

## APPLICATION

They can be wired to close one circuit and open a second circuit when liquid flow either exceeds or drops below the adjusted flow rate.

The WFS series are recommended for liquid pressure and temperature as mentioned below and must not be used on lines carrying liquids below 0 degree C.

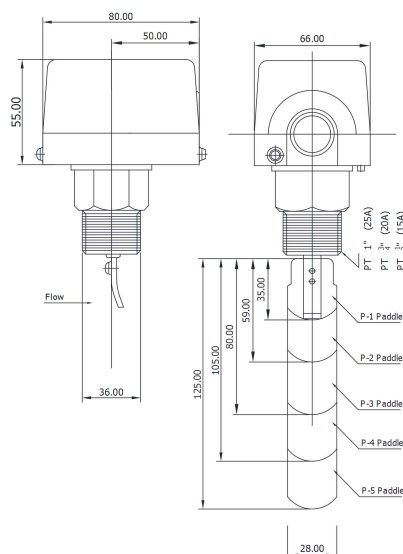
All series WFS flow switches are designed for use only as operating controls. Where an operating control failure would result in personal injury and/or loss of property, it is the responsibility of user to add safety devices that protect against, or supervisory systems that warn of control failure.



Red ABS Cover  
Base Plate (Ni)

## Dimensions

Operating Pressure	10kgf/cm <sup>2</sup> (1MPa)
Withstand Pressure	17.5Kgf/cm <sup>2</sup> (1.75MPa)
Insulation Resistance	Over 100Ω DC500VM
Withstand Voltage	AC1500V/1minute
Contact Point Life	1000K Cycle
Bellows Life	500K Cycle
Temperature of Fluid	Max 100°C (212°F)



This product meets the requirements of **CE**

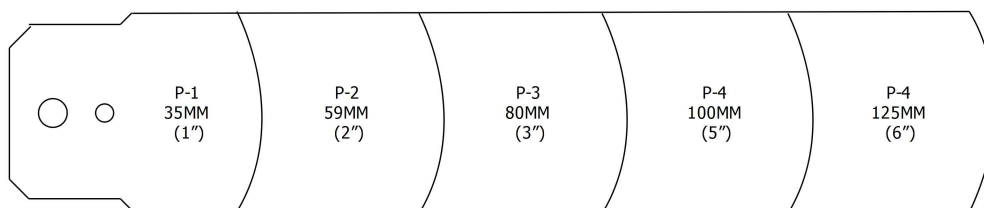
## Electrical Ratings

Type	Voltage	Resistance Load	Lamp Load	Motor Load
AC (Standard)	AC 125 V AC 250 V	5A 2.5A	44A 22A	5A 2.5A
DC	DC 115 V DC 230 V	0.3A 0.15A		

## Flow Rate in Liters per Minute(LPM)

Pipe Size	1"	1-1/4"	1-1/2"	2"	4"	6"	8"	10"	12"	14"	16"	18"	20"
Flow Qty	15	26	29	34.5	74.90	149.90	1013.47	1791.0	2776.0	3729.00	4869.0	5360.00	6687.00
Flow Qty	1PCS	1PCS	1PCS	1 OR 2 PCS	2PCS	3PCS	5PCS	5PCS	5PCS	5PCS	5PCS	5PCS	5PCS

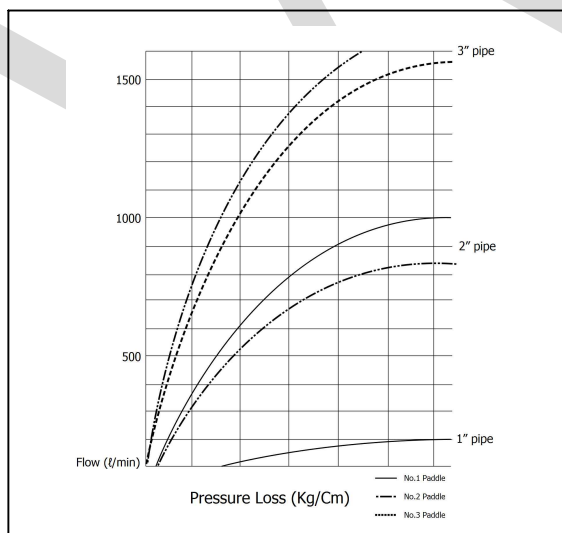
Flow rates averages which may vary ± from pipe. \*Equipped with extended paddle trimmed to pipe size



