

SKU 165100-06

## GPI M30-L8B Mechanical Fuel Meter

Nutating disc fuel meter with a litre register and 1 in BSPP fittings. A magnetic drive replaces the drive shaft and seal, and Quick-Fit four bolt flanges let it mount in multiple directions.



**19 to 114 L/min**

Flow range

**±2%**

Typical accuracy, factory calibrated on diesel

**1 in BSPP**

Inlet and outlet fittings

### Key features

- Magnetic drive, no drive shaft seal to leak
- Twist knob reset with batch and cumulative totals
- Factory calibrated for diesel, field calibration available
- Bolts to GPI Quick-Fit filter adapters and modular pumps
- For pumped systems only, not gravity flow
- Pressure drop at max flow: diesel 0.5 bar, unleaded 0.3 bar



## Technical data

| SPECIFICATION         | VALUE                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------------|
| Order codes           | 165100-06                                                                                           |
| GPI model             | M30-L8B                                                                                             |
| Flow range            | 19 to 114 L/min (5 to 30 US GPM)                                                                    |
| Accuracy              | ±2% typical, factory calibrated on diesel                                                           |
| Max working pressure  | 50 psig (3.4 bar)                                                                                   |
| Connections           | 1 in BSPP inlet and outlet fittings                                                                 |
| Fluids                | Petrol blends up to E15, diesel blends up to B20, kerosene                                          |
| Register              | Litres. Batch to 999.9, cumulative to 999,999.9                                                     |
| Housing               | Aluminium housing, cover and fittings                                                               |
| Wetted materials      | PBT and stainless steel nutator, NBR seals, acetal, stainless and nickel plated neodymium mag drive |
| Operating temperature | -29 to 52 °C                                                                                        |
| Weight                | 3.7 kg                                                                                              |

## In the box

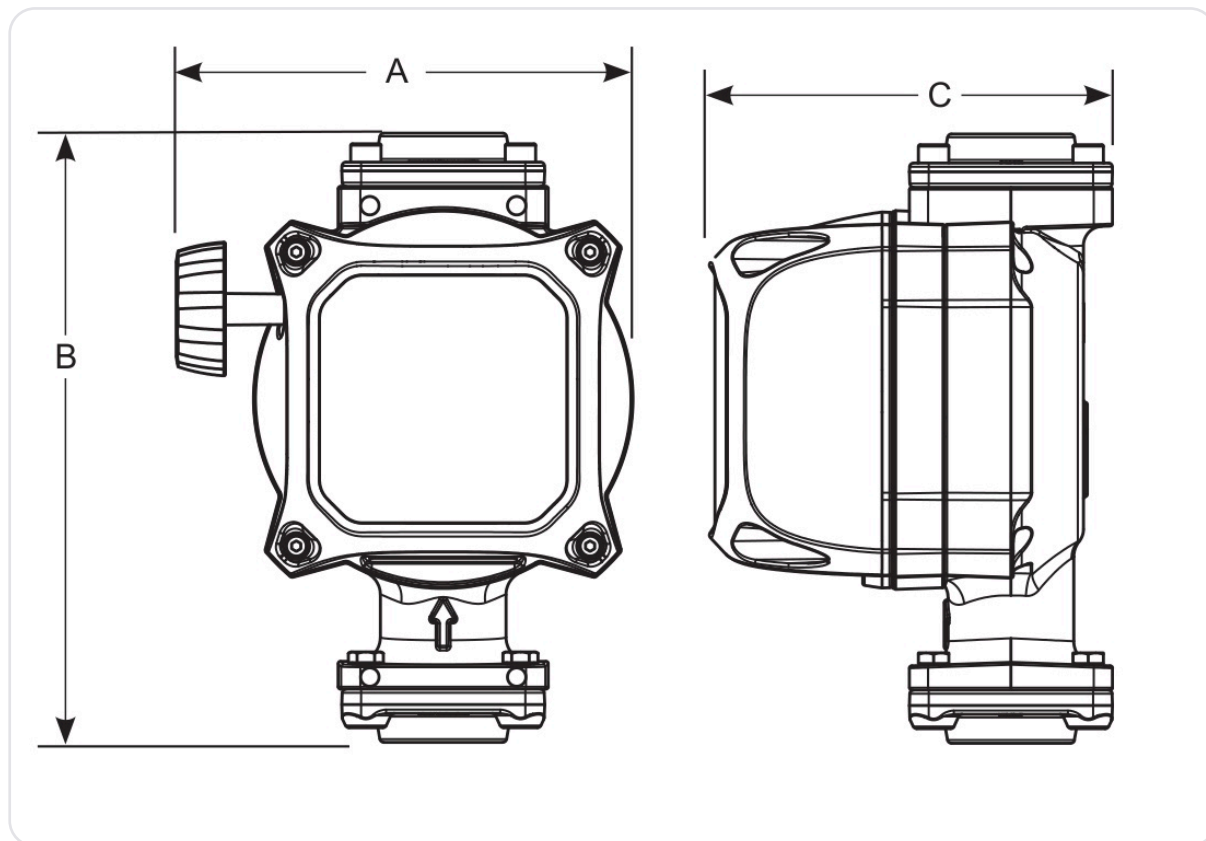
Meter in litres, register knob, and 1 in BSPP inlet and outlet fittings with O-rings and mounting screws.

## Installation and use

Install on a vented tank, seal threads with a compound approved for petroleum fuels, and fit a thermal relief valve where fuel can be trapped. Not for fuelling aircraft.



## Dimensions



A width 150.1 mm, B height 200.1 mm, C depth 132.3 mm. GPI drawing.