

ZFM100 Mechanical Fuel Meter

The ZFM100 is a nutating disc meter that is suitable for diesel, petrol, bio-diesel and low to medium viscosity oils. Can be used with both electric fuel pumps and gravity flow systems with a minimum gravity head of 4ft.

FEATURES:

- Robust aluminium die cast construction
- 3 Port design which allows the meter to be fitted in-line or with inlet and outlet ports to be at right angles
- Nutating disc mechanism offer high tolerance to fuel contamination
- Suitable for both pump and gravity flow systems
- Rotatable large digit mechanical display
- Easy user recalibration

TECHNICAL DATA

Flow rate:	15 to 75 l/min (4 to 20 g/min)
Accuracy:	+/- 1% (of reading)
Repeatability:	+/- 0.50%
Max. working pressure:	50 psi (3.5 bar)
Working temp range:	-10°C to 65°C (14°F to 150°F)
Max. resettable batch total:	999.9 litres
Max. Non resettable totaliser:	99999.9 litres
Port Size:	Inlet/outlet 1" BSP Female
Meter Dimensions:	135mm(W) x 105mm(H) x 150mm(D)

