

## LA FENDEUSE CLASSIC RO (500 GPH TO 1 500 GPH)

**Get the best  
price / efficiency  
ratio with this new RO**  
**CDL quality and performance**

### ADVANTAGES

- CDL's most cost-efficient way to reach great performance;
- Easier access for maintenance;
- Unique, powerful, patented recirculation system that increases membrane life and requires little maintenance;
- Top quality stainless steel.



## LA FENDEUSE DELUXE RO (500 GPH TO 3 600 GPH)

**The most efficient  
on the market**  
**Best recirculation system**

### ADVANTAGES

- Entirely made of stainless steel;
- The most powerful and effective on the market today;
- Continuous osmosis with low membrane plugging, allowing a concentration of up to 18 Brix for a whole day. (depending on the number of membranes);
- Individual flow reading for each membrane;
- Unique, powerful, patented recirculation system that increases membrane life and requires little maintenance;
- Our 5 and 7,5 HP high pressure pumps offer the highest flow on the market.



# 20+ REVERSE OSMOSIS



Concentration capacity adapted to your needs

20+ RO (CAPACITY OF 7 600 GPH AT 20 BRUX)



The 20+ reverse osmosis allows continuous concentration at over 20 Brix without premature plugging of the membranes.

In addition, it allows for very fast rinsing of each membrane to ensure efficient washing.

100% efficiency of the entire sugar season.

### ADVANTAGES

- Designed to fit through a standard size door;
- New 10 HP turbine designed by CDL allowing high flow at high pressure.

16" POSTS

## 16" POST Capacity over 2400 gallons per hour



### ADVANTAGES

- Eliminates complex plumbing;
- Major energy savings;
- Space saving;
- Easy to operate;
- Can replace more than four 8" posts;
- Maintenance free submersible pump;
- Superior performance with series of reduced posts.

Prices are available upon request

## POST CARTS



### ADVANTAGES

- Post with two 8" membranes end-to-end;
- More compact;
- Less expensive;
- Less energy consumption.

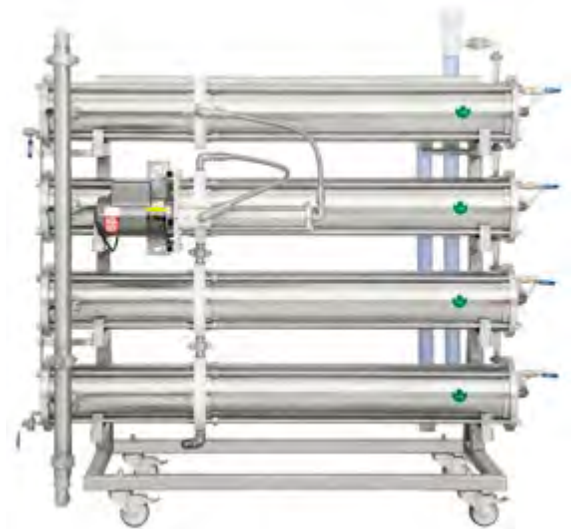
**Vertical or horizontal cart, preventing membranes from plugging at high Brix.**

**Can easily be added to an existing CDL RO with or without cart.**



### ADVANTAGES

- Compact;
- Ultra simple connections;
- Easy to operate;
- Easy access to the membranes.



## CONTINUOUS BRIX READER



Continuous Brix reader

668417

Prices are available upon request.

### ADVANTAGES

- Real time Brix reading of concentrate;
- Can be installed on any RO;
- Allows an accurate reading of your adjustment in real-time.

100% CDL custom technology

**The CDL intelligent RO,  
the most powerful and evolved in  
the maple industry.**

**Customize  
yours!**

**Performance**

**2 to 35 brix  
600<sup>GPH</sup> to 14 000<sup>GPH</sup>**



**Simple interface  
100% developed by CDL**



**HT +  
HIGH FLOW**



.....  
**CDL's unique patented recirculation system  
doubles the performance of membranes.**

**FULL RANGE OF  
CUSTOMIZABLE RO  
SYSTEMS TO FIT YOUR  
PRODUCTION NEEDS.**



## **SMART SOFTWARE UPDATES**

CDL's intelligent RO's receive regular wireless software updates that add new features.



