

CDL WISCONSIN **ROTH SUGAR BUSH** 2022 Catalog Proud to be CDL's Largest Retailer in the U.S.

Proud to be CDL's Largest Retailer in the U.S. www.rothsugarbush.com 715-289-3820

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Hello Sugarmakers,

It is so hard to believe that we are again closing in on another sugaring season. Where does the time go? We here at CDL/Roth Sugarbush hope this finds you all safe and healthy. As we all know this has been a very long and unpredictable couple of years. This virus we believe has affected everyone in one way or another so please know that we pray for all of you & your families that have been compromised either physically or in anyway this virus has affected you.

We are looking forward to this upcoming season! But again, as we all know there are some challenges that will go along with it. The supply chain as you all are aware is a struggle this year. CDL/Roth Sugarbush is doing everything in our power to have on hand all supplys to meet all of your sugaring needs. Our warehouse is bulging with supplies and more coming in everyday, but we encourage you to order your supplies early so you have them on hand when you need them during the sugaring season.

Along with the disruption in the supply chain there is also the shipping challenges. The cost of shipping has skyrocketed to say the least! So if you have the ability to pick up your products here at our store...that would save you from paying those crazy shipping costs. We are doing everything in our power to keep the cost of our products as low as possible so you can be as profitable as possible. Thank you for your patience when ordering and again know that we will do our best to fill your needs.

We will be having our Open House again this year, and we will be running it as normal with a "Full Lunch Menu". We will be having vendors, seminars and of course we will be offering our discount for cash and carry for those days. We do ask to save on time...that you call in your order ahead so we can have it ready for you. You can also place your order on our website...just check the box saying that you will be picking up your order at our store...and which day you plan on coming. The open house will be held Wednesday February 2nd thru Saturday February 5th from 8:00 am to 4:00 pm. Coffee and donuts starting at 8:00 am.

We look forward to seeing you all and please watch our website & like us on Facebook for the latest news, seminars and all the details.

We sincerely thank you all for your continued business!

Peter & Dawn Roth

Annual Open House at our Superstore in Cadott, WI. February 2nd, 3rd, 4th & 5th, 2022 8:00 AM to 4:00 PM each day

Please visit our website and sign up for our Email Newsletter.



A WORD OF WELCOME

Dear customers,

Despite an underwhelming sugaring season for North American producers in 2021, the next few years look promising. The announcement of the addition of taps in Quebec, the record sales of maple syrup in the world, many developing projets on the USA side, and the growing international interest in maple syrup production—not to mention the numerous CDL projects underway like maple nectar, the sap division, and the shift to 4.0—represent exciting short- and medium-term opportunities for our industry.

However, there will also be challenges; out-of-control price inflation, labour scarcity, and rising production costs all mean that we will need to find innovative new methods to keep syrup production both profitable and appealing. CDL is ready to support you through these changes.

Supply chains have also been greatly affected by the pandemic. Although CDL has managed the situation well so far, we encourage all our customers to plan ahead for next sugaring season and their 2022 projects. Good planning will help us better meet your expectations, and, especially, guarantee your prices. Our branches and regional teams have never been so well prepared to serve you and support you in your work. Their growing autonomy allows CDL to stand out from its competitors and to offer an unparalleled local service throughout North America and Europe.

In closing, the CDL team would like to thank you for your loyalty and understanding during the pandemic. There is a light at the end of the tunnel, and we can now dream of seeing each other in person more often in the near future.

We wish you a successful 2022 season! Rest assured that we will continue to advise and support you in all your projects, whatever they may be.

From left to right:

Martin Chabot, co-owner and general manager of CDL USA

Marc-André Chabot, co-owner of CDL and vice president or R&D

Vallier Chabot, co-owner and general manager of CDL

It's a 100% autonomous and connected sugaring operation.

2

Possible for small, medium or large producers!



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WHAT IS A

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FIND OUT

ONLINE

MAPLE SUGARING MANAGEMENT SYSTEM



The appearance and colors of the products may vary. Specifications are subject to change without notice.

Please contact your CDL store or CDL online store for more information and prices



CDL Signature Spouts are the perfect choice for your sugarbush. Here's why:

PERFECT SEAL

The thin wall works with the perfect tapper to create a completely airtight seal.

MINIMUM RESTRICTION

The 45° angle facilitates sap flow and prevents residue or unwanted bacteria from accumulating. LONGER SPOUT WORKS BETTER ON THICK BARK



NEW

THE NEW 1/4" SIGNATURE SPOUTS FIT IN THE NEW UNIVERSAL CAP Ts

DID YOU KNOW?

It's been proven that a smaller tap hole doesn't affect the volume of sap collected under vacuum. Keep your maple trees healthy over the years.

Spouts available in 5/16" and 1/4" sizes and many colors for better tapping control in the woods.



30° DISPOSABLE SPOUTS



30° 17/64" blue spout with barbs

66090016 We recommend the use of the 17/64" drill bit for tapping.



with barbs 66090019 We recommend the use of the 17/64" drill bit for tapping.



30° 5/16" clear spout without barbs 66090064 We recommend the use of the 5/16" drill bit for tapping ANTIBACTERIAL SPOUT ZAP BAC₀



5/16" spout Zap-Bac Antibacterial

66090094 Contains silver nanoparticles, approved by FDA. On request only. Also available in 3/16" on request only.



Please contact your CDL store or CDL online store for more information and prices.

NECTAR, A PROMISING PROJECT FOR MAPLE SUGARING



Vallier Chabot, co-owner and general manager of CDL

A few years ago, CDL was approached by food processing companies who wanted to use maple as a sweetener. These companies were looking for an ingredient that had a consistent flavour and colour, and remained very stable in storage.

This is why, for nearly six years, CDL has been refining a process that transforms plant-based water into nectar. This nectar, a new value-added maple sweetener, will certainly revolutionize our industry because of its high nutritional quality and stability. CDL hopes that this innovation will propel the maple syrup industry forward and allow it to prosper in new markets like never before.

This project was quite a challenge. The goal was to create a maple sweetener that did not yet exist and for which there were no specifications beyond the three characteristics listed above. The challenge was even greater given that there was no equipment designed to make it. In a way, it was a nice blank canvas! This was a first for the CDL team: we had to work on both the process and the equipment to achieve the final product.





Our team started from scratch, with only the goal of reaching the food processing companies' objectives. We started from the raw sap and crafted an entire process to make a final product that would meet the needs of the food processing industry.

This project was quite a challenge. The goal was to create a maple sweetener that did not yet exist and for which there were no specifications.

Today, we can say mission accomplished! This new, unique, 100% natural sweetener is ideal for the food processing industry, since maple nectar retains all the nutrients and properties of maple sap. The nectar has a final Brix of over 60. It's not altered, denatured, or overheated, which gives it the best nutritional value possible. Instead, it's concentrated through physical filtering and gentle heating. Note that while the sap is heated, it's never cooked or boiled above 100 °C (212 °F). It can be kept in a warehouse, making it easier to use and store for food processing companies.

Although CDL has worked on other innovative projects in the past, we are confident that this project remains one of the most promising for the maple sugaring industry as a whole. Nectar is a sweetener with almost unlimited potential in food processing and can easily replace the liquid sugars used by many large food and food processing companies.

Watch the following video to learn more about this project!





Better grip on tubing!

The new line of 5/16" Maxflow fittings was specifically designed and developed for maple producers wanting to operate over 25 in-hg (high vacuum).

These fittings enable a perfect seal with a vacuum level beyond 25 in-hg and offers the following advantages:

- > No parting lines on the first barb.
- > Precision moulding.
- > Eliminates micro-leaks caused by molding lines.
- > Better grip on the tubing.

DID YOU KNOW? WHITE SPOUTS, 7% BETTER PERFORMANCE





5/16" MAXFLOW SPOUTS

1	5/16" black spout with barbs	66090516
	5/16" white spout with barbs	66090517
	5/16" blue spout with barbs	66090518

Note : we recommend the use of a 19/64" drill bit for Maxflow 5/16" tapping.

17/64" MAXFLOW SPOUTS





17/64" blue spout with barbs

66090513

ACCORDING TO A STUDY FROM THE ACER CENTER



When comparing sap yield, the white Maxflow spout gave a **SAP VOLUME 7% HIGHER** than the black Maxflow spout.

CONCLUSION OF THE STUDY

In the studied sugarbush, white spouts gave a higher volume of sap compared to the black spouts.

This increase, recorded in the last part of the season, would be related to the color of the spout and its thermal absorption properties.



MAXFLOU THE SOLUTION TO PREVENT MICRO-LEAKS

MAXFLOW TEES



5/16" health T

660300099



5/16" Maxflow health T 1/4" plug 660300095



5/16" T with pin 66301099



5/16" Maxflow with multi stages pin 66304099



5/16" multi-function T

660300096



T 5/16" universal cap

66306099



IDEAL TO SANITIZE WITH ISOPROPYL ALCOHOL

5/16" T with sanitizing cap

66302099



Ideal to sanitize with isopropylic alcohol. This T can be used with the 1/4" Signature, 5/16" Signature and 5/16" Maxflow spouts.

Part of the CDL Maxflow family, the design and durability of the 5/16" insertion barbs eliminates most of the micro leaks.

MAXFLOW END OF LINE TEES



5/16" end of line health T 66306357



5/16" multifunction end T 66306358



5/16" end of line T with pin 66305099



5/16" Maxflow end line T multi stages 66305357



IDEAL TO SANITIZE WITH ISOPROPYL ALCOHOL 5/16" end of line T with sanitizing cap 66304357



T 5/16" end of line universal cap 66307357



17/64" end of line health T

660300097



Ideal to sanitize with isopropylic alcohol. This T can be used with the 1/4" Signature, 5/16" Signature and 5/16" Maxflow spouts.

Part of the CDL Maxflow family, the design and durability of the 5/16" insertion barbs eliminates most of the micro leaks.



MAXFLOW E	ND OF LINE ADAPT	ORS	5/16" MAXFL	OW CONNECTOR	S
	5/16" end of line adaptor	66265099		5/16" flat hook connector	66303099
	MAXF	IOW		MAXF	OW
Ar	End of line adaptor with cap	66266099	5/16" CONNE	CTORS	
	MAXF	IOW		Quick connector	6601209902
(C)	Maxflow multifonctional end of line adaptor	66267099			
	MAXF	IOW		Connector with loops	6601109902
END OF LINE	ADAPTORS		5		
	5/16" black Y	66014099	OTHER		
off.	5/16" sliding adaptor	ETMAT316C		5/16" Rubber plug	6603509905
Ġ	5/16" sliding hook	ETMAT316CH	O	Health spout pin	66012099
	5/16" end of line hook	66279099	One	End-line ring	ERA1400
				Double forks 1/2"	66031099
SAP LADDER	FITTINGS			Double forks 3/4"	66032099
9000				Double forks 1"	66033099
	5/16" 6-way star	66180		INS X INS X INS 3/4″	66074099
1/2" MIPT			Press -	1"	66075099
	5/16" 3-way star	66183		1" x 1" x 3/4"	66066099
₩ 1/2" MIPT			W	1-1/4" x 1-1/4" x 1"	66034098

CDL cdlinc.ca | cdlusa.com



REDUCERS AND ADAPTORS

VOLUME PRICING. OTHER COLORS AVAILABLE. ON ORDER ONLY, MINIMUM QUANTITIES REQUIRED CALL US!



7/16" to 1/4" thin wall	
clear reducer	

7/16" to 5/16" natural reducer

We recommend the use of a 19/64" drill bit for tapping.

We recommend the use of a 5/16" drill bit for tapping.

5/16" black spout adaptor

We recommend the use of a 19/64" drill bit for tapping.

5/16" natural spout adaptor

5/16" clear adaptor

with thin wall

clear reducer

We recommend the use of a 19/64" drill bit for tapping.

We recommend the use of a 5/16" drill bit for tapping

Install on stubby spout 66090053.

thin wall clear reducer

7/16" to 5/16"

66090714M

66090054N

66090054M

66090099A

66090099N

66090099M

66090014M



66096099 66097099 66098099 le diameter: 5/16". Screw kit not included.

2022

66096096 66097096

66098096

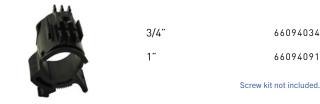
Hole diameter: 31/64".

Screw kit #66099099 not included.

66091C

MULTI-FITTINGS / PLUG

IDEAL TO REPAIR HOLES IN MAINLINES OR PLUG HOLES WHEN YOU CHANGE THE LOCATION OF A MULTI-FITTING.



66099099

MULTI-FITTINGS / SWIVEL HEAD



1-1/2"

66064099

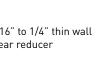






5/16" to 1/4" thin wall









3/4"	
1"	
1-1/4"	
	Hol

3/4"

1"

1-1/4"

Maxseal

single gasket





Screw kit

Hole diameter: 5/16"





Please contact your CDL store or CDL online store for more information and prices.



66030515

66030514

CDL200

SANITIZING CAPS - PERFECT FOR SPOUT SANITATION





THIS CAP FITS ON 5/16" HEALTH Ts

> Light green 5/16" end cap insert

This product allows you to hang 5/16" Signature spouts or Maxflow 5/16" or 17/64" spouts to sanitize with isopropyl alcohol.

5

66030517



Clear blue 1/4" end cap insert

This cap fits on 5/16" health Ts and allows you to plug 1/4" signature, smart or 17/64" Maxflow spouts.

66030519

66030518

Universal reducer Maxflow cap

This product fits over the T plug Cap or an End of Line Adaptor.

The Universal Reducer MaxFlow Cap allows the insertion of our 5/16" or 1/4" Signature spout. It can also fit any of the spouts from the CDL product line, whether it's 5/16", 1/4" or 17/64".

This product was designed with a malleable material to have very good retention and to be tight under high vacuum. It gives the opportunity to customers using permanent spouts to make the transition to the Signature spout without changing the entire drop.





663054

BUCKET SPOUTS



5/16" bucket spout | Blue 660552



7/16" white bucket spout	ł

66055000A1

660555

663032



7/16" bucket spout
Stainless steel6605557/16" Spout without hook
Aluminum660557



5/16" Spout without hook Aluminum

2-gallon grey plastic bucket

BUCKETS



COVERS AND ACCESSORIES

CDL	Galvanized cover for 2-gallon bucket	66660
	Green plastic cover for 2-gallon bucket	663058
and and a star	Blue plastic cover for 2-gallon bucket	663059
	Green plastic cover for 3-gallon bucket	663057
	Blue plastic cover for 3-gallon bucket	663055
	Wire for galvanized cover (25/Pkg)	LIDWIR
	Galvanized bag holder	69BUCKET0102

TAPPING STARTER KIT - 15 TAPS



Includes:
1 short tapping bit 5/16"
15 bucket spouts 5/16"
15 plastic buckets (2 gallon)
15 galvanized bucket covers
1 CDL aluminum tapping hammer
1 aluminum spout remover (15")

6600800

Blue sap bag





CDL GRAVITY TUBING 3/16" SEMI-RIGID

Ideal for sugarbushes without electricity and maple producers who do not want to use a mechanical system for vacuum.

	LENGTH	PRODUCT CODE	WARRANTY
Blue	500'	431610021	8 year
Diue	1 000'	431608221	8 year
Creen	500'	431608025	8 year
Green	1 000'	431608225	8 year

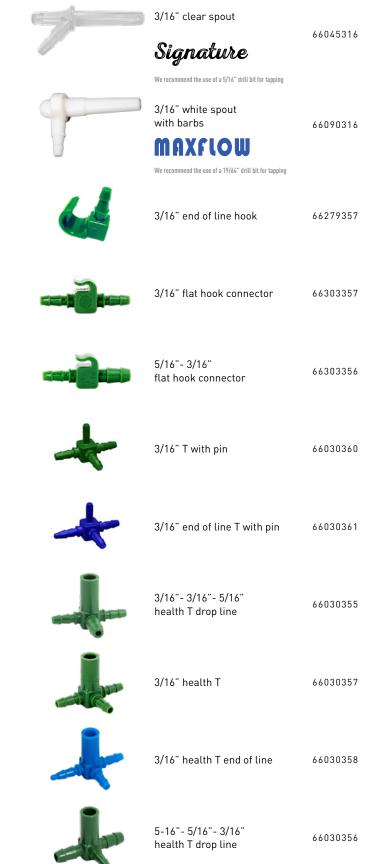
3/16" SPINSEAL FITTINGS

	3/16" BLUE SpinSeal Fitting	66091041
- -	3/16" BLACK SpinSeal Fitting	66091049
199999	9/64" CDL drill bit for 3/16" SpinSeal Fittings	66964

MAXSEAL MULTI-FITTINGS / FIXED HEAD



3/16" FITTINGS







2022

THE ONLY CONNECTOR THAT **PROVIDES A PERFECT SEAL FOR THE ENTIRE LIFE OF THE TUBING**

SCAN TO SEE THE VIDEO bit.ly/cdlvideos





COMPLETED IN LESS THAN 2 MINUTES

Using the SpinSeal welder, fittings installation on your mainlines has never been faster.

AN ECO-FRIENDLY PRODUCT

The SpinSeal fitting makes mainline recycling easy.

100% SEALED

CDL's SpinSeal fusion process provides a 100% welded mainline system.

See pages 20-21 for SPINSEAL[™] mainline



CDL EXCLUSIVE

Save from \$1.80 to \$3.45 per lateral line compared to all other systems in the industry.

THE SPINSEAL TECHNOLOGY THE CDL WAY TO SAVE TIME AND MONEY.

A REVOLUTIONNARY SYSTEM FOR INSTALLING FITTINGS ON MAINLINE IN RECORD TIME!



A SURE VALUE!

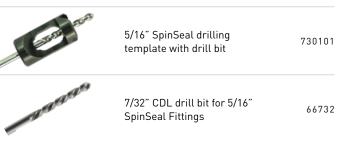
SpinSeal welder Includes: 1 battery, 1 charger and carrying case.

730100



SpinSeal tool 1" mainline insert

Can be used with a compact fitting tool. Facilitates the 730115 installation of the 5/16" tubing on your spinseal fitting.



WARNING: SpinSeal technology was developed for use on pipe manufactured and distributed by CDL.

The use of these technology on pipes manufactured and distributed by other companies can be very risky and won't be covered by the warranty.

66091061

66091069

66091065

66091059



5/16" GREY SpinSeal plug

▲ 5/16" BLUE SpinSeal Fitting

B 5/16" BLACK SpinSeal Fitting

€ 5/16" GREEN SpinSeal Fitting

MADE FOR :

anymore.

 → Repair hole(s), caused by animals on CDL HD, Spinseal, Fusion or Rapitube tubing;
 → Plug old 5/16" multi-fitting holes and allow conversion to spinseal system on CDL HD, Spinseal, Fusion or Rapitube Pipe;
 → Plug Spinseal holes that are not used

CDL FLEX

> FLEX

- > Flexible at all temperatures
- > The best translucency
- > Resists falling trees | No leakage
- > Ideal for droplines
- > Excellent elastic memory

CDL VISION

- > FLEX / SEMI-RIGID
- > Ideal for straight and long laterals
- > Good translucency
- > Good elastic memory
- > Keep its properties over the years



* Special order only.

Best price/quality ratio in the industry!



BLUE

	RIGIDITY	CODE	
5/16" CDL Flex	Flex	451610001	10 year
5/16" CDL Flex	Flex	451615001*	15 year
5/16" CDL Vision	Flex / Semi-rigid	451610021	10 year
5/16" CDL 50	Semi-rigid	451610031*	10 year
5/16" CDL MAX	Semi-rigid / Rigid	451605011	

DARK BLUE

NOT IN STOCK IN THE USA UPON REQUEST ONLY

	RIGIDITY	CODE	WARRANTY
5/16" CDL Flex	Flex	451610007*	10 year
5/16" CDL Flex	Flex	451615007	15 year
5/16" CDL Vision	Flex / Semi-rigid	451610027*	10 year
5/16" CDL Vision	Flex / Semi-rigid	451615027*	15 year

* Special order only.



CDL 50

> SEMI-RIGID

> A good compromise of flexibility and rigidity between the VISION and the MAX

CDL MAX

- > SEMI-RIGID / RIGID
- > Less curvature and better hold in low density sugarbushes
- > Ideal for installations where the distance between maple trees is very large
- > The least expensive of the 5/16 CDL tubing line
- > Interesting quality vs price ratio



Best price/quality ratio in the industry!



GREEN

	RIGIDITY	CODE	WARRANTY
5/16" CDL Flex	Flex	451610005	10 year
5/16" CDL Flex	Flex	451615005	15 year
5/16" CDL Vision	Flex / Semi-rigid	451610025	10 year
5/16" CDL MAX	Semi-rigid / Rigid	451605015	

SHADOW GREY

NOT IN STOCK IN THE USA

	RIGIDITY	CODE	WARRANTY
5/16" CDL Flex	Flex	451610006*	10 year
5/16" CDL Flex	Flex	451615006	15 year

* Special order only.

C: Drop line assembly service

Ask your CDL representative about our drop line assembly service!



2022

SpinSeal

- > 100 PSI
- > Thicker and more flexible
- > Remains flexible even in cold weather

HD (HIGH DENSITY)

- > 100 PSI
- > Superior quality high density resin
- > More rigid than the low density | Light tubing

Products manufactured by **CDL**

10-YEAR WARRANTY Get CDL quality!



