

LCROHD HEAVY DUTY Series

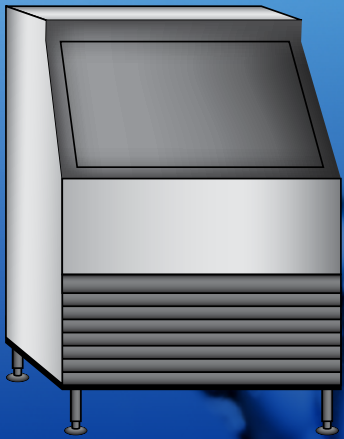
REVERSE OSMOSIS SYSTEMS



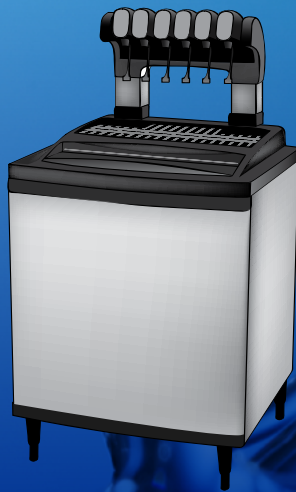
Enjoy

RESTAURANTS
LABORATORIES
COFFEE SHOPS
BUSINESSES
HOMES

PURE
HEALTHY
WATER



Ice Maker



Soft Drink Dispenser



Coffee Maker

LCRO-600HD 600 GPD
LCRO-900HD 900 GPD

4-STAGE REVERSE OSMOSIS (RO) PROCESS WITH HIGH FLOW BOOSTER PUMP*:

STAGE 1 ▶ 5 micron polypropylene sediment pre-filter to extract suspended materials such as sediments, fibers, rust, and particles down to 5 micron.

STAGE 2 ▶ Double carbon block cartridges to absorb chlorine and chlorine byproducts without release of carbon fines.

STAGE 3 ▶ 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 4 ▶

*LCROHD-900 System shown with optional storage tank.

STANDARD FEATURES

	LCROHD -500	LCROHD-900
PTRO21-2540 Membrane 600 GPD @150 PSI (500 PPM)	✓	
PTRO21-4021 Membrane 900 GPD@150 PSI (1,500 PPM)		✓
Automatic Shut-off Valve (when tank is full)	✓	✓
High Flow Brass Rotary Vane Pump	✓	✓
Powder Coated, Heavy Duty Steel Frame	✓	✓
Built-in Pressure Gauge 0-160 PSI, Glycerine Filled	✓	✓
Complete Installation Kit and Instruction Manual	✓	✓
20" Pre Filter Cartridges inside 20" Filter Housings	✓	✓
Made with High Quality, Certified and Listed Components	✓	✓
1-year Limited Warranty	✓	✓
Automatic Low Pressure Switch	✓	✓
Stainless Needle Valve Adjusts Concentrate to Permeate Ratio	✓	✓
Gallons Per Hour	20 GPH	37 GPH

OPTIONS FOR LCRO-HD Consult our sales department for more information

1. Install High Pressure Switch (for pressure bladder tanks)
2. Install Normally Closed Float Switch (for atmospheric Storage tanks)
3. Add Atmospheric Storage Tank
4. Add Pressure Bladder Tank
5. Install TDS Monitor



MODEL	PRODUCTION		ELECTRICAL	PRODUCT RECOVERY	TDS REJECTION	SHIPPING WEIGHT	SHIPPING DIMENSIONS
	GPD	LPH				System	System
LCROHD-600	600	94	110V-60HZ OR	Adjustable	99%	69 LBS	21X13X38
LCROHD-900	900	141	220V-50HZ	Adjustable		72 LBS	21X13X38

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