

# Manual Water Purifier for Household Use

This manual water purifier is designed for household use. It utilizes a multi-stage filtration system with ultrafiltration membrane and PP cotton filter elements to remove impurities.



## ADDITIONAL IMAGES



## Product Overview

### Compact Off-Grid Filtration

This manual water purifier provides a reliable solution for clean water in environments where electricity is unavailable. Utilizing a combination of PP cotton and high-precision ultrafiltration technology, the system effectively removes bacteria, rust, and sediments. Its robust hand-pump design and quick-connect shell make it an ideal choice for both household use and field applications.

## Technical Specifications

### Filtration Accuracy

**0.01  $\mu\text{m}$**

Filtration Accuracy

Maximum Suction Height

2 m

## Filtration Technology

### Filtration Media

- PP Cotton
- Ultrafiltration Membrane

Contaminants Removed

Bacteria, Protozoa, Colloids, Sediment, Rust, Red worms

## Operational Requirements

### Recommended Water Sources

- Municipal tap water
- Groundwater
- Surface water (Class II and above)

### Power Source

Manual Hand Pump • No Electricity Required