

ULTRAPURE UP-HP420

Portable Water Filter System

Your solution to producing clean water from virtually any fresh water source!



- Self-contained ultrafiltration (UF) membrane system that comes with its own hand pump
- No electricity required!
- No pressure problems! Systems work as low as 2-3 psi pressure
- Produces clean water from rivers, lakes, wells, flood waters and other fresh water sources
- Large surface area for greater dirt holding capacity
- Cartridge can be washed and easily replaced!

Ideal for:

- ✓ Rural villages
- ✓ Remote workcamps
- ✓ Squatters & slums
- ✓ Refugee camps
- ✓ Emergency & disaster relief efforts



Deployment to Aceh during the 2004 tsunami disaster



Red Cross officials testing out system before deployment to Myanmar during cyclone Nargis



UP-HP420 pumping out bore water at a farm in Australia



Specification

Configuration	Hollow Fibre (Out to In Filtration)
Material	Hydrophilic modified PAN
Fibre Size	2.0mm outer diameter
Recovery	100% (Dead End Filtration)
Cartridge Dimension	5" Diameter x 20"Length
Total Dimension	18" x 24" X 42" (50" with handle installed)
Weight	20 kg
Surface Area	50 sq ft
Operating Temperature	< 50 °C
Operating Pressure	< 5.0 bar
pH range (operating)	3 to 9
Product Turbidity	< 0.1 NTU*
Flow Rate (city water)	+/- 500 litres/h*

* subject to feed water condition

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



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