BLACK



BLUE



GREEN

		SpinSeal	HD	SpinSeal	HD	SpinSeal	HD
	500'	4034100695	403410069	4034100615	403410061	4034100655	403410065*
3/4"	1 000'	-	403410269*	-	403410261	-	403410265*
	2 500' spool	403410169S*	403410169*	403410161S*	403410161*	-	403410165*
	500'	410010069S	410010069	410010061S	410010061	410010065S	410010065
1"	1 000'	410010269S	410010269	410010261S	410010261	4100102655	410010265
	1 500' spool	410010169S	410010169	410010161S	410010161	410010165S	410010165
	500'	411410069S	411410069	411410061S	411410061	-	411410065
1¼"	1 000'	-	411410269*	-	411410261*	-	411410265*
	1 000' spool	411410169S	-	411410161S	-	-	-
1½″	500'	411210069S	411210069	411210061S	411210061	-	411210065
172	900' spool	411210169S	-	411210161S	-	-	-

* Special order only.

* Special order only.

* Special order only.

 TUBING FOR SIDE TYING

 1/2"
 500' Black

 401210049



Our commitment

When producing CDL tubing and mainline, we make sure to do supervised quality checks so we can guarantee you the best product on the market.

cdlinc.ca | cdlusa.com

CDL PRE-LASHED MAINLINE

Factory pre-lashed with superior stainless steel wire. Save time with a 1-step installation! Aluminum alloy main wire

Stainless steel support wire

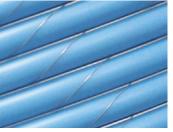


Products manufactured by WCDL

10-YEAR WARRANT **Get CDL** quality!



BLACK



BLUE



GREEN

		SpinSeal	HD	SpinSeal	HD	SpinSeal	HD
3/4"	2 500' spool (PRE-LASHED)	403410169SL*	403410169L*	403410161SL*	403410161L*	-	403410165L*
1"	1 500' spool (PRE-LASHED)	410010169SL	410010169L	410010161SL	410010161L	410010165SL	410010165L
1¼"	1 000' spool (PRE-LASHED)	411410169SL	-	411410161SL	-	-	-
11⁄2"	900' spool (PRE-LASHED)	411210169SL	-	411210161SL	-	-	-

* Special order only.

* Special order only

* Special order only.

ADVANTAGES OF THE PRE-LASHED AND SPINSEAL COMBO

- \rightarrow The Professional's choice
- \rightarrow Potential savings of \$ 0.75 per tap, in labor and material
- \rightarrow Best value for the money of any mainline systems in the industry
- \rightarrow Resistant and very reliable system over time
- \rightarrow The most durable system that requires the least maintenance over time
- \rightarrow To try it, is to adopt it!



WE PROVIDE TIPS FOR **INSTALLING PIPES AND TUBING AND REFER YOU TO DIRECT AND TRUSTED RESOURCES FOR YOUR PROJECT.**







THE BEST SELLING 5/16" IN THE WORLD SINCE 1996!

VERSAPROFILES

- Performant since 1996
- Made of 100% pure resin
- Made by an extrusion specialist
- Highly translucent

- Malleable from -40°C to 40°C
- 100% airtight
- Weather resistant
- No worries, guaranteed





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Manufactured	exclusively for	¥	CDL
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	BLUE	BLUE		GREEN			ç	SHADOW G	REY
	CODE	WARRANTY			CODE	WARRANTY		CODE	WARRANTY
500'	6600130805	10 year		500'	6600137510D	10 year	500'	6600144010	10 year
500'	6600127209	15 year		500'	6600137515	15 year	500'	6600142415	15 year
TUBING IS IDENTIFIED WITH PERMANENT MARKING EVERY 25'									
= 0 0 0 0 0 = 🛞 VERSAPROFILES \$5/16" 4.SAISONS - 10 YEARS/ANS ALIM FOOD GRADE CANADA = A A M M J J E E =									

PRECUT DROPS

10 year	Clear	6600100036	36"
warranty		6600100040	40"

Other colours and lengths available upon request.



Our precut drops will save you work in the preparation of your drops.

Completely clear for an optimal visibility.

Again, the unique plastic recipe with UV stabilisers and an established reputation is offered to optimize yield and durability.

Available in 36 and 40 inch length, and packaged in bundles of 100 units.







AERIAL/IN-GROUND HDPE TUBING

VERSAPIPE[™]**FUSION**

Only the Fusion pipe is compatible with stainless steel, PVC and electrofusion fittings used in the industry.

Regardless of your choice of fittings, The Versapipe FUSION pipe can always be repaired or joined easily with conventional techniques.

145 PSI

TITAN SPOOL

	LENGTH	BLACK	BLUE	GREEN	🛛 👑 DID YOU 🗍
	500'	670020990500	670022720500	-	KNOW
	1 500' spool	670020991500	670022721500	-	
-1/4"	500'	670030990500	670032720500	-	
-1/4"	1 000'	670030991000	670032721000	-	THE SPINSEAL
-1/2"	500'	661222920500	661222720500	-	TECHNOLOGY
-1/2"	2 500' spool	661222922500	661222722500	-	CAN BE USED
	500'	66230292	66230272	66230375*	WITH FUSION
	2 500' spool	662302922500	662302722500	662303752500*	AND RAPITUBE
	50' rod	66334292	66334272	-	MAINLINES.
	500'	663340990500	663342720500	-	MAINENLO.
•	50' rod	663440990050*	663432720050*	-	

BURIED



END TO END FUSION



* Special order only.

END TO END FUSION ADVANTAGES

- \rightarrow The least expensive
- ightarrow Very resistant and durable
- ightarrow Ideal for buried pipe systems
- ightarrow Does not require any fittings



RAPITUBEV2™

TRANSLUSCENT BLUE

3/4"	500'	6600727250RT
1"	500'	6600827250RT
1"	3 000' spool	6600827227RT

RAPI-FIX TENSION STRAPPING

Black 200'







CDL

Fusion and rapitube mainlines are manufactured exclusively for



66300099



ELECTRO SADDLES



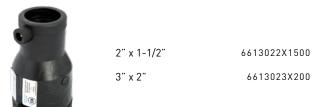
1-1/4" x 1"	66130125X100
1-1/2" x 1"	66130115X100
1-1/2" x 1-1/2"	66130115X150
2" x 1"	6613012X100
2" x 1-1/4"	6613012X12500
2" x 1-1/2"	6613012X150
3" x 1"	6613013X100
3" x 1-1/4"	6613013X12500
3" x 1-1/2"	6613013X1500
3" x 2"	6613013X200

A LEAK FREE SOLUTION.

FUSION SYSTEM FOR AERIAL OR BURIED TUBING

- > Ultra quick installation of connectors;
- > Installation of connectors without cutting the tubing.

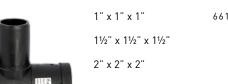
ELECTRO REDUCERS



ELECTRO COUPLINGS

	1"	661303100
	1-1/4"	66130312500
2	1-1/2"	6613031500
and the second s	2"	661303200
	3"	661303300
	4"	661303400

ELECTRO T



1" x 1"	6613041X1X100
x 1½" x 1½"	661301150
2" x 2"	661301200

PURCHASE OR LEASE





WIRE TIES



	REGULAR (18 GA)	HEAVY DUTY [16 GA]
5" 1000/pkg for ¾" tubing	660851	66085116
6" 1000/pkg for 1" tubing	660861	66086116
7" 1000/pkg for 1¼" tubing	660871	66087116
8" 1000/pkg for 1½" tubing	660881	66088116
10" 1000/pkg for 2" tubing	660811	660810116
12" 2500/pkg	66400112	6640011216
14" 2500/pkg for 3" tubing	66096	6609616
18" 1000/pkg for 3" tubing	-	66423

TENSION GRIP



	REGU	LAR	
3/4"	663098	1"	663099
1-1/4"	663097	1-1/2"	663096
2"	663095	3"	663089

WIRE AND ACCESSORIES



	GALVANIZED	
#9	50 lb	66040
#12	50 lb	66049
#14	50 lb	66051

HIGH TENSION		
#12,5	50 lb	ETBR012.5HT
.134 high carbone	50 lb	66054
.134 high carbone	100 lb	660541
Hydro aluminum #10	± 1500 lb/stool	660301
Hydro aluminum #12	± 1200 lb/stool	660302

	LASHING WIRE	
	Stainless steel 1 200'	660660
	Medium gripple 10-14 GA	665503
A STALL PADE	Large gripple 7,5-10 GA	665505
	Jumbo gripple 10-12,5 GA	665511
/	Repair wire #9 (orange)	662000
	Repair wire #10 (black)	662001
	Repair wire 3/16"	662003
1	Repair wire for 1/4" cable	662004
	Steel cable 1/8"	60042
	Steel cable 3/16"	60045
	Steel cable 1/4"	60043
~~~~	3/8" hook tensioning screw	667073
6 16 OF	Galvanised steel ratchet	ETMRAT01
E	Rachet handle for wire	ETMRAT02
	Screw eye bolt 1/2″ x 5-1/4″ x 1″ zinc	664160
1.	12,5 GA wire link	WL12LINK





#### **PRUNO TOOLS FOR SPOUTS AND TUBING**

A CONTRACT	5/16" tubing remover pliers, 5 functions	664963
	Blade for 5/16" tubing remover pliers	66500
	5/16" compact insertion tool with lateral knife and tubing stretcher	66559
	5/16" compact insertion tool with lateral knife	66558
	Blade for compact insertion tool	665579
	5/16" compact insertion tool with 4wr vise-grip and lateral knife	66557
	5/16" tubing butt remover without blade	664954
	3/16" compact insertion tool with 4wr vise-grip and lateral knife	6623157
		W NEW
Real Contraction of the second	5/16" compact insertion tool 30° to 115° with cutter Ideal to install Signature spouts and every other CDL spouts	664958
	5/16" compact insertion tool 30° to 115° ideal to install signature spouts and every other CDL spouts	664959
PRUNO SUPPOI	RT HOOKS	
	Kit with 2 aluminum hooks for mainline level	66902

#### **PRUNO TOOLS FOR TUBING**

				5/16" compact insertion tool with lateral knife	
1 della	Repair pliers with automatic tension and tubing stretcher	6623160		Blade for compact insertion tool	
	tension and tubing stretcher			5/16" compact insertion tool with 4wr vise-grip and lateral knife	
- Sef	Mini 3/16" installation pliers with adjustable automatic pressure and cutter	6623156		5/16" tubing butt remover without blade	
-	Mini 3/16" installation pliers with adjustment screw	66515		3/16" compact insertion tool with 4wr vise-grip and lateral knife	
-	5/16" installation pliers with adjustment screw	6623158		5/16" compact insertion tool 30° to 115° with cutter Ideal to install Signature spouts and every other CDL spouts	ļ
-	Repair pliers with adjustment screw with knife and tubing stretcher	66501		5/16" compact insertion tool 30° to 115° ideal to install signature spouts and every other CDL spouts	
Her	Deluxe double automatic tubing tool with cutter and tubing stretcher	662153	PRUNO SUPPOI	RT HOOKS	
PRUNO WIRE G	RIPPER			Kit with 2 aluminum hooks for mainline level	

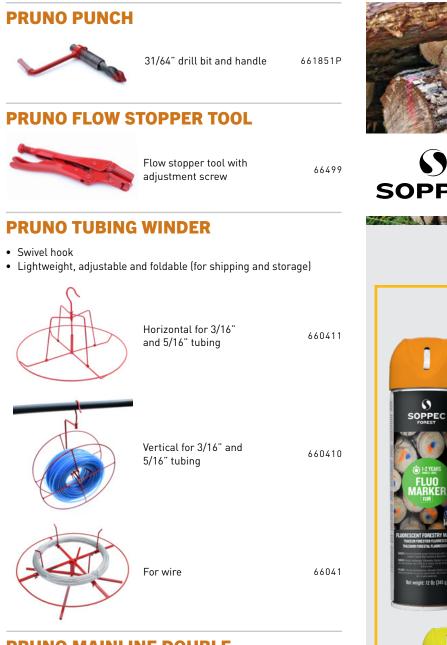


Spring loaded wire gripper

