

Product Data Sheet

Aquashine RO PLANT 25 LPH

The **Aquashine Commercial RO Plant** is a high-performance water purification system engineered for durability and efficiency in mind, this robust unit delivers safe, clean, and great-tasting water for businesses that demand consistent quality.



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

5 Stage RO Water Purification

- Pre Filter Sediment Cartridge
- Inline Sediment Cartridge
- Inline Pre Carbon Cartridge
- RO Membrane
- Alkaline / Mineral Cartridge

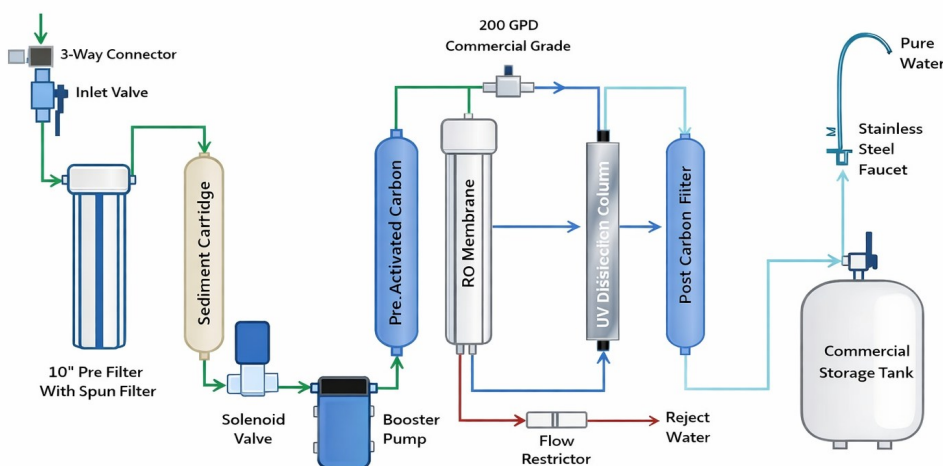
Performance Specification	Unit	Value
Purification Capacity	LPH	25 LPH
RO Membrane Capacity	GPD	200 – 300 GPD
Recovery Rate	%	40 – 50%
TDS Reduction	%	Up to 95–98%
Maximum Feed Water TDS	PPM	Up to 2,000 ppm
Operating Pressure	MPa	0.3 – 0.6 MPa
Operating Voltage	V / Hz	220–240V / 50Hz
Power Consumption	Watts	250 – 370W

Purification Technology	—	PPF + GAC + CTO + RO
Installation Type	—	Commercial Floor-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 2,000 ppm at 25°C (77°F)
 Inlet pressure 0.3–0.6 MPa



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Recovery Rate: 40–50%

- Feed Water
- Reject Water
- Purification Flow