

Flow meter FMT 50 PP

built to turbine wheel principle

FMT 50 PP works on the turbine wheel principle and is an economical alternative to our flow meters FMO and FMC / FMJ. The FMT 50 is easy to handle and allows a fast and safe filling of media.



Technical data

	FMT 50 PP
Protection class	IP 65
Application areas	For manual filling
Flow rate	5 - 50 l/min
Measurement error of the flow rate	+/- 1 %
Operating pressure max.	4 bar
Viscosity max.	40 mPas
Material housing	PP



FMT 50 PP with drum pump COMBIFLUX for a simple filling application.

Functional description

The turbine meter FMT 50 PP consists mainly of a turbine wheel freely rotating in the liquid flow. The medium flowing in the flow meter makes the turbine wheel turn, this is measured and evaluated. The evaluation of the partial and total quantity is made via the LCD display.

Product features

- ▶ Cost effective turbine wheel flow meter
- ▶ Suitable for pure and low-viscosity media
- ▶ Fast and safe filling of liquids
- ▶ User-friendly handling
- ▶ 5-digit LCD display

Advantages

- ▶ Long-live lithium battery
- ▶ Fast and safe calibration
- ▶ Displaying the subset and total amount

Media examples

- ▶ Aggressive media
- ▶ Low-viscosity media
- ▶ Neutral media
- ▶ Non-flammable media