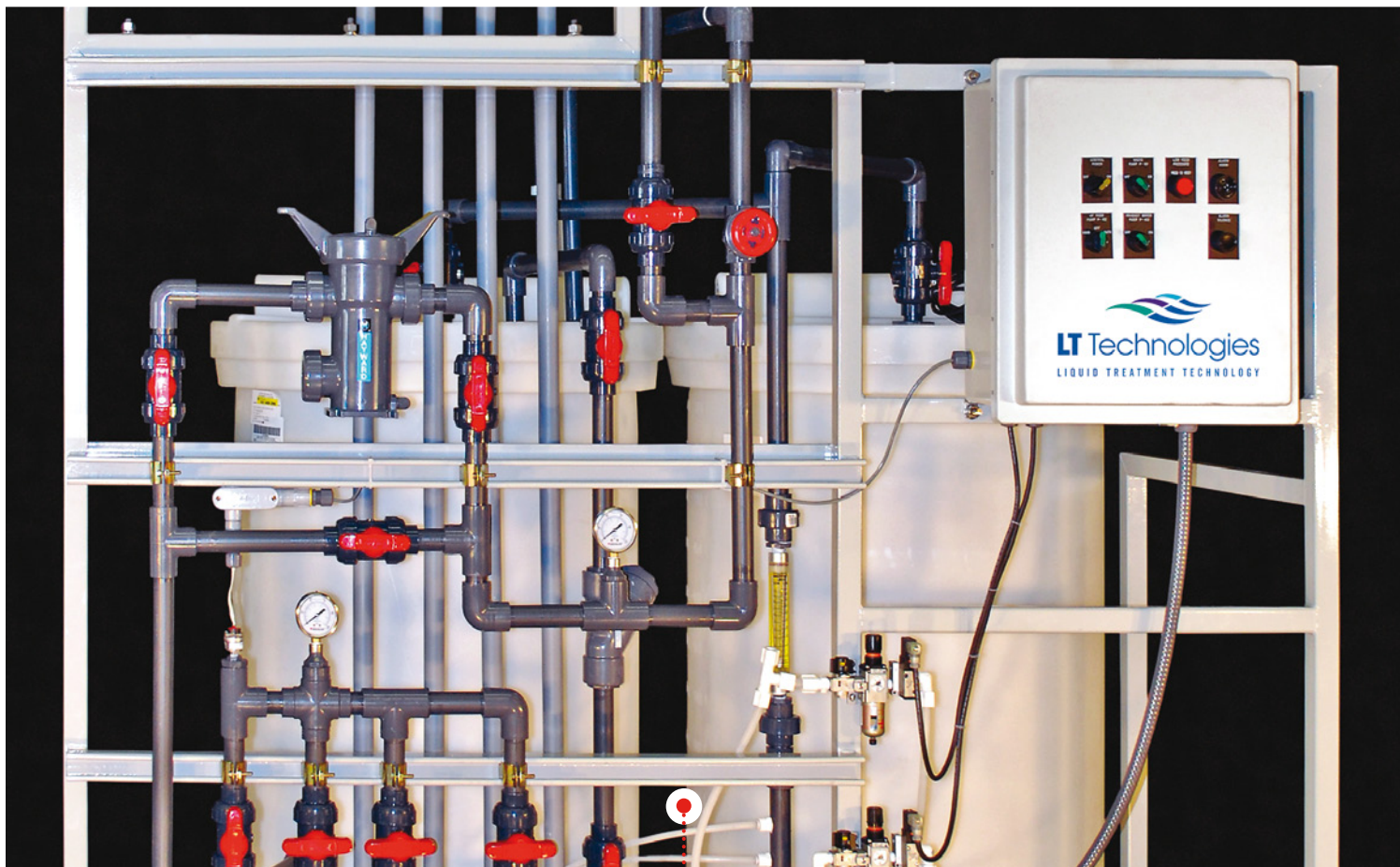


ECONO Tubular Ultrafiltration System

100-1600 GPD



LT Technologies line of versatile ECONO Series Compliance and Wash Water Recycle Ultrafiltration systems meets all of your economic and process water quality requirements. Flow Rates from 100 to 1600 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 Ultrafiltration system solutions for flows not illustrated within this data sheet.

Our ECONO Compliance and Recycle Ultrafiltration system standard models:

MODEL NUMBER:	GALLONS PER DAY (avg.)	QTY of MEM
LT-UF-2	200 GPD	2
LT-UF-4	400 GPD	4
LT-UF-8	800 GPD	8
LT-UF-16	1600 GPD	16



LT Technologies
LIQUID TREATMENT TECHNOLOGY

LT Technologies, Inc.

612 Plymouth Street, East Bridgewater, MA 02333
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ECONO Tubular Ultrafiltration System

100 - 1600 GPD



Our ECONO UF systems feature a compact design, pre-plumbed, pre-wired, and have all of the components specifically located for easy access and inspection.

MEMBRANE MAKE-UP: The ultrafiltration membrane is a polymeric substrate, 1.0" tubular (10 feet long) in design that allows for high solids passage reducing fouling potential.

PERMEATE QUALITY: The membrane yields a consistent filtered quality that meets compliance of many water and commodity recovery requirements.

MECHANICAL CLEANING: Sponge balls are inserted during process or chemical cleanings that abrade the surface and remove contaminants.

AMERICAN MADE CONTROLLER: Highly reliable UF controller for automated activation & deactivation of the system on level or pressure.

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

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

ADJUSTABLE PRESSURE SWITCH: Inlet pressure transmitter is a safety device which protects the pump from running dry when there is insufficient feed pressure.

Upgradable Wash Water Recycle Package:

GRANULAR ACTIVATED CARBON: Granular Activated Carbon reduces surfactants and residual smells in the recycled water.

BACTERIA CONTROL: All electro-polished ultraviolet system reduces probability of bacteria growth in the recycled water.



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