

## Submerged Membrane Modules For Water And Wastewater Treatment

### Fact Sheet

#### Module Specification

<b>Type Name</b>	<b>624m<sup>2</sup></b>		
Membrane Area	m <sup>2</sup>	624 on 3+3 levels	
Width B   Max. Width	mm	1204	1543
Length A   Max. Length	mm	1024	1295
Height C   Max. Height	mm	3902	4068
Dry Weight   Wet Weight Wo. Solids	kg	745	1110
Air Flow Rate Min   Max	Nm <sup>3</sup> /h	58	134
Typical Design Air Flow Rate	Nm <sup>3</sup> /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; DN40 (PN16)
Aeration	Flange SS304; DN65 (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	4,2

