

Submerged Membrane Modules For Water And Wastewater Treatment

Fact Sheet

Module Specification

Type Name	416m²		
Membrane Area	m ²	416 on 4	levels
Width B Max. Width	mm	1204	1543
Length A Max. Length	mm	1024	1295
Height C Max. Height	mm	2852	3016
Dry Weight Wet Weight Wo. Solids	kg	428	640
Air Flow Rate Min Max	Nm ³ /h	58	134
Typical Design Air Flow Rate	Nm ³ /h	96	

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; DN50 (PN16)
Aeration	Flange SS304; DN63 (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	3,1

