

ACN: 108 153 242

**Process Engineering, Process Management, Project Management and
Environmental Management Solutions**

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DATA SHEET Membrane Bio Reactor (MBR)



Specification	Model											
	MBR-A						MBR-B					
	12	15	20	25	30	35	12	15	20	25	30	35
Module Length (mm)	1200	1500	2000	2000	2200	2200	1200	1500	2000	2000	2200	2200
Module Width (mm)	525	525	525	650	650	650	525	525	525	650	650	650
Standard Filter Area (m ²)	12	15	20	25	30	35	12	15	20	25	30	35
Pore Size (µm)	0.03						0.08					
Fibre	Hollow fibre with Diameter 0.9/2.0mm or 1.0/2.4mm											
Membrane Material	T- PVDF (Tube-Reinforced Polyvinylidene Fluoride)											
Recommended Flow (m³/d)	2.5-3.5	3.0-4.5	4.0-6.0	6.5-7.5	6.0-9.0	7-10.5	2.5-3.5	3.0-4.5	4.0-6.0	6.5-7.5	6.0-9.0	7-10.5

Operating and Maintenance Conditions	
Temperature	5-40°C
pH	2-10 pH
Max. Operating Negative Pressure	-0.06 MPa
Trans-mem Pressure (TMP)	≤0.06 MPa
Continuous Chlorine Resistant	200ppm
Recommended Backwash Flow	30-80L/m ² .h
Lifespan (after installation)	3-5 years
Storage	Dry form 1 year

Do you have a question about this product?

Please email sales@alphaconcepts.net.au or phone 0409 761 922

We look forward to assisting with your inquiry!