

# INNOVATIVE RO/DI WATER PURIFICATION SYSTEMS



## Applications Include:

- Machining
- Storage/Warehousing
- Pharmaceutical Labs
- Testing Chambers
- Humidors
- Surgical Suites
- Supply to Adiabatic Humidifiers
- Supply to Isothermal Humidifiers



**75 / 150 / 200**

Gallons Per Day\*

Pre-Filters - 1/4" Spin Off Design

Membrane - 1:1 Rejection Rate

.33 CUFT Type 2 Mixed Bed Resin

Visual LED Display / Alarm

1/2" Welded HPDE Plastic Design

Single Point Connection

Ultra Violet Light Sterilization

### DIMENSIONS

24.91" H x 10.33" D x 27" L



**400 / 625 / 800**

Gallons Per Day\*

Pre-Filters - Two Piece Spin Off Design

Membrane - Polyamide Thin-film Composite

.66 CUFT Type 2 Mixed Bed Resin

Visual LED Display / Alarm

1/2" Welded HPDE Plastic Design

Single Point Connection

Ultra Violet Light Sterilization

Removable Lifting Handles

### DIMENSIONS

42" H x 13" D x 35" L



**1000 / 1400 / 2500  
5000 / 7500**

Gallons Per Day\*

Pre-Filters - Two Piece Spin Off Design

Membrane - Polyamide Thin-film Composite

1.25/2.2 CUFT Type 2 Mixed Bed Resin

Visual LED Display / Alarm

1/2" Welded HPDE Plastic Design

Single Point Connection

Ultra Violet Light Sterilization

Removable Lifting Handles

### DIMENSIONS

66.43" H x 16.09" D x 35" L

\* GPD ratings @77° Entering Water Temp (nominal)  
(Consult UltraPure Systems for correctly sizing RO elements at various temperatures)

UltraPure Systems proudly manufactures commercial grade RODI water purification equipment. Our systems are produced using a methodical process ensuring the highest caliber equipment. UltraPure Systems production facility is specifically built for building, testing and delivering the finest RODI cabinet available, using only the highest quality components. At UltraPure Systems we understand the complex factors that affect performance and reliability. Years of research and experience are reflected in the engineering of UltraPure Systems RODI cabinets. Satisfied customers include Data Centers, Museums, Humidors, Healthcare Facilities, Print Rooms and Medicinal Grow Facilities. As a leading edge solution in critical environment pure water technology, UltraPure Systems raised the bar for quality and reliability.

## SYSTEM SPECIFICATIONS

MODELS	FEED PRESSURE	OPERATING TEMP	ELECTRICAL RATING	AMP MAX	DRY WEIGHT	GROSS CAPACITY	NOMINAL (LXWXH)	DIMENSIONS
UPS 75	50-125 psi	34-110° F	120 VAC / 60hz	MFS 15	85 lbs	120 lbs	75 GPD	27" x 10.33" x 24.91"
UPS 150	50-125 psi	34-110° F	120 VAC / 60hz	MFS 15	90 lbs	125 lbs	150 GPD	27" x 10.33" x 24.91"
UPS 200	50-125 psi	34-110° F	120 VAC / 60hz	MFS 15	85 lbs	120 lbs	200 GPD	27" x 10.33" x 24.91"
UPS 400	50-125 psi	34-110° F	120 VAC / 60hz	MFS 15	280 lbs	315 lbs	400 GPD	25" x 13" x 42"
UPS 625	50-125 psi	34-110° F	120 VAC / 60hz	MFS 15	290 lbs	325 lbs	625 GPD	25" x 13" x 42"
UPS 800	50-125 psi	34-110° F	120 VAC / 60hz	MFS 15	295 lbs	330 lbs	800 GPD	25" x 13" x 42"
UPS 1000	50-125 psi	34-110° F	120 VAC / 60hz	MFS 15	305 lbs	340 lbs	1000 GPD	35" x 16.09" x 66.43"
UPS 1400	50-125 psi	34-110° F	120 VAC / 60hz	MFS 15	310 lbs	345 lbs	1400 GPD	35" x 16.09" x 66.43"
UPS 2500	50-125 psi	34-110° F	120 VAC / 60hz	MFS 15	320 lbs	355 lbs	2500 GPD	35" x 16.09" x 66.43"
UPS 5000	60-125 psi	34-110° F	208/230 VAC / 1ø / 60hz	MFS 20	390 lbs	450lbs	5000 GPD	35" x 16.09" x 66.43"
UPS 7500	60-125 psi	34-110° F	208/230 VAC / 1ø / 60hz	MFS 20	410 lbs	470lbs	7500 GPD	35" x 16.09" x 66.43"

