

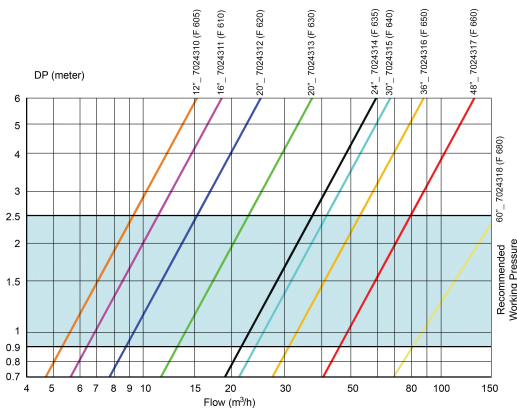
# STF Sand filter carbon steel ST37.2 epoxy coating 20" female thread 8bar blue type F620 (7024312)



**STF**  
matholding group

# TECHNICAL SPECIFICATIONS

Colour	blue
Material	carbon steel ST37.2
Connection	female thread
Pressure	8 bar
Type	F620
Capacity	8 - 13,5 m <sup>3</sup> /h
Gravel	125 kg
Size	20"
Diameter	500 mm
Weight	60 kg
Filter area	0.2 m <sup>2</sup>
Max flow rate	13.5 m <sup>3</sup> /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 ( $\Delta P$ ) 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.

**Last modified date: 26/02/2026**

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