Technical data sheet

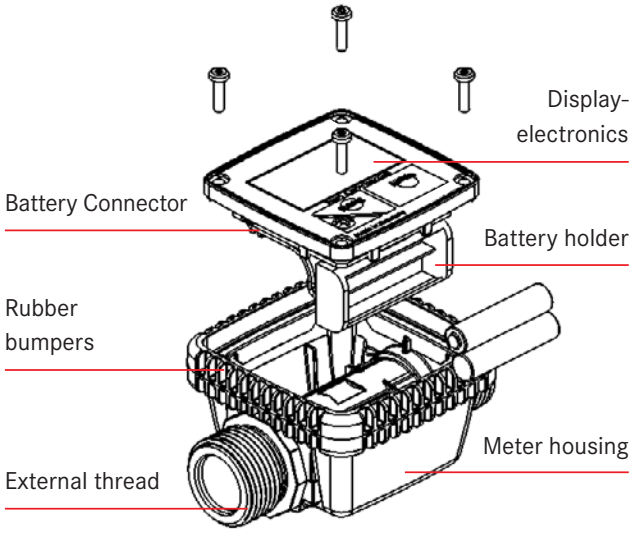
Flow meter FMT 120

More than just pumps

Advantages / characteristics:

- Electronic flow meter with illuminated, digital display for flowing liquids according to the measuring principle of a turbine wheel meter
- Two-line LED display shows the current dispensation values and the total stored volume or 8 partial stored volumes
- Display can be mounted adjusted to the viewing angle or moved in the assembled state
- Symmetrical measuring chamber for use in all directions of flow
- Suitable for clear, low-viscosity media

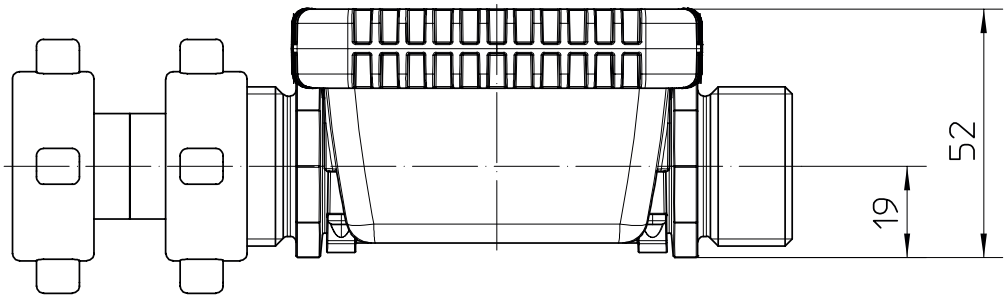
Technical data	FMT 120
Flow rate, l/min	5 – 120
Viscosity range, mPas	0,8 – 40
Operating pressure max. [bar]	10
Measuring accuracy uncalibrated in %	±2
Measuring accuracy calibrated in %	±1
Repeat accuracy in %	±0,5
Battery	2 x AAA 1,5 V
Battery life approx. years	5
Connection inlet	G 1 or G 1¼
Connection outlet	G 1 A
Protection class [IP]	IP 65
Burst pressure min. [bar]	20
Ambient temperature, °C	-25 - +50
Storing, °C	-25 - +70
Material housing	PP with fiberglass
Material seal	PTFE
Display	2-line, LED illuminated, 4-digit LC-Display with 17 mm character height
Dimensions approx. mm	85 x 120 x 52
Weight approx. kg	0,24



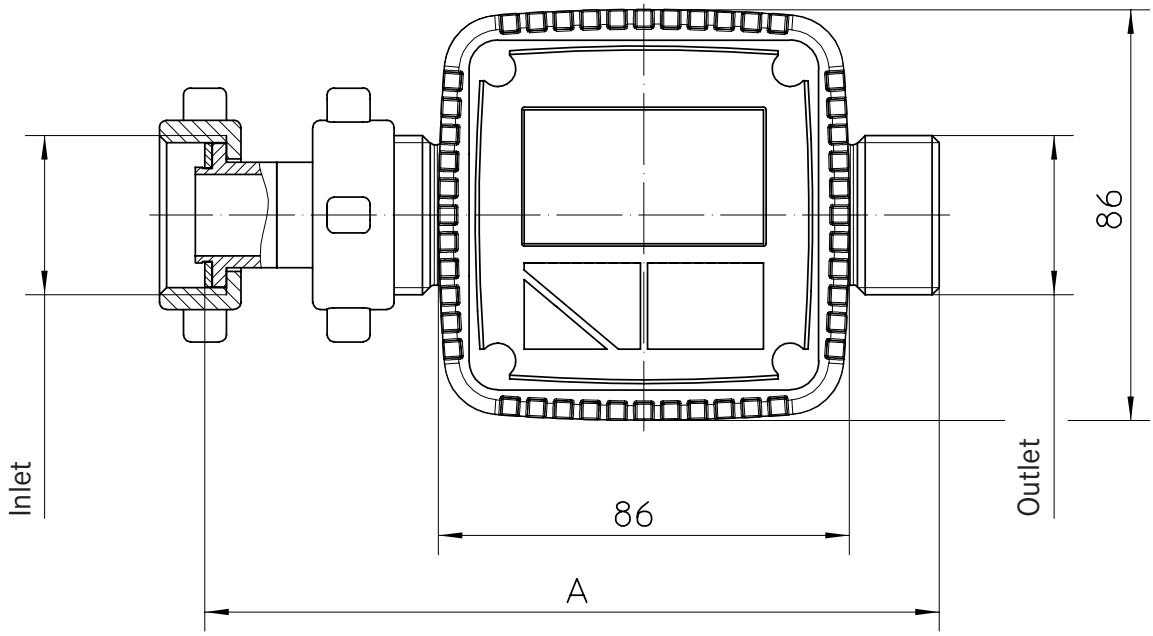
Part no.	Description	Connection
10-A0500101	Flow meter FMT 120 PP	Inlet G 1 - Outlet G 1 A
10-A0500102	Flow meter FMT 120 PP	Inlet G 1¼ - Outlet G 1 A

Dimensional drawings

Dimensions [mm]:



G 1¼	G 1 A	160
G1	G 1 A	153
Inlet	Outlet	A



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