```
667068
```

*Level not included





#### **PRUNO MAINLINE DOUBLE FORK PLIERS**







#### THE FIRST CHOICE **OF WOODSMEN!**



#### **FEATURES**

- > ENVIRONMENTLY FRIENDLY
- Marking will last 1-2 years depending > on supports and application conditions
- Temperature range : -15 °C à 50 °C >
- Excellent adherence >
- High covering power >

0





74

72

77

79

Orange Fluo Marker	6611
Yellow Standard Marker	6611
Red Standard Marker	6611
Blue Standard Marker	6611



WIRE TOOLS			TOOLS FOR	R TUB	ING	
	CDL wire bender 650 kg	667079			30" Drop line cutter	668086
	Permanent wire gripper for path crossing	667066		10	36" Drop line cutter	668089
	Crimping tool	665701			40" Drop line cutter	668088
	High tension wire cutter Cuts high carbon wire easily	73069			5/16" Drop line pliers	66496
35	"Contractor" pliers for gripple installation	665504		-	3/16" Drop line pliers	66497
	Light clamp for gripple	665522			Plyers 5/16" aluminium foam sleeves	68049
	Manual wire twister	66090	PUNCHES	Л		
	Automatic wire twister	66091			5/16" drill bit and handle 31/64" only drill bit	66185P 664979
TOOLS FOR PRI			REELS			
MAINLINES INS	Pre-lashed mainline retention hook	660604	Galvanized mainline reel on wheels	660416	-	20
	Wire puller for pre-lashed mainline	660605	Toolbox (optional) Wire reel (optional)	660417		

Please contact your CDL store or CDL online store for more information and prices.

cdlinc.ca | cdlusa.com

#### **PLIERS FOR SPOUTS AND TUBING**

	3/16" Compact insertion pliers Anti-ice jaws	73067	Many other m your needs an	<b>larger choice!</b> odels in store to answer all d budget, check it out!	,
	Compact insertion pliers Anti-ice jaws	73062		3/16" tension hooks	669103
	Aluminium binder 30"	68044		5/16" tension hooks	669104
	3/4" to 1-1/2" tubing cutters	63001			
	2" tubing cutters	63005		Repair pliers for 3/16" tubing	ETPTR0316C
	5/16" nut driver	660911		FISKAR pliers	63FISK
MARKING ACCI	ESSORIES AND TOO	LS			
	Orange fluorescent tape	661015	David White	Sighting hand level	666566
	Pink fluorescent tape	661016		The Forestry Pro II laser rangefinder/hypsometer	
	Vallau, fluana agent tan c	//1010		A 1 1 1	

661018

661017

Yellow fluorescent tape

Blue fluorescent tape

Accurate distance measurer with improved capability and 6606420 accuracy. Faster response time. New function to store up to 250 results. Compact ergonomics and ease of use.

PREMIUM QUALITY

TAPE 4-SEASON



Interview by Anne-Sophie Couture-Goulet, marketing coordinator

# TIPS FOR **SETTING UP** A NEW SUGAR BUSH

I had the opportunity to interview Michaël Cliche, a forestry engineer by training who has been a maple sugaring advisor at the Association des propriétaires de boisés de la Beauce since 2018. He humbly agreed to share his knowledge with us on a fascinating subject!

### Anne-Sophie Couture-Goulet (ASCG): What sorts of things do you need to consider before you even start preparing the site?

Michaël Cliche (MC): First, you need to be aware that it will take a lot of time and money. Many sugar bushes fail because owners don't keep up with their monitoring and investments. Until the trees are human-height (so 5 to 6 feet tall), they're vulnerable to a lot of things.

#### ASCG: What characteristics do you need to consider in a site?

### ASCG: What is autecology? And why is it important for the development of your sugar bush?

MC: Autecology is a science that studies how species interact with their environments and each other. It concerns the environment around the tree, so things like shade, soil, pH, and competition with other species.

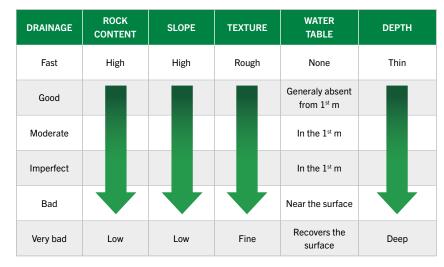
### ASCG: In other words, you need to choose the right species of maple for your site.

MC: For syrup production, you usually see red maples and sugar maples. There's also the black maple, which is found more in the south of Quebec, and silver maples which are found more in wetlands or on riverbanks. Regardless of personal preferences, though, it's important to choose the right species for the site and its growth potential. You really need to make sure the species is a good fit for your location. In the end, it's better to have a species that can thrive on the site than one that you like, but is just barely hanging on.

#### ASCG: Would it be a good idea for maple producers to walk through their sugar bush and mark the trees that should be transplanted to a field or another parcel in the near future?

MC: Absolutely! Sugar maples and red maples have a reproductive strategy of establishing a large seedling bank. However, very few of those seeds make it to maturity. As a result, it's better to move those seedlings from high-density places to places where there are shortages, since they can be used for regeneration. Ideally, the goal is to have about 250 taps per hectare. And of course, walking through your maple grove to prospect in any season is always a good idea.

For more tips and details on how to successfully establish your sugar bush, check out the full interview online on our website!



MC: First, you need to make sure that the species you're planting can grow in our climate. Next, you need to check that the site has the right soil for that species. That means looking at things like drainage and texture—whether it's a very sandy soil or a clay soil, for example. Finally, you need to consider the fertility of the soil, which means considering the pH and mineral content.



Get the Guide d'aménagement des érablières (available in French only), produced by the Association des propriétaires de boisés de la Beauce in collaboration with the Canada-Quebec Canadian Agricultural Partnership, from the APBB website at www.apbb.ca.



back

#### CDL DRILL BITS - HIGH PERFORMANCE



$\rightarrow$ High precision	17/64" drill bit	66252
sharpening	19/64" drill bit	66259
→ Developed to maximize cutting	1/4" drill bit	662414
accuracy in frozen and semi-frozen	5/16" drill bit	662516
wood	19/64" long drill bit Ideal for Precision Tapper	662542
$\rightarrow$ No cutting burr $\rightarrow$ Developed	1/4" long drill bit Ideal for Precision Tapper	662415
for maximum performance in	5/16" long drill bit Ideal for Precision Tapper	662540
sugar maple and red maple trees		

#### **HIGH RESISTANT CDL TITAN (TITANIUM)**



$\rightarrow$ 1.5 to 2 times more		
durable than a standard tapping bit	19/64" bit	662590*
$\rightarrow$ Increased corrosion	5/16" bit	662517*
resistance		* Available in limited quantity.

ONLY AVAILABLE

**IN CANADA** 

662535C 662537C

662539C

662536C 662544C 662543C

662535

662537

662539

662536

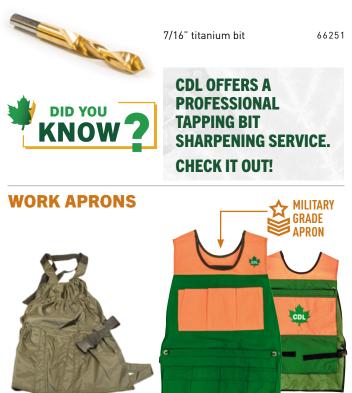
662544

662543

#### **BOLDUC DRILL BITS**

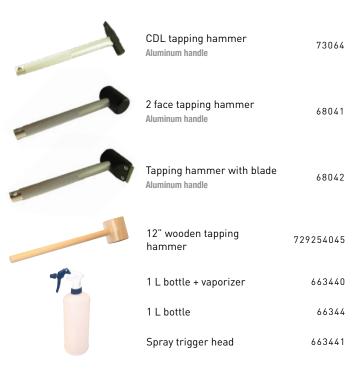
15/64" Bolduc drill bit
1/4" Bolduc drill bit
17/64" Bolduc drill bit
9/32" Bolduc drill bit
19/64" Bolduc drill bit
5/16" Bolduc drill bit
15/64" Bolduc long drill bit
1/4" Bolduc long drill bit
17/64" Bolduc long drill bit
17/64" Bolduc long drill bit 9/32" Bolduc long drill bit
5





	А	front	B	
A	Work apron			66932
B	CDL work apron			66934

#### **TAPPING ACCESSORIES**









# PRECISION TAPPER

### **PROFITABILTY STARTS FROM TREES!**

#### PREVENT

- Oamaged drill bits
- Inconsistency
- 🗸 Oval holes
- Holes tapped too deep

#### **GET RID OF**

- Vacuum loss
- Production loss
- 📀 High labor cost
- **Vinhealthy trees**



PERFECT TAP, PERFECTLY AIRTIGHT.

C con

# PERFECT ANGLE AND TAP HOLE DEPTH





Precision Tapper[™] kit Includes: 1 drill, 2 batteries, 1 carrying bag and 1 precision template. *Tapping bit adaptor not included.

663970

663971



Precision Tapper™ adaptor Installation included on your drill. *Drill bit not included.

#### Drill bits adaptors

	(1/2"-20 UNF)	(9/16"-18 UNF)
1/4"	6639714	6639714-1
19/64"	6639964	6639964-1
5/16"	6639716	6639716-1
	1/4" 19/64"	1/4" 6639714 19/64" 6639964



#### **TAPPING DRILL AND ACCESSORIES**

- $\rightarrow$  Head at 90°
- $\rightarrow$  Brushless
- → 2 000 RPM
- ightarrow Long lasting 5A lithium battery

)	20V Dewalt drill	663920
	20V Dewalt battery	663925
	12V-20V Dewalt charger	663921
	Carrying bag	663920K

THE BEST TAPPING DRILL SPECIFICALLY DESIGNED FOR

THE MAPLE SYRUP INDUSTRY.



#### **BACKPACK CLEANING KIT**

#### COMPACT, LIGHTER, COMFORTABLE AND SPECIFICALLY DESIGNED FOR MAPLE SUGARING.

Specifically developed by CDL for work under vacuum.

(X)	Backpack cleaning kit with harness and dozer	661616
	Backpack cleaning kit with harness, without dozer	661612
6 liter container		
9	Dozer gun only, 10 to 20 ml	661698
	Harness only	661691
	Replacement tube kit for CDL dozer	661692
	Three-piece kit for dispenser spout	661693
and	Spring for CDL dozer	661694
	Scew cap for CDL dozer	661689

#### BRUSHES FOR BUCKETS AND SPOUTS

-	For 1,5-gallon bucket	72940020
Alleran	For 2-gallon bucket	72940031
Without eyelet	For 7/16" interior spout	72940041
With sleeve	For 7/16" interior spout	663562
Marrie and	For 5/16" - 19/64" spout	663563

#### **TUBE CLEANING SPONGES**

3/4" - 1"	661432
1-1/2" - 1-1/4"	661433
2"	661435
3"	661436

#### **SPOUT REMOVERS**



Please contact your CDL store or CDL online store for more information and prices.

#### **CONNECTORS**

........... INS x INS

3/4"	662034
1"	662035
1¼"	662037
11/2"	662038
2" 3"	662039
3"	662033

#### REDUCERS

**ADAPTORS** 

1/4" x ⁵/16"

1⁄2″ x ⁵/8″

3/4"

1"

11⁄4

11/2

2"

3"

	constitution of the local division of the lo	
and the second		
	the second s	بارار ارار ارار ارزی ا
	A CONTRACTOR OF THE OWNER	

INS x	INS
1" x ¾"	665580
1¼" x ¾"	665586
1¼" x 1"	665581
1½" x ¾"	665587
1½″ x 1″	665582
1½" x 1¼"	665599
2" x 1"	665596
2" x 1¼"	710150
2" x 11⁄2"	665583
3" x 2"	6655302

MIPT x INS

#### TEES



INS x INS x INS

1/2"	660503
3/4"	7134341
1"	6607527
1¼"	6603106
11⁄2″	6603105
2"	6603108
1" x 1" x ¾"	660505
1¼" x 1¼" x ¾"	660317
1¼" x 1¼" x 1"	6605061
1½" x 1½" x ¾"	660507
1½" x 1½" x 1"	660506
1½" x 1½" x 1¼"	730312
2" x 2" x ¾"	660508
2" x 2" x 1"	730311
2" x 2" x 1¼"	730314
2" x 2" x 1½"	660511
3" x 3" x 1"	660520



INS x INS x MIPT

11/2" x 11/2" x 1"

**HOOK PLUGS** 

1"

3/4"

1"

1 1/4'

11/2'

2"

3"

4"

664555S

710563

665589

665592

665591

665590

665593

660003

66075251

730308

666834

666801

666114

666112

666802

666803

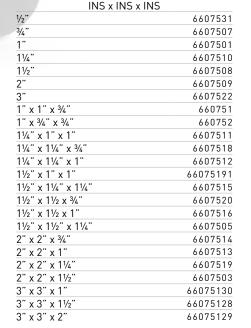
666804

1"



INS x MIPT x INS	
3/4"	71343415
1"	660515
1¼"	66031066
11⁄2"	66031056

INS



Y



MIPT x INS x INS 3/4" 66075121 66075122

INS x MIPT x INS 66075124 3/4"

INS X MIPT X FIPT VACUUM

**VACUUM ADAPTOR** 





#### Sharp edges for solid grip, precise machining, no restriction, get CDL quality!

1 x ¼"





MANOMETER

NOT INCLUDED

6655921

#### **COUPLINGS**

1/4"	6010FC025
3/8"	6010FC0375
1/2"	6010FC05
3/4"	6010FC075
1"	6010FC1
11/4"	6010FC125
11/2"	6010FC15
2"	6010FC2

#### **TEES**

		FIPT
	1/4"	712525
	3/8"	6010T0375
1-	1/2"	711212
	3/4"	713434
	1"	711010
	1¼"	6010T125
	11/2"	6010T15
	2"	6010T2

#### **THREADED PLUGS**

		FIPT	
	1/4"	S	CA025
6	1/2"	S	CA050
	3/4"	6010	)BF34
	1"	601	10BF1
S9/	11/4"	S	CA125
	11/2"	S	CA150
	2"	S	CA200
		MIPT	
	1/4"	601	10B25
	3/8"	601	10B38
	1/2"	60	10B12

72	0010012
3/4"	6010B34
1"	6010B1
1¼"	6010B114
11⁄2″	6010B112
2"	6010B2

#### **ELBOWS**

	90° FIPT x FIPT	
	1/4"	6010914
	3/8"	601090038
- Mar	1/2"	601095
6	3/4"	6010975
	1"	6010901
	11/4"	601090125
ROP-	11/2"	60109015
	2"	6010902

90°	MIPT x FIPT
1/4"	6010913
3/8"	6010900375
1/2"	60109505
3/4"	601090075
1"	601090
11/4''	601097
11/2"	601096
2"	601092

45° FIPT

S4E050

S4E075

S4E100

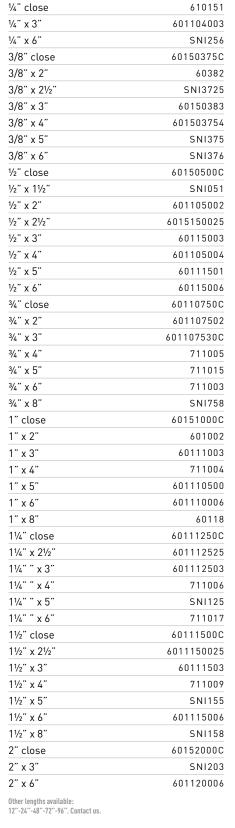
S4E125

	1/2"
	3/4"
1	1"
	11/4"
	11/2"

11/2" 60109415

**NIPPLES** 





REDUCERS



FIPT x FIPT

1⁄4" x 3/8"	SC2537
1/2" x 1/4"	SC5025
1/2" x 3/8"	SC5037
³ /4" x ¹ /4"	SC7525
3⁄4" x 3/8"	SC7537
³ /4" x ¹ /2"	SC7550
1" x ¼"	SC1025
1" x 3/8"	SC1037
1" x ½"	SC1050
1" x ¾"	SC1075
1¼" x ½"	SC1250
1¼" x ¾"	SC1275
1¼" x 1"	SC1210
1½" x ½"	SC1550
1½" x ¾"	SC1575
1½" x 1"	SC1510
1½" x 1¼"	SC1512
2" x 1"	SC2010
2" x 1½"	SC2015



711014
715025
705038
713414
713438
713412
714014
SB1037
711012
711034
SB1237
665551
714075
714100
712050
712034
711210
712114
SB2050
711013
711020
711225
712015
710302



#### **BUTTERFLY VALVES**



11/2"	60T150
2"	60P88CC2
21/2"	60T212
3"	60T300



	BUTTERFLY VALVE EPDM
	GASKET (BLACK BALL)
11/2"	60GASKETVALPAP112EPDM
2"	60GASKETVALPAP2EPDM
21/2"	60GASKET212EPDM
3"	60GASKETVALPAP3EPDM
4"	60GASKETVALPAP4EPDM

#### **CLIPS X FIPT FERRULES**



1½" x ¾"	6788991D3
1½″ x <b>1″</b>	6788991D4
2" x 1¼"	67THRE2X114ST
2" x 1½"	6598140
2" x 2"	6598142
21/2" x 2"	6598141

#### QUICK COUPLINGS



COMI	PLETE SET
3/4"	662034SS
1"	66201SS
11/4"	662014SS
11/2"	662012SS
2"	66202SS

INSERTION PART ONLY		
3/4"	736650	
1"	736651	
11/4"	736652	
11⁄2"	736655	
2"	736656	

#### **CLIPS X MIPT FERRULES**



11/2" x 3/4"	736654
1½" x 1"	6788991D1
11⁄2" x 11⁄4"	770060
1½" x 1½"	770024
2" x 1¼"	60R14SW214
2" x 2"	60R14SW22
2" x 1½"	60R14SW215
21/2" x 2"	770049

#### **CLIPS FERRULES**



	aorori
11/2"	60R13C112
2"	60R13C2
21/2"	60R13C212
3"	60R13C3



	HEAVY DUTY	
11/2"		60R13HC112
2"		60R13HC2
21/2"		60R13HC212
3"		60R13HC3



SCREW STYLE		
11/2"	60R13VT112	
2"	60R13VT2	
21/2"	60R13VT212	

#### SILICONE GASKETS FOR FERRULES

U		
11/2"	60GASKET112SILI	
2"	60GASKET2SILI	
21/2"	60GASKET212SILI	
3"	60GASKET3	

### **MAPLE-CITRUS ENERGY BITES**

> 1 tbsp butter

Ingredients

- > 1/3 cup maple syrup
- > 1/3 cup orange juice
- > 1 tbsp chia seeds
- > 1/2 small lemon, juice and zest
- > 1 cup puffed wheat cereal
- > 1/2 cup puffed quinoa

Source : Maplefromcanada.ca

#### Method

- 1. Melt butter in a saucepan and add liquid ingredients and chia seeds. Bring to a boil, then simmer 8 10 minutes.
- 2. Mix the puffed wheat and quinoa in a bowl.
- 3. Pour in the hot liquid, add the lemon zest, and mix well.
- 4. Stuff mixture into the molds of silicon ice cube trays or shape into little balls and place on a baking sheet.
- 5. Refrigerate 2 hours and they're ready to go!



#### **STAINLESS STEEL QUICK COUPLINGS**



66209005-E

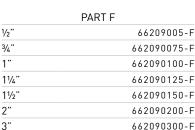
662090075-E 662090100-E

662090125-E 662090150-E 662090200-E

662090300-E

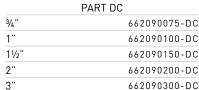
# **BEST PRICE/QUALITY RATIO!**

	PART E
1/2"	
3/4"	
1"	
11⁄4″	
11/2"	
2"	
3"	
	3/4" 1" 11/4" 11/2"



# PART DP

3/4"	662090075-DP
1"	662090100-DP
11⁄2″	662090150-DP
2"	662090200-DP
3"	662090300-DP





PART A		
1/2"	66209005-A	
3/4"	662090075-A	
1"	662090100-A	
1¼"	662090125-A	
11⁄2″	662090150-A	
2"	662090200-A	
3"	662090300-A	

	PART B	
2		66209005-B
4"		662090075-B
,,		662090100-B
1/4"		662090125-B
1/2"		662090150-B
		662090200-B
		662090300-B



PART C		
1/2"	66209005-C	
3/4"	662090075-C	
1"	662090100-C	
1¼"	662090125-C	
11⁄2"	662090150-C	
2"	662090200-C	
3"	662090300-C	

PART D

66209005-D

662090075-D

662090100-D

662090125-D

662090150-D

662090200-D

662090300-D



#### **QUICK COUPLINGS / POLYETHYLENE**

1/2"

3/4"

1"

11⁄4″

11/2'

2"

3"



GASKETS	
3/4"	6607901
1"	6607902
1¼" et 1½"	6607903
2"	6607904
3"	6607905

#### **COMPLETE SELECTION AVAILABLE IN STORE!**







NIPPLES   MIPT x MIPT		PT x MIPT
2"	,	63248
3"	,	63247

BALL VALVES	
2"   FIPT	63242
2"   MIPT	63243
2"   3-way FIPT	710156
3"   FIPT	63253













cdlinc.ca	cdlusa.com
cdlinc.ca	cdlusa.com

Please contact your CDL store or CDL online store for more information and prices.



#### **A- COUPLINGS WITHOUT** RESTRICTION

MIPT x INS	
3/4"	630100
1"	630101
11⁄4"	630102
11/2"	630103

#### **B- ADAPTORS**

FIPT
64091
64092
64093
64094
64096
63230

MIPT x INS	
1/2"	66195
3/4"	64054
1"	64056
1¼"	66198
11/2"	66199
2"	66200

#### **C- REDUCING ADAPTORS**

MIPT x INS	
1/2" x 3/4"	64053
½″ x 1″	6605301
3/4" x 1/2"	64058
3⁄4" x 1"	63200
1" x ¾"	66089
1" x 1¼"	63205
1" x 1½	63204
1¼″ x ¾″	64060
1¼″ x 1″	64062
1¼″ x 1½″	63206
1½″ x 1″	64064
1½" x 1¼"	64066
1½" x 2"	63208
2" x 1½"	63210

**D-TEES** 

1/2"	66022
3/4"	66023
1"	66029
1¼"	660280
11/2"	66030
2"	66033
1/2" x 1/2 x 3/4"	63150
3/4" x 3/4" x 1/2"	63500
3⁄4" x 3⁄4" x 1"	63152
1" x 1" x ½"	660240
1" x 1" x ¾"	6602
1" x 1" x 1¼"	6602
1¼" x 1" x ½"	660200
1¼" x 1" x ¾"	660200
1¼" x 1" x 1"	6602003
1¼" x 1¼" x ½"	660200
1¼" x 1¼" x ¾"	6602
1¼" x 1¼" x 1"	6602
1½" x 1¼" x 1"	6602801
1½" x 1¼" x 1¼"	6602802
1½" x 1½" x ½"	660280
1½" x 1½" x ¾"	6602
1½" x 1½" x 1"	6602
1½" x 1½" x 1¼"	6602
2" x 1½" x 1½"	660210
2" x 2" x ½"	660210
2" x 2" x ¾"	6602103
2" x 2" x 1"	6635
2" x 2" x 1¼"	660210
2" x 2" x 1½"	660210

#### INS x INS x MIPT

³ /4" x ³ /4" x ³ /4"	678483
1" x 1" x 1"	678484
1¼" x 1¼" x 1¼"	678485
1½" x 1½" x 1½"	6602804
2" x 2" x 2"	660331

#### INS x INS x FIPT ³/4" x ³/4" x ¹/2"

³ /4" x ³ /4" x ¹ /2"	6602901
1" x 1" x ½"	6602701
1¼″ x 1¼″ x ½″	66025010
1½" x 1½" x ½"	6602601

#### **E- CONNECTORS**

INS x INS	
