

Zonecheck Water Flow Detector Testers

FIG. F6021

General

- Zonecheck flow detector tester is an automatic method for performing quarterly flow detector tests per NFPA 25. It works by using a closed loop system that re-circulates water to simulate sprinkler head operation and tests the flow-switch without discharging water.
- Zonecheck Model F6021 is available in pipe sizes from 2"/50mm up to 8"/200mm.
- FM 1043 Approved.

Specifications

• Zonecheck

Service Pressure: 175psi
 Operating Temperature Range: 0°C-49°C
 Compatible Pipe: 2"/50mm, 2-1/2"/65mm, 3"/80mm, 4"/100mm, 6"/150mm, 8"/200mm
 Connections: Grooved end

• Circulation Pump

Operating Voltages: 110V-120V, 60Hz; 220V-240V, 50Hz
 Power Rating: 200W
 IP Rating: IP44
 Working Pressure Rating: 175psi

• Flow Detector

Contact Rating: 8A at 125/250VAC; 3A at 24VDC
 Flow Sensitivity Range for Signal: 15-37.8L/min (4-10GPM)
 Conduit Entrances: ϕ 22.2mm
 Operating Temperature Range: 0°C-49°C

• Key-switch

Operating Voltages: 240V-50Hz; 110V-60Hz
 Key Switch Operation Modes: Self-test: Wired Locally; Group Test:

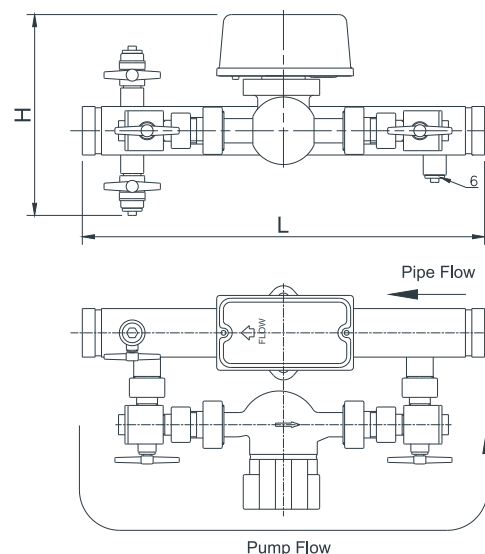
Interconnected

Mounting: Flush-mounting



Dimensions (mm / Inch)

Size	L	H
2"/50	500/19.7	250/9.8
2-1/2"/65	500/19.7	265/10.4
3"/80	500/19.7	280/11.0
4"/100	500/19.7	305/12.0
6"/150	500/19.7	360/14.2
8"/200	500/19.7	410/16.1



Note

• Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.