

F3.00.W.XX

PADDLEWHEEL FLOW SENSOR

Paddlewheel Wireless Flow Sensor (B.L.E.)

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

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Reference	Version	Power supply	Lenght	Main Wetted Materials	Enclosure	Flow Rate Range	Weight (gr.)
F3.00.W.13	Wireless	Battery	L0	C-PVC \$ EPDM	IP65	From 0,15 to 8 m/s*	750
F3.00.W.14	Wireless	Battery	L0	C-PVC \$ FKM	IP65	From 0,15 to 8 m/s*	750
F3.00.W.15	Wireless	Battery	L1	C-PVC \$ EPDM	IP65	From 0,15 to 8 m/s*	800
F3.00.W.16	Wireless	Battery	L1	C-PVC \$ FKM	IP65	From 0,15 to 8 m/s*	800
F3.00.W.17	Wireless	Battery	L0	PVDF \$ EPDM	IP65	From 0,15 to 8 m/s*	750
F3.00.W.18	Wireless	Battery	L0	PVDF \$ FKM	IP65	From 0,15 to 8 m/s*	750
F3.00.W.19	Wireless	Battery	L1	PVDF \$ EPDM	IP65	From 0,15 to 8 m/s*	800
F3.00.W.20	Wireless	Battery	L1	PVDF \$ FKM	IP65	From 0,15 to 8 m/s*	800
F3.00.W.21	Wireless	Battery	L0	316L SS \$ EPDM	IP65	From 0,15 to 8 m/s*	950
F3.00.W.22	Wireless	Battery	L0	316L SS \$ FKM	IP65	From 0,15 to 8 m/s*	950
F3.00.W.23	Wireless	Battery	L1	316L SS \$ EPDM	IP65	From 0,15 to 8 m/s*	1000
F3.00.W.24	Wireless	Battery	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