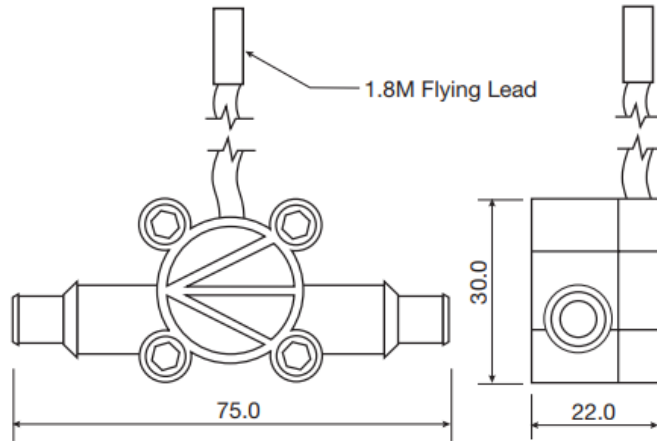


Datasheet

RS Pro Turbine Flow Meter

Stock Number: 5082704



At the heart of the meter is a precision turbine that rotates freely on robust sapphire bearings and contains over-moulded magnets that are detected through the chamber wall by a Hall effect detector. The output is a stream of NPN/PNP pulses that are readily interfaced with most electronic display or recording devices. This combination of materials and technology ensures a long life product with reliable operation throughout.

Standard Materials of Construction

- Body and cap - PVDF
- 'O' Ring seal - Viton®
- Magnets - Over-moulded
- Bearings – Sapphire

Attribute	Value
Maximum flow rate	0.05 L/min to 10 L/min
Electrical connection	Cable
Control output	Pulse
Supply voltage	4.5 V dc to 24 V dc
Pipe diameter range	8 mm
Minimum operating temperature	-25°C
Maximum operating temperature	+125°C
Current rating	8 mA
For use with	Oil & water