

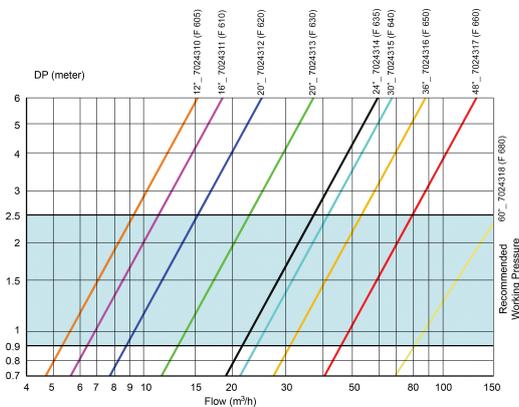
**STF Sand filter carbon steel
ST37.2 epoxy coating 16"
female thread 8bar blue type
F610 (7024311)**



STF
matholding group

TECHNICAL SPECIFICATIONS

Colour	blue
Material	carbon steel ST37.2
Connection	female thread
Pressure	8 bar
Type	F610
Capacity	5,3 - 9 m ³ /h
Gravel	75 kg
Size	16"
Diameter	400 mm
Weight	48 kg
Filter area	0.12 m ²
Max flow rate	9 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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