1/2"	66012
3/4"	66013
1"	66014
1¼"	66015
11/2"	66016
2"	63220

#### **F- REDUCERS**

INS x INS	
³ /4" x ¹ /2"	66069
1" x ½"	66066
1" x ¾"	66065
1¼" x ¾"	66092
1¼" x 1"	66073
1½" x ¾"	66093
1½" x 1"	63175
1½" x 1¼"	66078
2" x 1"	63222
2" x 1¼"	63225
2 x 1½"	66067

#### **G-90° ELBOWS**

1/2"	66045
3/4"	66046
1"	64068
1¼"	64070
1" x ¾"	64073
11/2"	64072
2" 3"	66666
3"	66677

INS x FIP	1
3/4" x x 1/2"	63156
1″ x ½″	64071

#### **H-CAPS**

INS	
1/2"	66076
3/4"	66043
1"	66059
1¼"	66060
11⁄2"	66061
2"	66062



# **COMPLETE SELECTION AVAILABLE IN STORE!**

FIPT x FIPT x FIPT

CROSSES (S	LIP)		Y (SLIP)		
	1"	6608152		1"	6613149
	11/2"	6608153	1	11/2"	6613150
	2"	6608154	and the second se		
	21/2"	6608156	-	2"	6613152
	3"	6608155		3"	661330

#### **TEES**

63177	1	
63182	1	1/2"
63180	2	
63178	3	
63179	4	
63181		
		PVC S
SLIP x SLIP x FIPT	1"	′ x 1″ x 1″
631801	19	/2" x 11/2" x 11/2"
66058151	2"	x 2" x 2"

1"	63184
11/2"	66058150
2"	665545
3"	664565
4"	664599

SLIP x SLIP x SLIP

PVC SUPP	ORT
1" x 1" x 1"	6645303
1½" x 1½" x 1½"	6645304
2" x 2" x 2"	6645305
3" x 3" x 2"	6645306



1	1½" x 1½" x 1½"
7	2" x 2" x 2"
Y	3" x 3" x 2"

		MIPT x SLIP	
	1"		631982
	11⁄2″		66088154
	2"		665527
		SLIP x SLIP	
	1"		63207
	1¼"		661471
	11⁄2″		66088150
1	2"		665526
	21/2"		665543
	3"		665534
	4"		63203

	90° ELBOWS (SP x FIPT)	
11/2"		66088160

22.5° ELBOWS (SLIP x SLIP)
----------------------------

11/2"	66088156
2"	665540
3"	665529

#### 45° ELBOWS (SLIP x SLIP)

	1"	63130
	1¼"	63131
1	11/2"	66088153
	2"	665531
	3"	665536
	4"	63215



64086

665512

665637

1¼"		66147
11⁄2″		66088152
2"		665530
3"		665499
4"		63214
	FIPT x SLIP	

SP x SLIP



1/2"

3/4"

1"

11⁄4″

11/2"

2"

1" 11/2

2"

11/2"	66088151
2"	665532
3"	665528
4"	63216

11/2"	66088151
2"	665532
3"	665528
<i>l.</i> "	63216

2"	66
3"	66
4"	6

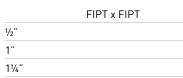


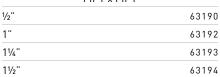


















3"







4" x 2"

4" x 3"

SLIP x SLIP



66068151

66068152

6606802

66452 66098150

665535

668831

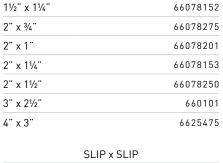
668835

	66979	2" x 1½"
	6697951	21⁄2" x 2"
	LIP	SP x S
	669783	1½" x 1"
	660481	1½" x 1¼"
	669787	2" x ¾"
	662545	2" x 1½"
CONNECTORS	669795	21⁄2" x 11⁄2"
	669794	2½" x 2"
	669786	3" x 1½"
	679799	3" x 2"
	669796	3" x 2½"

2" x ¾"	669782
2" x 1"	669791
2" x 1¼"	66978
2" x 1½"	66979
2½" x 2"	6697951
SP x S	SLIP
1½" x 1"	669783
1½" x 1¼"	660481
2" x ¾"	669787
2" x 1½"	662545
21/2" x 11/2"	669795
01/ " 0"	( ( ) = 0 (

		1
	A Contraction of the second se	2
(	-	







66975

660777

63185

63051

66973

63050 63171

63170

66976

66977

66974

669788

669778

		SP x FIPT
	1¼" x 1″	
	1½" x ¾"	
	1½" x 1"	
	1½" x 1¼"	
	2" x ¾"	
	2" x 1"	
	2" x 1¼"	

11/4" x 11/2"

2" x 1½"

21/2" x 3"

1"

11⁄2″ 2"

3"

4"

#### REDUCERS



1/2" x 1/4"

3/4" x 1/4"

3⁄4″ x 1⁄2″

1" x ¼"

1″ x ½″

1" x ¾"

11/4" x 1/2"

1¼" x 1"

1½" x ¾"

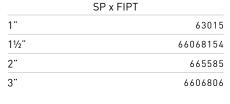
1½" x 1"

11⁄2" x 11⁄4"



MIPT x FIPT







MILL X JEIL	
1" x 1"	63010
1¼" x 1¼"	63014
1½" x 1½"	66068150
2" x 2"	665525
21/2" x 21/2"	665547
3" x 3"	6606801
4" x 4"	665506

MIPT **x** SI IP



SLIP x INS		
1"	63011	
11/2"	665557	
2"	6655461	

#### **ADAPTORS**

660781251

66078151

66078150

#### **QUICK CONNECTORS**

SLIP	x SLIP
1"	66699
1¼"	667003
11/2"	66700
2"	66701
3"	66702
4"	667044
	1" 1¼" 1½" 2" 3"

FIPT x FIPT	
1"	66698
1¼"	667004
11⁄2"	6670012
2"	667012
3"	66693













	HS-16 (1")	6608301
0	HS-20 (1¼")	6608311
	HS-24 (1½″)	660841
	HS-32 (2")	60HAS32

660822







For flexible hose





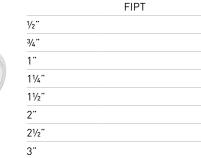
1"

11⁄2″

2"

3"

4"



SLIP

669734

630351

668820

66881

66882

660521

660801

660802

660586

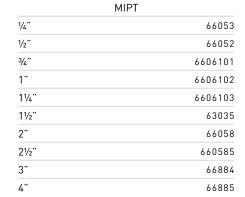
630352

660583

660584

660806





#### **ADHESIVES AND TEFLON**



Α	FusionPro tape, 2,5 cm x 3 m	661300
D	PVC glue, 118 ml	667055
D	PVC glue, 473 ml	667056
С	Teflon, ½" x 40' (10 m)	64100
D	Blue Monster Teflon tape ½" x 1429"	64102
Ε	Pink Teflon, 1⁄2" x 260" Pink Teflon, 1⁄2" x 45" (10 m) Pink Teflon is designed for plumbing. More resistant than white Teflon.	64105
F	Grey Teflon, ½" x 260" Grey Teflon is designed for stainless steel fittings.	64106



Heavy duty. For HD mainline



Heavy duty

	11
Sup De	11
C.	2'

Heavy duty stainless steel 3"

6607112

660702

660703

660712

660734

660701

660714

660715

660716

#### **CHECK VALVES**

1"	6618106
11⁄2"	6618107
2"	6618108
ç	SLIP + FIPT
1"	6618109
11⁄2"	6618110
2"	6618111

SLIP x SLIP CLEAR PVC

FIPT x FIPT CLEAR PVC

# SLIP

### **PVC SINGLE UNION VALVES**

1"

2"

1"

11/2"

2"

1/2"

3/4"

11/2"

	1"	66177100
	BALL VAL	VES (INS x FIPT)
111100	3/4"	66178075
	1"	66178100
	3-WAY VA	LVES (OSMOSIS)
	3/4"	71017
	1"	71014
	3-WAY VAL	VES (STANDARD)
	3/4"	71076W
	1"	71077W

1"	6013TBV21
1¼"	601414
11⁄2″	601415
2"	6013TBV22
	BALL VALVES (INS x INS)
3/4"	66177075
1"	66177100

BALL VALVES (FIPT)

1/4"

³/8"

1/2"

3/4"

#### **STAINLESS STEEL VALVES**

1/2"

3/4"

1"

11⁄4″

11/2"

2"

3"

1"

2"

3"

4"

1/2"

3/4"

1"

11⁄4"

11/2"

2"

3"

11/2"

BALL VALVES (FIPT)

GATE VALVES (SLIP)

BALL VALVES HEAVY DUTY (FIPT)

**PVC VALVES** 



6617053

601438

601412

601475

6618100

6618101

6618102

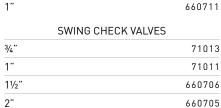
6618103

660733







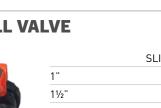


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11/2"

2"

3"

1/2"

3/4"

1"

11/4"

11⁄2″

2"



63100

63105

63110

63115

63120

63125

63128

66175031

6617504

6617506

6617507

6617509





FIPT x FIPT

SLIP

*Price by foot

667401

667413

667415

667420

667430

*Price by foot

#### **PVC FLEXIBLE PIPES**

1"

11⁄4"

11/2"

2"

3"

	1"	6645101
	11/2"	6645001
	2"	6645002
	3"	6645003
Not approved food grad	e	

#### **PVC RIGID PIPES** *Price by foot WHITE

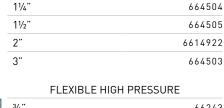
	1"		6645100
	11⁄2″		6645006
	2"		6645020
	3 "		6645011
	4"		664513
-		CLEAR	
	11/2"		6625601040
	2"		6625801040

# 1 " Sold in 10'



#### HOSES





3/4"	66243
1"	6600400
1¼″	6600500
11⁄2"	66006099200
2"	661491
100 PSI and more (pressure)	

For pressure pumps



#### **GREEN FLEXIBLE**

11111	1"	620610
WIIIIII III	1¼"	620612
	11/2"	620615
S MUM	2″	620620
	3"	62030
For extractors plumbing.	4"	620640

#### **HOSES FOR FILTER PRESSES** *Price by foot



# 1/4

# **RUBBER COUPLINGS**

#### **AND CLAMPS**

	COUP	LINGS
	1¼"	66094
1111111111	11⁄2"	669050
	2″	669051
ALL	3"	669058
(Innine)	4"	669060

REDUCE	ERS
1½" x 1¼"	66099
2" x 1½"	66098
4" x 2"	669054
3" x 4"	669059

**PVC STRAPS** 

#### 1/8" CLEAR THIN WALL 3/4" 6600300 7/8" 660078* 1" 66004001 1-1/8" 660112* 11/4" 664507 Not recommended for vacuum (maximum 30 PSI) * Use on CDL reverse osmosis

#### 1/4" CLEAR THICK WALL

3/4"	660030012001
1"	660040012001
1¼"	660050992001
11⁄2"	660060992001
2″	66149
Can be used with vacuum (50 to 60 PSI maximum)	

Maximum 24 inches of mercury.

#### **1/4"POLYETHYLENE TUBING** *Price by foot

		-
	1/4"POLYETHYLENE	
1//"		//1/15

# 661415



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Please contact your CDL store or CDL online store for more information and prices.

# Your sugaring operation's intelligence

# LET CDL INTELLIGENCE DO THE WORK FOR YOU!

The CDL Intelligence system gives you 24/7 real-time access to your sugarbush's key data so you can better understand your performance and ultimately boost your profitability.

Choosing CDL Intelligence means choosing a simple, reliable, and stable system that will help you:

- Understand your sugarbush's situation in real time
- Make sure your pumping stations are working properly
- > Get the most out of your equipment
- Take control remotely as soon as a problem arises
- > Save time and money







**CDL Intelligence**, a sugarhouse management system that allows the complete automation of systems and processes.

From surveillance to absolute control and automation of the systems of your sugaring operation, **let CDL intelligence do the work for you!** 



Easy to install, easy to use

Quick return on investment Boost production by at least 1/2 lb per tap while reducing labor costs



Automatic remote updates



CDL maintenance and technical service

# HERE ARE THE FEATURES YOU'LL HAVE AT YOUR FINGERTIPS WHEN YOU CHOOSE A CDL INTELLIGENCE SYSTEM:

- Satellite overview of your sugarbush and tubing with a satellite map (KML/GPS/GPX)
- > Detection of leaks and loss of vacuum in the sugarbush
- > Remote vacuum control and start/stop
- > Pumping station monitoring
- > Tank level monitoring
- > Remote valve and pump start/stop
- Temperature-based vacuum and drive adjustment
- > Continuous flowmeter and Brix readings
- > Integrated communication with Intelligent RO
- Support for multiple communication gateways (remote and not)
- Remote cloud-based access from your computer, tablet, or smartphone

- > Alerts on your smart phone or tablet
- > Day and night infrared camera surveillance
- > Automation of many repetitive daily tasks
- Ability to have multiple users with different levels of control
- > Time and employee task management
- > Geolocation of employees in the woods



- Control and protection module for pressure pumps
  - Control and protection for manual RO

# WISENESH

SMART MAPLE PRODUCTION NETWORK

# THE ONLY INTELLIGENT NETWORK DEDICATED AT 100% FOR MAPLE SUGARING, TOTALLY DEVELOPED BY CDL.

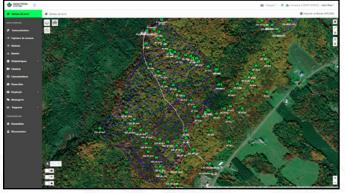
Your CDL Intelligence system is supported by the CDL Wisemesh network. The experience acquired with the thousands of installed sensors allows us to offer **the only maple sugaring intelligent network on the market**.



CDL INTELLIGENCE | MAPLE SUGARING MANAGEMENT SYSTEM

47

Vacuum table





an man a	ed / Soltens				E fange	eneral a CDI, SEVIO (DDVC), Julia
	vF		e 🚺	🧿 AG		œ 🚺
ne Ref.	icheur (inHg)	Moyenne (inHg) 0.00	Température (°C)	Relächeur (inHg) 0.00	Moyenne (inHg) 0.00	Température (°C)
	23	0 0		14	• •	•
	35		e 🚺	0 vs		œ
energies .	icheur (inHg) 0.00	Moyenne (inHg) 0.00	Température (°C) 0.0	Relächeur (inHg) 0.00	Moyenne (inHg)	Température (°C) 0.0
	17	3 2		28	1 0	

Station overview

# WITH CDL INTELLIGENCE, YOU'RE GAINING ACCESS TO A RESPONSIVE, USER-FRIENDLY INTERFACE.

# IT'S GUARANTEED TO MAKE LIFE EASIER, WHETHER OR NOT YOU'RE TECH-SAVVY.

- > Data accessible anytime, from anywhere
- Resolution adjusted for your computer, tablet, or smartphone
- Simplified design for even more intuitive navigation



2022

#### **STARTER KIT**

KIT INCLUDES:

- > 5 single vacuum sensors
- > 1 gateway
- > 1 controller (mini-pc)
- > 1 HD monitoring screen
- > 1 wireless mouse + keyboard

Possibility to add-on to your needs over the years.

21090-EN



#### **OUTDOORS**



#### Vacuum sensor (single)

A Remotely measure the vacuum in one master line and see the ambient temperature in the woods. Solar powered.

#### Vacuum sensor (double)

- B Remotely measure the vacuum in two master lines and see the ambient temperature in the woods. Solar powered.
- _____

SE100-V-2

SE100-V

#### Communication gateway V2

- C Ensures that information is transmitted between SG100-V2 the wireless vacuum sensors and the control hub.
- O i wireless charger and AC/DC adaptor PG200 assy
   22201A

   Induction charger for the portable gateway.
   22201A
- E V2 antenna deportation kit (20 ft)



#### INTERFACE

#### **CDL** Control base

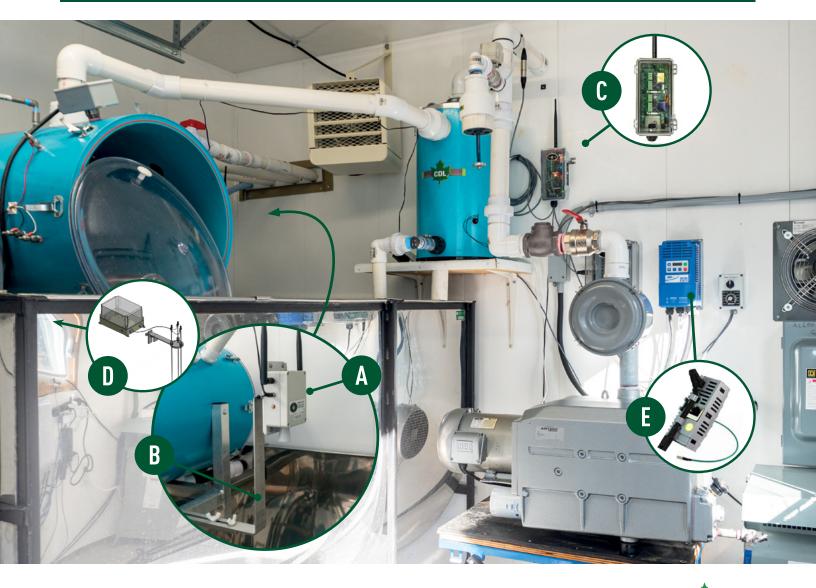
Microcomputer required to run your CDL Intelligence system on your devices (computer, tablet, smartphone).

21082A





#### **PUMPING STATION**



#### Tank level sensor

A	See the levels of sap or concentrate remotely, in real time. You can also receive alerts when the water or concentrate reaches a certain level.	SA100-HT
B	<b>Tank level sensor holder</b> Allows you to mount your tank level sensor at the correct distance from the tank walls for a better reading.	21120
С	Multifonction controller (in/out) Includes two inputs and two outputs. Allows for max 240 V/10 A valve modulation and/or dry-contact on/off. New and ultra-compact design. Works with Wisemesh only.	SE200-M2
D	<b>Tank level sensor kit with probes</b> Provides automatic control of pressure pumps.	66551
E	<b>Communication module</b> Can be added to the phase converter for LENZE vacuum pumps to	21206

E Can be added to the phase converter for LENZE vacuum pumps to manage RPM based on the outdoor temperature.



#### PUMP SAFETY MODULE



#### Avoid losses and be notified if a problem arises.

Pump safety module that can be easily connected with maple sugaring management system CDL Intelligence (called before monitoring).

Used to stop a water pump when desired parameters are not met (minimum pressure, maximum pressure and duration in seconds). Connected with CDL Intelligence, the system will send you an alert on your cell phone if there is a problem. You will also be able to consult the status of your system remotely.

- > Waterproof plastic case
- > 110V power supply
- > 1/4" MIPT pressure probe included (to be installed on the discharge line)

Safety box for local booster water pump only	521252

Safety box for local booster water pump + monitoring





**4.0 MEGAPIXEL PAN & TILT** 

WIRELESS IP CAMERA



#### AFFORDABLE, STYLISH, INTUITIVE, EASY SET UP: Camera and App are easy to install and simple to control.

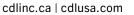
CDL CAM Super HD video and up-to-33 feet Night Vision that uses 13 IR LEDs allow you to look after your sugarbush day and night. Pre-set positions (up to 16) to allow you to easily focus and monitor what you need.

Works with either ethernet or 2.4/5GHz Dual-Band WiFi networks, which provide a reliable WiFi connectivity to access your camera with CDL Monitoring app on mobile device, and with PC at anytime, anywhere.

REMOTE PAN TILT: Remote control camera rotate 355° in horizontal and 120° vertical ensuring you always have a clear view of your sugaring installation.

20210

521256





#### **PUMPING STATION (CONTINUED)**

1

#### **FLOWMETERS**

#### **CDL ULTRASONIC FLOWMETER**

- > To measure flow per minute and the total quantity of liquid. Works positively and negatively. Possibility to reset to zero.
- > Not made for applications under vacuum. Works on 24 volt with a transformer included. Maximum pressure 150 psi.
- > Easily connects to the CDL Intelligence system (monitoring).

#### **CDL ROTARY FLOWMETER**

- > To measure flow per minute and the total quantity of liquid. Works positively only. (installation of a check valve is recommended. Possibility to reset to zero.
- Recommended for applications under vacuum (ex: coming out of an extractor). Works on 24 volt with a transformer included. Maximum pressure 150 psi.
- > Easily connects to the CDL Intelligence system (monitoring).

1" RS-485 MESH	210100U	
1-1/2" RS-485 MESH	210150U	
2" RS-485 MESH	210200U	
3" RS-485 MESH	210300U	

1" RS-485 MESH 2.5 - 79 GPM	210100	
1-1/2" RS-485 MESH 6.5-225 GPM	210150	I
2" RS-485 MESH 10.5-357 GPM	210200	
3" RS-485 MESH 24-739 GPM	210300	



#### **MOTORIZED VALVES**

Use the CDL Intelligence system to remotely control tank drainage valves, discharge tubing, and extractors in remote pumping stations.

Motorized valve 120 V   ON/OFF 2" ferrule	668408S
Motorized valve 120 V   ON/OFF 2" ferrule	668409S
Motorized valve 120 V   ON/OFF 2-1/2" ferrule	668410S
Motorized valve 120 V   ON/OFF 3" ferrule	668411S
Motorized valve 120 V   ON/OFF 4" ferrule	668412S



# *CDL

REMOTE SUPPORT AND INSTALLATION SERVICES THROUGHOUT THE USA AND CANADA FOR PEACE OF MIND.

#### **PUMPING STATION (CONTINUED)**



#### VACUUM REGULATING MODULATING VALVE

# CDL MONITORING SYSTEM OPTION FOR REMOTE VACUUM MODULATION

#### **ADVANTAGES :**

- > Improve vacuum management to prevent premature mainline freezing when temperature are close to 0 °C
- > Energy saving when the system is frozen or during the night when the sap is running very little
- > Better vacuum management. Can allow quicker sap flow at the beginning of the day for systems that are not tight

SCAN TO SEE THE VIDEO bit.ly/cdlvideos

668409 Vacuum regulator and plumbing not included.

# **EMPLOYEE MANAGEMENT MODULE**

#### MANPOWER MANAGEMENT OF YOUR SUGARING BUSINESS CAN NOW BE DONE WITH THE CDL INTELLIGENCE SYSTEM!

#### FROM THE WEB INTERFACE, THE SYSTEM ADMINISTRATOR CAN:

#### > Build personalized reports on employee tasks, for example:

- > Who did the work
- > Date the work was done
- > Time spent on the task
- > Apply filters on employees, the type of work, the period, etc.

#### > Build timecard reports

- > Filter by employee or period
- > Simplify pay management by getting the time for each employee for a period

#### > Detailed view of timecards

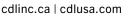
