



F2303 WATER SWITCH

Technical Characteristics

The switch of all switches. Mechanism with no usual solenoid valves or clogging usual switch parts. Will work with any nozzles to any height and no special micron filters are required. This water switch works in different way, problem freeway, in very good LPM to Head ratio.

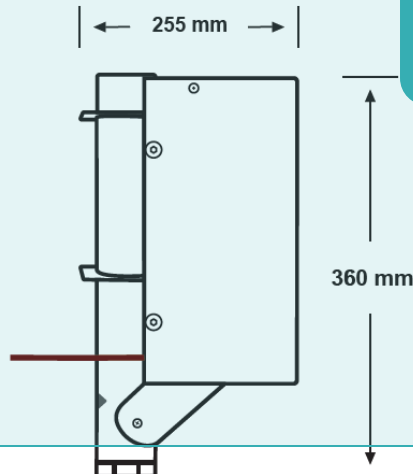
Switch normally directs water to nozzle. When 24VDC signal opens discharge valve, water flow is redirected to waste and flows under switching unit body.

No usual solenoid valves that shuts water flow and can cause water hammer.

No small ports, diverting mechanical parts and small channels that are usual for water switches and gets stuck time after time.

Specification:

- 24VDC 30W bipolar connection switching mechanism
- Switching up to 10 times/sec.
- Flow up to 110 LPM
- 1" connection
- All stainless-steel body parts
- Switching unit is water level independent, also can work underwater
- Operates in vertical and horizontal position
- No additional filters required only suction strainer filter before pump

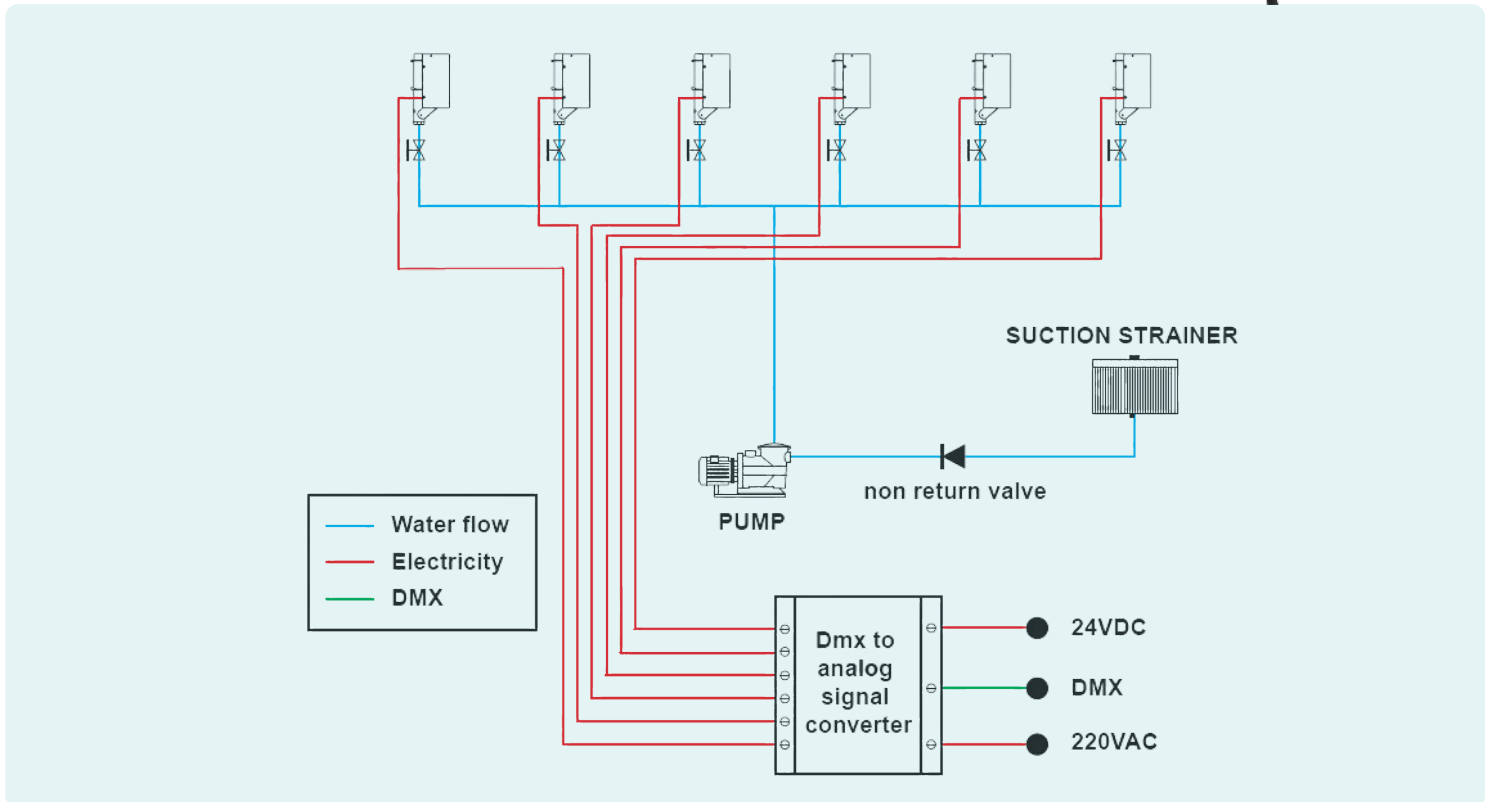




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Advantages:

- Durable, reliable, no maintains required
- Can operate hi water jets up to
- 110 L/min.
- Low requirements for water quality
- Can be controlled via DMX using DMX to analogue signal converter
- No water hammer fault possibility
- No micron filter is required
- No need for high pressure pumps to achieve high nozzle jets
- Compact size for tight places Very quiet



F2301 SMOOTH JET NOZZLE



F2302 FOAM EFFECT NOZZLE



F2303 CLUSTER MULTI JET

Jet Height Mtr	LPM	Head Mtr	Bar.
0.50	28	1.50	0.15
1.00	35	2.00	0.20
1.50	42	3.50	0.35
2.00	45	4.50	0.45
2.50	52	5.50	0.55
3.00	55	6.50	0.65
3.50	61	7.50	0.75
4.00	64	8.50	0.85

Jet Height Mtr	LPM	Head Mtr	Bar.
1.00	37	4.50	0.40
1.50	54	5.50	0.50
2.00	61	6.50	0.65
2.50	68	7.50	0.75
3.00	71	8.50	0.85
3.50	78	9.50	0.95
4.00	85	10.50	1.07

Jet Height Mtr	LPM	Head Mtr	Bar.
0.50	35	2.00	0.20
1.00	43	3.50	0.35
1.50	51	4.40	0.44
2.00	59	6.00	0.66
2.50	67	7.50	0.75
3.00	74	9.00	0.90
3.50	81	10.50	1.05