

# Sparkle Clean MU01-8

## Hollow Fibre Ultra-Filtration Membrane



### System Includes:

- U860 membrane cartridge (1 cartridge)
- Feed and Backflush Pumps
- 2 control valves
- Feed, Air and Backflush Pressure Gauges
- Product Flow Meter
- Air-scouring Blower
- Stainless or Galvanised Steel Frame
- PVC Piping, Hoses and Quick couplings
- Electrical Control Panel with PLC

Optional Supply: Demo Tank (Transparent)

### System & Operating Specifications:

<b>Configuration</b>	Hollow Fibre
<b>Operation Process</b>	Dead-end filtration ( Out to In ) Air scouring with backflush (In to Out )
<b>Recovery</b>	90 ~ 95 %*
<b>Operating Temperature</b>	< 50° C
<b>Operating Pressure (TMP)</b>	< 8 psi (Feed) <14 psi (Backflush)
<b>Flow Rate (Per membrane)</b>	
City Water	4.0 m <sup>3</sup> /h (56gfd) *
River/ Bore	2.5 m <sup>3</sup> /h (35gfd) *
Treated Wastewater	1.5 m <sup>3</sup> /h (21gfd) *
<b>Product Turbidity</b>	< 0.1 NTU *
<b>Electrical Power</b>	230/110V; 50/60Hz; 5/10A; Single Phase
<b>Dimensions (Meter)</b>	0.8 (L) x 0.7 (W) x 1.8 (H)
<b>Weight</b>	80 kg

\* Subject to feed water condition

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