

## FLECK® METERS

HIGH EFFICIENCY AND TIMELY REGENERATIONS

---



A Pentair® Fleck meter provides a high-efficiency method of monitoring water usage and initiating timely regenerations. The results are salt, water and energy savings. The large variety of meters types and sizes from ¾" - 3" can fit commercial, industrial and large-volume residential applications. Metered units allow users to select reserve volume and choose from multiple regeneration types.

### 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 register even during power outages

### DURABLE MATERIALS

---

Made of lead-free brass, brass nickel plated, or corrosion-resistant Noryl® to provide dependable service

### FLEXIBILITY

---

Electro-mechanical standard and extended range meters can be specified for low to extreme water hardness conditions

### CONVENIENCE

---




A few meters include unions for easier maintenance

## ORDERING INFORMATION

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
1-1/2" PADDLE	75	4.3	4	1.5-75	625-10,625	3,125-53,125	36
2" PADDLE	150	4.6	2	3.0-150	1,250-21,250	6,250-106,250	70
3" PADDLE	300	9.0	0.67	7.0-300	3,750-63,750	18,750-318,750	100

\*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



### FILTRATION & PROCESS

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209  
P: 262.238.4400 | F: 262.238.4404 | WWW.PENTAIRAQUA.COM | CUSTOMER CARE: 800.279.9404

All Pentair trademarks and logos are owned by Pentair, Inc. or its affiliates. All other registered and unregistered trademarks and logos are the property of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.

43540 REV B MR14 © 2014 Pentair Residential Filtration, LLC. All Rights Reserved.