

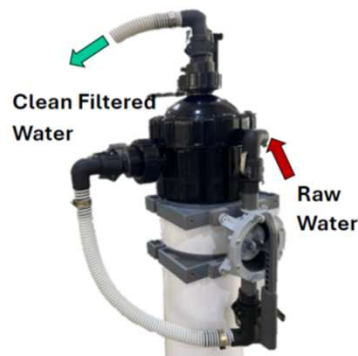
Ultrafiltration Membrane System MU1-850HP

- **Complete standalone, hand pump system**
- **Filters brackish water from bore holes, wells & rivers into clean, bacteria-free water**



Standard Features

- 1 x Hand pump
- 1 x UltraPure U850 ultrafiltration membrane cartridge
- Hoses and Quick couplings



< 0.1 micron hollow fibre ultrafiltration (UF) membrane reduces:

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

Application

- Rural villages/ Schools/ Orphanage/ Mosque/ Church/ Temples
- Remote workcamps
- Squatters and slums
- Refugee camp
- Emergency and Disaster relief efforts



Specification

Configuration	Hollow Fibre (Out-to-In Filtration)
Material	Hydrophilic modified PAN
Fibre Size (ID / OD)	1.0mm / 1.8mm
Surface Area	38m ² / 410 sq ft
Recovery	100% (Dead-end filtration)
Operating Pressure	< 2.0 Bar
Product Turbidity	< 0.1 NTU *
Flow rate (river / lake)	+/- 500 litres per hour *
Dimension (cm)	45 (L) x 45 (W) x 160 (H)
Weight	30 kg

* Subject to feed water condition



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Note: UltraPure Private Limited reserves the right to make any changes to the information provided above without prior notice