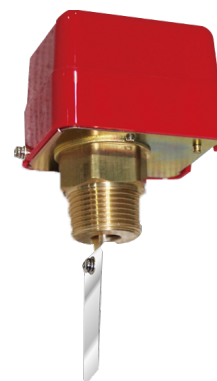
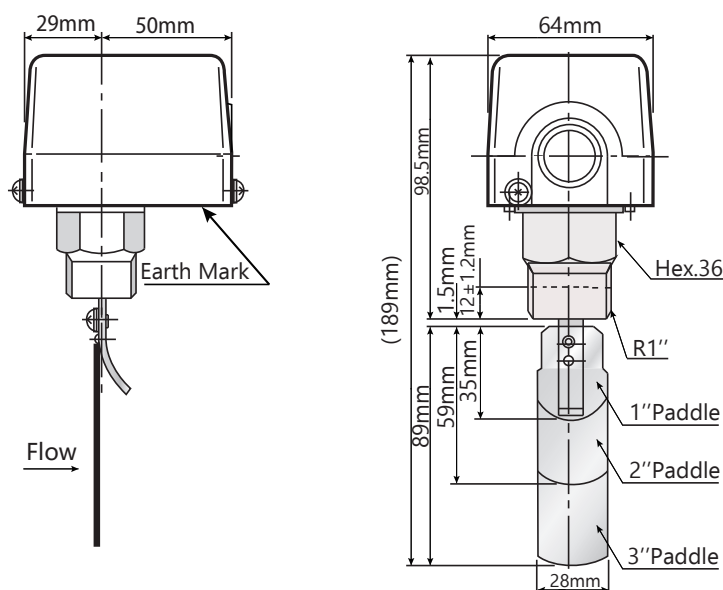


Description

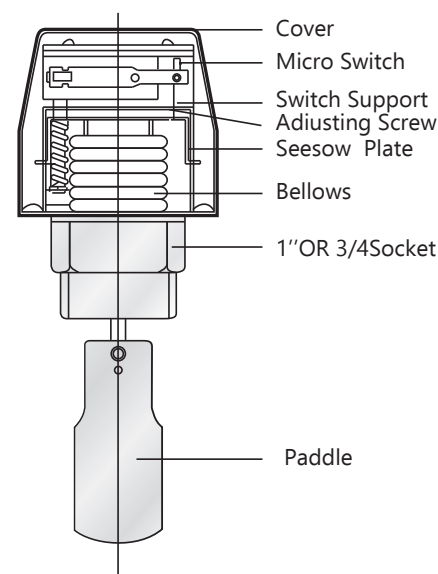
- L series liquid flow switch is used to monitor the flow change
- Renovated SPDT micro-switch ensure the reliable switch function
- Max temperature of medium 120°C
- Liquid pressure up to 1Mpa
- 3 stainless steel blades for diameter of 25-75mm pipeline
- 6 additional blades for 100-150mm pipe
- Protection type IP54
- Various connections are available on request
- Max working pressure 13.5Bar
- Electrical loading AC250V 10A
- CE approval.



Dimensions (mm)



Structure



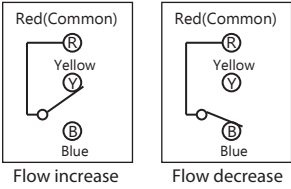
Liquid Flow Rate Table

Line pipe size(in.)		1	1-1/4	1-1/2	2	2-1/2	3	4	5	6	8
Min. flow	Flow increase R to Y	1.0	1.3	1.7	3.1	4.1	6.2	8.4	12.9	16.8	46.6
	Flow decrease R to B closes	0.6	0.1	1.1	2.2	2.8	4.3	6.1	9.3	12.3	38.6
Max. flow	Flow increase R to Y closes	2.0	3.0	4.4	6.6	7.8	12.0	18.4	26.8	32.7	94.2
	Flow decrease R to B closes	1.9	2.8	4.1	6.1	7.3	11.4	17.3	25.2	30.7	90.8

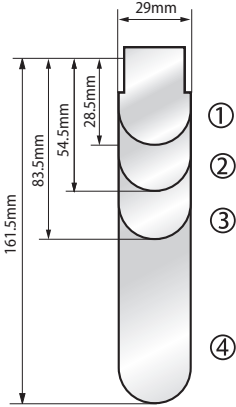
Installation

- Direction of the arrow on the cylinder should be in line with the pipe flow
- Water flow switch should be installed in a horizontal pipeline, it must be installed in a vertical direction
- Flow switch in use is absolutely not permit to flow back to avoid the blade back into the fracture.

Contact Function



Paddles



Install Paddle	
Pipe	No.
1"	1
1 ¼"	1
1 ½"	1
2"	1,2
2 ½"	1,2
3"	1,2,3
4"	1,2,3
4"Z	1,2,3,4
5"	1,2,3,
5"Z	1,2,3,4
6"	1,2,3
6"Z	1,2,3,4
8"	1,2,3
8"Z	1,2,3,4

Model Specification

Model	Connection	Notes
LQY50P	1"-11 1/2NPT	Plastic Case
LQY50P-1	1"-11 1/2NPT	
LQY50P-2	1/2"-14 NPT	
LQY50P-3	3/4"-14NPT	