



Hunter Industries HC Flow Meter User Guide

[Home](#) » [Hunter Industries](#) » Hunter Industries HC Flow Meter User Guide 

Contents

- [1 Hunter Industries HC Flow Meter](#)
- [2 KEY BENEFITS](#)
- [3 OPERATING SPECIFICATIONS](#)
- [4 WIRELESS HC FLOW METER BENEFITS](#)
- [5 HC FLOW METER SPECIFICATIONS](#)
- [6 WIRELESS HC FLOW METER MODELS](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)

HUNTER

Hunter Industries HC Flow Meter



Detect, monitor, and report critical flow zone data via wired or wireless connection with this robust and simple-to-install flow sensor.

Sensor: Flow

KEY BENEFITS

- Compatible with Hydrawise® enabled HC, HPC, Pro-HC, and HCC controllers
- Provides station-level flow rates and 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
- When wired directly to the controller, the meter must be installed with shielded, minimum 18 AWG wire, up to 1,000' from the controller
- **Accuracy:** $\pm 2\%$ of reading at recommended flow
- **Warranty period:** 2 years

WIRELESS HC FLOW METER BENEFITS

- Add wireless communication to any HC Flow Meter (sensor sold separately)
- Send flow data wirelessly from the sensor to the controller, without the need to run wire or dig trenches

WIRELESS HC FLOW METER 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
- **Warranty period:** 2 years

HC-075-FLOW (3/4" male thread)

- **Height:** 31/8"
- **Length:** 91/8"
- **Depth:** 31/8"
- **Weight:** 2.1 lbs

HC-100-FLOW (1" male thread)

- **Height:** 35/8"
- **Length:** 101/4"
- **Depth:** 31/8"
- **Weight:** 3.1 lbs

HC-150-FLOW (1 1/2" male thread)

- **Height:** 61/4"
- **Length:** 167/8"
- **Depth:** 47/8"
- **Weight:** 14.5 lbs

HC-200-FLOW (2" male thread)

- **Height:** 61/4"
- **Length:** 171/2"
- **Depth:** 47/8"
- **Weight:** 16.3 lbs

WIRELESS HC FLOW METER



HC FLOW METER SPECIFICATIONS


HC-075-FLOW	HC-100-FLOW	HC-150-FLOW	HC-200-FLOW
(3/4")	(1")	(1 1/2")	(2")
Minimum flow (GPM) 0.22	0.3	0.88	1.98
Maximum recommended flow 15 (GPM)	30	66	105
Maximum flow rate (GPM) 21	34	88	132
Dial reading 1 pulse per 0.1	1 pulse per 1	1 pulse per 1	1 pulse per 1
(U.S. gal) U.S. gal	U.S. gal	U.S. gal	U.S. gal

WIRELESS HC FLOW METER MODELS

Model	Description
W-HC-FLOW	Wireless HC Flow Meter Kit, includes transmitter and receiver (domestic 900 MHz)
W-HC-FLOW-TR	Wireless HC Flow Meter, transmitter only (domestic 900 MHz)
W-HC-FLOW-R	Wireless HC Flow Meter, receiver only (domestic 900 MHz)
HC-075-FLOW	HC Flow Meter with ¾" male thread, U.S. gallons
HC-100-FLOW	HC Flow Meter with 1" male thread, U.S. gallons
HC-150-FLOW	HC Flow Meter with 1½" male thread, U.S. gallons
HC-200-FLOW	HC Flow Meter with 2" male thread, U.S. gallons

Visit hunterindustries.com
RESIDENTIAL & COMMERCIAL IRRIGATION | Built on Innovation

Documents / Resources



[Hunter Industries HC Flow Meter](#) [pdf] User Guide
HC Flow Meter, HC Meter, Flow Meter, Meter

References

-  [Hunter Irrigation Sprinkler Systems | Hunter Industries](#)