wastewater treatment • Cooling water systems • Swimming pools • Flow control and monitoring • Water treatment • Water regeneration plant • Processing and manufacturing industry • Water distribution
- MAIN FEATURES • High chemical resistance • Pipe size range: from DN15 (0,5") to DN600 (24") • Low pressure drop • Friendly calibration procedure • 4–20 mA, frequency or volumetric pulse output settable by USB • SSR settable as alarm by laptop

