

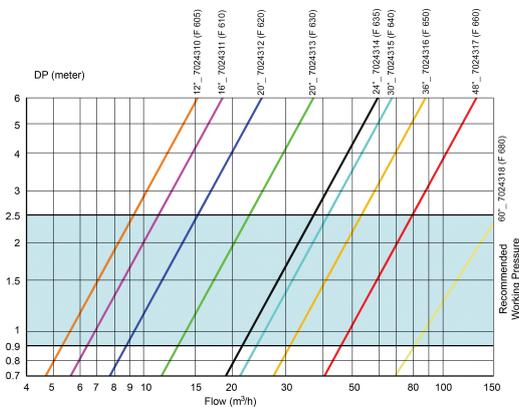
**STF Sand filter carbon steel
ST37.2 epoxy coating 24"
female thread 8bar blue type
F635 (7024314)**



STF
matholding group

TECHNICAL SPECIFICATIONS

Colour	blue
Material	carbon steel ST37.2
Connection	female thread
Pressure	8 bar
Type	F635
Capacity	13,5 - 20 m ³ /h
Gravel	175 kg
Size	24"
Diameter	630 mm
Weight	85 kg
Filter area	0.29 m ²
Max flow rate	20 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.

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