

# MODULE 6.0 S BLUE 419

For drinking water applications with NSF 419 + 61 certification

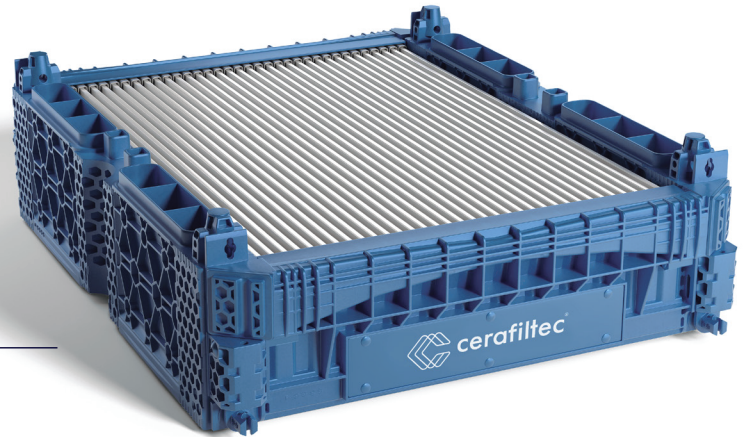


Certified to  
NSF/ANSI/CAN 419



## 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

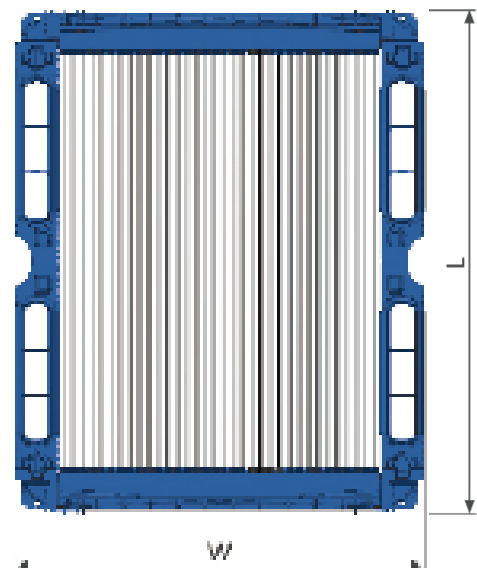


## CERTIFICATION

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

## 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<br>28.0 x 22.7 x 6.3 in                    |
| Dry weight                           | ~ 36 kg / 79.4 lbs                                            |
| Pore Size                            | < 0.1 µm                                                      |
| No. of single ceramic plates         | 34                                                            |
| Avg. distance between ceramic plates | 6.7 mm / 0.26 in                                              |
| Filter active area                   | 6.0 m² / 64.6 ft²                                             |
| Max. negative (suction) pressure     | -0.7 bar / -10.2 psi                                          |
| Max. positive (backwash) pressure    | 1.2 bar / 17.4 psi                                            |



Contact us:



Cerafiltec Group  
contact@cerafiltec.com  
www.cerafiltec.com

# WATER FILTRATION REDEFINED