

Datasheet

Radial Channel Disc Tube Module

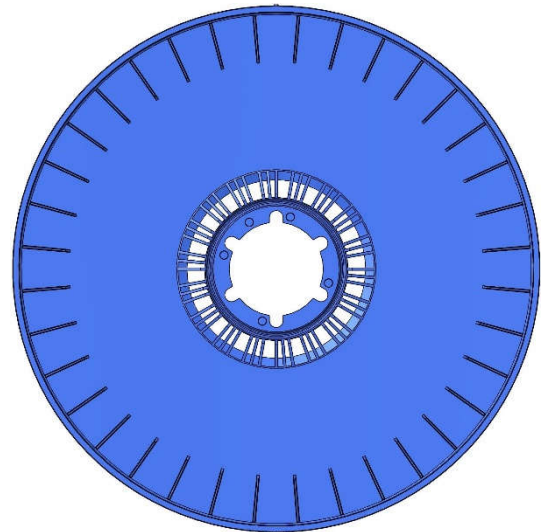
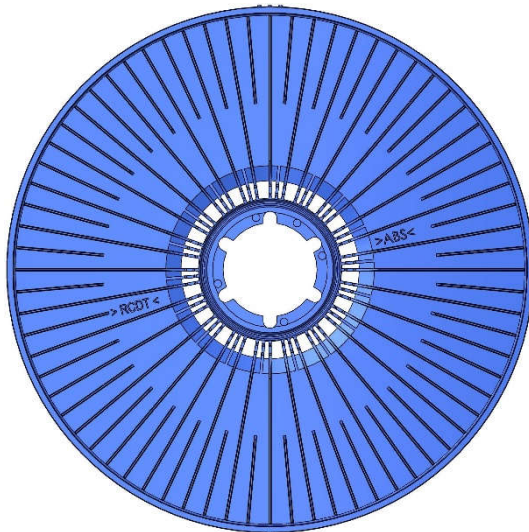
Disc type:	RCDT 2.0			RCDT 3.0		
Type / size:	M	XL	XXL	M	XL	XXL
Membrane type:	RO or NF Polyamide, Thin-film composite membrane (TFC)					
Membrane area:	8 m ²	10 m ²	12 m ²	9 m ²	11 m ²	13 m ²
Membrane cushions:	174 pcs.	214 pcs.	257 pcs.	192 pcs.	237 pcs.	280 pcs.
RCDT disc:	175 pcs.	215 pcs.	258 pcs.	193 pcs.	238 pcs.	281 pcs.
Outer diameter GRP pressure vessel:	214 mm at 75 bar / 218 mm at 90 bar					
Inner diameter GRP pressure vessel:	202 mm +1/-0 mm (8")					
Length of GRP pressure vessel:	1.000 mm	1.230 mm	1.430 mm	1.000 mm	1.230 mm	1.430 mm
Tie rod length:	1.220 mm	1.430 mm	1.630 mm	1.220 mm	1.430 mm	1.630 mm
Max. operating pressure:	Up to 90 bar					
Nominal feed flow:	1.100 l/h					
Max. temperature at cleaning:	40°C					
Operating pH range:	5 - 9					
Cleaning pH range:	3 - 12					
Free chlorine tolerance:	<0,1ppm					
Weight:	45 kg	55 kg	59 kg	49 kg	59 kg	66 kg
Customs tariff number:	84219900					



Front side

RCDT 2.0 Disc:

Back side

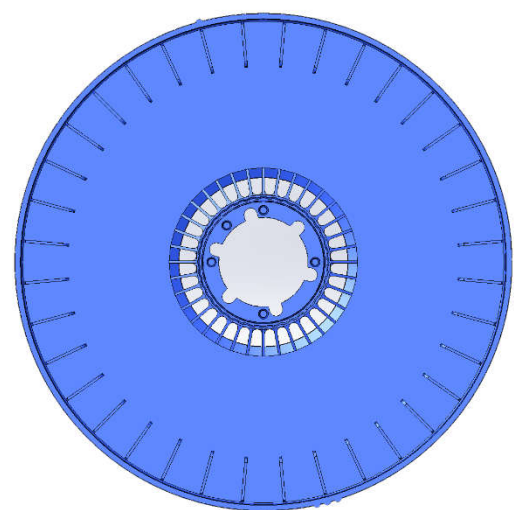
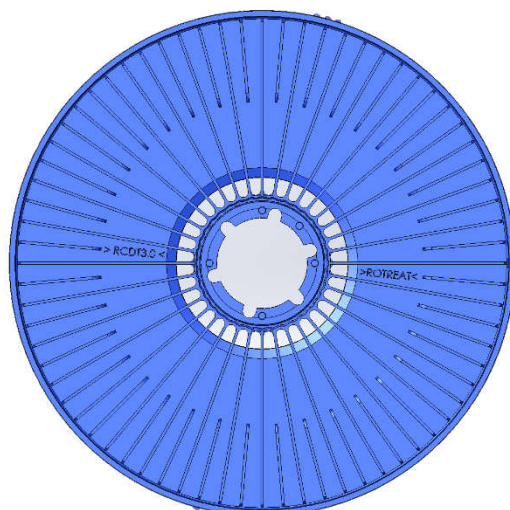


Material:	ABS
Outer diameter:	198 mm +/- 0,5 mm
Inner diameter:	35,5 mm +/- 0,5 mm
Edge thickness:	5,05 mm

Front side

RCDT 3.0 Disc:

Back side



Material:	POM
Outer diameter:	198 mm +/- 0,5 mm
Inner diameter:	35,5 mm +/- 0,5 mm
Edge thickness:	4,65 mm