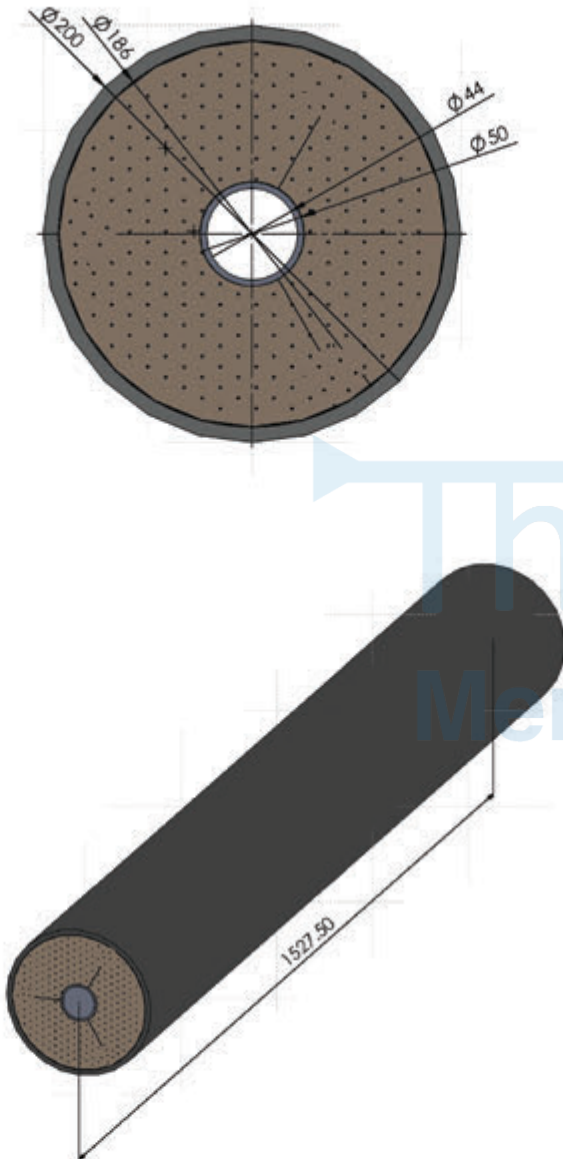


## POSEIDON 40 - DATASHEET



### TECHNICAL SPECIFICATION

Type	Hollow Fiber
Model	POSEIDON 40
MOC of Membrane	PES
Body	uPVC
Potting	Epoxy
Cap	PVC
MWCO	100 KDa
Area	40 m <sup>2</sup>
Size of Fiber	0.8 mm ID
Flow	In-Out
Operating Mode	Cross flow/Dead end
Feed Pressure	3 kg/cm <sup>2</sup> max
Tr Membrane Pressure	1 kg/cm <sup>2</sup> max
Backwash Pressure	2 kg/cm <sup>2</sup> max
Operating pH	1 to 13
Operating Temp	20 °C - 45 °C
Feed Flux	20 - 100 l/m <sup>2</sup> /hr
Backwash Flux	50 - 300 l/m <sup>2</sup> /hr
Filtration Time	15 - 60 mins
Backwash Time	20 - 60 secs
Flushing Time	20 - 60 secs

Dimensions in MM

Parameters change subject to Feed quality

General Tolerance +/- 5MM