

CERAFLO® UF MEMBRANE CARTRIDGE

U850 Hollow Fibre Ultra-Filtration membrane



Specification

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|--|--|
| 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 | 38 m ² (480 sq ft) |
| Pore Size, nominal | 0.02 micron |
| Flow Rate: City Water | ± 3000 LPH*/cartridge |
| Shipping Dimension & Dry Weight | 310 x 315 x 1530 mm, 36.5 kg |

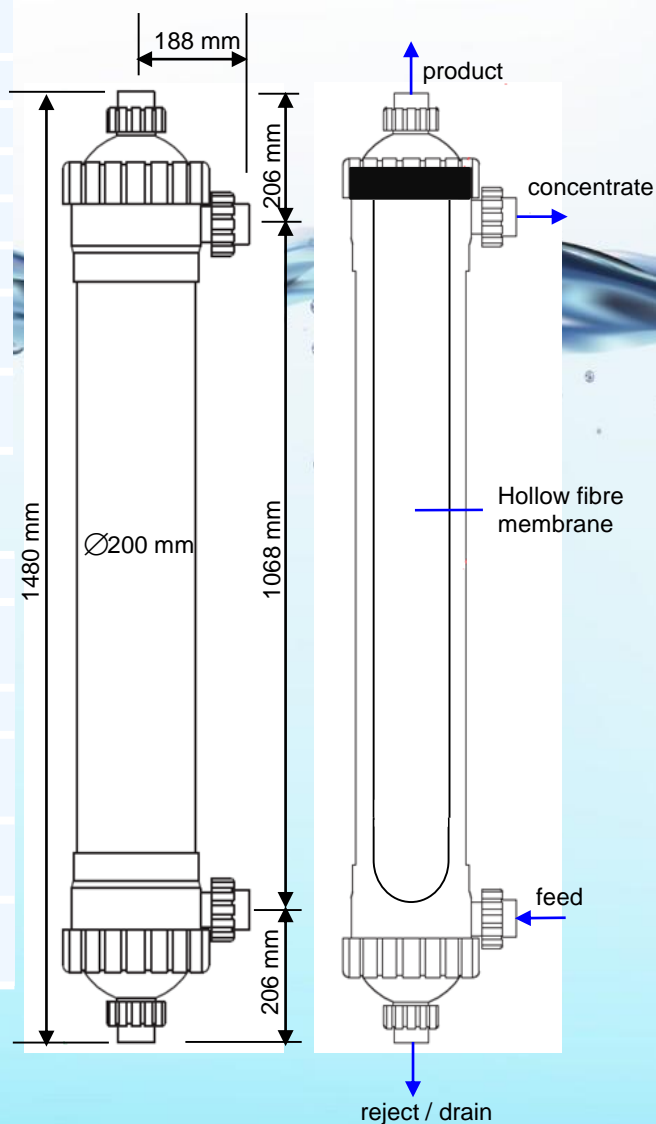
* subject to feed water condition

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 |

Hollow fibre ultrafiltration (UF) removes:

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



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 MEMBRANE CARTRIDGE INSERT

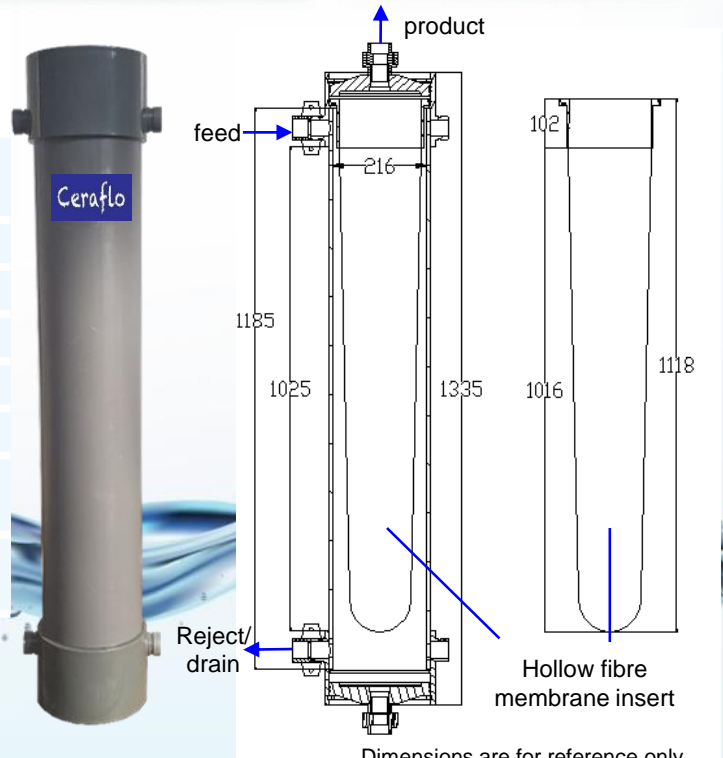
U850i Hollow Fibre Ultra-Filtration membrane insert



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 | 38 m ² (410 sq ft) |
| Pore Size, nominal | 0.02 micron |
| Flow Rate (City Water) | ± 3000 LPH*/cartridge |
| Shipping Dimension & Dry Weight | 300 x 240 x 1340 mm, 23 kg |

* subject to feed water condition



Dimensions are for reference only.

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 |
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