



**FLUIDLINK®**



# FLUIDLINK DEF (ADBLUE) FLOWMETER

This 25mm Positive Displacement Flowmeter is designed for the precise measurement of AdBlue/DEF (Diesel Exhaust Fluid). It is constructed from durable nylon with stainless steel hardened bush pins and thermoplastic gears, ensuring superior service life and optimal performance. Supplied with 25mm adapters, this flow meter is ideal for a variety of applications requiring reliable and accurate liquid measurement

## 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 technology ensures precise and repeatable measurement of AdBlue/DEF.
- Durable Construction of nylon with stainless steel hardened bush pins and thermoplastic gears for enhanced longevity and resistance to wear.
- Solid-State Pickups provide near-unlimited service life with minimal maintenance required.
- Suitable for measuring AdBlue/DEF, water, and other inert liquids.
- Equipped with 1-inch BSP fittings for easy installation.
- Dual Channel NPN Output: Offers flexibility for various system configurations.
- Pulse Rate: 46 pulses per litre for accurate and granular data capture
- Includes Single Pulse, Dual Pulse, Quadrature, and Test Function modes for diverse operational needs.
- Supplied with a 5-metre lead featuring a molded DIN plug and an additional field-wire able DIN plug for easy wiring.

## PART NO.

AF-FL-570405

FLUIDLINK DEF (Adblue) Flow meter 25mm, 1" BAP, Hall Effect Switches, 4 Modes, 4-40LPM Positive Displacement