

Ultrafiltration Membrane System MU1-850HP

- Complete standalone, hand pump system with valves for backflushing
- 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
- Control valves
- Product flow meter
- Feed and Backflush pressure gauges
- Hoses and Quick couplings
- Metal frame

< 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	45 sq metre / 480 sq ft
Operation Process	Dead-end filtration (Out-to-In); Backflush (In-to-Out)
Flow rate (city water)	+/- 500 litres per hour *
Dimension (cm)	65 (L) x 60 (W) x 160 (H)
Weight	70 kg

* Subject to feed water condition



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