

**STF Sand filter carbon steel
ST37.2 epoxy coating 36"
Victaulic 8bar DN80 blue type
F650 (7024316)**



STF
matholding group

TECHNICAL SPECIFICATIONS

| | |
|---------------|---------------------------|
| Colour | blue |
| Material | carbon steel ST37.2 |
| Connection | Victaulic |
| Pressure | 8 bar |
| Type | F650 |
| Capacity | 32 - 44 m ³ /h |
| Gravel | 400 kg |
| Size | 36" |
| Diameter | 900 mm |
| Weight | 170 kg |
| Filter area | 0.64 m ² |
| Max flow rate | 44 m ³ /h |

PRODUCT INFORMATION

Equipped with "mushroom" diffusers with vertical openings of 0.35mm.
For filtration stations, stations on skid and electronic controllers (AC or DC) please consult with

us.

Flushing: 60 seconds and up to 75% of the flow is needed for flushing. Flushing is activated by the electronic controller once the pressure loss (ΔP) across the filter has reached the preset value or time setting.

Filtration size: this is influenced by the flow velocity through the filter. Normal design velocity should be 65 - 70 m/hour through the tank.

Media: the gravel media for the filters should be in a layer of precisely 40 cm depth.

Applications: primary filter installed at the main control head, ideal for waters with high contamination of organic material and/or algae. If you need a flanged connection, you can order 3" quick flange for 30" and 36". For 48" you need a 4" quick flange.

- Supplied with connection victaulic to flange.

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