HC Flow Meter

Detect, monitor, and report critical flow zone data and total system flows with this robust and simple-to-install flow sensor. Add wireless flow-monitoring capabilities to Hydrawise® Systems with a simple and affordable communication kit.

KEY BENEFITS

- Compatible with HC, HPC, Pro-HC, and HCC Controllers
- Compatible with ICC2 Controller via Centralus™ communication modules
- Flow Rate: 0.22 to 132 GPM (depending on size)
- Provides station-level flow rates and totals in Hydrawise Software
- 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
- Optional wireless communication kit available for use with any HC Flow Meter and Hydrawise-enabled HC, HPC, Pro-HC, or HCC Controllers

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
Max working pressure (PSI)	230	230	230	230

Operating Specifications

- Scaled pulse output is precalibrated from the factory based on the size of the meter
- When wired directly to the controller, meter must be installed with shielded, minimum 18 AWG wire, up to 1,000' from the controller
- Accuracy: ± 2% of reading at recommended flow
- Warranty period: 2 years

Wireless Operating Specifications

- 500' range (line of sight) from transmitter to receiver
- Communication frequency: 900 MHz for use in North America
- Transmitter power supply: 3 AA batteries
- Receiver power supply: 24 VAC from host controller

Approvals

- FCC, CE, and RCM approved
- Transmitter is IP68 rated
- Receiver is IP24 rated

https://api.hunterirrigation.com/irrigation-product/sensors/hc-flow-meter
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