

# FLECK

## FIBER-REINFORCED POLYMER AND BRASS METERS

HIGH EFFICIENCY AND TIMELY REGENERATIONS



**Pentair Fleck<sup>®</sup> provides a high-efficiency method of monitoring water usage and initiating timely regenerations; resulting in salt, water and energy savings. Meters range in size from 3/4" - 2" and are designed to fit commercial, industrial, and large-volume residential applications.**

### MULTIPLE APPLICATIONS

Meters can be used with single and multi-tank systems, and virtually any system can enjoy the benefits from regenerations based on water usage

### LONG-LASTING

Simple and reliable design has meter impeller (turbine or paddle wheel) as the only in-stream moving part

### RELIABILITY

Mechanical meters record water usage even during power outages

### CONVENIENCE

Select meters include unions for easier maintenance

### DURABLE MATERIALS

Meter bodies are manufactured with fiber-reinforced polymer or lead-free brass\* to provide dependable service

### FLEXIBILITY

Electromechanical types are available in standard and extended ranges for accurate monitoring in a broad range of hardness conditions



TESTED and CERTIFIED by the WQA to NSF/ANSI Standard 61 Section 8 Material Safety Only.



TESTED and CERTIFIED by the WQA to NSF/ANSI Standard 372 for Lead Free Compliance.



Restriction of Hazardous Substance Compliant




\*As defined in the U.S. EPA Safe Drinking Water Act; the product also meets California Proposition 65 Standards for lead-free brass.

## SPECIFICATIONS

METER TYPE	MAX FLOW RATE (GPM)	PRESSURE DROP @ MAX FLOW RATE (PSI)	K-FACTOR (PULSES/GALLON)	*ACCURACY RANGE +/- 5% (GPM)	STANDARD RANGE (GAL)	EXTENDED RANGE (GAL)	CV
3/4" PADDLE	15	4.9	20	.25-15	125-2,125	625-10,625	6.8
3/4" TURBINE	15	2.3	133	.25-15	N/A	N/A	10
1" PADDLE	40	4.9	8	.7-40	310-5,270	1,550-26,350	18
1-1/4" TURBINE	50	3.6	80	1-50	N/A	N/A	26
2" PADDLE	150	4.6	2	3.0-150	1,250-21,250	6,250-106,250	70

\*Allow inlet straight pipe runs of at least ten pipe diameters and outlet pipe runs of at least five pipe diameters of the same size of the flow meter for best results.

## WIRING

-  (black) = Ground
-  (green) = Signal
-  (red) = +VDC



### WATER QUALITY SYSTEMS

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209  
P: 262.238.4400 | F: 262.238.4404

WATERPURIFICATION.PENTAIR.COM

CUSTOMER CARE: 800.279.9404 | tech-support@pentair.com

§For a detailed list of where Pentair trademarks are registered, please visit [waterpurification.pentair.com/brands](http://waterpurification.pentair.com/brands). Pentair trademarks and logos are owned by Pentair plc or its affiliates. Third party registered and unregistered trademarks and logos are the property of their respective owners.

43540 REV E JL16