



COMMERCIAL LC SERIES SYSTEMS

STANDARD MECHANICAL COMPONENTS / DESIGN

- High Performance FilmTech Polyamide TFC Brackish Water Elements (Typ. Salt Rejection 99%)
- Stainless Steel Element Housings
- Dual Stage Pre-Filtration
 - 5 Micron
 - 1 Micron
- Integrated Operator Process / Instrument Panel
- Control Valves (Panel Mounted)
 - Flush Valve
 - Recycle Valve
 - Waste Control Valve
- Rotameters (Panel Mounted)
 - Acrylic / Stainless Steel Product Flow Meter
 - Acrylic / Stainless Steel Waste Flow Meter
- Stainless Steel High Pressure Tubing
- High Pressure Steel Fittings
- Inert Plastic Low Pressure Tubing For High Quality Water
- Stainless Steel High Pressure Multi-Stage Centrifugal Pump
- Stainless Steel Liquid Filled Pressure Indicators (Panel Mounted)
 - Inlet Pressure
 - Post Pre-Filter #1 Pressure
 - Post Pre-Filter #2 Pressure
 - Pre-Element Pressure
 - Post Element Pressure
- Automatic Feed Water Solenoid Valve

STANDARD ELECTRICAL COMPONENTS / DESIGN

- Nema 4/12 Steel Electrical Enclosure
- Hand-Off-Auto Switch
- Programmable Logic Controller (PLC)
- Adjustable Low Pressure Switch
- Interlock Terminals For Auxiliary Shutdown
- Magnetic Motor Contactor
- System Mode Indicator Lights
 - Unit On
 - Low Pressure
- TDS Monitor
- 230/115V 1Ph 60Hz Power Supply

STANDARD FRAME COMPONENTS / DESIGN

- 2" Carbon Steel Square Tubing And 1 5/8" Steel Unistrut
- All Welded Construction
- Industrial Powder Coating
- Adjustable Leveling Pads



COMMERCIAL REVERSE OSMOSIS SYSTEMS

LC SERIES

OPTIONAL COMPONENTS / FEATURES

- Nano-Filtration / Ultra-Filtration Configurations
- Stainless Steel Upgrades
- Recycle Flow Meter (Panel Mounted)
- Keyed lock-Out Switch
- Raw Water High Temperature Switch / Indicator Light
- Auto Flush System / Indicator Light
- Dual Cell Percent Rejection Monitor
- Pumps \ Motors For Varied Voltages
- Pumps \ Motors For International Conditions
- Chemical Feed Terminals (Pre And Post)

Model LC1X4S

