



Turbine Flow Meter (TB050, TB075, TB100)



Water flow sensor consists of a plastic valve body, a water rotor, and a hall-effect sensor. When water flows through the rotor, rotor rolls. Its speed changes with different rate of flow. The hall-effect sensor outputs the corresponding pulse Signal.

Applications: Suitable to detect flow in water dispenser or coffee machine.

Specification: TB-Series (TB050, TB075, TB100)

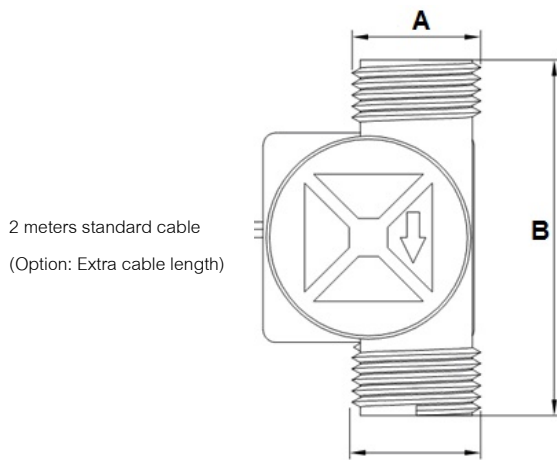
Pipe Size	1/2"	3/4"	1"
Mini. Working Voltage	DC 4.5V		
Max. Working Current	15mA (DC 5V)		
Working Voltage	DC 5V~24V		
Flow Rate Range	1~30L/min	1~60L/min	1~60L/min
Load Capacity	≤10mA (DC 5V)		
Operating Temperature	≤80°C		
Liquid Temperature	≤80°C		
Operating Humidity	35%~90%RH		
Water Pressure	≤1.40MPa	≤1.20MPa	≤1.20MPa
Storage Temperature	-25~+ 80°C		



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Pipe Size	1/2"	3/4"	1"
Storage Humidity	25%~95%RH		
Compliant	RoHS		

Dimension:



Size	1/2"	3/4"	1"
A	20.1 mm.	26.5 mm.	32.5 mm
B	62.1 mm.	66.8 mm.	114 mm

How To Order: TB____ -02 (Option Code)

-050 Pipe Size 1/2"

-075 Pipe Size 3/4"

-100 Pipe Size 1"

Example: TB050-02 Pipe Size 1/2" with 2 m. cables (Option extra cable length)

Please Contact Your Local Supplier :

www.thaiflowmeter.com

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