- > Day by day time entries detailed by type of task
- > Filter per period

#### FROM THE MOBILE APP,

- > Log employee displacements
- > Time card: Start/stop the stopwatch and possibility to specify the task

# Provide Provide

#### THIS BRAND NEW MODULE CAN MANAGE THE DAILY ROUTINE FOR YOU. FOR MORE DETAILS, CALL YOUR CDL SALES REPRESENTATIVE.





# CDL EXPERTISE AT THE SERVICE OF MAPLE SYRUP PRODUCERS!

DID YOU KNOW THAT THE CDL TEAM IS HERE TO MEET ALL OF YOUR NEEDS?

HERE IS THE LIST OF SERVICES WE OFFER. ASK YOUR STORE OR YOUR CDL REPRESENTATIVE!

#### > Project evaluation

Have your project fully assessed by our experts, who have access to a large inventory in real time.

#### > Maple syrup and technical advice

Take advantage of the advice of our experts to calculate the pipe sizing and discharge calculation.

#### > GPS mapping

Optimize the strategic positioning and planning of your equipment using GPS technology.

#### > Installation of mainlines and tubing

Take advantage of the industry's best practices and ask our experts to install your mainlines and tubing in your forest.

#### > Equipment rental

Rent an Electrofusion welder or a SpinSeal welder for your one-time installation needs. Verify with your CDL branch to find out if other equipment is available for rental in your region.

#### > Assembly of drop lines

Make your life easier with our drop line assembly service! Available in every CDL store.

#### > Implementation of the CDL monitoring system

Get advice from our experts on our forest surveillance system. Our team will assess your needs and guide you step by step on its installation in your sugarbush.

#### > Turnkey installation of equipment

When making your purchase, ask our experts to deliver and do a complete installation of your CDL equipment directly to your sugarhouse.

#### > Repair at the sugarhouse

Start maintaining your equipment before the start of the sugar season! Our team will come to your sugarhouse to repair your electrical, welding, plumbing, start-up and burner adjustment problems, for any brands.

#### > Personalization and modification of equipment

Add your company name to your CDL equipment, or request custom adjustments if you have specific needs.

#### > 24/7 assistance during the sugaring season

During the sugaring season, our team is available 24 hours a day, 7 days a week to respond to your emergencies.



#### VARIABLE SPEED EXTRACTOR

#### **ADVANTAGES**

- $\rightarrow$  Continuous sap evacuation;
- $\rightarrow$  Progressive pump start;
- $\rightarrow$  Progressive pump stop;
- $\rightarrow$  Minimizes amperage peaks;
- ightarrow Pump adapted to pump up water;
- $\rightarrow$  Stays clean;
- $\rightarrow$  Continuous action.

18" x 36" simple 🖄	1 x 1-1/2 HP	1 PH	240V	1836ES15VAR
20" x 48" simple 🖄	1 x 2 HP	1 PH	240V	2048ES2VAR
20" x 48" double 🖄	1 x 2 HP	1 PH	240V	204820ES2VAR
20" x 48" double 🖄	2 x 2 HP	1 PH	240V	204820ES2DVAR
20" x 48" simple 🖄	2 x 2 HP	1 PH	240V	2048ES2DVAR
20" x 60" double 🖄	3 x 2 HP	1 PH	240V	206020ES3VAR

#### AVAILABLE IN 3 PHASES 208V, 460V ET 575V.

#### HORIZONTAL EXTRACTORS WITH SUBMERSIBLE PUMP

# OFTEN COPIED, NEVER EQUALLED!



The specified measurement is the distance between the base of the extractor and the center of water entry.

#### AVAILABLE IN 3 PHASES 208V, 460V ET 575V.



#### **ADVANTAGES**

- $\rightarrow$  No sap-return in the 5/16" tubing;
- $\rightarrow$  High quality submersible pump;
- $\rightarrow$  Pump adapted to pump up water;
- $\rightarrow$  No air in the tubing system while extracting sap;
- → Solves the sap extraction problems caused by pumping at high vacuum;
- $\rightarrow$  No float, extremely reliable.

18" x 48"	1/2 HP	204820ES
18" x 48" 🖄	2 HP	204820ES2
18" x 48" 🕂	1 x 2 HP Low pressure	204820ES2LP
18" x 48" 🕂	2 x 2 HP	204820ES2D
18" x 48" 🕂	2 x 2 HP Low pressure	204820ES2DLP
18" x 60" 🕂	3 x 2 HP	206020ES3
18" x 60" 🕂	3 x 2 HP Low pressure	206020ES3LP
18" x 60" 🥂	4 x 2 HP	206020ES4
18" x 60" 🕂	4 x 2 HP Low pressure	206020ES4LP

Pressure gauge not included



#### **LOW HORIZONTAL EXTRACTORS**

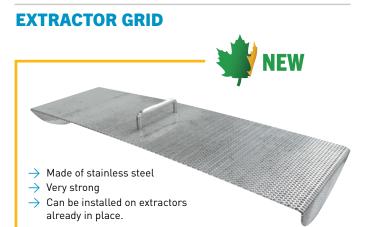


12" x 24"	1 x 1/2 HP	1224ES
18" x 36"	1/2 HP	1836ES
18" x 36" 🕂	1-1/2 HP	1836ES15
18" x 48" 🕂	2 HP	2048ES2
18" x 48" 🕂	1 x 2 HP Low pressure	2048ES2LP
18" x 48" 🕂	2 x 2 HP	2048ES2D
18" x 48" 🕂	2 x 2 HP Low pressure	2048ES2DLP

Pressure gauge not included

#### AVAILABLE IN 3 PHASES 208V, 460V ET 575V.





The grids are designed to hold ice, wood shavings or plastic and it prevents them from getting in the pump and damage it.

Available in multiple sizes. Ask about them!

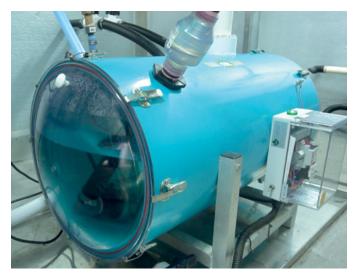
The specified measurement is the distance between the base of the extractor and the center of water entry.



#### **ADVANTAGES**

- $\rightarrow$  Very low (only 24" from the ground);
- $\rightarrow$  No sap-return in the 5/16";
- $\rightarrow$  High quality submersible pump;
- $\rightarrow$  Pump adapted to pump up water;
- $\rightarrow$  No air in the tubing system while extracting sap;
- → Solves the sap extraction problems caused by pumping at high vacuum.

Submersible conversion kits available.





# **SELF-CLEANING EXTRACTORS**

**OUR EXTRACTORS ARE NOW AVAILABLE** WITH A SPRINKLER FOR SELF-CLEANING!





# SELF-CLEANING EXTRACTORS KITS MAY ALSO BE INSTALLED ON YOUR **EXISTING EXTRACTORS!***

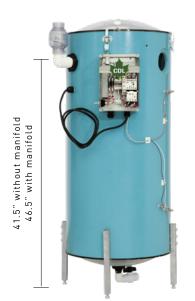
72000200

* Requires external pump and plumbing (not included). Contact us for details!





#### VERTICAL EXTRACTORS WITH SUBMERSIBLE PUMP



CAN BE CONNECTED TO
CDL INTELLIGENCE
MAPLE SUGARING

MANAGEMEN	IT SYSTEM	Without manifold	With manifold
18" x 40"	1/2 HP	2036ES	203608ES
18" x 40"	1-1/2 HP	2036ES2 With converter	203608ES2
18" x 40"	2 x 1/2 HP	2036ESD	203608ESD
18" x 40"	2 x 1-1/2 HP	2036ES2D With converter	203608ES2D

Pressure gauge not included

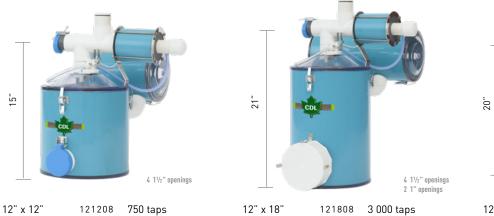
The specified measurement is the distance between the base of the extractor and the center of water entry

#### **ADVANTAGES**

- $\rightarrow$  Opening on top for easy cleaning;
- $\rightarrow$  No sap-return in the 5/16" tubing;
- $\rightarrow$  High quality submersible pump;
- $\rightarrow$  No float, extremely reliable;
- $\rightarrow$  No air in the tubing system while extracting sap;
- $\rightarrow$  Solves the sap extraction problems caused by pumping at high vacuum.



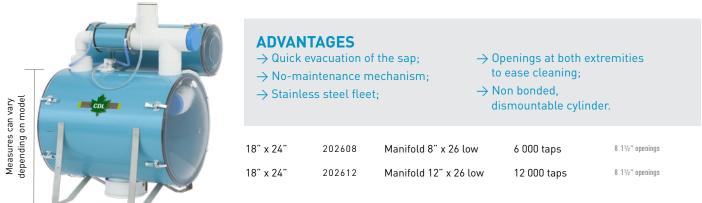
#### **MECHANICAL EXTRACTORS**





12" x 24" 122408 4 000 taps

The specified measurement is the distance between the base of the extractor and the center of water entry.



Pressure gauge not included





#### **HIGH VACUUM MOISTURE TRAP**



Designed for high vacuum, this moisture trap captures water particules in the air that are not normally retained by conventional traps. It offers better protection for your pumps than other models on the market.



CDL 3" high vacuum moisture trap mechanical/electrical

710607



10605
67282

#### **REPAIR PARTS**

	Snaps D-2000 folded	662641P
÷	Hinge and spring kit for extractors	662481







The vacuum protection valve safely prevents sap overflow in your moisture trap or your vacuum pump without shutting vacuum down.

668411

#### VACUUM BOOSTER TANKS THICK WALL





Pressure gauge included

HORIZONTAL		
8" x 24"	722408	
12" x 24"	722412	
12" x 36"	723612	
18" x 36"	723618	

Flessule gauge ilic

VERTICAL		
12" x 18"	721218	
12" x 24"	721224	

#### **SAP LIFTERS**





Simple sap filter

300 taps

73015



# CDL HIGH VACUUM SAP LIFTER KIT

THE NEW OPTION TO SOLVE FREEZING, MECHANICAL AND LEAK PROBLEMS IN A REVERSE SLOPE APPLICATION.

- No need to have power, the system works on solar energy. An optional 230 V low consumption is also available.
- Access the inside through a small or a large door in the front.
- Continuous heating with a safe propane pilot to prevent freezing (propane tank not supplied).
- Mainlines entry completely reversible.
- Leak free system that won't freeze to reach maximum vacuum.
- Easy installation and maintenance using quick connects.

This equipment is used to lift sap from one pipe to another sloping down to a pump station. The system can lift sap up to 20 or 33 feet of elevation depending on model.

#### **INCLUDES:**

- > High quality insulated plastic shelter.
- > Reliable system using a submersible pump
- > Quick connect electrical components
- > 1 foldable (in 3 sections) solar panel for easy transportation and installation, giving 300 watts of charging capacity. (solar model)
- > 2 batteries (solar model)

#### **4 AVAILABLE MODELS:**

12 V solar model - From 200 to 700 taps* 73800012V1P

230 V electric model with 1 pump From 300 to 1 000 taps* 7380002301P

230 V electric model with 2 pumps From 600 to 2 000 taps*

7380002302P

230 V electric model with two 280 GHP pumps in series From 275 to 875 taps* Max 33 feet of elevation 7380002302P

* May vary depending on vacuum level.



**THE VIDEO** 

bit.ly/cdlvideos







By **Lionel Turmel**, expert and customer service

# THE ADVANTAGE OF VACUUM MODULATION

Installing a valve to modulate vacuum has one main advantage: it will increase the volume of your sap runs by preventing freezing in your lateral lines and mainlines when temperature outside is humid and around freezing point. Also, when the temperatures are very cold and you keep the pumps running, dropping the vacuum level will prevent hard freezing of the lateral lines and mainlines. Using this new technology, you should observe earlier sap runs.

The vacuum modulating valve is installed near the vacuum pump inlet. Managed by our CDL Intelligence system, the valve will automatically set itself to a preprogrammed optimum combination of vacuum and outside temperature that you have predetermined for your sugarbush to maximum the length of your sap run before freezing.

In high-vacuum systems, micro leaks can cause early freezing stage issues in 5/16" tubing and mainlines even with temperature above freezing point, especially when there is a lot of moisture in the air. As we know, maple trees can keep giving sap until the temperature reaches 0 °C and sometimes less. If you can prevent early freezing stage, you will get more sap production. This is what all sugarmakers want and should be looking for with this innovative CDL way of managing vacuum.

**Remember, every drop counts**; a gallon of 2 Brix sap is worth about \$1.00.

Contact us to learn more. We'd be happy to help you!





## **CHOOSE A HIGH VACUUM PUMP:** THE BEST INVESTMENT FOR YOUR BUSINESS!

#### WE DID THE MATH!

- Go from 25 to 29"Hg of vacuum and increase production by 20% >
- Go from 3,5 to 4,2 lb per tap gives: >
  - + \$7 000 of revenue / year for 5,000 taps
  - + \$14 000 of revenue / year for 10,000 taps
  - + \$42 000 of revenue / year for 50,000 taps

#### A 1 YEAR RETURN ON YOUR INVESTMENT!



#### CDL HIGH PERFORMANCE VANE VACUUM PUMP

0.5 HP 120/240V 1PH	(250 taps)
- 1 HP 120/240V 1PH	(650 taps)
* Plug in model includes electric cord	and male plug.
- 1 HP 208-460V 3PH	(650 taps)
1 HP 575V 3PH	(650 taps)
1.5 HP 575V 3PH	(1 000 taps)
1.5 HP 208-460V 3PH	(1 000 taps)
2 HP 208-460V 3PH	(1 800 taps)
2 HP 240V 1PH	(1 800 taps)
2 HP 575V 3PH	(1 800 taps)
3 HP 208-460V 3PH	(3 000 taps)
3 HP 240V 1PH	(3 000 taps)
3 HP 575V 3PH	(3 000 taps)
5 HP 208-460V 3PH	(3 700 taps)
5 HP 240V 1PH	(3 700 taps)
5 HP 575V 3PH	(3 700 taps)
7.5 HP 208-460V 3PH	(7 000 taps)
7.5 HP 240V 1PH	(7 000 taps)
7.5 HP 575V 3PH	(7 000 taps)
7.5 HP 208-460V 3PH	(8 300 taps)
7.5 HP 240V 1PH	(8 300 taps)
7.5 HP 575V 3PH	(8 300 taps)
10 HP 575V 3PH	(11 300 taps)
10 HP 208-460V 3PH	(11 300 taps)
– 10 HP 208-460V 3PH	(11 700 taps)
* Available upon request.	
15 HP 208-460V 3PH	(11 700 taps)



58006G40.5HP 58020G41HP*

58020G11HP
58020G51HP
58031G51.5HP
58031G11.5HP
58041G12HP
58041G42HP
58041G52HP
58064G13HP
58064G43HP
58064G53HP
58101G15HP
58101G45HP
58101G55HP
58160G17.5HP
58160G47.5HP
58160G57.5HP
58200G17.5HP
58200G47.5HP
58200G57.5HP
58250G510HP
58250G110HP
58300G110HP*
58300G115HP

## **DESIGNED FOR UP TO 29,9" HG!**

Available from 1.5HP to 10HP, single or 3 phase motor Available in 208-460V, 240V and 575V





#### **ADVANTAGES**

- Compact and quiet >
- Very little maintenance >
- Very reliable >
- High performance >
- Competitive pricing >

SCAN TO SEE **THE VIDEO** bit.ly/cdlvideos

Contact your CDL sales representative to find out which pump is right for you!





#### CDL HIGH VACUUM PUMP WITH GAS MOTOR



# **100% CDL** ASSEMBLY

Gas powered CDL vacuum pump 5 HP assembled (less than 1 800 taps) 58041GG5HP

Gas powered CDL vacuum pump 9 HP assembled (less than 3 000 taps) 58064GG9HP

# THE ASSEMBLY INCLUDES:

- $\rightarrow$  High vacuum CDL pump
- $\rightarrow$  Electric starter
- ightarrow Battery
- ightarrow Honda gas motor
- $\rightarrow$  Steel platform

#### ADJUSTABLE CART FOR CDL AND AIRTECH (L-SERIES) VACUUM PUMPS



#### Available options :

6660200	Board for control panel	6660200PA
	Moisture trap support	6660200SU

Plumbing not included.

Adjustable cart for

CDL and Airtech

vacuum pump

5 HP to 10 HP

At CDL, we're behind you when it matters. As sugarmakers, we know how important it is to have a **qualified and professional service available 24/7** so that you can fully enjoy the sugaring season!

# TECHNICAL SERVICE, INSTALLATION AND EXPERT ADVICE.



* 24h Service during the sugaring season



**DIAPHRAGM VACUUM PUMPS** 

See through cover!			See through cover!		
Source : 120 volts	В			С	
<b>ADVANTAGES</b> $\rightarrow$ Pumps up to 22" Hg;		А	Single diaphragm vacuum pump (electric)	Up to 400 taps	669512
<ul> <li>→ Works without a sap extractor;</li> <li>→ Easy to use and very compact;</li> <li>→ Liquid won't damage the pump;</li> </ul>			Double diaphragm vacuum pump (electric)	Up to 800 taps	669514
$\rightarrow$ Can run dry without problem.		В	24 VDC double diaphragm pump		
Inline filter required to prevent ice from going in the pump. See page 82.			Minimum of 12 hours of operation when used with 2x 12V DC 60 amp batteries. Batteries not included.	Up to 700 taps	669520
Note: These pumps must be protected from freezing.         Replacement diaphragm       G5005K-13			24 VDC electric diaphragm pump		
		С	Minimum 20 hours operation on 2 12VDC 60-amp hour batteries. Battery not included.	Up to 400 taps	669510

(IDEAL FOR SMALL PRODUCERS)

#### **2 STAGE LIQUID RING CDL PUMPS**

#### **ADVANTAGES**

- > Up to 28 Hg
- > No mechanical friction inside the pump.
- > The circulation of water around the rotor creates vacuum
- > Maintenance free
- > Ideal in a heated room without freeze

5 HP 208/460V 3PH	(4 000 taps)	5845008G15HP
5 HP 230V 1PH	(4 000 taps)	5845008G45HP
5 HP 575V 3PH	(4 000 taps)	5845008G55HP
7.5 HP 208/460V 3PH	(6 000 taps)	5845311G17.5HP
7.5 HP 230V 1PH	(6 000 taps)	5845311G47.5HP
7.5 HP 575V 3PH	(6 000 taps)	5845311G57.5HP
10 HP 208/460V 3PH	(8 000 taps)	5845316G110HP
10 HP 230V 1PH	(8 000 taps)	5845316G410HP
10 HP 575V 3PH	(8 000 taps)	5845316G510HP



# **PROVEN RELIABILITY** FOR OVER 40 YEARS!





#### **PHASE CONVERTERS**



	1 → 3 PHASE CONVERTER	3 PHASE DRIVE
1.5 HP	66111DA	-
2 HP	66112DA	-
3 HP	66113DA	-
5 HP	66115DA	-
7.5 HP	66129DA	-
10 HP	66118DA	66115DA
15 HP	66015DA	66129DA
20 HP	66120DA	66118DA

 $230V \rightarrow 208V$ 

## **Factory preprogrammed**

#### Available on 550 V. Ask your CDL sales representative!



#### **OIL FOR RECLAIMERS**



High vacuum oil, 18,9 L Grade 32

663532

663549

Oil recommanded by CDL

#### **VACUUM OIL FOR VANE PUMPS**



Vacuum oil, 10 L Grade 60 Ideal for DeLaval pump Without reclaimer



**AUTOMATIC STARTERS** 



	120V	230V	575V
1 & 2 HP	-	66573	-
1.5 HP	66574	-	-
3 HP	-	66571	66590
5 HP	-	66562	66595
7.5 HP	-	66561	66588
10 HP	-	66563	66569

#### **AUTOMATIC STARTERS**



Α	Temperature controlled automatic starter	669375
В	Manual adjustment kit for converter	68100
С	Vacuum transmitter probe	GRD1632

#### **VACUUM REGULATOR**



SUS



#### **HIGH VACUUM OIL FOR AIRTECH** AND CDL VANE PUMPS



Vane pump oil 22 20 L

663520

Oil recommanded by





68AT03000

cdlinc.ca | cdlusa.com



Please contact your CDL store or CDL online store for more information and prices.

#### GAUGES

Α

B

С

Vacuum

Digital

vacuum

**Pressure** 





DIGITAL VACUUM

B





pressure C

glycerin pression

1	2,5" 0-30 HG SS	64011SS	D Glycerin	2,5" 0-100 PSI SS bottom outlet	66330SS	
	4" 0-30 HG SS 3 % precision	66120SS		2,5" 0-100 PSI SS rear outlet	663331SS	
1	0-30 HG	64019		2,5" 0-200 PSI SS rear outlet	66334955	
е	2,5" 0-100 PSI SS bottom outlet	64010SS			2,5" 0-600 PSI SS rear outlet	663337SS
	2,5" 0-100 PSI SS rear outlet	64016SS		2,5" 0-1 000 PSI SS bottom outlet	64014SS	

