

# F6.30.XX

## 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



Reference	Version	Power supply	Lenght	Main Wetted Materials	Enclosure	Flow Rate Range	Weight (gr.)
F6.30.01	Hall	12 - 24 VCC	LO	C-PVC \$ EPDM	IP65	From 0,15 to 8 m/s*	750
F6.30.02	Hall	12 - 24 VCC	LO	C-PVC \$ FKM	IP65	From 0,15 to 8 m/s*	750

All information subject to change.

Please contact us on <https://www.aliaxis.co.uk/get-in-touch> for further informations



## F6.30.XX

Reference	Version	Power supply	Lenght	Main Wetted Materials	Enclosure	Flow Rate Range	Weight (gr.)
F6.30.03	Hall	12 - 24 VCC	L1	C-PVC \$ EPDM	IP65	From 0,15 to 8 m/s*	800
F6.30.04	Hall	12 - 24 VCC	L1	C-PVC \$ FKM	IP65	From 0,15 to 8 m/s*	800
F6.30.05	Hall	12 - 24 VCC	LO	PVDF \$ EPDM	IP65	From 0,15 to 8 m/s*	750
F6.30.06	Hall	12 - 24 VCC	LO	PVDF \$ FKM	IP65	From 0,15 to 8 m/s*	750
F6.30.07	Hall	12 - 24 VCC	L1	PVDF \$ EPDM	IP65	From 0,15 to 8 m/s*	800
F6.30.08	Hall	12 - 24 VCC	L1	PVDF \$ FKM	IP65	From 0,15 to 8 m/s*	800
F6.30.09	Hall	12 - 24 VCC	LO	316L SS \$ EPDM	IP65	From 0,15 to 8 m/s*	950
F6.30.10	Hall	12 - 24 VCC	LO	316L SS \$ FKM	IP65	From 0,15 to 8 m/s*	950
F6.30.11	Hall	12 - 24 VCC	L1	316L SS \$ EPDM	IP65	From 0,15 to 8 m/s*	1000
F6.30.12	Hall	12 - 24 VCC	L1	316L SS \$ FKM	IP65	From 0,15 to 8 m/s*	1000

All information subject to change.

Please contact us on <https://www.aliaxis.co.uk/get-in-touch> for further informations

