

PRODUCT DATA SHEET

MODULE 6.0 S BLUE 419

For drinking water applications with NSF 419 + 61 certification

DESCRIPTION

- Filtration module with ceramic flat membranes suitable for submerged applications
- Multi ceramic plate configuration with exchangeable single ceramic plates
- Internal filtered water piping
- Module housing fully made of glass fiber reinforced resin - free of any steel parts
- Out-to-in filtration and in-to-out backwash



CERTIFICATION

Product Code	CFT-SMSEC4-2022 CFT-BMSEC4-2022
Cryptosporidium removal	6.21 log mean LRV 5.64 log minimum LRV
Max. filtrate flux	535 LMH / 315 GFD
Max. operating temperature	60 °C / 140 °F (D. HOT)
Production facility	Germany



Certified to
NSF/ANSI 419



SPECIFICATIONS

Module Housing Material	SABIC NORYL™ resin 30% glass fiber reinforced blend of PPE/PS
Dimensions L x W x H	710 x 576 x 160 mm 28.0 x 22.7 x 6.3 in
Dry weight	~ 37 kg / 81.6 lbs
Pore Size	0.1 - 0.2 µm
No. of single ceramic plates	34
Avg. distance between ceramic plates	6.7 mm / 0.26 in
Filter active area	6.0 m ² / 64.6 ft ²
Max. negative (suction) pressure	-0.7 bar / -10.2 psi
Max. positive (backwash) pressure	1.2 bar / 17.4 psi

