

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 |
| 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.