

HC FLOW METER

Sensor: **Flow**

FEATURES

- Flow meter connects to Hydrowise™ ready controllers and the Hydrowise software
- Shows total water use by zone
- Monitors the system to alert for high/low flow conditions
- Dial allows for manual recording at the meter in gallons or m³
- Meters are factory calibrated
- Two-wire read-based pulse output
- Flow directional markings on body
- Temperature range (water) – up to 100°F
- Electrical connection – 2 wires
- Directional flow – yes
- Accuracy – 2% (+ or -) at recommended flow
- Material: Brass body with PVC reading cap

▶ = Additional chart on page 172



HC-075-FLOW (¾" coupling)

Height: 3.1"
 Length: 9.1"
 Depth: 3.1"
 Weight: 2.1lbs

HC-100-FLOW (1" coupling)

Height: 3.6"
 Length: 10.3"
 Depth: 3.1"
 Weight: 3.1lbs

HC-150-FLOW (1½" coupling)

Height: 6.3"
 Length: 16.9"
 Depth: 4.9"
 Weight: 14.5lbs

HC-200-FLOW (2" coupling)

Height: 6.3"
 Length: 17.5"
 Depth: 4.9"
 Weight: 16.3lbs

HC FLOW METER SPECIFICATIONS

	HC-075-FLOW (¾")	HC-100-FLOW (1")	HC-150-FLOW (1½")	HC-200-FLOW (2")
Inlet/outlet connection size	¾" NPT body, male thread with 1" NPT male adaptor	1" NPT body, male thread with 1½" NPT male adaptor	1½" NPT body, male thread with 2" NPT male adaptor	2" NPT body, male thread with 3" NPT male adaptor
Meter internal diameter	¾"	1"	1½"	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 (US gal)	1 pulse per 0.1 US gal	1 pulse per 1 US gal	1 pulse per 1 US gal	1 pulse per 1 US gal
Working pressure (PSI)	0-230	1-230	2-230	3-230