

# HC FLOW METER

Sensor: **Flow**

Detect, monitor, and report critical flow zone data and total system flows with this robust and simple-to-install flow sensor.

## KEY BENEFITS

- Compatible with HC, HPC, Pro-HC, and HCC
- Provides station-level flow totals
- Sends automatic alerts in the event of high-flow, low-flow, or unscheduled flow conditions
- Flow reports within Hydrawise software can display total system water use and individual station water use for accurate water budgeting and tracking
- Robust brass construction with union fittings for easy installation and removal for winterization
- Analog dial on the face of the meter displays daily flow totals and a leak detector

## OPERATING SPECIFICATIONS

- Scaled pulse output is pre-calibrated from the factory based on the size of the meter
- Meter must be hardwired to the controller via shielded, minimum 18 AWG wire, up to 1,000' from the controller
- Temperature range (water): up to 100°F
- Accuracy: ± 2% of reading at recommended flow
- Warranty period: 2 years



### HC-075-FLOW

(¾" MNPT coupling)  
Height: 3⅞"  
Length: 9⅞"  
Depth: 3⅞"  
Weight: 2.1 lbs

### HC-150-FLOW

(1½" MNPT coupling)  
Height: 6¼"  
Length: 16⅞"  
Depth: 4⅞"  
Weight: 14.5 lbs

### HC-100-FLOW

(1" MNPT coupling)  
Height: 3⅝"  
Length: 10¼"  
Depth: 3⅝"  
Weight: 3.1 lbs

### HC-200-FLOW

(2" MNPT coupling)  
Height: 6¼"  
Length: 17½"  
Depth: 4⅞"  
Weight: 16.3 lbs

## HC FLOW METER SPECIFICATIONS

	HC-075-FLOW (¾")	HC-100-FLOW (1")	HC-150-FLOW (1½")	HC-200-FLOW (2")
Minimum flow (GPM)	0.22	0.3	0.88	1.98
Maximum recommended flow (GPM)	15	30	66	105
Maximum flow rate (GPM)	21	34	88	132
Dial reading (U.S. gal)	1 pulse per 0.1 U.S. gal	1 pulse per 1 U.S. gal	1 pulse per 1 U.S. gal	1 pulse per 1 U.S. gal

## HC FLOW METER Pressure Loss Chart

