

ULTRAPURE UF MEMBRANE CARTRIDGES

U850 Hollow Fibre Ultra-Filtration membrane



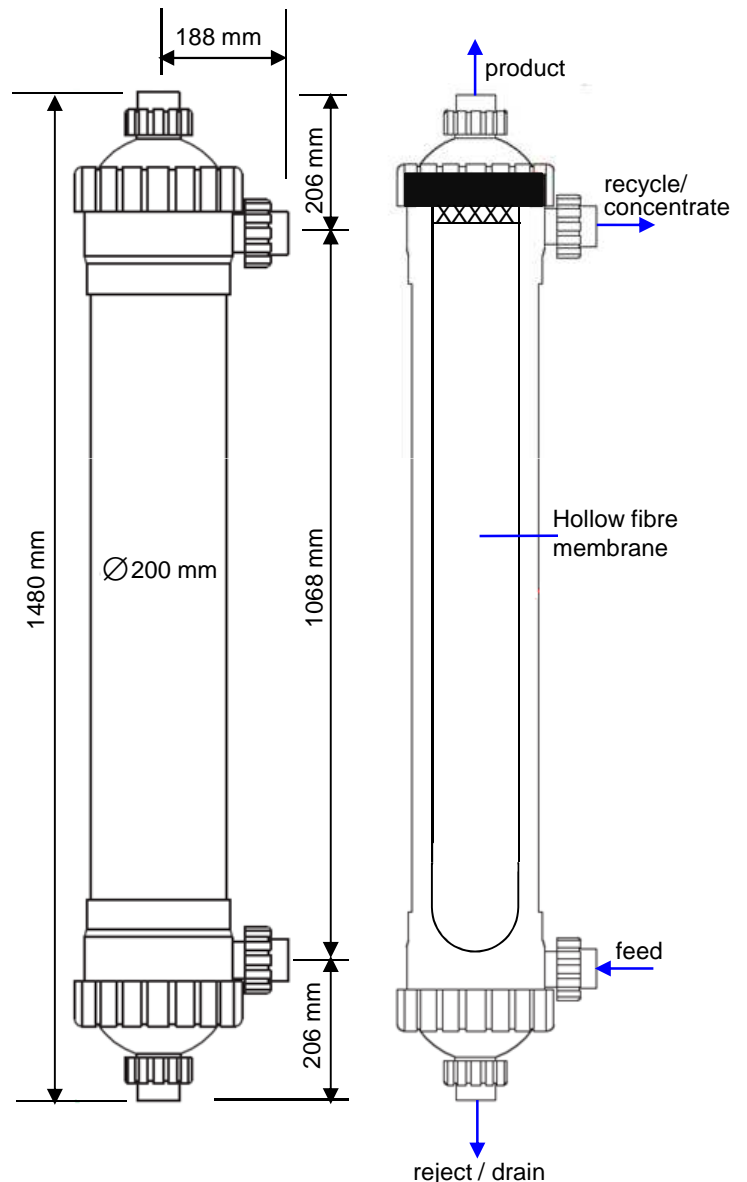
Specification

Configuration	Hollow Fibre (Out-to-In Filtration)
Material	Hydrophilic modified PAN
Fibre Size (ID / OD)	1.0mm / 1.8mm
Recovery	> 95% / 65% (Dead End / Cross Flow)
Surface Area	45m ² (480 sq ft)
Pore Size, nominal	0.02 micron
Flow Rate: City Water	+/- 3000 litres per hour*
Shipping Dimension & Weight	31 x 31.5 x 153 cm, 36.5 kg

* subject to feed water condition

Operating Process

Temperature	< 50 °C
Pressure (TMP)	< 1 bar - Feed; < 2 bar - Backwash
Maximum Pressure	< 5 bar
pH Range	3 to 9 (Operating); 2 to 11 (CIP)
Filtration (Out-to-In)	Feed and Product in Dead End / Cross Flow Mode
Re-generation (In-to-Out)	Backwash / CIP



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