#### **PRESSURE PUMPS (VACUUM)**



1 st :	2 st :	3 st :
Water inlet 11/4"	Water inlet 11/2"	Water inlet 2"
Water outlet 1"	Water outlet 11/4"	Water outlet 11/2"
40 GPM	80 GPM	120 GPM

Up to 67 PSI. Call one of our experts to determine the speed and power of your pump.

#### Stainless steel tips

The conversion of cast iron tips to stainless steel can be done by CDL. Ask for it!

5 GPM

7 GPM

10 GPM

10 GPM



E-SV Series available upon request

NEW —

10 GPM	6610GBS20	2 HP
18 GPM	6618GBS10	1 HP
18 GPM	6618GBS15	1-1/2 HP
18 GPM	6618GBS20	2 HP
18 GPM	6618GBS30	3 HP
25 GPM	6625GBS10	1 HP
25 GPM	6625GBS15	1-1/2 HP
25 GPM	6625GBS20	2 HP
25 GPM	6625GBS30	3 HP
33 GPM	6633GBS20-208/460	2 HP

**GOULD PUMPS GB SERIES** 

1 HP

1 HP

1 HP

1-1/2 HP

665GBS10

667GBS10

6610GBS10

6610GBS15

For special cases, up to 475 PSI and 700 GPM. Flow rate from 5 to 33 GPM. Up to 250 PSI

#### Pompco pumps also available. Contact us for more details.



# CDL VERTICAL SILOS

# SPECIFICALLY DESIGNED FOR SUGARING NEEDS

Superior quality, CDL fabrication in brushed stainless steel

Reinforced urethane insulated base with anchor points

Sloped bottom for complete drainage

Available sizes:

8 foot diameter: Height of 7.5', 10', 12.5', 15', 20' and 25'

12 foot diameter: Height of 10', 15', 20' and 25'





#### **INCLUDES:**

- > 360° rotating spray ball
- > Manhole at the bottom
- > Water inlets (1 from bottom and 1 from above) and outlet 3"
- > Air vent with screen for venting without bugs or any undesirable debris

#### **OPTIONAL:**

- > Personalization with your name and/or logo
- > Manhole on top
- > Ladder and platform following all the safety standards in Canada and the United States
- > Protection cage for ladder
- > Many pump models available for spray balls (piping and connections extra)
- > Pressure transmitter, temperature transmitter and level indicator through the CDL Intelligence system
- > Cage to link building to silo
- > Stainless steel top feed plumbing
- > Stainless steel supply plumbing for rotating spray ball

cdlinc.ca | cdlusa.com



# **CDL TRANSPORT TANK**

#### **INCLUDES:**

- > 1x 3" inlet
- > 1x 3" outlet
- > 8" inspection hole for the 500 gallons and 24" for the 1 000, 3 000 and 3 800 gallons
- > Lifting anchors
- > Anti-wave separation, acting as baffles to reduce sloshing during transport for the 1 000, 3 000 and 3 800 gallons

#### **OPTIONAL:**

- > Water level
- > Single wash ball
- > Double wash ball
- > Ladder

 500 gal US
 66TR500

 1 000 gal US
 66TR1000

-00-





66TR3000

66TR3800

3 000 gal US

3 800 gal US

different sizes to su Transporting your v

Hea

Heavy-duty, made of 304 stainless steel



# SPECIFICALLY DESIGNED FOR SUGARING NEEDS

New transport tank line available in four different sizes to suit all your needs!

Transporting your water from one site to another has never been easier and safer!

**MORE THAN 125 SIZES AVAILABLE** FROM 50 to 7 500 gallons.

Complete listing on our website

**SMALL AND LARGE CAPACITY** 

#### **ADVANTAGES**

- $\rightarrow$  Food grade and strong high quality welds allow complete sanitizing;
- $\rightarrow$  Made of bright 304 stainless steel.

#### **Personalize** your tank! Contact us for more information.

#### **TRANSPORT TANK FOR ATV**

CDL transport tank specially designed for ATVs

75 gallons capacity

66TR075



STRONG

**STAINLESS STEEL** DESIGN

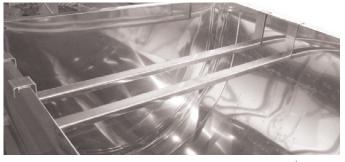
bit.ly/cdlvideos

**EXTRACTOR SUPPORTS** 

S	UPPORT KITS
2' wide	672078
3' wide	672079
4' wide	672080
5' wide	672081
6' wide	6720821
7' wide	672082

#### All of our extractor supports

can be adjusted to the desired depth.



Elevated 6" for easier plumbing



Stainless steel

Please contact your CDL store or CDL online store for more information and prices.

#### TANK WASHER WITH REMOTE CONTROL

# Innovative feature!

# Labor-saving automated tank washing

Several sizes available. Contact your CDL sales representative!

bit.ly/cdlvideos

SCAN TO SEE

Universal mixer for 4', 5', 6' and 7' wide tank

Adjustable stainless steel support.

115 Volts with 10' electric cord.

FOR PLASTIC TANKS

1/2 HP motor at 30 RPM,

6792034



#### UNIVERSAL MIXER AND STAINLESS STEEL SUPPORT

Note: a cut in length may be required to adjust the height. Prices are available upon request.



**ADVANTAGES** 

#### TANK LEVEL CONTROL

6' level control for CDL tanks 7350

 → The CDL tank level controls are made entirely of stainless steel;
 → In addition, you can very quickly and easily adjust the desired sap level where

the pump will start; → The solidity of CDL controls prevent breakage caused

#### 73500-6

### ADAPTORS

CAN BE

	1/2"	RA5012
	3/4"	RA5032P
	1"	RA5034P
	1-1/4"	RA5036P
	1-1/2"	RA50309P
	2"	RA5042P
	3"	RA5454P
	FOR S	TAINLESS STEEL TANKS
	1-1/4"	668673
	1-1/4"	66867
	2"	668672



by ice.



#### NOT IN STOCK IN THE USA UPON REQUEST ONLY

#### **HORIZONTAL PLASTIC TANKS**

US GALLONS	DIAMETER X HEIGHT	LID SIZE	OUTLET	
35	20" x 23" x 29"	5″	3/4"	HOR035
55	23" x 26" x 34"	5″	3/4"	H0R055
65	23" x 27" x 43"	5"	3/4"	HOR065
125	32" x 35" x 42"	8"	2"	H0R125
225	38" x 41" x 49"	8"	2"	H0R225
325	38" x 43" x 68"	16"	2"	H0R325
425	49" x 54" x 60"	16"	2"	H0R425
525	49" x 54" x 71"	16"	2"	H0R525
725	49" x 54" 101"	16"	2"	H0R725
1 025	49" x 54" x 139"	16"	2"	H0R102
1 625	63" x 68" x 139"	16"	2"	H01625



Elliptical tanks also available Ask your representative!

Adaptors and level indicator included. Galvanized bands not included.

#### **SPECIAL APPLICATION**





Applicator tank Available size: 12 US gallons.

PCO tank Available sizes: 30 to 300 US gallons.

SPE400

#### **TANKS - VARIOUS MODELS**





В

US GALLONS WIDTH X HEIGHT X LENGTH LID SIZE

	210	51" x 39" x 28"	8"	2″	PUP210
Α	325	62" x 49" x 33"	8"	2″	PUP325
	425	65" x 49" x 39"	8"	2"	PUP425
D	300	29" x 49" x 62"	16"	1-1/4"	SPE300
Ŋ	400	29" x 71" x 66"	16"	1-1/4"	SPE400



#### **VERTICAL PLASTIC TANKS**

US GALLONS	DIAMETER X HEIGHT	
	LARGER BASE	
100	28" x 43"	VER100
305	46" x 50"	VER305
550	67" x 42"	VER550
1 100	87" x 53"	VE1100
1 550	87" x 67"	VE1550
1 700	87" x 74"	VE1700
2 100	87" x 89"	VE2100
2 500	95" x 91"	VE2500
3 000	95" x 109"	VE3000
	SMALLER BASE	
25	18" x 29"	SPS025
50	18″ x 53″	SPS050
65	23" x 43"	SPS065
75	23" x 49"	SPS075
105	23" x 63"	SPS105
165	31" x 56"	SPS165
200	30" x 72"	SPS200
250	30" x 89"	SPS250
300	36" x 79"	SPS300
500	48" x 73"	SPS500
750	48" x 103"	SPS750
1 000	64" x 80"	SP1000
1 500	64" x 116"	SP1500

#### **TANK STRAINER BASKETS**





#### **REPLACEMENT LIDS AND COLLARS**

16" solid, non-ventilated cover	LIDP16S
16" ventilated, requires central cover	LIDP16
5" ventilated, for center of 16" cover	LIDPV5
8" solid, non-ventilated cover	LIDP08
5" ventilated 16" cover	LIDP05
8" threaded replacement collar	COL008
12" threaded replacement collar	C0L012



# **ULTRAFILTRATION** Be a part of the next innovation in maple sugaring

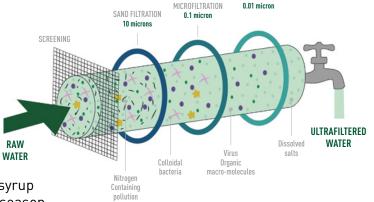
# TECHNOLOGICAL ADVANCEMENT OF FILTRATION

- Eliminates all bacterias and yeast present in the sap;
- Increases preservation time of sap and concentrate at room temperature;
- Reduces sap waste after long distance transport;
- Produces pure and clear sap;
- Essential for maple syrup producers that want to bottle maple sap;
- Can be used to prevent production of stringy maple syrup when the days are warm during or at the end of the season.

# CDL quality standards and simplified operations

- Designed and made for very fine filtration of maple sap, birch sap and concentrate
- Eliminates bacteria, yeast and other organic particles from liquids
- Improves sap and concentrate preservation time







#### CDL NANO RO REVERSE OSMOSIS SYSTEM



#### PERFECT FOR THE SMALL PRODUCER WANTING TO LOWER EVAPORATION TIME AND COST!

SCAN TO SEE THE VIDEO bit.ly/cdlvideos



- > Simple and efficient design
- > Three step pre-filtration to eliminate impurities
- > Efficient membrane system
- Includes 600 GPD membrane, cartridge pre-filters and hook-up tubing
- > Low electric consumption 110 volts

#### 2 AVAILABLE MODELS :

# 3 membrane model with recirculation

#### 2 membrane model

81013R

- > Ideal for 50 to 150 taps
- > 10 to 13 GPH
- > Concentration up to 6 Brix
- Recirculation pump to maintain performance longer
- > Ideal for 25 to 75 taps

81008

- > 6 to 8 GPH
- > Concentration up to 5 Brix
- > Easy to operate
- > Very affortable

#### **Replacement parts:**

- > 6682101 PP Filter 600 GAL.
- > 660600 600 GPD RO Membrane

#### ULTRA COMPACT HOBBY RO

- > Ideal for 200 to 400 taps
- Process 50 gallons per hour
- > Easy drainage
- > Ultra compact design
- > CDL made = quality product
- > Easy to use and store

81050



#### VERTICAL HOBBY RO

- > Ideal up to 2000 taps
- > 125 GPH to 250 GPH (1 or 2 posts)
- > Main unit in stainless steel
- > Frame on wheels for easy moving
- > Easy drainage
- > Pump in stainless steel
- > 4" post in stainless steel
- > Membrane: CDL MRO
- High and low pressure protection
- Power: 120 volts (17 Amps), 240 volts (10 Amps)

81125V	120 V	125 GPH
81125V-240	240 V	125 GPH
81250V	120 V	250 GPH
81250V-240	240 V	250 GPH



OSHO-A00007







## **REMOTELY CONTROL** YOUR CURRENT RO FOR AN AFFORDABLE COST!

You have a reverse osmosis concentrator and would like to remotely manage certain key stages in the concentration process?

It is now possible to add an affordable module with different options to control your current system at your fingertips, no matter which model you have or which company it's from. An easy novelty to install. Now available at CDL! Here's what it can do:

- > Start/stop the system
- > Operate tank valves (sap and permeate)
- > Direct concentrate and filtrate to tanks or other locations
- > Manage pressure and concentrate flow
- > Read input pressure and turbine high/low pressure
- > Read permeate or concentrate flow rate
- > Read incoming and outgoing Brix
- > Read temperature

### The best part? It's a small investment and simple to use!

This solution is perfect for customers who don't have an intelligent RO system yet. It's even available for mini ROs!

Contact our team to upgrade your current equipment and make your life easier!





## LA FENDEUSE CLASSIC

- > 500 GPH to 1500 GPH (1 to 3 posts)
- Main unit all made of stainless steel, including both 3 way valves and wash tank
- Posts: Positive recirculation system allows you to run many hours without losing performance. It also helps extending membrane life
- RO post : maintenance free and reliable submersible motor for over 15 years
- > Membrane: CDL MRO
- High temperature protection and low water protection

## LA FENDEUSE DELUXE

- > 500 GPH to 3600 GPH (1 to 6 posts)
- > All made of stainless steel
- > High pressure pump from 5 to 7,5 HP giving the highest flows on the market
- Posts: Positive recirculation system allows you to run many hours without losing performance. It also helps extending membrane life
- > RO post : maintenance free and reliable submersible motor for over 15 years
- > Membrane: CDL MRO
- > High temperature protection and low water protection







## 20+ RO

## > Capacity up to 7600 GPH at 20 Brix

- > All made of stainless steel
- High pressure pump from 5 to 7,5 HP giving the highest flows on the market
- Posts: Positive recirculation system allows you to run many hours without losing performance. It also helps extending membrane life
- > Concentration capacity adapted to your needs
- Personalized post configuration (single or double, vertical or horizontal)

## CONTINUOUS BRIX READER

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



668417

See the next page for post configuration.



## **CDL POSTS FOR RO**

- Available 4", 8" > (single or double), 16"
- > Positive recirculation system allows you to run many hours without losing performance. It also helps extending membrane life
- Reliable, maintenance free > submersible motors
- > Membranes: CDL MRO 4", 8" (single or double), 16"
- > 8" membranes available standard or high pressure (for high Brix concentration)



16" post - Vertical

16" post - Horizontal

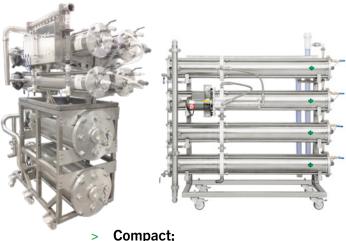
## **POST CARTS**

## **VERTICAL OR HORIZONTAL CART, PREVENTING MEMBRANES FROM PLUGGING AT HIGH BRIX.**

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



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

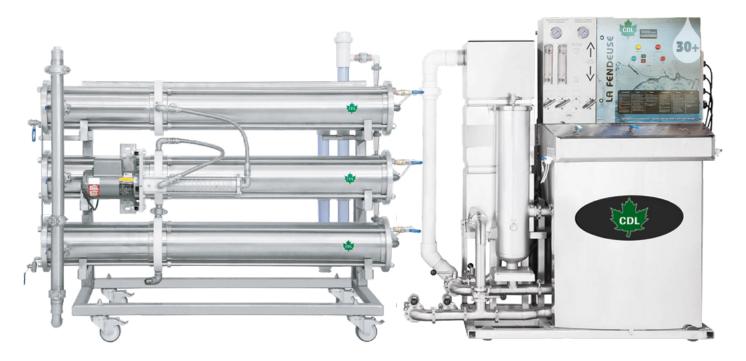


- Compact;
- Ultra simple connections; >
- Easy to operate; >
- Easy access to the membranes. >



## **DOUBLE THE CONCENTRATION LEVEL BY ADDING THIS RO TO YOUR EXISTING RO!**

## MANY POSSIBLE COMBINATION DEPENDING ON YOUR SET UP. PERSONALIZED CONFIGURATION TO UPDATE YOUR STANDARD RO INTO A HIGH BRIX MACHINE.



## WITH THIS MACHINE, GO FROM 15 BRIX TO 30 BRIX.

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

Ask your CDL sales representative.





## IT DOES EVERYTHING BY ITSELF :

YOU PROGRAM IT... AND THAT'S IT!





100% CDL custom technology Full range of customizable RO Systems to fit your production needs.



Simple interface 100% developed by CDL



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

## CDL INTELLIGENT REVERSE OSMOSIS (RO'S) ARE THE MOST POWERFUL AND ADVANCED IN HISTORY OF THE MAPLE SUGARING.

- > RO data saved on CDL Cloud
- > Remote maintenance and support
- > Get specialized expertise quickly
- Allow you to remotely manage all the operations that must be performed by an RO
- Simple programming allows you to safely operate the equipment during your rest hours, work hours or when away from the sugar house



## **REMOTE FEATURES:**

- Concentrate;
- Rinse the membranes;
- Membrane soap wash;
- Membrane acid wash;
- Control sap or permeate feed;
- Continuous Brix control;

## **INTELLIGENT MANAGEMENTS:**

- Concentrate Brix monitoring;
- Maple sap Brix monitoring;
- Permeat flow reading;
- PH monitoring and control;
- Conductivity meter;
- Preventive management (plugging);
- High and low pressure protection;

## INTELLIGENT SOFTWARE UPDATES

The CDL intelligent ROs often receive wireless software updates adding new characteristics and functionalities.



CDL's intelligent reverse osmosis can be supervised and operated by the CDL Intelligence management system.

MAPLE SUGARING MANAGEMENT SYSTEM



## CDL pH NEUTRALIZATION SYSTEM

## REDUCES THE IMPACT OF THE DISCHARGE OF WASH WATERS IN THE ENVIRONMENT

- Simple, economical and efficient design
- The system makes it possible to meet the state regulations on wastewater discharge in maple syrup industry
- Design with 2 pH probes to reduce the volume of water to be treated and the quantity of neutralizing agents (acid and basic)
- Control at your fingertip with HMI touchscreen
- Automated and autonomous functions
- Complete control of the system pH probes, valves and pumps
- Programmable operational parameters
- Wall installation of the control box or optional stainless steel tripod
- Variable capacity recirculation pumps and neutralization tanks options (not included with basic system)

SCAN TO SEE THE VIDEO bit.ly/cdlvideos

300-361-5158



#### pH-neutralization system - wall mounted 730420 Stainless steel floor fixation for pH treatement 730421

#### **INCLUDED WITH BASIC NEUTRALIZATION SYSTEM:**

- > Corrosion resistant control panel and metering pumps
- > 2 inch motorized 3-way valve
- > 2 inch motorized drain valve
- > Static mixer
- > Set of adapters for acid and basic solution



## **MULTIPLE CARTRIDGE HOUSING**



Stainless steel multiple filtration cartridge housing (holds 5 pre-filters)

665056

Stainless steel base for the multiple cartridge housing 7100101

Interior support only 665068



Change your **RO prefilters** in 1 minute!

### **ADVANTAGES**

 $\rightarrow$  Designed and manufactured by CDL;

- $\rightarrow$  Quick and easy filter changes;
- $\rightarrow$  High filtration capacity;
- $\rightarrow$  Creates no restrictions at the entrance of the RO.

## PREFILTERS

	Pre-filter cartridge 5 mic. 10"	6682101
	Pre-filter cartridge 5 mic. 20"	66821
	10" synthetic filter protectors   12/pkg	66207
	20″ synthetic filter protectors   12/pkg	66208
$\bigcirc$	6-1/2" plexiglass cover	66270
	10" filtration bag 6-1/2"x16"	EVBAG100
40	20" filtration bag 6-1/2"x 32"	EVBAG200
	30" filtration bag 6-1/2"x30"	66823-30

### **MRO MAX MEMBRANES & STORAGE CANISTERS**



4" membrane	66016140	6604040
8" membrane	66016980	6608040
8" membrane (high pressure)	66HP16980	66HP8040
16" membrane	660016	-

## Α B Α B

	4" storage canister	724204
8	8" storage canister	724225
	16" storage canister	724226

## **DIVERS**

and the second sec	Food grade o-ring grease   6 g	66531
	Food grade o-ring grease   150 g	66535
	Wrench for blue filter	662283
