

## 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.



600-gallon Osmosis

# 20+ REVERSE OSMOSIS



Concentration capacity adapted to your needs

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



**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.

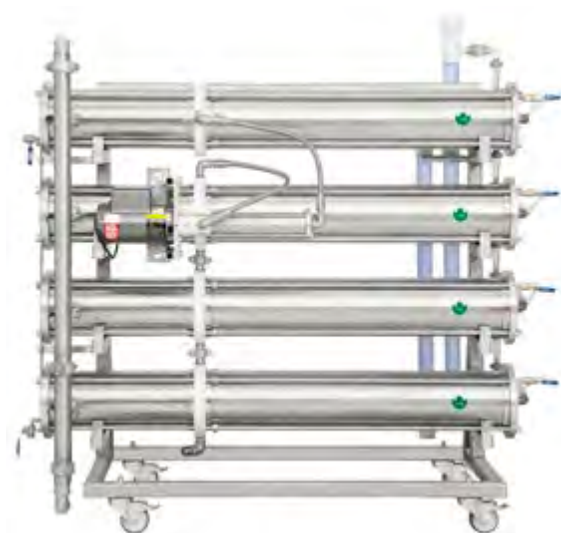
**Vertical or horizontal cart, preventing membranes from plugging at high Brix.**

**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

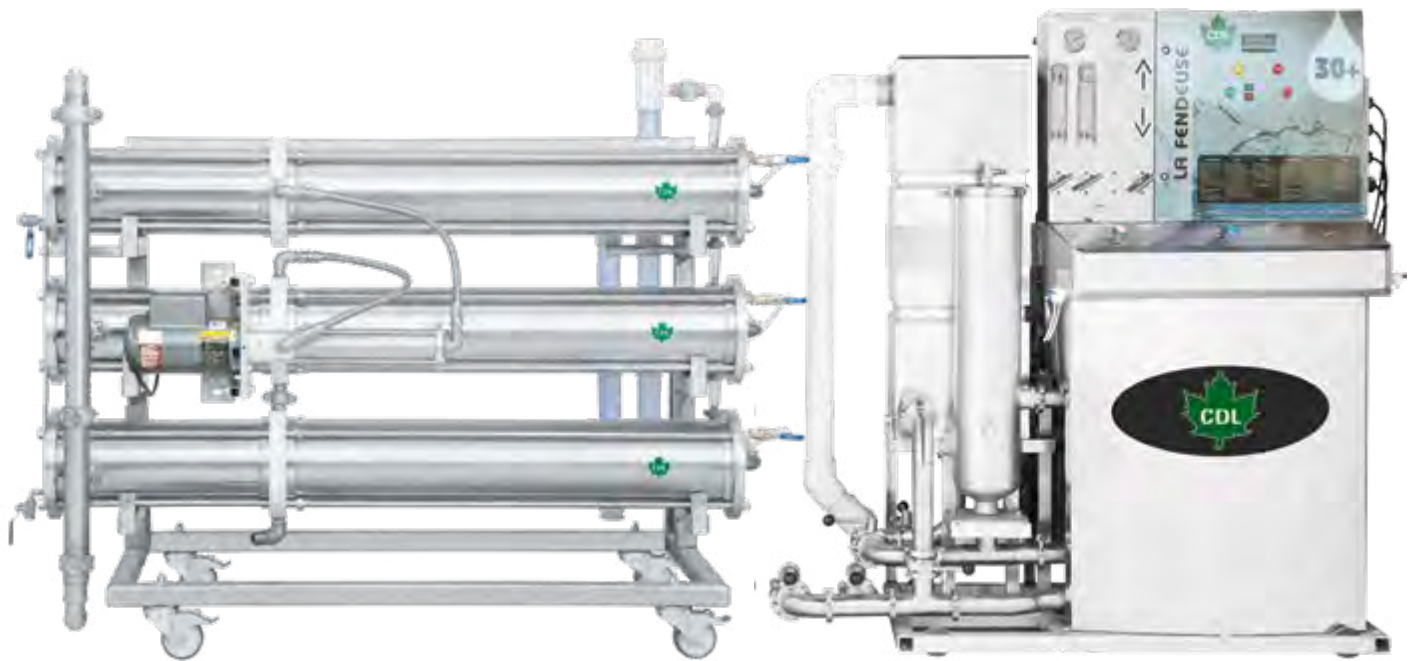
25+ OPTIONS AND HIGH BRIX

**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.