

# Ultra-pure Water System RM300

*300GPD Ultra-pure Water System for Laboratory (18MΩ)*

## Features

### High-Performance Specifications:

- Output flow rate of 300GPD (48LPH).
- Ultra-pure water quality of 10 to 18.2 MΩ.

### Versatile Purification Capabilities:

- Dual-function unit with purification and recirculation capabilities.
- Integrated pre-treatment, purified water production, and storage tank.

### Simple Installation and Maintenance:

- Easy installation and maintenance
- Low operational volume
- Cost-effective solution

This all-in-one system integrates pretreatment, pure water production, and storage into a compact, space-saving design. With low energy consumption and advanced purification and recirculation features, it delivers 300 GPD (48 LPH) of ultra-pure water at 18.2 MΩ, ensuring reliable performance for critical applications.

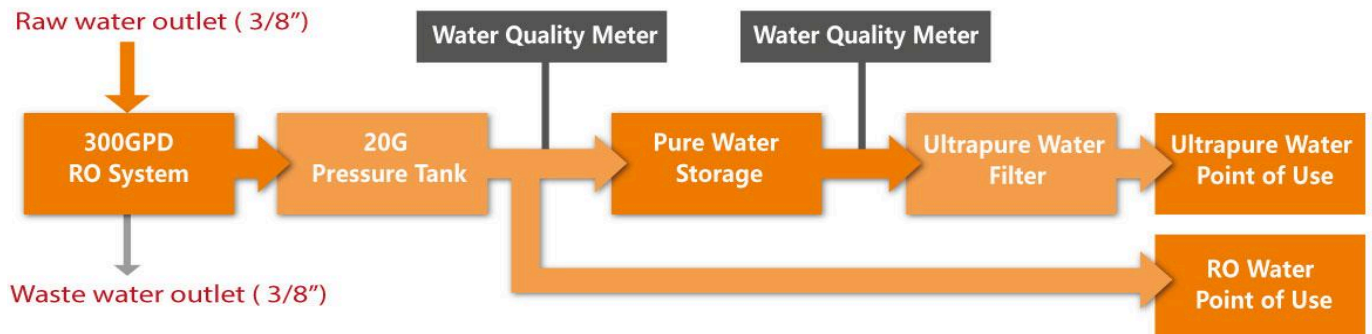


## Specification

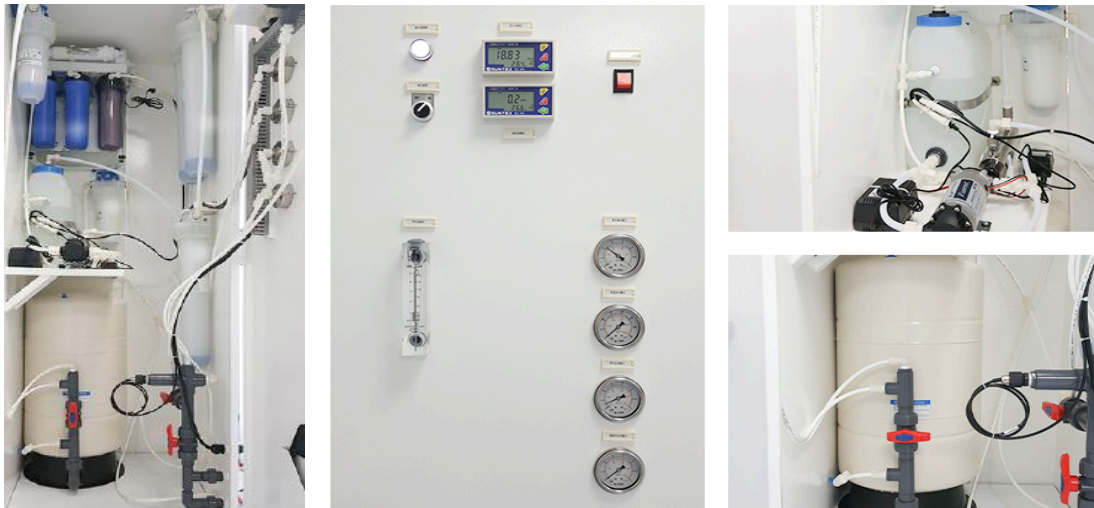
### Ultra-pure Water System RM300

<b>Basic Specifications</b>	Production Capacity	300 Gallons per day (GPD) / 48 LPH
	Power Supply	110V 60HZ
	Box Size	W65*D83*H205 cm
	Box Material	SS41- Matte paint
<b>The RO Unit (with Storage Tank)</b>	Pre-filtering RO System	PP10"5U*1pc; 10"EVOLET*1pc; 10"Bacteriostatic Carbon Stick*1pc
	RO Pump	RO motor 24V
	RO Membrane (Disposable)	RO element 300G*1pc
	Pure Water Storage	Pressure Tank 20G
	Refining Filter	10" Nuclear grade filter element*1
<b>The UPW Unit (with Storage Tank)</b>	Ultrapure Water Storage Tank	PE20L
	Pure Water Circulation Pump	High Flow Motor 48V
	Pure Water Refining Filter	20" Nuclear grade resin*3 + 10"0.2um filter*1
	UV Sterilizer	2GPM
	Flow Meter	RO flow
	Pressure Gauge	Raw water inlet pressure, motor outlet pressure, RO outlet pressure, ultrapure water outlet pressure
	Water Quality Meter	RO water quality meter, DI water quality meter

## Connection Diagram



## System Interior



## Setup Example

