

Product Data Sheet

Aquashine Nova Undersink RO

The Aquashine Nova RO is a high-performance water purifier designed to deliver safe, clean, and great-tasting drinking water through an advanced multi-stage purification process

Performance Specification	Unit	Value
Purification Capacity	LPH	12 - 15LPH
UF Membrane Capacity	—	80 GPD
Recovery Rate	%	Up to 30%
TDS Reduction	%	Up to 95-98%
Storage Tank Capacity	Liters	9 Liters
Operating Voltage	V/Hz	220–240V / 50Hz
Power Consumption	Watts	60 –80W
Purification Technology	—	RO + SED + CRBN
Mounting Type	—	Under-Sink

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.

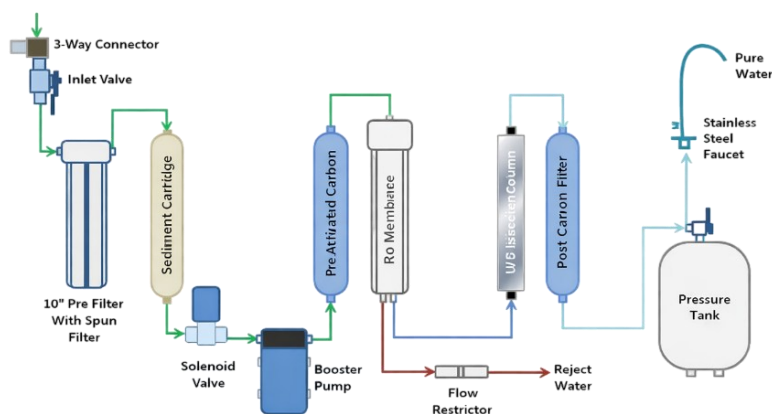
Operating Conditions:

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

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

6 Stage RO Water Purification

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

