

RESTAURANTS
LABORATORIES
COFFEE SHOPS
BUSINESSES
HOMES

PURE HEALTHY WATER



LCRO-300 300 GPD

**LCRO-500** 500 GPD



Coffee Maker

lce Maker

## 5-STAGE REVERSE OSMOSIS (RO) PROCESS WITH HIGH FLOW BOOSTER PUMP\*:

Soft Drink Dispenser

STAGE 1

5 micron polypropylene sediment pre-filter to extract suspended materials such as sediments, fibers, rust, and particles down to 5 micron.

ICR Series

STAGE 2

Double carbon block cartridges to absorb chlorine and chlorine byproducts without release of carbon fines.

STAGE 4

High rejection Thin Film Composite (TFC) RO membranes to reject a wide spectrum of impurities including TDS, bacteria, and viruses down to 0.0001 micron. The product water is stored in the storage tank, while the reject water is automatically flushed down the drain.

STAGE 5

GAC Cartridge is used to remove dissolved gases, bad taste and odor from product water. This is the final polishing stage prior to consumption.

| STANDARD FEATURES  | LCRO-200 | LCRO-300 | LCRO-500 |
|--|----------|----------|----------|
| 100 GPD High Rejection TFC Membrane                      | 2        | 3        | 5        |
| High Flow Booster Pump w/Trans. (110V/60Hz or 220V/50Hz) | 1        | 1        | 2        |
| Automatic Shut-off Valve (when tank is full)             | V        | V        | <b>V</b> |
| Powder Coated, Heavy Duty Steel Frame                    | V        | V        | V        |
| Built-in Pressure Gauge 0-160 PSI, Glycerine Filled      | V        | V        | V        |
| Color Coded Tubing 3/8" for Easier Installation          | V        | V        | V        |
| Complete Installation Kit and Instruction Manual         | V        | V        | <b>V</b> |
| Attractive Long Reach Chrome Faucet                      | V        | V        | <b>V</b> |
| 20" Pre Filter Cartridges inside 20" Filter Housings     | V        | / V      | V        |
| Made with High Quality, Certified and Listed Components  | V        | / /      | V        |
| 2-year Limited Warranty                                  | <b>V</b> | V        | / V      |
| Automatic High Pressure Switch                           | V        | V        | V        |
| Automatic Low Pressure Switch                            | V        | V        | V        |
| Number of Persons Served                                 | 50-100   | 150-250  | 37 GPH   |



## OPTIONS FOR LCRO Consult our sales department for more information

- 1. In-Line UV Lamp Stainless Steel 2.0 GPM
- 2. Stainless Steel, Colored, or Designer Faucets
- 3. Manual or Automatic Flushing Device
- 4. 11, 20, 34, or 86 Gallon Storage Tank
- 5. TDS Monitor
- 6. Delivery Pump



| MODEL    | PRODU | ICTION | ELECTRICAL                   | PRODUCT<br>RECOVERY | TDS<br>REJECTION | SHIPPING<br>WEIGHT | SHIPPING<br>DIMENSIONS |
|----------|-------|--------|------------------------------|---------------------|------------------|--------------------|------------------------|
|          | GPD   | LPH    | 440)/ 601/7                  |                     |                  | System             | System                 |
| LCRO 200 | 200   | 31.5   | 110V-60HZ<br>OR<br>220V-50HZ | 30-40%              | 99%              | 59 LBS             | 21X13X38               |
| LCRO 300 | 300   | 47.3   |                              | 40-45%              |                  | 61 LBS             |                        |
| LCRO 500 | 400   | 78.9   |                              | 45-50%              |                  | 70 LBS             |                        |

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