

## CLiR 3000 SERIES

ULTRAPURE WATER

### TYPE I ULTRAURE POU WATER SYSTEM

The CLiR 3000 High Purity Water System provides up to 4.0 liters per minute\* of 18.2 megohm water. A quiet recirculation pump ensures constant water purity. Standard equipment includes a built-in pressure regulator. Water quality meets or exceeds ASTM Type I water specifications.



### HIGHLIGHTS

- 2.0 / 4.0 lpm flow (with and without final filter) of 18 Megohm Type I Reagent Grade Water
- Easy Cartridge Replacement
- Low Operating Costs
- Large Capacity, Low Cost Consumables Cartridges
- Genuine Resintech Media

### INFLUENT QUALITY

- Source of Reverse Osmosis, DI, or Distillation
- Purity of < 20 uS/cm
- Filtration of 0.2 micron
- Free Chlorine of < 0.05 ppm
- Silica of < 2 ppm
- TOC of < 50 ppb

### EFFLUENT QUALITY

- Purity of > 18 Megohm- cm
- Microorganism of < 10 CFU / mL
- Chlorides of < 1 ppb
- Sodium of < 1 ppb
- With 0.05 micron UF, < 0.03 EU

	CLS-3100	CLS-3200	CLS-3300	CLS-3400
Filtration	0.2 micron capsule filter	0.2 micron capsule filter	0.05 micron capsule filter	0.5 µm capsule ultrafilter
UV Oxidation Lamp	-	Yes	-	Yes
Ultrafiltration	-	-	Yes	Yes
Total Organic Carbons	-	5-10 ppb	-	5-10 ppb
Bacteria Removal	< 10 CFU / mL	< 10 CFU / mL	< 1 CFU / mL	< 1 CFU / mL
Endotoxin Removal	-	-	< 0.03 EU / mL	< 0.03 EU / mL

Revision 1.2

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## ORDERING GUIDE

DESCRIPTION	PART NUMBER
CLiR System	CLS-3100
CLiR System with Combination UV for Bacteria and TOC destruct	CLS-3200
CLiR System with 0.05 micron capsule ultrafilter	CLS-3300
CLiR System with 0.05 micron capsule ultrafilter with Combination UV for Bacteria and TOC destruct	CLS-3400

**NOTE:** Cartridges and final filter are sold separately.

## OPTIONS & ACCESSORIES

DESCRIPTION	PART NUMBER
Dispensing Gun and tubing kit	CLA-3000-DG
Direct Feed	CLA-3000-DF
CLiR wall mount bracket	CLA-3000-WB
Tap Feed Cartridge Kit	VPK-3805
RO/DI Feed Cartridge Kit	VPK-4010
0.2 micron capsule filter	CLF-XX-6402
0.05 micron hollow fiber UF filter	CLF-3000-005-HN
220 VAC External Power Converter	CLX-3000-008
Sanitization Kit	CLX-3000-010
Reverse Osmosis Pretreatment	HPL-RO

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