

## CERAFLO® UF CARTRIDGE MEMBRANE

### U765 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%/65% (Dead End/Cross Flow)
<b>Surface Area</b>	35 m <sup>2</sup> (323 sq ft)
<b>Pore Size, nominal</b>	0.02 micron
<b>Flow Rate (City Water)</b>	+/- 2800 LPH*/cartridge
<b>Shipping Dimension &amp; Dry Weight</b>	290 x 238 x 1820 mm, 25 kg

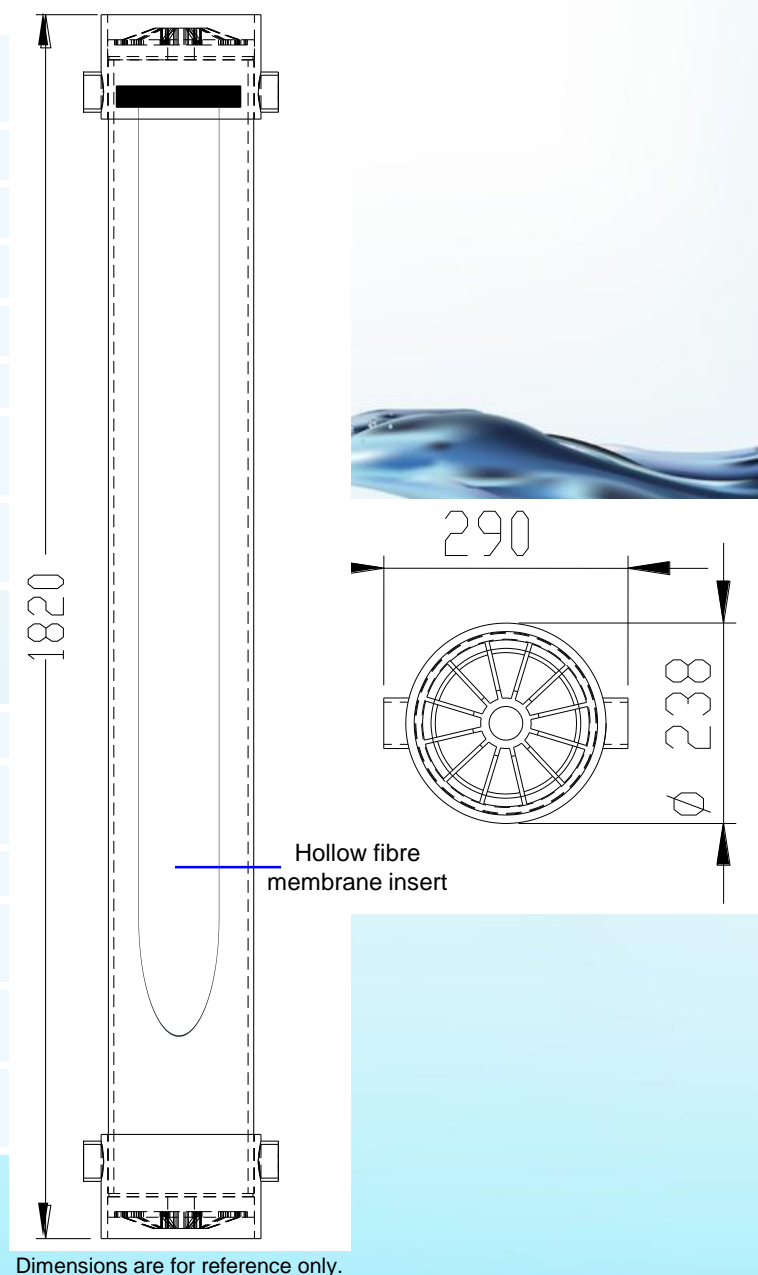
\* subject to feed water condition

#### 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>	Feed and Product in Dead End / Cross Flow Mode
<b>Re-generation (In-to-Out)</b>	Backwash / CIP

Hollow fibre ultrafiltration (UF) removes:

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



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