C Mire Erfold?	10 GPM Bluewhite flowmeter	661042
and	1/4" NPT valve x Tube 90°	6622312
$\bigcirc$	4" membrane U-cup	66402
$\bigcirc$	8" membrane U-cup	66401



Please contact your CDL store or CDL online store for more information and prices.

## **CLEANING AND STORAGE SOLUTIONS**

	A second	B	C	D	And the set of the set	F	G	e H	
A	Citric acid 1	l kg (powder)	66994	Organic s D "Superflo 4L (Liquic	ow green" 🦷 🦳	66245	G Oxisan 4 L	Cleaner	66298
	Citric acid 2 For CDL inteligent R	20 L (liquid) 0	6699420						
B	Superflow s 1 kg (powde		6624909		nembrane soap ow green" vder)	662403	H Storag 1 kg	e solution	80000
С	Superflow s 20 kg (powo	soap der)	66239	Organic s "Superflo 22.7 kg (p	ow green" 🚫	662402	50/50 C 20 L	Slycol	88020
_									

668802

FOR ORGANIC **CERTIFIED** PRODUCERS

## **MEASURING INSTRUMENTS**

pH 0-2,5 Papers



PN 338132-0005 pH Test Simp 0.0-2.5 PACCENTER: Test De la construcción de la construcción de la construcción test de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción balancia de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la	50/pkg	668802
er Hands and the second secon	pH 10-13 Papers 50/pkg	668813
	Calibration solution pH 10 500 ml	718866
	Calibration solution pH 4 500 ml	718865
110	PH tester	665514
III.	Portable conductivity tester	718856
- Pa	Heating element 3 000 W - 240 V	66493
	Temperature control	669371

CDL **TRUST THE CDL BRAND** FOR CLEANING AND **STORAGE SOLUTIONS. QUALITY. EFFICIENCY.** 

## **FILTERS**

1-1/2" line filter + 24-micron cartridge	6615024
1-1/2" 24-micron filter cartridge only	660024
1-1/2" line filter only	6615024K
2" line filter + 24-micron cartridge	6620604
2" 24-micron filter cartridge only	660025
2" line filter only	6620604K
20" complete blue filter housing	665050

2022

0

.

## **BEGINNER BOILING KIT**

2022



					А	С
		16" x 16" <i>15 tap kit</i>	6600801		-	
	A   	<b>INCLUDES:</b> $\rightarrow$ 1 16" x 16" sugar pan cover $\rightarrow$ 1 16" x 16" sugar pan $\rightarrow$ 1 R-65 propane burner $\rightarrow$ 1 Orlon filter #8 thick $\rightarrow$ 1 0 rlon filter #8 thick $\rightarrow$ 1 8" cup $\rightarrow$ 1 18.5" wooden handle ther $\rightarrow$ 1 55-70 Brix syrup hydrome $\rightarrow$ 1 3/4" stainless steel nipple $\rightarrow$ 1 3/4" FIPT stainless steel b	mometer ter			
		16" x 16" kit	PRFW16		16" x 32" kit	PRFW32
		INCLUDES:			INCLUDES:	
~ ~		$\rightarrow$ 1 R-65 propane burner			$\rightarrow$ 2 R-65 propane k	ourners (with fastening kit)
	В	$\rightarrow$ 1 hose and regulator		С	$\rightarrow$ 2 hoses and regu	-
7		→1 16" x 16" sugar pan			→1 16" x 32" sugar	
		ightarrow1 propane burner support			→1 16" x 32" propa	ane burner support
		ightarrow1 3/4" stainless steel nipple			ightarrow1 3/4" stainless s	steel nipple
		ightarrow1 3/4" FIPT stainless steel b	all valve		ightarrow1 3/4" FIPT stain	less steel ball valve

## **HOBBY PRO EVAPORATOR**

The perfect solution for small producers that want an efficient and affordable wood evaporator to turn sap into maple syrup!

Stainless steel evaporator base (16" x 32") 670090200SS

Flat bottom pan 670090215

3-way pan

670090214

## **INCLUDES:**

- $\rightarrow$  Stainless steel base
- $\rightarrow$  Angle iron grates
- $\rightarrow$  Ceramic wool
- $\rightarrow$  6' of 6" smoke stack and 1 elbow 6" x 90°

## **OPTIONAL:**

ightarrow Reheat pan	670090218
ightarrow Pan cover	67WPC032
ightarrow 2 wheel kit	670090213
ightarrow Water level	670090216
ightarrow Thermometer	EITC0306

Requires bricking kit 1-1/4" x 4-1/2" x 9" (not included). 670090217



**CONFIGURABLE TO YOUR NEEDS!** 



- $\rightarrow$  Good up to 50 taps
- $\rightarrow$  Evaporates up to 7 gallons / hour
- $\rightarrow$  Easy assembly
- $\rightarrow$  No bricking necessary

### **INCLUDES:**

- $\rightarrow$  2' x 3' stainless steel pan
- $\rightarrow$  3/4" stainless steel draw-off ball valve
- $\rightarrow$  Cast iron grate set
- 670090

#### **OPTIONAL:**

- $\rightarrow$  6" stack damper
- $\rightarrow$  Reheat pan
- 670096



8



Evap-0-Grill

## **HOBBY EVAPORATORS**

The CDL Hobby Evaporator is designed for recreational producers who want to enjoy springtime, while boiling small quantities of maple sap to produce a few gallons of maple syrup per season.

## SYRUP DRAW-OFF NOW FULLY REVERSIBLE!

67112WPARE

# One nan model One flue pan and one syrup pan model

## 18" X 48" INCLUDES:

- $\rightarrow$  Stainless steel furnace with steel grids
- $\rightarrow$  Stainless steel stack
- ightarrow 18" x 48" 304 stainless steel argo welded pan
- $\rightarrow$  Stainless steel draw-off valve

### **AVAILABLE OPTION:**

 $\rightarrow$  Pre-heating pan

18" X 48" evaporator with 2-way flat pan 1 to 75 taps

6700102WD

6700102WP

18" X 48" Evaporator with 18" x 36" flue pan and 18" x 12" syrup pan

50 to 125 taps

18" X 60" INCLUDES:

- $\rightarrow$  18" x 42" flue pan
- $\rightarrow$  18" x 18" syrup pan
- $\rightarrow$  Float box with rear control level.
- $\rightarrow$  Complete smoke stack.

18" x 60" 5" flue pan 100 to 200 taps

67001

Product appearance may vary.

Combine your evaporator with a Nano RO. It will reduce your boiling time! See page 72.

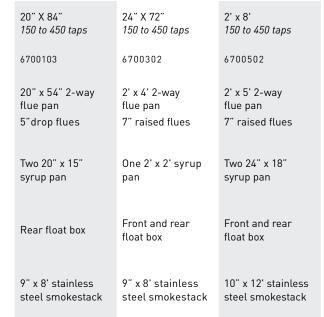


## **PROFESSIONAL EVAPORATORS**



SYRUP DRAW-OFF NOW FULLY REVERSIBLE!

Product appearance may vary.



Argon welded reversible finishing pan

## THE TRADITIONAL EVAPORATORS **AVAILABLE IN SIZES: 2-1/2' X 8' TO 5' X 16'**

The Traditional CDL evaporator is designed for owners of medium and large sugarbushes wishing to keep the tradition alive of boiling the syrup with firewood while being effective and efficient. This evaporator will provide an incomparable boiling stability. Its robust construction will allow many generations to experience the pleasure of boiling maple syrup.



## **INCLUDES:**

- $\rightarrow$  32" high furnace with cast iron grates and 2 doors for wood loading.
- $\rightarrow$  1 flue pan with 7" argon welded flues.
- $\rightarrow$  2 to 3 argon welded syrup pans for finishing (depending on model)
- $\rightarrow$  Front and rear float boxes.
- $\rightarrow$  Stainless steel connections, drain valve and draw-off valve.
- $\rightarrow$  Complete chimney (twice the length of the evaporator) including the stack.
- $\rightarrow$  1 rope operated stack cover.
- $\rightarrow$  Water level on flue pan.





Performance system developed by CDL.

	MAIN FEATURES		
FUEL	WOOD		
SIZES	12 models from 2'x4' to 4'x15'		
EFFICIENCY	Up to 40% more output		
AVAILABLE OPTION	Wide choice of options available		
<ul> <li>High evaporation performance at an affordable price</li> <li>Longer lifetime</li> </ul>	<ul> <li>Full boiling performance after 10 minutes</li> <li>Perfect functioning even in low pressure (bad winds)</li> </ul>	<ul> <li>Easy to operate and the risk of errors are very limited</li> <li>No risks of flame flashbacks</li> </ul>	
$\blacksquare$ Uniform boiling in the front, warmer in the ba	ck 🗖 Fully reversible	Boiling intensity can be adjusted easily	
No need to preheat smokestack	Fewer bricks needed		

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INTENS. O. FIR



## 100% REVERSIBLE EVAPORATOR!

TEMPERATURE MAINTAINED AUTOMATICALY USING A BLOWER AND A SENSOR LOCATED IN THE SMOKE STACK

## IMPROVED OPERABILITY AND RELIABILITY

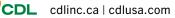




The CDL energy efficient Intens-O-Fire 2 wood evaporator is the only one on the market that allows the user to choose manually between two different types of firewood combustion: air forced combustion or combustion by gasification.

## MAIN FEATURES

FUEL	WOOD (soft or hard)		
SIZES	Available sizes : 2½' x 8' to 6' x 18'		
CONSUMPTION	Wood consumption 40% less than a conventional evaporator		
IDEAL FOR	Balance between performance and boiling stability		
Meets the environmental requirements of greenhouse gas emissions	Winner of water gallons evaporated per hour - Maplerama 2011	Syrup pan	
Load every 20 to 40 minutes depending on combustion two	Front and rear air distribution control for the combustion chamber and grates	Water level	
on combustion type		Modulation for combustion air (optional)	
	Flow inverter (optional) Interchangeable and reversable sap inlet and outl	et	





	MAIN FEATURES		
FUEL	WOOD (soft or hard)		
SIZES	Available sizes : 2½' x 8' to 6' x 18'		
CONSUMPTION	0.24 medium quality wood cord (24") per barrel (32 G) of syrup (15 Brix)		
IDEAL FOR	Get up to 85% energy efficiency while benefiting from automation and ease of use.		
<ul> <li>Clean combustion, very little polluting emissions</li> <li>Complete temperature control in the chimney (maximum 650°F).</li> <li>Time between wood loading: 30 to 60 minutes, depending on quantity and wood quality</li> </ul>	<ul> <li>Very efficient, quick start-up and ignition</li> <li>Boiling stability comparable to pellet and oil evaporators</li> <li>Very quiet</li> <li>Combustion creosote free</li> </ul>	<ul> <li>Very safe</li> <li>Stable syrup draw-off</li> <li>Syrup pan</li> <li>Heat exchanger</li> <li>Water level</li> </ul>	
	Interchangeable and reversable sap inlet and ou	tlet	

CDL



	MAIN FEATURES		
FUEL	OIL, NATURAL GAS OR PROPANE		
SIZES	Available in sizes : 2' x 6' to 6' x 18'		
CONSUMPTION	Perfect for small and medium producers. Hassle-free boiling stability and easy operation.		
AVAILABLE OPTIONS	Automatic draw-off valve. Syrup drip tray. Hood pre-heater. Permeate pre-filter. Steam pan. Protect-O Level controller protection		
Oil furnace	Flue pan and syrup pans Front and rear float boxes		
Carlin or Beckett burner	Water level	Adjustment and start-up by	
Complete stack with covers and roof jacks	a CDL specialist Front and rear hoods Control panel		
Insulated burner cover.			

## THE **MASTER** OF EVAPORATORS!

## FOR THE FOLLOWING REASONS:

- → Rogged and quality construction
- → Energy efficiency
- → Easy to operate
- → Boiling stability
- → Boiling conditions adjustment and flexibility from 2 to 35 Brix
- → Longer boiling time without pan change
- → Flavor and authenticity of maple syrup
- → Evaporation performance
- → Energy costs / labor per barrel
- → Easy cleaning

FUEL

SIZES

EFFICENCY



5.1 Imp. gal. / ft² or 6 U.S. gal. /ft² of pan.

WOOD - CHIPS - PELLETS

Interchangeable and reversable sap inlet and outlet

The CDL Master Evaporator is the only evaporator on the market evaporating over:

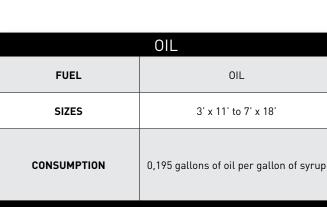
WOOD, CHIP OR PELLETS

3' x 11' to 7' x 18'

Ability to produce up to 31/2 barrels/hour

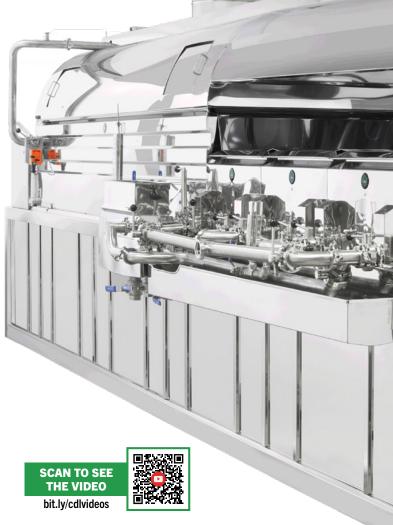
(18° Brix), 6 barrels/hour (30° Brix)

with the 7' x 18' pellet model



Interchangeable and reversable sap inlet and outlet









## **RIELLO BURNER**

Allows flame modulation between 20% to 100% to perfectly adapt the boil to you need.

Distributes the flame efficiently and more environmentally friendly.



## THE MOST ECONOMICAL ON THE MARKET!

## INCLUDED OR AVAILABLE OPTIONS

- $\rightarrow$  Syrup flow reverser
- $\rightarrow$  Double pass flue pan
- $\rightarrow$  Syrup drip tray
- $\rightarrow$  Multi-pass syrup pan
- $\rightarrow$  Permeate or concentrate preheater
- $\rightarrow$  Mechanical or electrical level control
- $\rightarrow$  Control panel with 110 V electric outlet
- $\rightarrow$  Front/rear Protec-0
- $\rightarrow$  Front/Rear pan washer
- $\rightarrow$  Modulated motorized level control



## MASTER 30+ RO COMBO ADVANTAGES



#### → Best energy + labor costs per barrel on the market

- $\rightarrow$  Decrease energy costs by at least 40%
- → Complete range available allowing a production from **2 to 7.5 barrels per hour**
- → Available for wood, chips, pellets, oil, propane or natural gaz
- ightarrow Labor cost for boiling is reduced from 30 to 50%
- ightarrow Quick Return on Investment
- ightarrow Preserve the flavor and **authenticity of the syrup**
- ightarrow Decrease boiling time significantly



PROPANE AND NATURAL GAZ

Interchangeable and reversable sap inlet and outlet

PROPANE AND NATURAL GAZ

(Burner option: Powerflame or Riello)

3' x 11' à 7' x 18'

PROPANE:

0,26 gallons per gallon of syrup

NATURAL GAZ:

28,6 cubic feet per gallon of syrup

FUEL

SIZES

CONSUMPTION

## UNIQUE TECHNOLOGY IN THE MAPLE SUGARING INDUSTRY.



## The R7 high pressure steam evaporator from CDL allows evaporation of sap, concentrate or maple syrup from **2 to 66 Brix**.

The R7 offers optimal control of the heat and evaporation intensity allowing great flexibility.

This high-tech and high performance steam evaporation system **brings unmatched evaporation per square foot power**.

Available from 25 HP to 60 HP without any certifications/license card. Power can reach up to 300 HP depending on the regulations in your area.

## **STEAM BOILER**

- > Very low water level in pan;
- > Ultra-quick start and stop;
- > No need to change coils and cleaning directly in pan;
- > No pan change needed;
- > No risk of burning the pans.

## Useful features of steam generator system:

- > Barrel cleaning;
- > Maple syrup warming;
- > Quick and efficient cooking for processing.



## HIGH PRESSURE STEAM EVAPORATOR

MAIN FEATURES		
COMBUSTIBLE	OIL, PROPANE, NATURAL GAS AND GAS COMBINATION	
DIMENSIONS	25 HP, 35 HP, 50 HP ET 60 HP without certifications, up to 300 HP	
EFFICIENCY	Unmatched evaporation power per square foot	
AVAILABLE OPTIONS	Automated washing system, steam pan and flow reverser	

#### **INCLUDES:**

- > R7 pan only including sight glass level, draw off valve and electric valve with levato
- > Single inner coil
- > Hood with door glass
- > Stack, roof jack& collar
- Stainless steel support table with two 120 V electrical outlets
- > Delivery and start-up by a CDL technician

#### **OPTIONAL:**

- > Steam blower
- > Pan Washer
- > Steam Pan
- Sequential automated washing system for steam pans
- > LED light
- > Reverse Flow
- Double coil
- > Thermoregulator





## THE LONG-AWAITED EVENT: THE UNVEILING OF

# CDL ELECTRIC EVAPORATOR

**MAY 2022** 

CDL introduces a new evaporation system with unrivaled efficiency on the market. This evaporator runs entirely on electric power and offers another true green technology in the CDL product offering.

#### **KEY FEATURES**

Unmatched energy efficiency • Specially designed for the evaporation of high Brix concentrate Small footprint • Short residence time ensuring the production of a quality syrup

## **STEAM PAN OPTION FOR EVAPORATORS**



Improve performance and efficiency by up to 50% without additional fuel consumption.

Sizes available : 2' x 4' to 7' x 12'

## **ADVANTAGES**

- → The use of the steam pan causes a significant reduction in energy consumption by reusing the steam produced by the flue pan. This reduction in energy consumption can be up to 50% depending on the Brix at the input of the pan;
- $\rightarrow$  This option can be installed on all types of evaporators (wood, pellet, oil).





Available as an option for Venturi, Intense-O-Fire 2, Chinook, Deluxe, Master and R7 evaporators models, the pan washer by CDL is completely automated and sequential.

With its complete non-contact wash and continuous washing circuit, it eliminates stubborn stains and greatly reduces the daily workload.

## **SYRUP PAN WASHERS**



Simple 2-1/2'	672059
Simple 3'	672061
Simple 3-1/2'	6720615
Simple 4'	672062
Simple 5'	672063
Simple 6'	672065



Triple syrup pan washer available.

## **FLUE PAN LIFTER ON WHEELS**





The new CDL insulated syrup calibration tank has a stainless steel insulated tank and an integrated mixer.

Easy to use, thanks to a built-in washing system, a recirculation pump and a base on wheels. Simplifies and improves calibration of the syrup before filling barrels.

## **ADVANTAGES**

- $\rightarrow$  Controlled temperature;
- $\rightarrow$  Real-time Brix reading;
- ightarrow Perfect maple syrup calibration;
- $\rightarrow$  Simplifies operation.

668421

250 GAL.	4' x 4' x 3'	6793443
350 GAL.	4' x 4' x 4-1/2'	67934445
Insulated calibration ta	ank starter control case	6793001

#### Real-time Brix reading available in option

Homogenize syrup before filling barrels with the real-time Brix reader that can read between 5 °C and 100 °C (41 °F and 212 °F) and up to 80 Brix with full precision due to automatic temperature compensation for accurate reading.



## Perfect maple syrup calibration at a controlled temperature by CDL





Calibrate and bottle your syrup confidently thanks to our brand new water jacketed calibration tank with a capacity of 130 imperial gallons.

WATER JACKETED CALIBRATION TANK

