

Technical Data Sheet

CRXFLOW-BMF40

Specifications	
Flow Rates	
Capacity	31 KLD to 40 KLD
Feed Flow Rate	2000 LPH
Performance Data	
Membrane Specification	CRXFLOW HYPERHELIX MBR MEMBRANE – 10 m ²
Number of Membranes	10 Nos
MBR Pump	CROMPTON 1 HP HIGH SUCTION PUMP
Backwash Pump	WILO 1 HP BACKWASH PUMP
Disinfection Dosing system	Edose dosing system
Blower	A1-40 – 55 m ³ /hr @ 4 Kg Pressure Twin Lobe (2 HP)
Pre-treatment	
Screen	SS304 Punched Hole Screen
Dimensions	
Tank MOC	Fibre Reinforced Plastic (FRP)
Tank Dimensions	4.8 x 1 x 2.5 (in metres)
Equipment Skid Dimension	0.6 x 1 x 2.5 (in metres)
Entire Dimensions	5.4 x 1 x 2.5 (in metres)
Automation & Control	
Control Panel	Automatic AI Control Panel
Flow measurement	Rotameters for Outlet
Valve Control	Uflow Solenoid valve – 2 Nos
Structure & Piping	
Connecting Pipes	10 Kg HPVC
Skid	MSEP – Self Standing
Power Ratings	
Electrical Supply	230V/ 50 Hz 1 Phase supply
Connected Power Load	4 HP/3 KW
Operating Power Load	3 HP/2.2 KW
Unit Consumption (20 Hours)	2.2 units/ hour