

Submerged Membrane Modules For Water And Wastewater Treatment

Fact Sheet

Module Specification

Type Name	156m²		
Membrane Area	m ²	156 on 3 levels	
Width B Max. Width	mm	1194	1426
Length A Max. Length	mm	510	757
Height C Max. Height	mm	2106	2253
Dry Weight Wet Weight Wo. Solids	kg	182	264
Air Flow Rate Min Max	Nm ³ /h	28	66
Typical Design Air Flow Rate	Nm ³ /h	47	

Materials of construction

Base support and attachment parts	SS304, PVC-U
MYTEX.BLOCK	ABS, membrane sheets
Type of membrane	
Type, material	UF PES
Operation mode	Ultrafiltration
Nominal pore size	0.04 μm

Connections (other types on request)

Permeate	Flange PVC-U; DN32 (PN16)
Aeration	Flange SS304; DN32 (PN16), DIN2633

Operating conditions

Temperature range	°C	0..50
Transmembrane pressure range	mbar	-800 .. 300
Ph range (cleanings)	-	2..11
Min chlorine resistance (active chlorine)	ppmh	500.000
Minimum water level	m	2.4

