

PRODUCT DATA SHEET - MODULE 2.8 T BLACK

For high suspended solids and sludge thickening applications

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



SPECIFICATIONS

Product code	CFT-0000-SMTECO-1016	
	CFT-0000-BMTECO-1016	
	CFT-0000-SMTECO-1019	
	CFT-0000-BMTECO-1019	
	CFT-0000-SMTECO-2019	
	CFT-0000-BMTECO-2019	
	CFT-0000-SMTECO-2022	
Dimension L x W x H	710 x 576 x 160 mm 28.0 x 22.7 x 6.3 in	
Dry weight	~ 21 kg / 46.3 lbs	
Module housing material	SABIC NORYL™ resin 30% glass fiber reinforced blend of PPE/PS	
Membrane material	Alumina	SiC
Pore size	0.1 µm	0.3 µm
No. of single ceramic plates	16	
Avg. distance between ceramic plates	20 mm / 0.79 in	
Filter active area	2.8 m ² / 30.1 ft ²	
Max. negative (suction) pressure	-0.7 bar / -10.2 psi	
Max. positive (backwash) pressure	1.2 bar / 17.4 psi	
Max. operating temperature	40 °C / 104 °F	

