

T-CUT Core

Tubular Module Replacement Solution

Our T-CUT Core replacement concept enables you to significantly reduce your membrane replacement costs. Reusing the pressure housing along with a reduction of total transport costs (weight reduction) that is associated with the replacement concept means that the Core solution provides an economically and ecologically attractive alternative to purchasing a completely new module. Changing a membrane is a user-friendly process and can be done with little effort in practice. The old core, which is no longer sufficiently functional, is removed from the pressure housing and replaced by a new core in accordance with the plug & play principle. The huge membrane cross-section makes a T-CUT Core module best suited for the filtration of media with high solid content.

Technical benefits

- high filtrate output
- high solid content possible
- easy rinsing / cleaning
- smooth surfaces
- extremely high mechanical stability
- easy to install



Technical data T-CUT Core

Core-Series		1910	3710	1912	3712
Core Length	[mm]	3,050 (10 ⁴)	3,050 (10 ⁴)	3,658 (12 ⁴)	3,658 (12 ⁴)
Core Diameter	[mm]	75	107	75	107
Membrane Area	[m²]	2.2	4.3	2.7	5.2
Membrane Quantity	[qty]	19	37	19	37
Potting Material		Polysulfone			
MWCO Pore Size	[kDa]	50; 100; 150; 200			
Ø-Membrane (inside)	[mm]	12.5			
Housing Material		Stainless Steel [SS 316]			
Connection Type		Tri-Clamp*			
Feed Connection	[inch]	3	4	3	4
Permeate Connection	[inch]	1	1	1	1

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