

F3.10.H.XX

Mini Paddlewheel Flow Sensor

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The simple and reliable paddlewheel technology has been moved into this miniflow sensor type FLS F3.10, designed for use with every kind of solid-free liquids. The sensor can measure flow from 0.25 m/s (0.8 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. The very small dimension and a special design make it suitable for installation on FIP standard Tee-fittings from DN15 to DN40 (0.5 to 1.5 in.).

APPLICATIONS:

- Water treatment
- Filtration systems
- Pure water production
- Water monitoring
- Fertigation

MAIN FEATURES:

- IP68 enclosure
- ABS body with EPDM or FPM seal
- ABS 4-blade paddlewheel (no bearings)
- Mono-directional design
- Installation on standard FIP tees
- PVDF body version on request



Reference	Version	Power supply	Lenght	Main Wetted Materials	Enclosure	Flow Rate Range	Weight (gr.)
F3.10.H.01	Hall	5- 24 VCC	41 mm	ABS \$ EPDM	IP68	From 0,15 to 4 m/s*	100
F3.10.H.02	Hall	5- 24 VCC	41 mm	ABS \$ FKM	IP68	From 0,15 to 4 m/s*	100

All information subject to change.

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