

Ultra-Flo[®] HP-BT420

Hollow Fibre Ultra-Filtration Membrane



A Solution for Emergency and Rural area usage

- ✓ Easy to Operate
- ✓ Small footprint (43cm x 61cm x 94cm)
- ✓ High mobility and light weight (20kg)
- ✓ High flow rate (0.5 m³/hr)
- ✓ No electricity required (hand pump)
- ✓ Remove : Bacteria, Suspended particulates, Colloidal, High molecular weight material



OPERATING PARAMETERS

Configuration	: Capillary Type (Out-to-In)	pH range (operating)	: 3 – 9
Fibre Material	: Hydrophilic PAN	Operating Pressure	: < 2.0 Bar
Fibre Size	: 2.0mm OD	Operating Temperature	: < 50° C
Recovery	: 100% (Dead End Filtration)	Product Turbidity	: < 0.1 NTU *
Housing Dimension	: 6" width x 24" length	Surface Area	: 50 ft ²
Inlet/Outlet Dimension	: 1" NPT (female thread)	Flow Rate	: ± 0.5 m ³ /hr (City Water)*

* Subject to feed water condition

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



International
Water Association

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