

T-CUT

Tubular Modules for Ultrafiltration

With our T-CUT series we are able to offer you extremely robust tubular modules with different cut-offs and a wide range of variations. The membranes are applied on high-quality support material and are particularly distinguished by durable and long-lasting service lives. T-CUT tubular modules are used very successfully in many applications with extreme requirements thanks to the high stability of the membranes and the possibility of

using chemicals to clean them.

Our T-CUT series has been especially customized for the wastewater sector and it offers outstanding efficiencies when it comes to separating biomasses or the complex separation of oil / water emulsions when used for downstream ultrafiltration.

We would be pleased to provide you with modules customized to your specific filtration task.



Advantages

- high stability and long lasting
- optimized membrane area
- outstanding filtrate output
- suitable for high solid concentrations
- easy to clean

Technical data T-CUT Series

Module Series		4"	6"	8"	10"
Connection Feed	[mm]	114.3	168.3	219.1	273
Connection Permeate	[mm]	48.3 [1.5"]	60.8 [2"]	73 [2.5"]	88.9 [3"]
Length [mm]	Membrane-Ø	Membrane Area [m ²]			
3,000	5.4	7.9	21.0	34.6	52.2
	8.2	6.6	15.0	27.4	41.0
	10.2	5.4	11.9	21.4	32.6
4,000	5.4	--- *	--- *	46.2	70.0
	8.2	--- *	--- *	36.5	55.0
	10.2	--- *	--- *	29.0	43.5
Connection Type		Victaulic*			
Housing Material		FRP*			
Temperature Range		[°C] 5 - 60			
Max. Operating Pressure		[bar] 10			
MWCO Pore Size		[kDa] 100; 150; 200			
Membrane Material		PVDF; PES			

* more module-, housing- and connection variants upon request.