

# Ultra-Flo<sup>®</sup> MU02-6

Hollow Fibre Ultra-Filtration Membrane System



## System includes:

- 2 x U660 Ultra-Flo<sup>®</sup> membrane modules
- Electrical control panel with PLC and frequency controller
- Feed and Back-flush Pump
- 2 x Electrical Control Valves
- Feed and Backflush Pressure Gauges
- Product Flow Meter
- Stainless Steel Racking
- PVC Piping, Hoses and Quick couplings

*Note: Air Compression is optional  
Demo Tank is optional*

## MU02-6 System & Operating Specifications:

<b>Configuration</b>	Hollow Fiber ( out-to-in filtration)
<b>Operation</b>	Dead-end filtration with air scouring and backflush
<b>Recovery</b>	95 %
<b>Operating Temp</b>	< 50° C
<b>Operating Pressure</b>	< 1.0 Bar
<b>Electrical Power</b>	230V/ 50Hz/ 8A/ Single Phase
<b>Flow Rate</b>	4.0 m <sup>3</sup> /hr (city water)
<b>pH range</b>	2 – 12
<b>Product Turbidity</b>	< 0.1 NTU
<b>Dimensions</b>	2.0m x 1.0m x 0.8m
<b>Weight</b>	200 kg

*Note: Any of the above mentioned component is subjected to change without prior notice.  
Patent Pending*

## U660 Membrane Specifications

<b>Material</b>	Hydrophilic Modified PAN
<b>Fibre Size</b>	Outer Diameter 1.7mm
<b>Membrane Casing</b>	Diameter 6" x Length 60"
<b>Surface Area</b>	290 sq ft/membrane
<b>Flow Rate</b>	2.0 m <sup>3</sup> /hr/membrane (city water)
<b>Flux Rate</b>	44 gfd

*Note: Selection of fiber size will depend on the application .*



**Ultra-Flo Pte Ltd**  
2 Tuas Avenue 10  
Singapore 639126  
Tel: +65 6457 7533  
Fax: +65 6457 7517