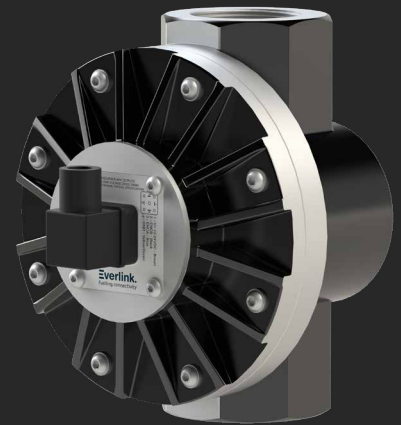




25mm



40mm



50mm

FLUIDLINK®

DIESEL/OIL FLOWMETER

A 25, 40 and 50mm positive displacement flowmeter with BSP threaded flange nuts. Aluminium construction with hardened bush pins, graphite bushes and aluminium gears, with hardened electroplating to provide superior service life. Fluidlink Solenoid valve can be bolted directly to this flowmeter to create a valve and flowmeter combo block, which reduces installation cost.

APPLICATIONS:

- Primary industries
- Infrastructure industries
- Service Sector
- Industrial Sector

SPECIFICATION:

Supply Voltage:

5-24VDC

Operating Temperature Range:

-25°C to 55°C

Humidity Range:

95% non-condensing

Ingress Protection Rating (IP):

IP65 (when installed correctly)

FEATURES & BENEFITS:

- Positive displacement oval gear technology for precise and repeatable flow measurement
- Rugged aluminium construction with hardened bush pins, graphite bushes, and electroplated aluminium gears for long service life
- Solid-state pickup eliminates contact bounce and reed switch wear - proven to last up to 10x longer than traditional reed-based meters
- Dual channel NPN output with support for Single, Dual, Encoder, and Test Function modes
- Accurate pulse output: 76.5 pulses per litre for granular data capture
- Wide flow range: 5-150 L/min to 5-250 L/min
- Supplied with 5-metre PUR sheathed lead and moulded DIN plug for fast, waterproof installation
- Compatible with Fluidlink solenoid valve to create a compact combo block
- Optional stainless steel mounting cases available:
- Ingress Protection Rating: IP65 (when installed correctly)

PART NO.

AF-FL-570456	FLUIDLINK Flowmeter Diesel/Oil 25mm1 BSP, Hall Effect, 4 Modes, 5-150LPM, Positive displacement
AF-FL-570425	FLUIDLINK Flowmeter Diesel/Oil 40mm 1.5" BSP, Hall Effect Switches, 4 Modes, 5-250LPM Positive Displacement
AF-FL-826473	FLUIDLINK Flowmeter Diesel/Oil 50mm 2" BSP, Hall Effect Switches, 4 Modes, Positive Displacement