

# Ultra-Flo<sup>®</sup> MU10-8

## Hollow Fibre Ultra-Filtration Membrane



### System includes:

- U860 Ultra-Flo<sup>®</sup> membrane cartridge (10 cartridges)
- Feed and Backflush Pumps
- 2 control valves
- Feed, Air and Backflush Pressure Gauges
- Product Flow Meter
- Air-scouring blower
- Stainless Steel Frame
- PVC Piping, Hoses and Quick couplings
- Electrical Control Panel with PLC

**Note:** Ultra-Flo Pte Ltd reserves the right to make any changes to the information provided above without prior notice.

### System & Operating Specifications:

Configuration	Hollow Fibre
Operation Process	Dead-end filtration ( Out to In ) Air scouring with backflush (In to Out )
Recovery	90 – 95 %*
Operating Temperature	< 50° C
Operating Pressure (TMP)	< 8 psi (Feed) <14 psi (Backflush)
Flow Rate (Per membrane)	
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)*
Product Turbidity	< 0.1 NTU *
Electrical Power	400V; 50Hz; 9A; Three Phase
Dimensions (Meter)	3.0 (L) x 1.2 (W) x 2.2 (H)
Weight	700 kg

\* Subject to feed water condition



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