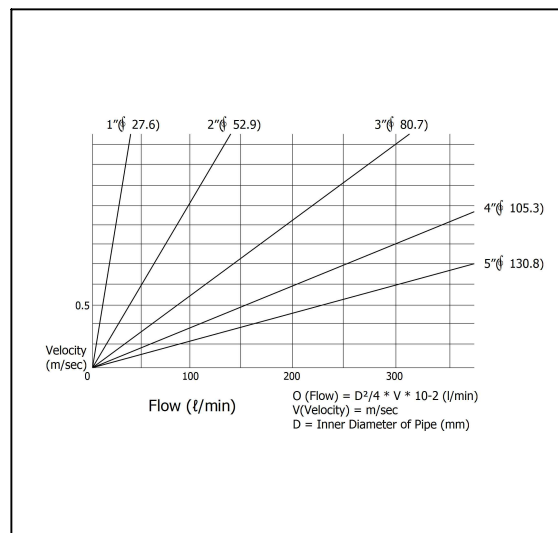
### \*NOTE

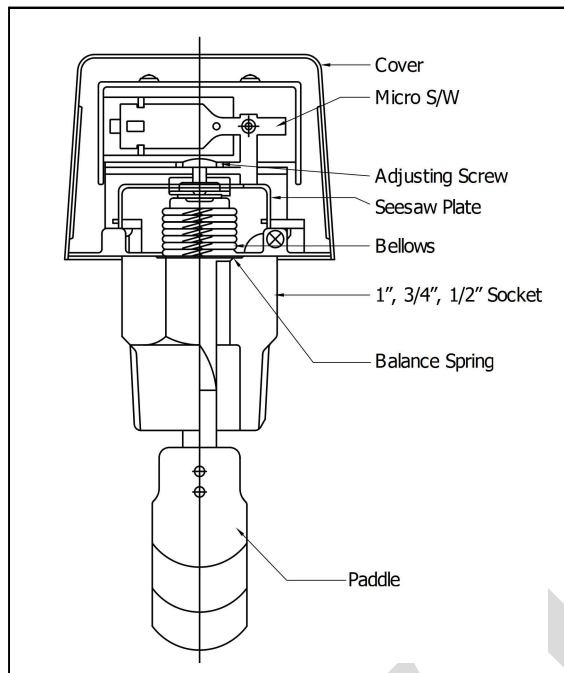
1. Individual SUS Paddle are quickly adaptable for 1 inch to 3 inch (25 to 80mm) pipe.
2. Standard model is 1 inch to 3 inch

## Pressure Loss Rate

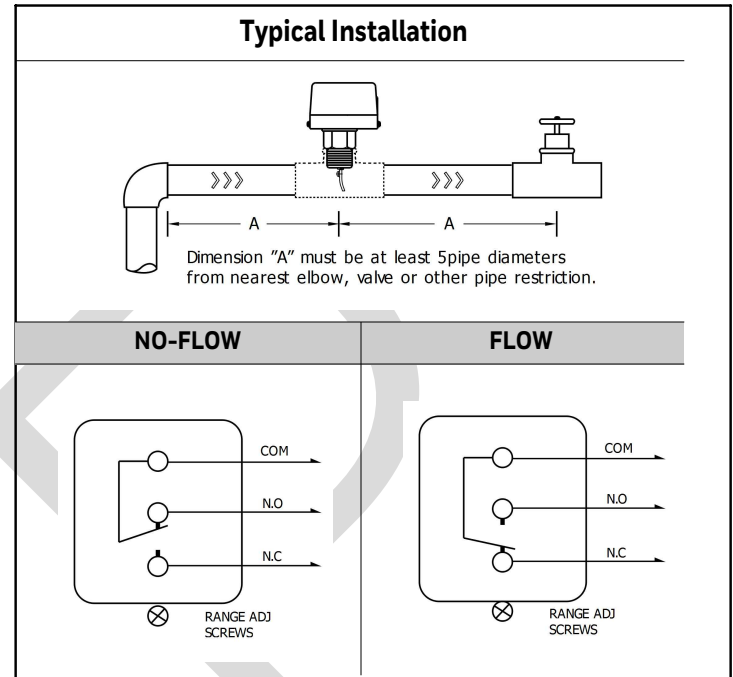


## Flow-Velocity





## Typical Installation



For more information,  
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**WFS-1001-H**  
**WATER FLOW SWITCH**

**Honeywell**