

## MYT.U1L5-520

Submerged MBR Membrane Modules for Water & Wastewater Treatment

### Module Specification

Type Name	MYT.U1L5-520		
Membrane Area	m <sup>2</sup>	520	on 2+3 levels
Width B   Max. Width	mm	1204	1543
Length A   Max. Length	mm	1024	1295
Height C   Max. Height	mm	3377	3543
Dry Weight   Wet Weight Wo. Solids	kg	645	910
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
Block membrane area and quantity	52m <sup>2</sup> each, 10 pieces totally A single block replacement is easily done, benefit by the excellent design
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	3,8

