

Product Data Sheet

# Aquashine UF UV Brio

The **Aquashine RO Brio** is a sleek, high-performance water purification system designed to deliver safe, great-tasting drinking water with modern convenience and style



### Key Features

- High-Efficiency 80 GPD RO Membrane
- Wall Mount or Counter Top Installation
- Good Durability

### Main Benefits

- Superior Drinking Water Quality
- Reliable Daily Performance

### Ideal Application

- Residential Homes & Apartments
- Office & Corporate Workspaces
- For Borehole or Municipal Water Supply

### 7 Stage RO Water Purification

- Pre Filter Sediment Cartridge
- Inline Sediment Cartridge
- Inline Pre Carbon Cartridge
- RO Membrane
- Alkaline / Mineral Cartridge
- UV Light Filter
- TDS Adjustment UF Membrane

Performance Specification	Unit	Value
Purification Capacity	LPH	15 - 20LPH
UF Membrane Capacity	—	High-Flow UF Membrane
Recovery Rate	%	Up to 90–95% (No Reject Water)
Bacteria & Virus Reduction	%	Up to 99.9%
Storage Tank Capacity	Liters	10 - 12 Liters
Operating Voltage	V/Hz	220–240V / 50Hz
Power Consumption	Watts	20 – 30W (UV Operation)
Purification Technology	—	Sediment + Carbon + UF + UV
Mounting Type	—	Wall Mount / Counter-Top

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, and operating environment.

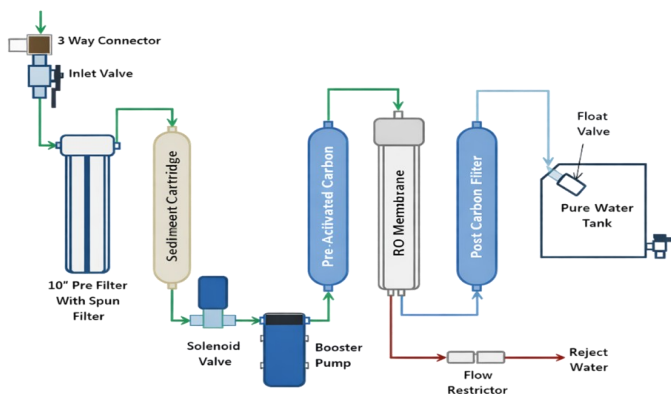
### Operating Conditions:

Feed Water TDS up to 2,000 ppm at 25°C (77°F)

inlet pressure 0.3–0.6 MPa

Stable power supply 220–240V AC.

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



Process Flow Diagram