

SKU AMFM

MACNAUGHT AMFM 1" Mechanical Diesel Meter

A nutating disc diesel meter with a mechanical register, measuring 20 to 120 L/min with no power or batteries. Suits low pressure in-line, mobile and electric pump installs, fitted close to the nozzle.



20 to 120 L/min

Flow range

±1%

Of reading, when field calibrated

1" BSP (F)

Inlet and outlet ports

Key features

- Nutating disc meter, no power or batteries needed
- 4 digit resettable and 8 digit non-resettable totals
- Register can be rotated 180 degrees
- Calibration screw for field calibration
- Rated to 3.5 bar (50 psi) working pressure
- Seal and fascia kits available, matched to build date



Technical data

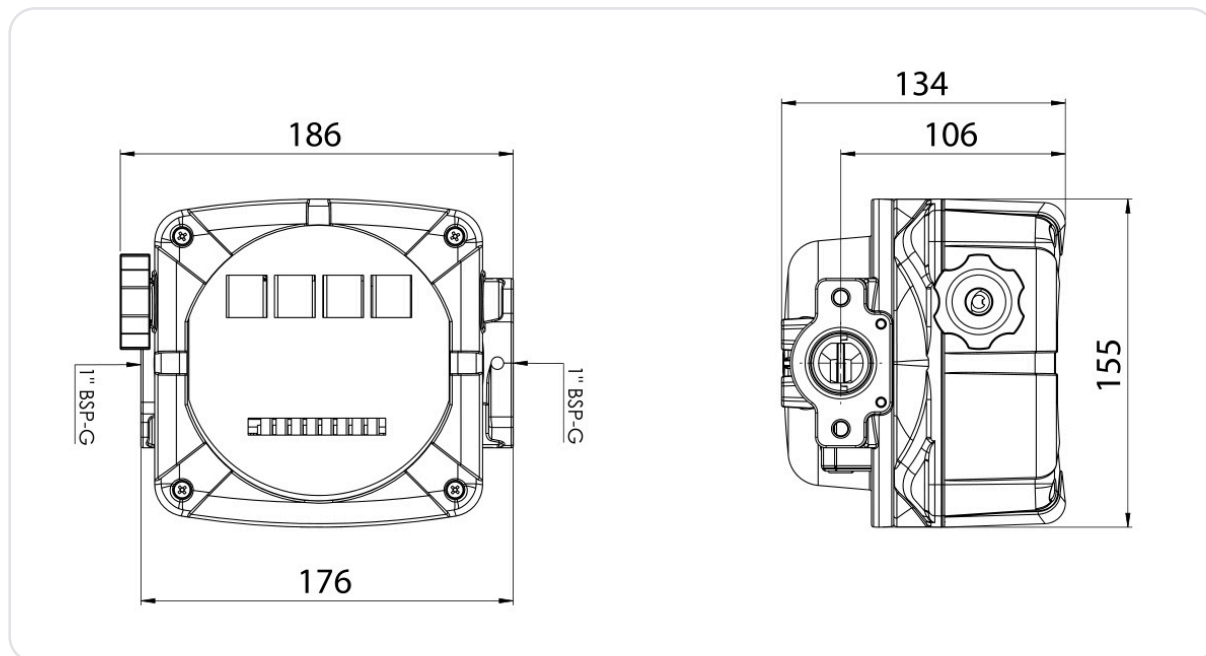
SPECIFICATION	VALUE
Order codes	AMFM
Flow range	20 to 120 L/min (5 to 31 US gal/min)
Accuracy	±1% of reading when field calibrated
Max pressure	3.5 bar (50 psi)
Connections	1" BSP (F) inlet and outlet
Fluids	Diesel. Not for petrol
Register	Mechanical, 4 digit resettable, 8 digit non-resettable
Meter type	Nutating disc
Materials	NBR, PBT, brass, steel
Weight	1.8 kg
Spares	AMFM-1K-N seal kit and AMFM-2K-N fascia for units from Sep 2022. AMFM-1K and AMFM-2K for earlier units

Installation and use

Fit a filter screen of at least 40 mesh before the meter, follow the flow arrow on the underside, never exceed 3.5 bar and never use Teflon tape with flammable liquids.



Dimensions



Dimensions in mm, as drawn by the manufacturer.