



LT Technologies has developed a line of high quality, versatile Ultrapure water systems to meet all of your laboratory, pharmaceutical and electronics grade water requirements. Standard Flow Rates from 1,000 to 10,000 GPD and advanced standardized models from 10,000 to over 50,000 GPD.

ECONO Features and Benefits:

- E** - Efficient design, simple & durable.
- C** - Cost-effective, long-term solutions. The highest-quality, lowest cost option out there.
- O** - Options: many ECONO Series RO Systems means we have a system to meet your needs.
- N** - Never alone: remote and onsite 24-hour service, we are your total solutions vendor.
- O** - On budget, on-time delivered solutions to meet your product and financial needs.

Our ECONO UPW water systems feature a compact design, pre-plumbed, pre-wired, and have all of the components specifically located for easy access and inspection. We strive for rapid build, delivery and installation.

American Made RO-DI Controller: Highly reliable RO-DI controller with 2-cell conductivity, pressure and level controller inputs.

Inline Sediment Filter: Low micron filter removes sedimentation (SDI) and protects the RO membrane from fouling.

Granular Activated Carbon: Granular Carbon Reduces RO membrane fouling by removing chlorine and organics.

High Purity Mixed Bed Resins: Semi-conductor grade strong acid cation and strong basic anion resins allow for consistent exchange of post RO impurities to meet conductivity requirements for pharmaceutical & Electronics applications.

Bacteria & TOC Control: All electro-polished dual wavelength ultraviolet system reduces probability of bacteria growth and meets TOC requirements for pharmaceutical & Electronics applications.



LT Technologies, Inc.

612 Plymouth Street, East Bridgewater, MA 02333
Tel: 508.586.9972 / Fax: 508.586.1630
info@lttechnologies.com / www.lttechnologies.com

Our ECONO Ultrapure water system standard models:

DESCRIPTION	LT-UPW-2	LT-UPW-4	LT-UPW-6
RO Recovery Rate	50-75%	50-75%	50-75%
Product Rate (GPD)	2500 GPD	5000 GPD	7500 GPD
Membranes (4" X 40")	2	4	6
Array	1-1	1-1-1-1	4-2
Pre-filtration	5.0 Micron	5.0 Micron	5.0 Micron
Carbon Treatment	Cartridge type Filter	3.5 Cubic Foot	3.5 Cubic Foot
Conductivity (2-Cell)	RO Product & Distribution	RO Product & Distribution	RO Product & Distribution
Product water Holding	300 Gallons	500 Gallons	1000 Gallons
Mixed Bed Polishing	(1) 3.5 cubic foot beds	(1) 3.5 cubic foot beds	(1) 3.5 cubic foot beds
(Single Pump) 20 GPM Distribution Loop	PVC, Polypropylene or PVDF	PVC, Polypropylene or PVDF	PVC, Polypropylene or PVDF

LT Technologies offers many cost effective, ultrapure water system solutions for flows not illustrated within this data sheet.



LT Technologies, Inc.

612 Plymouth Street, East Bridgewater, MA 02333
 Tel: 508.586.9972 / Fax: 508.586.1630
info@lttechnologies.com / www.lttechnologies.com