

Product Data Sheet

Aquashine Non Electrical UF Purifier

The Aquashine Non-Electrical UF Purifier is a reliable and eco-friendly water purification solution designed to deliver safe and clean drinking water without the need for electricity.



Key Features

- High-Efficiency flow UF Membrane
- Wall Mount or Counter Top Installation
- Good Durability

Main Benefits

- Superior Drinking Water Quality
- Reliable Daily Performance

Ideal Application

- Residential Homes
- Hospitals & Healthcare Facilities
- For Borehole or Municipal Water Supply

5 Stage RO Water Purification

- Pre Filter Sediment Cartridge
- Inline Sediment Cartridge
- Inline Pre Carbon Cartridge
- RO Membrane
- Alkaline / Mineral Cartridge
- Aquashine Non Electrical UF Purifier
- UV Light Filter

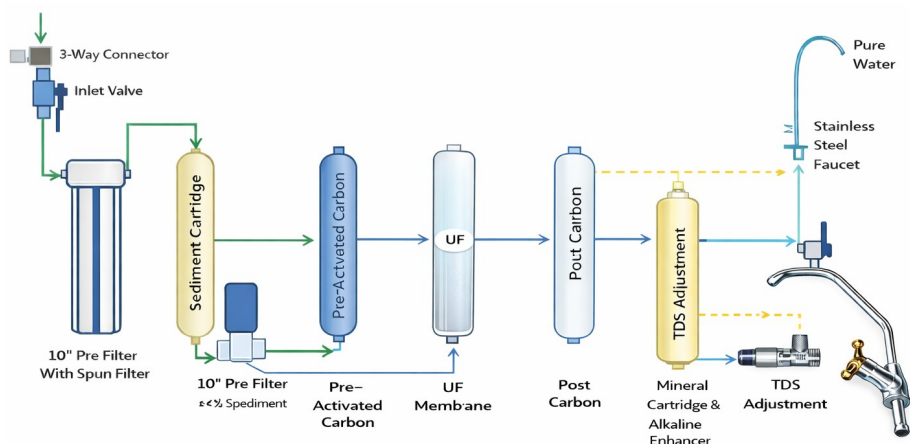
| Performance Specification | Unit | Value |
|---------------------------|--------|-----------------------|
| Purification Capacity | LPH | 15 – 20 LPH |
| RO Membrane Capacity | GPD | High-Flow UF Membrane |
| Recovery Rate | % | Up to 90–95% |
| Bacteria & Cyst Removal | % | Up to 99.9% |
| Maximum Feed Water TDS | PPM | Up to 500 ppm |
| Operating Pressure | MPa | 0.1 – 0.4 MPa |
| Operating Voltage | V / Hz | Not Required |
| Power Consumption | Watts | 0W |

| | | |
|-------------------------|---|------------------------------|
| Purification Technology | — | Sediment + Carbon + UF + TDS |
| Installation Type | — | Wall mount |

The specifications outlined above are normalized performance values based on standard laboratory test conditions. Actual system performance may vary depending on feed water quality, inlet pressure, temperature, installation conditions, and operating environment.

Operating Conditions:
 Feed Water TDS up to 500ppm at 25°C (77°F)
 Inlet pressure 0.1–0.4 MPa
 Stable power supply Not required

Note: Recovery rate and purification capacity may vary depending on feed water characteristics, operating pressure, and system maintenance.



Aquashine Non Electrical UF Purifier

→ Feed Water
→ Purification Flow
→ TDS Adjustment Flow