

SKU L-FM25

LUBEMATE L-FM25 1" Mechanical Diesel Meter

A compact nutating disc diesel meter with a large mechanical register, measuring 20 to 120 L/min. Factory calibrated for diesel, with a calibration screw for field adjustment after installation.


20 to 120 L/min

Flow range

3.5 bar

Max operating pressure

1" BSP (F)

Inlet and outlet ports

Key features

- Nutating disc meter with a large mechanical register
- 4 digit resettable batch and 8 digit non-resettable total
- Batch register reads to 0.1 L
- Calibration screw for field adjustment
- Die cast aluminium body
- Meter and cover can be rotated in 90 degree steps



Technical data

SPECIFICATION	VALUE
Order codes	L-FM25
Flow range	20 to 120 L/min (5.28 to 31.7 US gal/min)
Repeatability	±0.3% (typical)
Max operating pressure	3.5 bar
Burst pressure	30 bar min
Connections	1" BSP (F) inlet and outlet
Fluids	Diesel, kerosene
Register	Mechanical, 4 digit resettable, 8 digit non-resettable, 0.1 L resolution
Meter type	Nutating disc
Body	Aluminium
Weight	1.8 kg (approx)
Spares	No spare parts available

Installation and use

Fit a filter on the meter inlet and recalibrate after installation, after maintenance, or when metering a fluid other than diesel.

