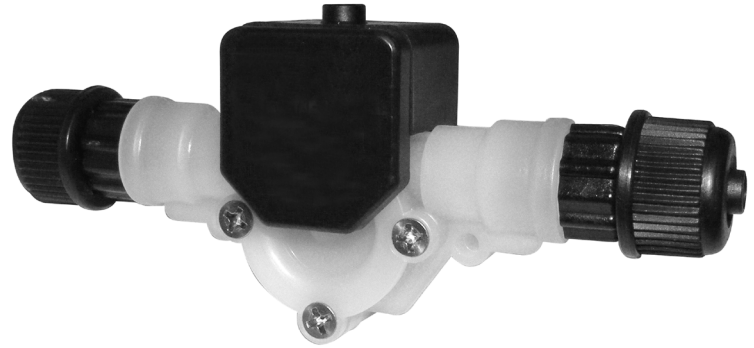


FLT-BKFC1

Paddlewheel Flow Meter



The Paddlewheel Flow Meter from Advantage Controls keeps track of a pump output by measuring the volume of product passing through the suction tubing or piping.

The pulse output can be measured and processed by Series A and R pumps or MegaTron controllers for inventory control, loss of prime notification, and feed verification.

The Paddlewheel Flow Meter can be mounted directly to Advantage pumps, a wall, or a panel with tubing and piping connection options.

Key Features

- High Accuracy Infrared Sensor
- 3/8" OD Tubing Connection
- Mounts Directly to Advantage Pumps
- PVDF Chemical Resistant Lens

Construction Material

Body, Paddle, Axle: PVDF

Tubing Connector: PVDF

Viewing Lens:

Opaque, Chemical Resistant PVDF

O-Ring Seals: Viton

Compression Seal to Pump: PVC

Specifications

Electrical: 5-28 VDC

Max. Working Pressure:

100 psig (7.6 bar) @ 100° F (37.8° C)

Max. Fluid Temperature:

200° F (93° C) @ 0 PSI

Full Scale Accuracy: +/- 6%

Max Viscosity: 1 cps

Sensor: Infra-red Light Beam

Signal Output:

5VDC Digital Square Wave (3-Wire)

Sensor Output Cable:

3-Wire Shielded Cable, 6ft.

Enclosure: NEMA type 4X (IP56)

Shipping Weight: Approximately 1 lb. (.45kg)