## STANDARD ULTRA PURE FEATURES

- SINGLE POINT CONNECTION
- LIGHT WEIGHT ALUMINUM CABINET
- BOTH AUDIBLE AND VISUAL LED ALARMS
- QUICK RELEASE FILTERS
- DUAL PPM MONITOR (RO&DI)
- INTERNAL LEAK DETECTOR 400GPD & LARGER
- SIDE MOUNTED EXTERNAL PRESSURE GAUGES
- ADVANCED SYSTEM CONTROLLER 400GPD & LARGER
- ULTRA VIOLET STERILIZATION
- INTERNAL FLOW METER DEVICES 400GPD LARGER
- APPROPRIATELY SIZED PRESSURIZED STORAGE TANKS
- INCLUDES MOUNTING BRACKETS

## VALUES AND BENEFITS

- RODI Solutions tailored for Maximum cost effectiveness. No additional accessories or instrumentation to drive up costs
- Low energy Pre-Filters and Membranes save on reoccurring operational expenses
- Ultra Pure Systems offers a full on line support page for system maintenance and installation
- Light weight Aluminum construction with both audible and visual alarms
- Small Footprint
- Simple straight forward installation design cuts costs associated with piping and initial setup.
- Available Factory Certified Start Up
- Exclusive UltraPure Applications

MODELS	UPS 75	UPS 150	UPS 200	UPS 400	UPS 625	UPS800	UPS 1000	UPS 1400	UPS 2500	UPS 5000	UPS 7500
Membrane Quantity	1	2	2	1	2	2	1	2	1	2	3
Membrane Size(s)	75 GPD	75 GPD	100 GPD	400 GPD	400/225 GPD	400 GPD	1000 GPD	1000/400 GPD	2500 GPD	2500 GPD	2500 GPD
Membrane Housing Type	n/a	n/a	PVC	Stainless	Stainless	Stainless	Stainless	Stainless	Stainless	Stainless	Stainless
De ionization Resin Quantity	.33 Cu Ft	.33 Cu Ft	.33 Cu Ft	.66 Cu Ft	.66 Cu Ft	.66 Cu Ft	1.25 Cu Ft	1.25 Cu Ft	2.2 Cu Ft	2.2 Cu Ft	2.2 Cu Ft
Motor Size	diaphragm	diaphragm	.75 HP	.75 HP	.75 HP	.75 HP	.75 HP	.75 HP	1.0HP	2.0HP	
Connection Size (Feed/Product/Reject)	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"
Carbon Pre-Filter (Quantity)/Size	(2)/2"x12"	(2)/2"x12"	(2)/2"x12"	(2)/2"x17"	(2)/2"x17"	(2)/2"x17"	(2)/20"	(2)/20"	(2)/20"	(2)/20"	(2)/20"
Sediment/Chlorine Pre-Filter (Quantity)/Size	(2) 2"x12"	(2) 2"x12"	(2) 2"x12"	(2) 2"x20"	(2) 2"x20"	(2) 2"x20"	(2) 4x20"	(2) 4"x20"	(2) 4"x20"	(3) 4"x20"	(3) 4"x20"

As the premier provider of critical environment water treatment, our employees pride themselves understanding local water conditions in your area. Being knowledgeable on the various applications and environments allows us to deliver a superior system to you and your customer. Please feel free to contact us anytime with questions regarding Ultra Pure Systems RODI cabinet solutions. Purely Simplified

