LIQUID FLOW SWITCH

- The flow switches are used to indicate, control and regulate the flow in a pipe; for controlling pumps, burners, compressors, alarm signals, motorized valves.
- A flexible blade, moved by the flow, acts on the operating lever of a SPDT microswitch.
- Casing in shock-proof thermoplastic.
- Threaded brass connection G1.
- Protection level IP65.
- AISI301 stainless steel blades for pipes.
- Temperature operating range -20 ÷110°C.
- Maximum pressure 10 bar.

CODE	PIPE DIAMETER	PADDLES LENGTH	MINIMUM CALIBRATION VALUE (dm³/sec) WITH FLOW: INCREASING	DECREASING	MAXIMUM CALIBRATION VALUE (dm³/sec) WITH FLOW: INCREASING	DECREASING
FF82	G1	35	1	0,5	2	1,9
	G1 1/4	35	1,2	0,7	2,9	2,7
	G1 1/2	58	1,6	1	3,9	3,6
	G2	58	2,9	2,1	6,1	5,7
	G2 1/2	89	4	2,7	7	6,5
	G3	89	6,1	4,3	11,4	10,7
	G4	89	14,7	11,3	28,9	27,6
		167	7,9	6,1	18,4	17,3
	G5	89	28,3	22,8	55,5	53
		167	12,8	9,2	26,7	25
	G6	89	43	35,8	85	81,6
		167	16,8	12,2	32,5	30,5
	G8	89	85	72,4	172,3	165,5
		167	46,4	38,5	94	90,7

LIQUID FLOW SWITCH WITH PLASTIC BLADE

FF81P

- Casing in anti-shock thermoplastic material.
- Threaded brass connection G1.
- Nylon cable gland G 3/8.
- Non-toxic thermoplastic resin blade from G4 with references for cut to G1-G2-G3.
- Protection class 2.
- Electric connections on Faston 6.3 (provided).
- Calibration screw to adjust the set-point.
- Maximum temperature 50 °C.
- Max temperature of controlled liquid 110°C*
- Maximum pressure 10 bar.

FF91P

- Casing in anti-shock thermoplastic material.
- Threaded brass connection G1/2.
- Nylon cable gland G 3/8.
- Non-toxic thermoplastic resin blade from G2 with references for cut to G1/2-G1- G1 1/2.
- Protection class 2.
- Electric connections on Faston 6.3 (provided).
- Calibration screw to adjust the set-point.
- Maximum temperature 50 °C.
- Max temperature of controlled liquid 110°C*
- Maximum pressure 10 bar.

CODE	PIPE DIAMETER	MINIMUM CALIBRATION VALUE (dm³/sec) WITH FLOW: INCREASING	DECREASING	MAX CALIBRATION VALUE (dm³/sec) WITH FLOW: INCREASING	DECREASING	MALE CONNECTION
FF81P	G1	0,26	0,16	0,58	0,53	G1
	G2	0,87	0,65	1,65	1,74	
	G3	1,85	1,3	3,49	3,27	
	G4	2,39	1,85	5,56	5,23	
FF91P	G1/2	0,13	0,8	0,29	0,26	G1/2
	G1	0,26	0,16	0,58	0,53	
	G1 1/2	0,39	0,24	0,87	0,79	
	G2	0,8	0,6	1,7	1,6	

*For the control of drinkable water: 85°C max. recommended