

F3.05.XX

Paddlewheel Flow Switch
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The simple insertion paddlewheel flow switch type F3.05 is designed to protect a pump from running dry or pumping against a closed valve. It is equipped with a mechanical SPST contact activated when the flow velocity drops below the factory preset value of 0.15 m/s (0.5 ft/s). The F3.05 features a LED which shows the flow status locally. A specially designed family of fitting ensures an easy and quick installation into all pipe materials in sizes from DN15 to DN600 (0.5" to 24").

APPLICATIONS:

- Pump protection
- Filtration systems
- Cooling water systems

MAIN FEATURES:

- C-PVC, PVDF, Stainless Steel body
- Easy insertion system
- High chemical resistance
- No-Flow alarm relay output
- Highly visible Local Bicolour Status Indicator
- Maintenance free
- Very low pressure drop



Reference	Version	Power supply	Lenght	Main Wetted Materials	Enclosure
F3.05.01	Hall	12 - 24 VCC	L0	C-PVC \$ EPDM	IP65
F3.05.02	Hall	12 - 24 VCC	L0	C-PVC \$ FKM	IP65
F3.05.03	Hall	12 - 24 VCC	L1	C-PVC \$ EPDM	IP65
F3.05.04	Hall	12 - 24 VCC	L1	C-PVC \$ FKM	IP65
F3.05.05	Hall	12 - 24 VCC	L0	PVDF \$ EPDM	IP65

All information subject to change.

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



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F3.05.06	Hall	12 - 24 VCC	L0	PVDF \$ FKM	IP65
F3.05.07	Hall	12 - 24 VCC	L1	PVDF \$ EPDM	IP65
F3.05.08	Hall	12 - 24 VCC	L1	PVDF \$ FKM	IP65
F3.05.09	Hall	12 - 24 VCC	L0	316L SS \$ EPDM	IP65
F3.05.10	Hall	12 - 24 VCC	L0	316L SS \$ FKM	IP65
F3.05.11	Hall	12 - 24 VCC	L1	316L SS \$ EPDM	IP65
F3.05.12	Hall	12 - 24 VCC	L1	316L SS \$ FKM	IP65

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