

DM100 MECHANICAL FUEL METER

In-line fuel meter

This positive displacement fuel meter is ideal for use with electric diesel pumps, remote field and in-line use, these Macnaught MECHANICAL FUEL METERS provide reliable and accurate measurement of liquid without the need for power or batteries.

10
YEARS
MACNAUGHT
WARRANTY*

Oval gear technology
for accuracy

Low pressure
drop for use with
gravity fed systems



Robust aluminium
meter body

No field calibration needed

Rotatable face

Value Proposition

Meter oval gear provides accurate measurement.

Technical Specifications

- Robust aluminum meter body with oval rotor gears for accuracy and reliability. For In-line or gravity mounting
- Suitable for diesel, kerosene, ULP & light oils
- Flow range 3 – 80LPM(0.8-21gal)
- Maximum working pressure: 50psi (3.5bar)
- Accuracy +/- 1% of reading
- Fitted with 1" NPT (F) inlet/outlet
- Mechanical display with push-button reset batch total

Repair Kits:

- **DM100-1K** Seal Kit

	DM100-02
Flow range	3 - 80L(0.8-21gal)/min
Meter / register	Oval gear / Mechanical
Accuracy (flow rate)	+/- 1%
Features	low pressure drop makes this meter suitable for gravity fed systems register cap is rotatable for easy display mesh strainer included
Inlet port	1" NPT (F)
Outlet port	1" NPT (F)
Fully serviceable	✓
Warranty ¹	10 years
Parts guarantee ²	10 years
Compatible fluids	diesel, kerosene and petrol
Max working pressure	50psi (5.5bar)
Min/Max working Temp	-5° to 80°C (23° to 176°F)
Weight (with fittings)	1.2kg/2.6Lb

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover.

Note² Parts available for 10 years from deletion or upgrade of model.

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BSP models available