



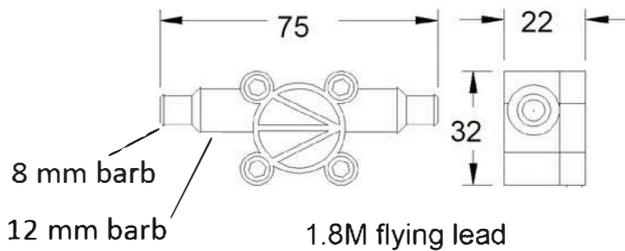
FLOMEC® TMT Single Jet Flow Meter is a chemically resistant and reliable way to measure small flow rates. The flow meter has totally non-metallic wetted materials comprising of a precision PVDF body and turbine rotating freely on hard wearing sapphire bearings with ceramic magnets that senses flow with a robust Hall Effect output. The replaceable single jet comes in six apertures, allowing the same rugged body size to be used over 6 different flow ranges.

Features / Benefits

- 6 different flow ranges from 3L/hr to 900 L/hr
- Low cost
- Chemically resistant
- Robust and reliable
- Simple installation
- Lightweight and compact



Dimensions



General Specifications

- 8mm & 12mm barbed connections for all flow ranges
- Compact footprint, 75mm long

Suitable For:

- Acids and bases
- Oxidisers such as chlorine and sodium hypochlorite
- Demineralised water

Specifications

| | TMT001P | TMT002P | TMT003P | TMT004P | TMT005P | TMT006P |
|--|--|----------------|---------------|---------------|---------------|--------------|
| Flow range - (LPH) Litres/hour | 3 ~ 30 | 7 ~ 96 | 9 ~ 270 | 15 ~ 390 | 18 ~ 600 | 30 ~ 900 |
| - (GPH) USGal/hour | 0.8 ~ 8 | 1.8 ~ 24 | 2.1 ~ 72 | 2.4 ~ 100 | 4.8 ~ 160 | 8 ~ 240 |
| Linearity (full scale) | 2% | 2% | 1.5% | 1.5% | 1% | 1% |
| Repeatability | 0.1% | | | | | |
| Temperature range | -20 ~ 125°C (-4 ~ 260°F) | | | | | |
| Maximum pressure | 10 bar (145 psi) | | | | | |
| Recommended filter | 80 microns (185 mesh) | | | | | |
| Electrical | | | | | | |
| Pulse Output Resolution Pulse per litre (pulse per Gallon) | 17000 (4491) | 7000 (1849) | 3500 (925) | 2100 (555) | 1420 (375) | 980 (259) |
| Operating Voltage | 5 ~ 24vDC | | | | | |
| Output Type | Hall Effect, 3 wire open collector, 5 ~24vDC, 10mA max | | | | | |
| Cable length | 1.8 meters | | | | | |