

## MYT.H4S3-156

Submerged MBR Membrane Modules for Water & Wastewater Treatment

### Module Specification

Type Name	MYT.H4S3-156		
Membrane Area	m <sup>2</sup>	156 on 3 levels	
Width A   Max. Width	mm	510	780
Length B   Max. Length	mm	1136	1470
Height C   Max. Height	mm	2106	2150
Dry Weight   Wet Weight Wo. Solids	kg	190	270
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	Steel parts in SS304, PVC-U
MYTEX.BLOCK	ABS, membrane sheets
Type of membrane	
Type, material	Ultrafiltration, PES
Nominal pore size	0.04 µm, 150 kDa
Aeration system	MBR tube diffusers, PU

### 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	-600 ... 300
pH range (cleaning)	-	2 ... 11
Min chlorine resistance (active chlorine)	ppmh	500,000
Minimum water level	m	2.40

\*Typical operational TMP; there is no lower TMP limit, the membrane can withstand the max. possible suction pressure.

