



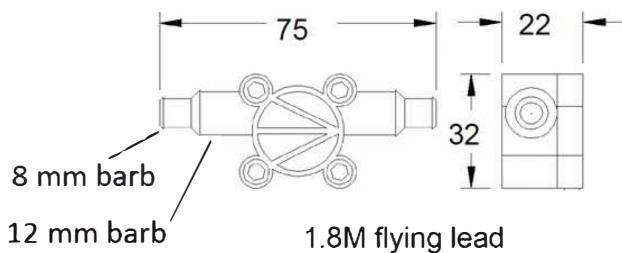
**FLOMEC® TMT Single Jet Flow Meter** is a chemically resistant and reliable way to measure small flow rates. The flow meter has totally non-metallic wetted materials comprising of a precision PVDF body and turbine rotating freely on hard wearing sapphire bearings with ceramic magnets that senses flow 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)	3 ~ 30	7 ~ 96	9 ~ 270	15 ~ 390	18 ~ 600	30 ~ 900
Litres/hour						
- (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)					
<b>Electrical</b>						
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					