

Product Data Sheet

# Aquashine RO Brio

The Aquashine RO Brio is a modern, high-efficiency water purification system designed to deliver safe, pure, and great-tasting drinking water for homes and offices.



### 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

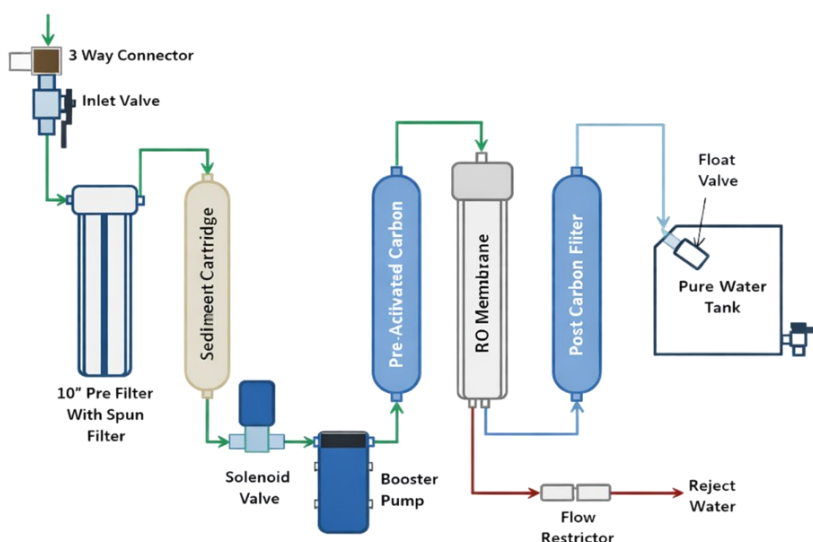
Performance Specification	Unit	Value
Purification Capacity	LPH	15 - 20LPH
RO Membrane Capacity	GPD	75 -100 GPD
Recovery Rate	%	Up to 35%
TDS Reduction	%	Up to 95-98%
Storage Tank Capacity	Liters	10 - 12 Liters
Operating Voltage	V/Hz	220–240V / 50Hz
Power Consumption	Watts	100W
Purification Technology	—	RO + UV + UF
Mounting Type	—	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