

ECONO RO

30,000 - 100,000 GPD



LT Technologies line of versatile ECONO reverse osmosis systems meets all of your economic and water quality requirements. Flow Rates from 30,000 to 100,000 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.

LT Technologies offers cost-effective, custom RO system solutions for flows not illustrated within this data sheet.

Our ECONO reverse osmosis systems have an option that includes RO product water distribution with or without mixed polishers to meet high purity water requirements.

Our ECONO Low Flow Reverse osmosis system standard models:

MODEL NUMBER:	GALLONS PER DAY (approx.)
LT-6-30K	30,000 GPD
LT-9-50K	50,000 GPD
LT-12-70K	72,000 GPD
LT-16-100K	100,000 GPD



LT Technologies
LIQUID TREATMENT TECHNOLOGY

LT Technologies, Inc.

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ECONORO

30,000 - 100,000 GPD



Our ECONORO reverse osmosis systems have an option that includes RO product water distribution with or without mixed polishers to meet high purity water requirements.

INNOVATIVE MEMBRANES: Low pressure TFC membranes for maximum rejection of impurities while achieving high product flows.

CORROSIVE RESISTANT MEMBRANE HOUSING: All fiberglass membrane housings that require limited tools when servicing.

AMERICAN MADE PUMP: TEFC multistage pump and motor designed for continuous pressures and flows.

AMERICAN MADE RO CONTROLLER: Highly reliable RO controller with 2-cell built-in TDS water quality monitor, tank full contacts with an optional product water distribution expansion board.

MULTI-CARTRIDGE SEDIMENT FILTER: Low micron filter removes sedimentation and helps protect RO membranes from fouling.

MULTI-CARTRIDGE CARBON FILTER: Reduces RO membrane fouling by removing chlorine and organics.

OPEN FRAME: Corrosion resistant & epoxy coated with serviceability in mind.

PRESSURE GAUGES: Panel mount glycerin filled gauges for monitoring the system operating pressures.

ADJUSTABLE LOW PRESSURE SWITCH: Low pressure switch is a safety device which protects the pump from running dry when there is an insufficient feed water pressure.

INLET SOLENOID VALVE: Solenoid valve assists with the on/off functionality of the system.

HIGHLY ACCURATE CONCENTRATE VALVE: PVC Globe valve regulates the system's recovery, the product to waste ratio.

PANEL MOUNTED FLOW METERS: One Product & One Waste flow meter enables operator to accurately adjust product to waste ratio and monitor system performance.



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