

**STF Sand filter carbon steel
ST37.2 30" flange 8bar DN80
blue type F640 (7046923)**



STF
matholding group

TECHNICAL SPECIFICATIONS

Colour	blue
Material	carbon steel ST37.2
Connection	flange
Pressure	8 bar
Type	F640
Capacity	20 - 30 m ³ /h
Gravel	300 kg
Size	30"
Diameter	800 mm
Weight	130 kg
Filter area	0.44 m ²
Max flow rate	30 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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