



# Model TM SERIES 3" & 4" 渦輪式流量計

## Flange Model

## Spigot Model



## NPT Model

®

### TM SERIES – SPECIFICATIONS

<b>Design Type:</b>	Turbine		
<b>Fitting Size:</b>	3" 4"		
<b>Fitting Type:</b>	Schedule 80 Spigot (Pipe) End, NPT (Female) or 150# ANSI Flange		
<b>Flow Range:</b>			
<b>3" - TM 300:</b>	40 - 400 GPM (151 - 1514 LPM)		
<b>Extended Range:</b>	30 - 600 GPM (131 - 2271 LPM)		
<b>4" - TM400:</b>	60 - 600 GPM (227 - 2271 LPM)		
<b>Extended Range:</b>	40 - 800 GPM (151 - 3028 LPM)		
<b>Accuracy:</b>	± 3.0% of reading		
<b>Pressure Rating:</b>	225 PSIG / 15.3 BAR at 73° F (23° C)		
<b>For CE Applications:</b>	135 PSIG / 9.1 BAR at 73° F (23° C)		
<b>Operating Temperature:</b>	+32° F to +140° F (0° to +60° C)		
<b>Battery Life:</b>	5 Years		
<b>Wetted Materials:</b>			
<b>Housing:</b>	PVC		
<b>Bearings:</b>	PEEK		
<b>Shaft &amp; Thrust Washers:</b>	Stainless Steel		
<b>Rotor &amp; Nose Cone:</b>	Acetal		
<b>Signal Generator:</b>	Ferrite		
<b>Shipping Weight (approx.):</b>	<b>Spigot</b>	<b>NPT</b>	<b>Flange</b>
<b>3" - TM300:</b>	2.4 lbs. (1.09 kg)	3.9 lbs. (1.77 kg)	5.8 lbs. (2.63 kg)
<b>4" - TM400:</b>	3.7 lbs. (1.68 kg)	6.1 lbs. (2.77 kg)	9.2 lbs. (4.17 kg)
<b>Display Features:</b>	Rate of Flow, Batch and Cumulative Totals, Field Calibration available		
<b>Pulse Output:</b>	Open Collector (NPN)		

### ACCURACY: ±3.0% READING

#### Features and Benefits:

- ✓ Available in Spigot, NPT and Flange fittings.
- ✓ Displays in gallons, litres and cubic feet.
- ✓ Indicates Batch, Cumulative Totals and Rate of Flow.
- ✓ One-piece field replaceable turbine assembly.
- ✓ Spigot models may be cut to length.
- ✓ Meets Schedule 80 specifications.
- ✓ Lithium battery life: 5 years.
- ✓ Non-volatile totals means amounts are retained when batteries are replaced or power is lost.



#### Applications:

- OEM water treatment equipment / skids
- Sub-metering of facility water usage
- Waste water treatment equipment
- Chemical feed systems
- Cooling towers
- Irrigation

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