



FONTA

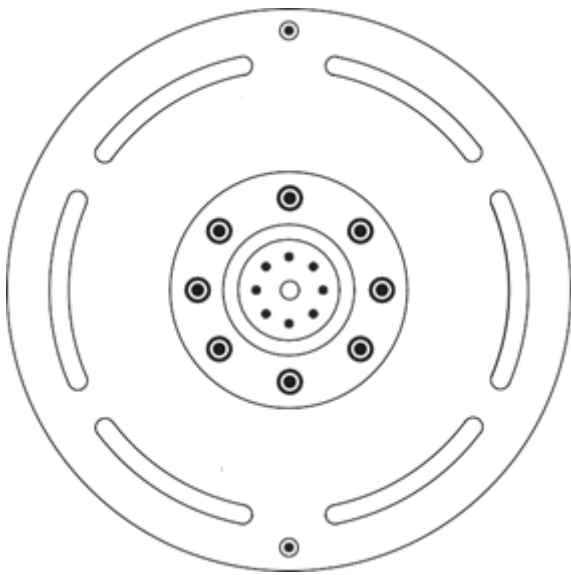
**COMPACT SWITCH DRY DECK
SLAB HANGER VERSION**

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SLAB HANGER VERSION

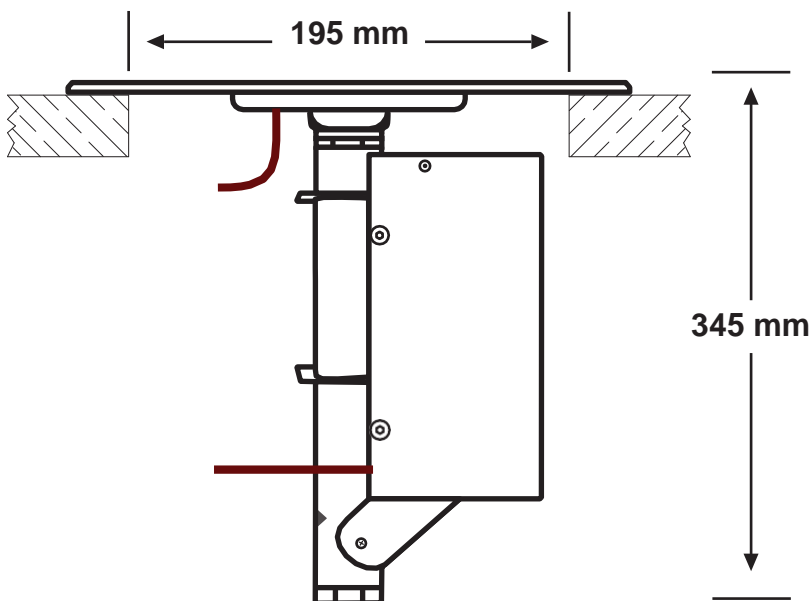
Full stainless steel Water switching Dry Deck set brings endless water and light effects. Can be equipped with different nozzles and controlled via DMX.

This water switch works in different way, problem free way. Hi flow with low resistance - 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.



250 mm

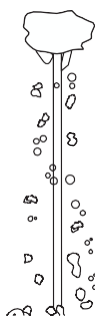


Advantages:

- Durable, reliable, no maintains required
- Nozzles has easy adjustable angle option
- Can operate hi water jets up to 110 LPM
- Switching unit has low requirements for water quality
- No water hammer fault possibility
- No micron filter is required
- No need for hi pressure pumps to achieve hi nozzle jets

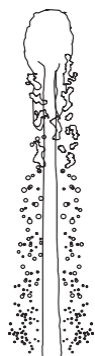


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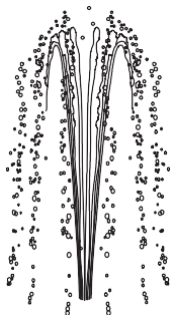
12mm Smooth Nozzle

| M | Bar. | Head | LPM |
|-----|------|------|-----|
| 0.5 | 0.15 | 1.50 | 28 |
| 1 | 0.2 | 2.00 | 35 |
| 1.5 | 0.35 | 3.50 | 42 |
| 2 | 0.45 | 4.50 | 45 |
| 2.5 | 0.55 | 5.50 | 52 |
| 3 | 0.65 | 6.50 | 55 |
| 3.5 | 0.75 | 7.50 | 61 |
| 4 | 0.85 | 8.50 | 64 |



Foaming Nozzle

| M | Bar. | Head | LPM |
|-----|------|-------|-----|
| 1 | 0.4 | 4.00 | 37 |
| 1.5 | 0.5 | 5.00 | 54 |
| 2 | 0.65 | 6.50 | 61 |
| 2.5 | 0.76 | 7.60 | 68 |
| 3 | 0.85 | 8.50 | 71 |
| 3.5 | 0.96 | 9.60 | 78 |
| 4 | 1.07 | 10.70 | 85 |