## **INTELLIGENT MANAGERMENTS INCLUDED OR AVAILABLE OPTIONS:**

- FLOW AND BRUX MONITORING
- MAPLE SAP BRUX MONITORING
- PERMEATE FLOW READING
- PH MONITORING AND CONTROL
- CONDUCTIVITY METER
- PREVENTIVE MANAGEMENT (PLUGGING)
- LOW PRESSURE PROTECTION
- HIGH PRESSURE PROTECTION
- PREFILTER MANAGEMENT
- PWP TEST
- ACID AND SOAP MANAGEMENT

## **INTERNET OF THINGS**



- Full remote management
- Compatible and supported by CDL Monitoring technology
- Integrated computer enabling remote maintenance and support (reducing on-site technician service)
- Works without Internet
- Touchscreen
- LED



The most advanced technology choice on the market

# REVERSE OSMOSIS

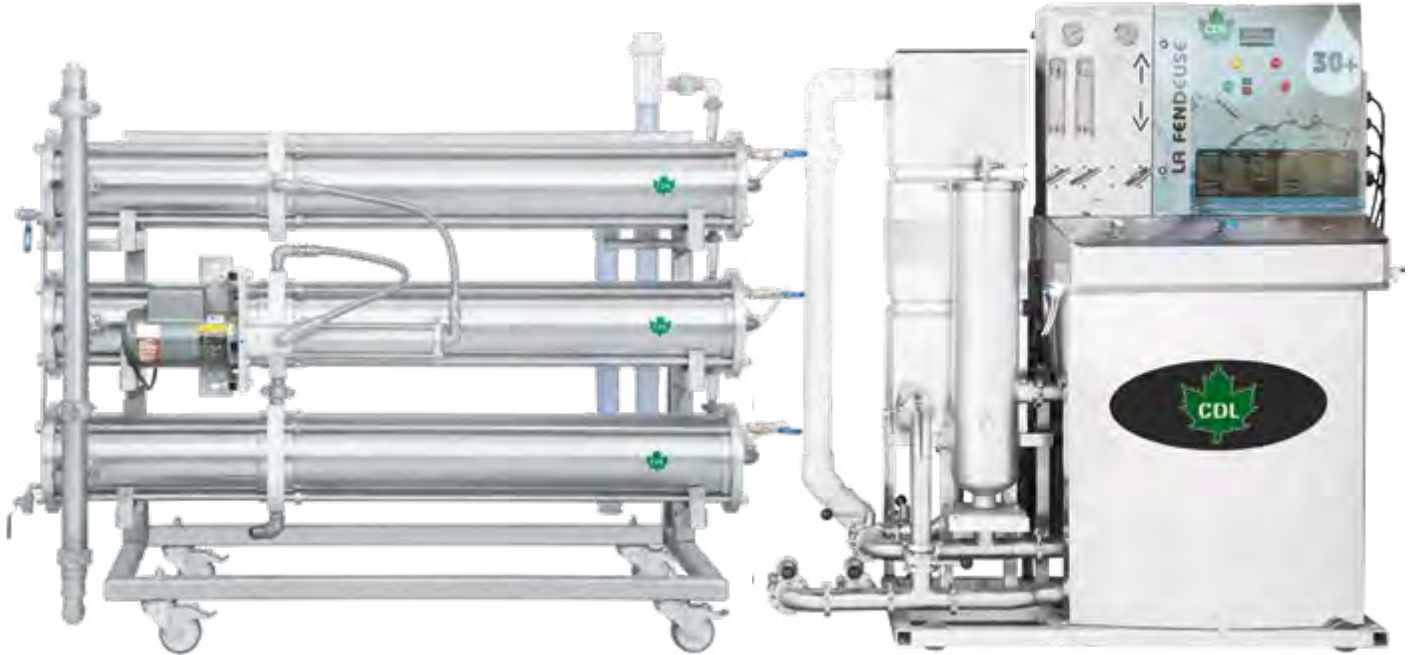
25+ OPTIONS AND HIGH BRIX

**CDL is the only manufacturer that offers custom configurations to upgrade your standard RO to turn it into a High Brix system.**



## **DOUBLE THE CONCENTRATION**

Can be paired or combined with your existing RO.



Ask your CDL sales representative.