

# T-CUT Core

## Tubular Module Replacement Solution

Our T-CUT Core replacement concept enables you to significantly reduce your membrane replacement costs. Re-using 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')	3,050 (10')	3,658 (12')	3,658 (12')
Core Diameter	[mm]	75	107	75	107
<b>Membrane Area</b>	<b>[m<sup>2</sup>]</b>	<b>2.2</b>	<b>4.3</b>	<b>2.7</b>	<b>5.2</b>
Membrane Quantity	[qty]	19	37	19	37
Potting Material		Polysulfone			
MWCO Pore Size	[kDa]	50; 100; 150; 200			
Ø-Membrane (inside)	[mm]	12.5			
<b>Housing Material</b>		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.