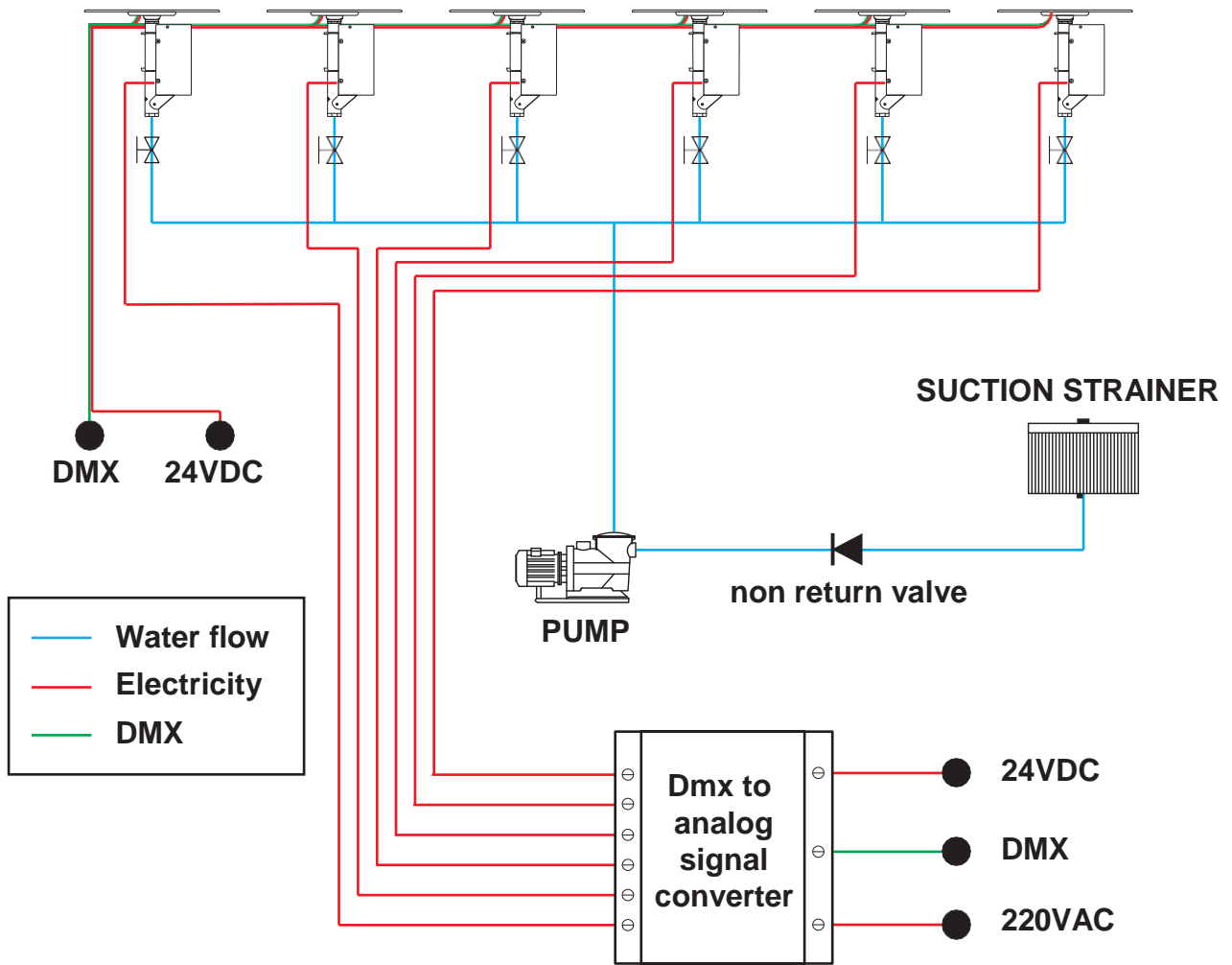


Multi Jet Nozzle

| M | Bar. | Head | LPM |
|-----|------|-------|-----|
| 0.5 | 0.2 | 2.00 | 35 |
| 1 | 0.35 | 3.50 | 43 |
| 1.5 | 0.44 | 4.40 | 51 |
| 2 | 0.6 | 6.00 | 59 |
| 2.5 | 0.75 | 7.50 | 67 |
| 3 | 0.9 | 9.00 | 74 |
| 3.5 | 1.05 | 10.50 | 81 |



CONNECTION DIAGRAM



SPECIFICATION

- 24VDC 30W bipolar connection switching mechanism
- 24VDC DMX LED Light
- Switching up to 10 times/sec.
- Switching unit operates water flow up to 110 LPM
- 1" connection
- All stainless steel body parts
- Switching unit is water level independent, also can work underwater
- Depend on chosen nozzle, required suction strainer filter 3mm

