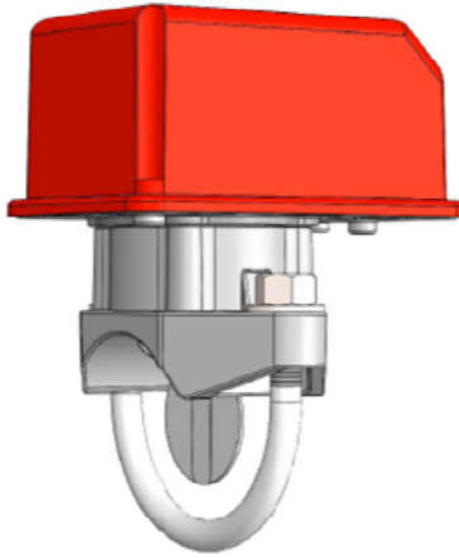


# Serie F.1500



FLOW SWITCH

F.1500



The F.1500 flow switch shall be installed on system piping as designated on the drawing and/or as specified herein. Water flow switch shall mount on any clear pipe span of the appropriate normal size, either a horizontal or vertical pipe. The switch shall have a sensitivity in the range of 4-10 gallons per minute and a static pressure rating up to 450psi for 2"-8" (50mm thru 200mm) pipes. The switch shall respond to water flow in the specified direction after a preset time delay that is field adjustable. The retard structure shall be a sealed mechanical pneumatic unit with visual time delay adjustment.

## Application fields



INDUSTRY



FIRE FIGHTING



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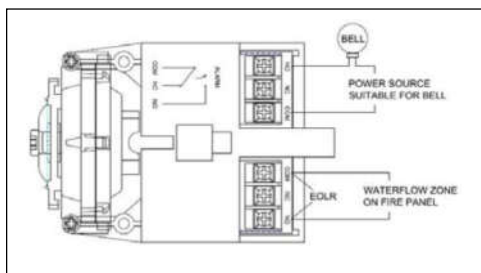
## Specification

Sensitivity	15.0 - 37.5 L/min (4-10 GPM)
Maximum Surge	5.5 m/s (18 FPS)
Contact Rating	Two sets of SPDT (Form C) 10.1A@125/250VAC 2A@24VDC
Retard Structure	Time delay adjustment via rotate dial
Two sets Micro-switch	100% synchronization
Enclosure Rating	NEMA 4 - suitable for indoor/outdoor
Tamper Device	Special tamper screws to prevent disassembly
Compatible Pipe	Steel pipe, schedule 10 through 40

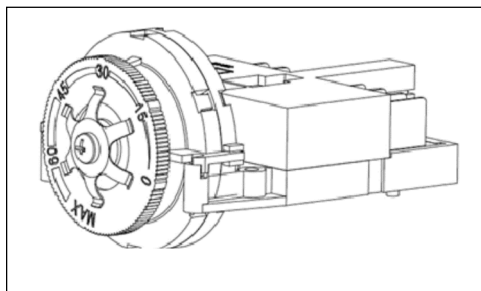
## Dimensions (mm)

Pipe Size (mm)	50 (2")	65 (2.5")	80 (3")	100 (4")	150 (6")	200 (8")
Hole Size (mm)	31.8 (1-1/4")	31.8 (1-1/4")	50.8 (2")	50.8 (2")	50.8 (2")	50.8 (2")

## TYPICAL ELECTRICAL CONNECTIONS



## INSTALLATION



Retard Structure can be set from "0" to "MAX" position, delay time can be set from 0~90 secs

### Certificates



### Standards

Working Pressure: Max 3.1Mpa (450psi)  
Temperature: 4.5 ~ 49°C  
Standards: GB5135.7-2018