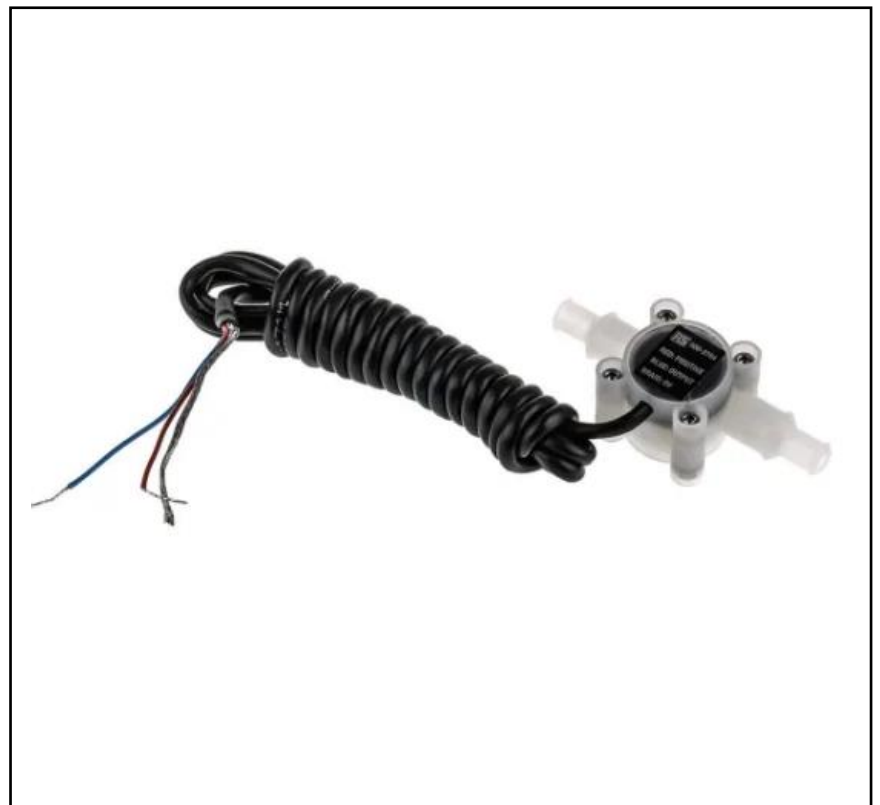


## FEATURES

- Low-cost Sapphire bearings
- Body and cap made from durable PVDF
- Over-moulded Magnets
- Viton 'O' ring seal
- Hall effect sensor
- 0.1% repeatability
- -25°C min to 125°C max
- Supplied with two metres of oil resistant, screened cable

## RS PRO Flow Meter, 0.05 → 10 L/min

RS Stock No.: 508-2704



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

The mini turbine flowmeter is designed to give high performance and competitive pricing. Its totally non-metallic wetted components make this the ideal choice for the metering of aggressive chemicals including ultra-pure water. The standard inlet tubes are barbed to accept 8mm hose sizes. The bearings are made of sapphire for long life and reliability, the body is moulded PVDF as standard and the 'O' ring seal is typically Viton®

## General Specifications

<b>Device Type</b>	Flow Turbine
<b>Maximum Flow Rate</b>	0.05 L/min to 10 L/min
<b>Material</b>	Body and cap – PVDF, 'O' Ring seal - Viton®, Magnets - Over-moulded, Bearings – Sapphire
<b>Repeatability</b>	0.1%
<b>Display</b>	Electronic display
<b>For Use With</b>	Oil & water
<b>Applications</b>	Drink dispensing Laboratory tests, Cooling equipment, Active flow alarms, Semiconductor plant

## Electrical Specifications

<b>Supply Voltage</b>	4.5V to 24V dc
<b>Current Rating</b>	8mA
<b>Output</b>	Stream of NPN/PNP pulses
<b>Electrical Connection</b>	Cable
<b>Control Output</b>	Pulse

## Mechanical Specifications

<b>Pipe Diameter Range</b>	8mm
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Standard Materials of Construction	
Body and cap	PVDF
'O' Ring seal	Viton
Magnets	Over-moulded
Bearings	Sapphire

## Operation Environment Specifications

Minimum Operating Temperature	-25°C
Maximum Operating Temperature	125°C

