

## CERAFLO® UF CURTAIN MEMBRANE

### Curtain Hollow Fibre Ultra-Filtration membrane

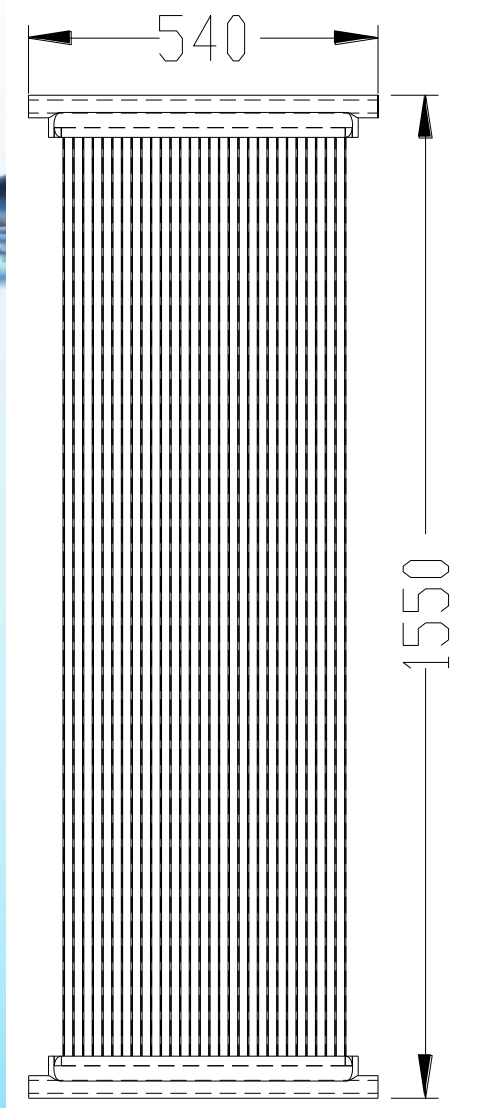
#### Specification

<b>Configuration</b>	Hollow Fibre ( Out-to-In Filtration )
<b>Material</b>	Hydrophilic modified braided PVDF
<b>Fibre Size (ID / OD)</b>	1.3mm / 2.2mm
<b>Recovery</b>	>95%
<b>Surface Area</b>	15 m <sup>2</sup> /curtain (161.5 sq ft/curtain)
<b>Pore Size, nominal</b>	0.02 micron
<b>Flow Rate (City water)</b>	± 1200 LPH/curtain
<b>Shipping Dimension &amp; Dry Weight</b>	35 x 540 x 1550 mm, 7 kg

\* subject to feed water condition

#### Operating Process

<b>Temperature</b>	< 50 ° C
<b>Pressure (TMP)</b>	< 1 bar - Feed; < 2 bar - Backwash
<b>Maximum Pressure</b>	< 5 bar
<b>pH Range</b>	3 to 9 (Operating); 2 to 11 (CIP)
<b>Filtration (Out-to-In)</b>	Dead end mode
<b>Re-generation (In-to-Out)</b>	Backwash / CIP



Dimensions are for reference only.



Note: Ceraflo Pte Ltd reserves the right to make any changes to the information provided above without prior notice

# CERAFLO® UF CURTAIN MEMBRANE SYSTEMS

*Curtain Hollow Fibre Ultra-Filtration membrane*



UFC20

## < Hollow fibre ultrafiltration

(UF) removes:

- ✓ Sediment
- ✓ Dirt
- ✓ Rust
- ✓ Bacteria
- ✓ Cyst

## System includes:

- ✦ Ultrafiltration UF Curtain cartridge
- ✦ Suction Pump
- ✦ Pressure Gauges, Flow Meters
- ✦ TDS Meter
- ✦ Manual and/or Electrical Solenoid Control Valves
- ✦ System on Racking, PVC & Stainless Steel Piping

System	UFC20
Electrical power (system only)	0.37 kW, 230V
Weight (kg)	160
Length (m)	1.7
Width (m)	0.6
Height (m)	1.8

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