

## Submerged Membrane Modules For Water And Wastewater Treatment

### Fact Sheet

#### Module Specification

<b>Type Name</b>	<b>52m<sup>2</sup></b>		
Membrane Area	m <sup>2</sup>	52 on 1 levels	
Width B   Max. Width	mm	1194	1426
Length A   Max. Length	mm	510	757
Height C   Max. Height	mm	1056	1203
Dry Weight   Wet Weight Wo. Solids	kg	112	146
Air Flow Rate Min   Max	Nm <sup>3</sup> /h	28	66
Typical Design Air Flow Rate	Nm <sup>3</sup> /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	1,4

