

F3.8X.H.XX

Oval Gear Flow Sensors

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FLS Oval Gear Flow sensors F3.80 have been designed following the main industrial application requirements: high mechanical resistance and reliable performances. These sensors are suitable to measure a wide range of viscous solid-free liquids with a very high accuracy and repeatability. The sensors can be fixed to flexible or rigid pipes via 1/4" GAS threaded process connections. The construction materials, ECTFE (Halar®) or PP or Stainless steel, provide high strength and chemical resistance.

APPLICATIONS:

- Chemical industry
- Laboratory plants
- Dosing systems
- Pulsating flows measurement
- High viscosity and not conductive fluid measurement
- Oil measurement

MAIN FEATURES:

- Compact dimensions
- Easy installation
- High chemical resistance
- High viscosity fluids measurement
- Low pressure loss



Reference	Version	Power supply	Length	Main Wetted Materials	Enclosure	Flow Rate Range	Weight (gr.)
F3.81.H.01	Hall	5 - 24 VCC	54 mm	PP ECTFE FKM	IP65	From 10 to 100 l/h	200
F3.81.H.02	Hall	5 - 24 VCC	54 mm	ECTFE ECTFE FKM	IP65	From 10 to 100 l/h	300
F3.81.H.03	Hall	5 - 24 VCC	54 mm	316L SS FKM	IP65	From 10 to 100 l/h	800
F3.82.H.01	Hall	5 - 24 VCC	54 mm	PP ECTFE FKM	IP65	From 10 to 100 l/h	200

All information subject to change.

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

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Reference	Version	Power supply	Length	Main Wetted Materials	Enclosure	Flow Rate Range	Weight (gr.)
F3.82.H.02	Hall	5 - 24 VCC	54 mm	ECTFE ECTFE FKM	IP65	From 10 to 100 l/h	300
F3.82.H.03	Hall	5 - 24 VCC	54 mm	316L SS FKM	IP65	From 10 to 100 l/h	800

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