The two 5 000 W (240 V) electric elements heat water in the double wall, gently warming your syrup to the desired temperature. The height of the tank has been designed to fill all types of syrup barrels or totes. The wheeled frame is made of stainless steel. This water jacketed tank kit includes an electric diaphragm pump, a water thermometer, a water and syrup level gauge, and an air agitation system. The Brix reader (optional) will give you greater precision and consistency in the Brix level of your syrup.

## This system, inspired by large operations, is now accessible to everyone!

SS WATER JACKET TANK 130 GAL. IMP./156 GAL. US	46" x 36" x 30"	67424
Brix reader option		668429

### **DRAW-OFF VALVES**



## **MODULATING LEVEL CONTROL**

Modulating Belimo motor with level numerical display in inches, selector (manual/OFF/auto) and manual control with potentiometer.

Includes the level sensor for glass tube, acetal adaptor for glass tube, special Protect-O rod, butterfly valve with Belimo motor and control bracket.

Front 1-1/2"	668763150
Front 2"	668763200
Front 2-1/2"	668763250
Rear 1-1/2"	668764150
Rear 2"	668764200
Rear 2-1/2"	668764250



Connection piping not included.

## **1" AUTOMATIC DRAW-OFF VALVE**

The CDL 1" automatic draw-off valve allows you to get precise maple syrup flow from your evaporator, every time!

An innovative solution for syrup lovers and small producers.



66786

Silicone gaskets and clips ferrules are available at page 36.

## DRAW-OFF VALVE ACCESSORIES

Conce of		ELBOWS	
	1-1/2"		69BCD150
	2"		69BCD112
Qual	2-1/2"		69BCD212



DOUBLE DRAW-OFF FOR EVAPORATOR		
2"	660104200	
2-1/2"	660104250	

## OFF CENTERED FERRULES

2" x 1-1/2"	60R14215
2-1/2" x 2"	60R142122

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## Ideal for evaporator with a flow reverser

Modulating draw-off valve multiple control 2"	66783
Modulating draw-off valve multiple control 2-1/2"	66784

Clips, silicone gasket and spout not included.



## **ADVANTAGES**

- → Continuous maple syrup draw-off;
- Eliminates the return effect of the syrup into the pans;
- → Eliminates large volume draw-offs;
- → Improves the constancy of Brix;
- $\rightarrow$  Easier maple syrup filtration.

Modulating draw-off valve 1-1/2"66781Modulating draw-off valve 2"66775Modulating draw-off valve 2-1/2"66782

Clips, silicone gasket and spout not included.



Protect-0





## **RECTANGULAR SYRUP FILTER TANKS**



The standard model includes only the drain.

The deluxe model also includes valves, shelf and stainless steel plumbing.

STEEL STRUCTURE	US GAL	IMP. GAL	
Simple   standard	42 GAL	35 GAL	67865406
Double   standard	80 GAL	67 GAL	67865206
Double   deluxe	80 GAL	67 GAL	67865207
Triple   standard	120 GAL	100 GAL	67865208
Triple   deluxe	120 GAL	100 GAL	67865209



ALUMINUM STRUCTURE	US GAL	IMP. GAL	
Double (2x)	35 GAL	29 GAL	666735
Double (2x)	55 GAL	45 GAL	666755
Double (2x)	75 GAL	62 GAL	666775



**SYRUP FILTER TANKS** 

US GAL	IMP. GAL	DIAM.	
5,85 GAL	5 GAL	9" (mini)	67MINFIL
7,6 GAL	6,5 GAL	9"	6740006
14,4 GAL	12 GAL	12"	6740026
18 GAL *Includes 1 filt	15 GAL er support (1 hol	15-1/4" e)	72054015*
24 GAL *Includes 2 filt	20 GAL er support (2 hol	21-3/4" es)	72054020*
24 GAL	20 GAL	16"	6740326
30,4 GAL	26 GAL	18"	6740426
45,65 GAL	39 GAL	22"	6740626
53,8 GAL	46 GAL	24"	6740726

## **FILTER SUPPORTS**



1 HOLE		3 HOLES	
12"	67412	22"	6742211
16"	674161	24"	674243



## **SUGAR PANS**

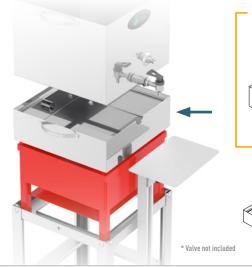


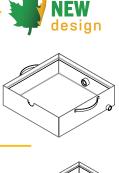


3/4" valve and cover not included

16" x 16" x 12"	67WP1616	24" x 24" x 12"	67WP2424
16" x 32" x 12"	67WP1632	24" x 36" x 12"	67WP2436
16" x 16" Cover	67WPC016	24" x 48" x 12"	67WP2448
16" x 32" Cover	67WPC032	24" x 72" x 12"	67WP2472







- → Water jacketed tank for sugar pan that can be used for the beginner bottling kit on page 114.
- $\rightarrow$  Possibility to install an electric heating element (664934a)  $\rightarrow$  5" high

16" x 16" 67316M

16" x 32"

MINS32

## **BOILING ACCESSORIES STAINLESS STEEL**

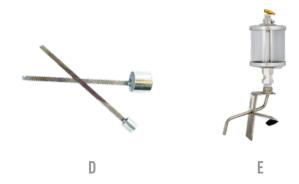




Please contact your CDL store or CDL online store for more information and prices.

## **BOILING ACCESSORIES STAINLESS STEEL (CONTINUED)**





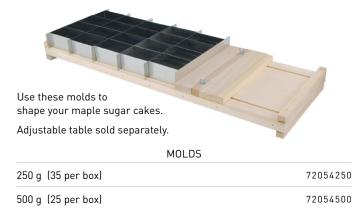
DEFOAMER SUPPORT

D	Small	67ANTIMOUP
	Large	67ANTIMOUG
Ε	9 oz	6700009
	16 oz	6700016





SUGAR PAN	
Rectangle   17" X 23" X 11"	72054172311
Round   10" X 14" X 5"	72054101405R
Round   12" X 17" X 6"	72054121706
Rectangle   12" X 17" X 11"	72054121711





FUNNELS

E

F	Small	66811
	Large	6681102
0	1" x 3/8"	FUNMIN
G	5-1/2" x 9/16"	FUNSMA
H	Plastic (set of 3)	FUNPLA



	2 L stainless steel with handle	MEACSL
J	4 L with handle (mesuring)	MEACU4
K	42"	674242



## **GLASS TUBES FOR WATER LEVEL**

60PEN58X6PLAGL
672176
60PEN58X18PLAGL
675157
60GROSNIVEAU18

C
0

## **BLUE PLUGS WITH LONG ARM**

678117112

678117

6781171

1-1/2" 2" 2-1/2"



## **HIGH TEMPERATURE PRODUCTS**

60TXP018	Fiber glass wool rope		60YYYCSL503	Silicone	S shicone
60BKT18LB100A	Ceramic wool 1" x 4' x 23.65'   8 lb		66869	Small brick 2 500 °F 1-1/4" x 4-1/2" x 9"	
60BKT18LB050A	Ceramic wool 1/2" x 4' x 50'   8 lb		66868	Large brick 3 000 °F 2-1/2" x 4-1/2" x 9"	
60GW300100	Thermofab wool 2" x 1/8"				
EBISOL06	Ceramic wool panel 1" x 12" x 36"		66866	Brick cement Pyromix, 1 gallon	SUPER HI-MUL
60BK0019	Ceramic wool panel 1" x 24" x 36"	and the second s	668664	Brick cement Pyromix, 4 gallons	
60BK0012	Ceramic wool panel 1/2" x 24" x 36"		66875	Dry cement, 25 kg bag	an surface and a surface to the surface and the surface and the surface and the surface

## **STACKS AND ACCESSORIES**



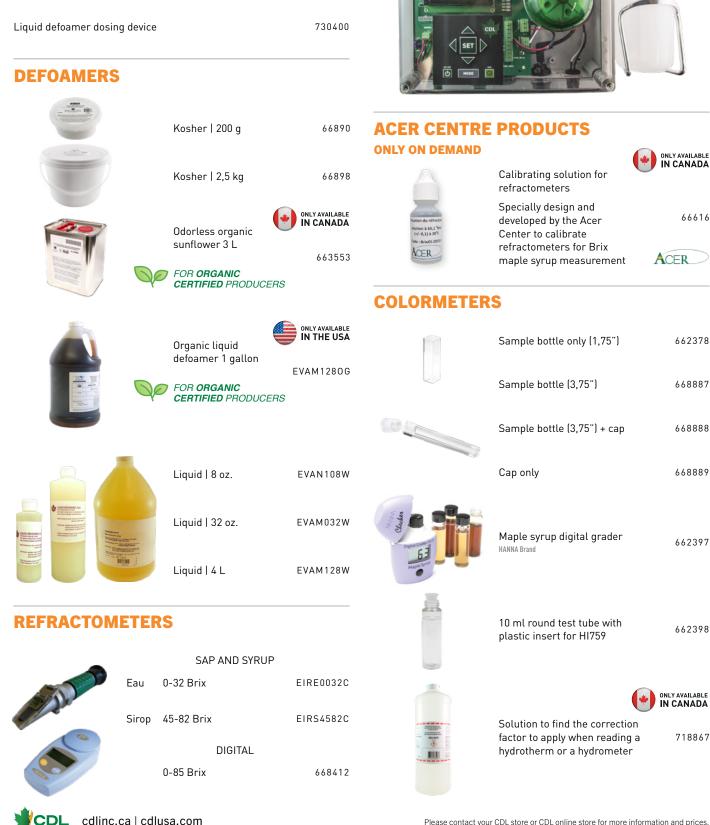
- A Chinese hats Available in diameters from 6" to 32" and optional spark guard
   B Smoke stacks Available in diameters from 6 "to 32"
- **C** Stack covers Available in diameters from 7" to 30" and optional spark guard.
- **D** Custom made roof jacks From 6" to 32" with collar

E Base stacks Available for 2' to 6' width evaporators



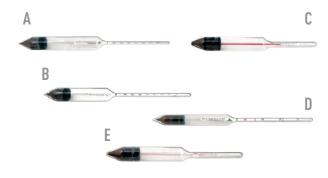
## LIQUID DEFOAMER DOSING DEVICE

## The most flexible and automatic liquid defoamer dosing device on the market.



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## **HYDROMETERS SAP AND SYRUP**

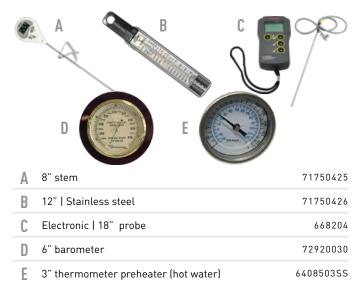


Α	Sap	0-6 Brix	EIDE2010
В	Sap	0-15 Brix	668433
С	Sap	10-25 Brix	66849
	Syrup	45-75 Brix (Vermont state approved)	EIDS4575
D	Syrup	55-70 Brix	66845
Ε	Syrup	Hydrotherm	66841
			Limited warranty and non-returnable items.

## **DIAL THERMOMETERS**

		20 20 20 20 20 20 20 20 20 20 20 20 20 2	A	3" Dial   9" stem   0-50 ºF   1/4" MIPT		72920003
	undunun 1			3" Dial   12" stem   0-50 ºF   1/4" MIPT		72920004
	интерногория интерногория за высоко и советствии и советс			5" Dial   9" stem   0-50 ºF   1/4" MIPT		72920001
T T T T T T T T T T T T T T T T T T T		50 50 60 70 TO	В	5" Dial   12" stem   0-50 ºF   1/4" MIPT		72920002
	NOW REGISTERY CONTRACT			3" Dial   12" stem   0-250 ºF   1/2" MIPT		668350
		ST TO THE		3" Dial   6" stem   0-50 ºF   1/4" MIPT		EITC0306
A	В	C		3" Dial   9" stem   50-300 ºF   1/2" MIPT		EITC0309
			С	3" Dial   6" stem   0-250 ºF   1/4" MIPT		EITC0336
				3" Dial   6" stem   0-250 ºF   1/2" MIPT		EITC033612
				3" Dial   9" stem   0-250 ºF   1/4" MIPT		EITC0330
0 100 -10 120 110 -10 120 110		400	D	5" Dial   4" stem   0-250 ºF   1/2" MIPT	👾 NEW	668356
8 7 F250			Ε	3" Dial   4" stem   200-1000 ºF   1/4" MIPT	👾 NEW	668354
D		Е		3" Dial   6" stem   200-1000 ºF   1/2" For evaporator smoke stack		668210

**OTHER THERMOMETERS** 





## JONATHAN PRESENTS THE DIFFERENT Measuring instruments available from CDL.





Please contact your CDL store or CDL online store for more information and prices.

Please contact your CDL store or CDL online store for more information and prices.

**BRUSHES FOR PANS AND TANKS** 

2" x 7" without handle

2" x 7" flue brush

1/2" x 7" flue brush

4" x 7" pan brush

9" handle

20" handle

No handle

Round tank brush

## WATERPROOF THERMAL GLOVES

#### • Breathable

- Waterproof
- Insulated PU Coated
- High levels of handling precision and grip
- Provides warmth and protection from liquids in cold conditions, with the comfort of a breathable glove.

Medium	669282M
Large	669282L
X-Large	669282XL
XX-Large	669282XXL

Sold in pairs.



A	В	С
Sani-clean   4 L		66284
Sani-clean   20 L		66288
99% Glacial acetic acid   20 L		667474
PA	N ACID FOR STAINLESS	STEEL
3 lb (powder)		EVNSS300
10 lb (powder)		EVNSS010

EVNSS250

667470

6674277

667575

666000

## **TUBING AND SPOUT SANITIZERS**

**PAN CLEANERS** 

25 lb (powder)

663524

663521

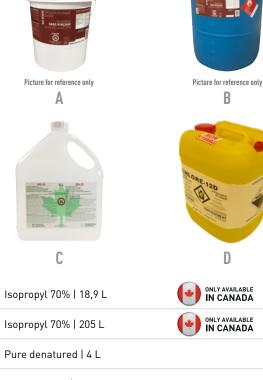
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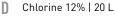
72940050

EVBRE001

EVBRE003

66356





Α

B

С



## CDLWESFAB FILTER PRESSES

## IMPROVE THE PERFORMANCE OF YOUR PRESS AND FACILITATES THE FILTRATION

- Made entirely in Canada and the United States
- Light and compact construction

📀 Easy to move



## SEPARATING FILTER PRESS PLATE

Allows you to use only part of your filter press to filter a small quantity. Less cleaning and use less papers.

10" CDL press (old CDL model)	6660010PLATE
10" CDLWESFAB press	WFCDL10PLATE
15" CDLWESFAB press	WFCDL15PLATE
20" CDL press (3 holes)	666218

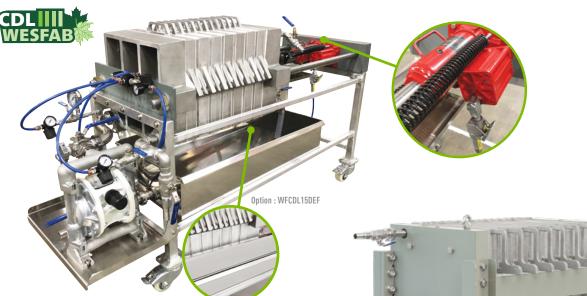


## ADVANTAGES (7" and 10" presses)

- > Reclinable press (0, 45 and 90 degrees with the cart option) to facilitate the replacement of filter papers;
- > Removable pump kit (to use on another filter press).

	7" presses	10" presses
Short filter press + manual diaphragm. pump 3 hollow / 2 waffles	WFCDL7M	-
3 hollow / 2 waffles	WFCDL732	WFCDL1032
4 hollow / 3 waffles	WFCDL743	WFCDL1043
7 hollow / 6 waffles	WFCDL776	WFCDL1076
8 hollow / 7 waffles	WFCDL787	WFCDL1087
Available options:		
<b>Available options:</b> Air dia. pump kit 1/2"	WFCDL7ADP12	WFCDL10ADP12
·	WFCDL7ADP12 WFCDL7EDP1253	WFCDL10ADP12 WFCDL10EDP1253
Air dia. pump kit 1/2" Dia. pump kit 120v 1/2"		
Air dia. pump kit 1/2" Dia. pump kit 120v 1/2" 5.3 GPM	WFCDL7EDP1253	WFCDL10EDP1253
Air dia. pump kit 1/2" Dia. pump kit 120v 1/2" 5.3 GPM Filter press cart	WFCDL7EDP1253	WFCDL10EDP1253





#### **ADVANTAGES (15" presses)**

- > Tightening with a 12 ton hydraulic cylinder with food grade oil, pneumatic or manually operated (not necessary to have compressed air);
- > Drip tray connected to the pump (Useful for closed loop de-sugaring or for pumping syrup from the tray);
- > Bypass valve installed on the front plate for greater efficiency;
- > Drainage of the inlet and outlet in the drip tray through the front plate;
- > Air drainage (optional);
- > Reverse air flow in the press outlet to extend filtration (optional).

	15" presses
7 hollow / 6 waffles	WFCDL1576
8 hollow / 7 waffles	WFCDL1587
9 hollow / 8 waffles	WFCDL1598
10 hollow / 9 waffles	WFCDL15109

#### Available options:

Air dia. pump kit 1/2"	WFCDL15ADP12
Air dia. pump kit 1"	WFCDL15ADP1
Dia. pump kit 120v 1/2" 5.3 GPM	WFCDL15EDP1253
Air inlet kit The air supply must be filtered using the 66345657K air filter kit.	WFCDL15AIRI
Air outlet kit The air supply must be filtered using the 66345657K air filter kit.	WFCDL15AIR0
Coalescent filter option + vapor air line	66345657K
Splash guard	WFCDL15DEF



#### ADVANTAGES (20" presses)

- > Easy paper installation
- > Higher filtration capacity
- > Cart on wheels
- > Syrup drip tray
- > 15 to 50 barrel filtration capacity
- > 3" thick hollow plates

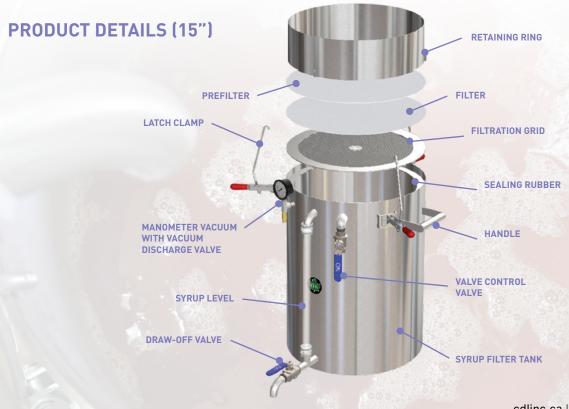
	20" presses
(9 hollow plates max.) 7 hollow plates, 6 full plates	666217
Available options:	
Air dia. pump kit 1"	730020



## Syrup filter tank and filter press. Available in 9", 12", 15" and 18" sizes. Includes : 1 filter and 12 prefilters

<b>9"</b> Thermometer	3.6 US GAL.	Up to 400 taps		FAU18PV009K
12"	9 US GAL.	Up to 800 taps		FAU18PV012
15"	14 US GAL.	800 to 1 800 taps	5	FAU18PV015
18" Thermometer	19 US GAL.	1 800 to 3 600 ta	ps	FAU18PV018
	normetudeu		ا 🍟	NEW
Vacuum cover as		R	9" 12" 15" 18"	FAU18PV009COUV FAU18PV012COUV FAU18PV015COUV FAU18PV018COUV
5-micro vacuum press po filter	filter		9" 12" 15" 18" 21" 24"	FAU18036 FAU18038 FAU18017 FAU18018 668171 668172
Vacuum press po prefilter (12/pkg)	olyester		9" 12" 15" 18" 21" 24"	FAU18035 FAU18037 668167 668168 668169 668170







# **ELECTRIC DIAPHRAGM PUMP KIT**

# **FILTER PRESS PUMPS**



### Quick and easy installation. For filter press pumping or hot syrup transfer.





1/2" Diaphragm pump	
(aluminum)	

669585

1" Diaphragm pump (aluminum)

669601

Motor 115V 5.3 GPM | 60 PSI

Electric diaphragm pump with support

669653A

-

# ACCESSORIES

5-1/4" filter papers	66817
7″ filter papers   pkg 400	66828
7" filter papers with wings pkg 400	👾 NEW 66859
10" filter papers   pkg 400	66829
15" filter paper for CDLWESFAB filter presses	WFCDL668015
15" filter paper   pkg 250	668015
20" filter paper   pkg 250 2 holes	668221
10" filter papers with wings	66801
20″ filter paper 3 holes with wings   pkg 250	668224
7" press felt filters	66827
10" press felt filters	66830
15" press felt filters for CDLWESFAB filter presses	WFCDL668015F
20" press felt filters 2 holes	66820
20" press felt filter 2 double holes	668206
20" press felt filters 3 double holes	66850
Self-cleaning press felt filters	66852
545 Celite filter aid   10 lb	66825

	Polyester #8 felt cone 5 mic.	66814
	Polyester #8 felt cone 1 mic.	668163
	#5 cone filter	FILC05
	Cone pre-filters	66206
	Flat pre-filter paper 24" x 24", woven style	PREW24
	Flat pre-filter paper 36" x 36", woven style	PREW36
	36"x36" pre-filter paper coffee style	PREC36
	Cone pre-filter paper woven style	PREWCO* *Product available in limited quantity
	Cone pre-filter paper coffee style	PRECCO
(II)	Bucket filter	FILBAG
	Bucket pre-filter	PREWFI
11	24" x 24" flat filter	FILF24
	36" x 36" flat filter 5 mic.	66211
	36" x 36" flat polyester 1 mic.	filter 668164
HUBEX-FG	Food grade grease	66530
	Dicalite filter aid 50 lb	66838



# **STAINLESS STEEL BARRELS**

The CDL barrel is designed according to the recommendations of the Federation of Maple Syrup Producers.

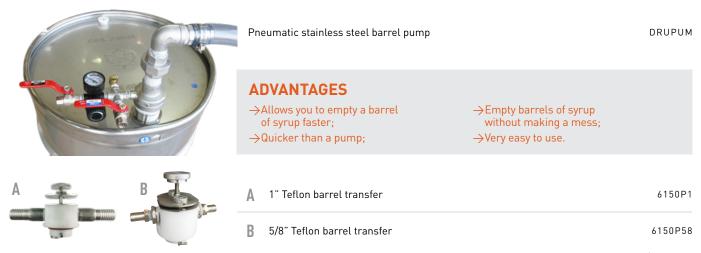


Models may differ from those shown.

### **ADVANTAGES**

- →All lower joints completely welded;
   →Designed for the complete drainage of syrup or washing water;
- →Drip hole on top; No hole on the side;
   →Edges with pronounced curves facilitating the handling of the barrels;
- Same dimensions as conventional galvanized barrels;
- $\rightarrow$ Stackable.

# **PUMP AND BARREL TRANSFER**



Capacity: 34 IMP. GAL. (40 US GAL.) Empty weight (Tare): 49.6 lb

2 plastic caps - 2" (one center and one off-center)

Capacity: 13 IMP. GAL. (15 US GAL.) Empty weight (Tare): 29 lb 1 plastic cap (2" center)

Capacity: 34 IMP. GAL. (40 US GAL.)

Capacity: 34 IMP. GAL. (40 US GAL.)

2 plastic caps (2" and 3/4" off-center)

Capacity: 45 IMP. GAL. (55 US GAL.) Empty weight (Tare): 59 lb

2 plastic caps (2" and 3/4" off-center)

Empty weight (Tare): 48 lb 2 plastic caps (2" off-center)

Empty weight (Tare): 48 lb

66819R

66810

66813

66816

668161

ONLY AVAILABLE

ONLY AVAILABLE

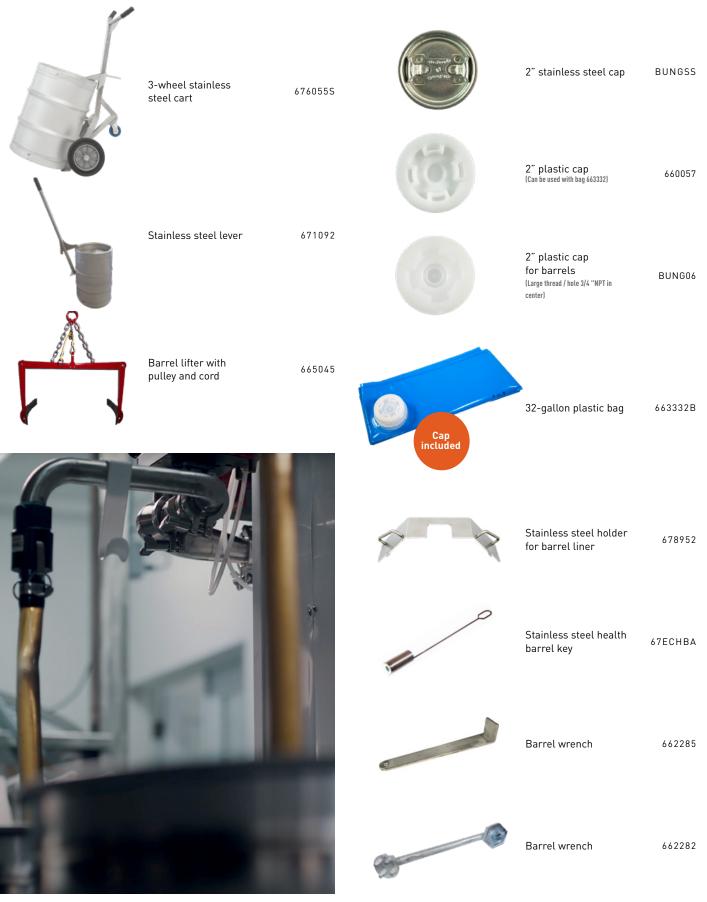
ONLY AVAILABLE

cdlinc.ca | cdlusa.com



# HANDLING ACCESSORIES FOR BARRELS

# **BARREL CAPS AND ACCESSORIES**





CDL cdlinc.ca | cdlusa.com

# **MAPLE CREAM MACHINES**



Maple cream machine 8 L   110 V	Brass pump	668828
Maple cream machine 16 L   220 V	Brass pump	668827
Maple cream machine 8 L   110 V	Stainless steel pump	668828S
Maple cream machine 16 L   220 V	Stainless steel pump	668827S



# STEVE SKINNER DEMONSTRATES How to make maple butter.



# **MAPLE SUGAR MACHINES**



8" automatic maple sugar machine

668855A

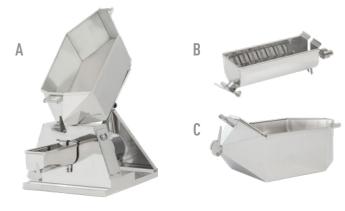
8" double automatic maple sugar machine

668856A

### **ADVANTAGES**

- $\rightarrow$  Fully automated;
- $\rightarrow$  Uniform granulation;
- $\rightarrow$  Can function without
- supervision;
- → Available without automation if requested;
- $\rightarrow$  Made of stainless steel;
- $\rightarrow$  3 in 1: mixer, grinder and dryer;
- $\rightarrow$  Self-cleaning with hot water.

# **CANDY MACHINES**



A Candy machine (motor included)

B	Auger and pan	ECBMW301
С	Extra pan	ECBMP101
	Motor 1/4 HP	660002



ECB0100A

# WATER JACKETED TANKS



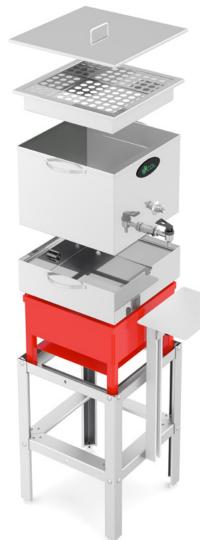
# **DRAW-OFF ELBOWS**

MIPT	TUBE		МІРТ	TUBE	
1/2"	3/4"	SDE050	1-1/4"	1-1/2"	SDE125
3/4"	1"	SDE075	1-1/2"	2"	SDE150
1"	1"	6788991D2			

# **OTHER**

	Propane burner R-65	66803	-	Bottling valve 3/8″, 90°	ECDVP804
Ser.	Electric bottling valve Includes 3 stainless steel tips:	67217		Bottling valve 1/2", 90°	ECDVP805
	1/4", 3/8", 1/2"			Bottling nozzle for water jacketed tank 3/8" elbow x 3/4" mipt	67BM12
Contraction of the second seco	Bottling valve (coffee type) + 3/4" reducer x M16	67212A		Bottling nozzle for water jacketed tank 1/2" elbow x 1/2" mipt	6788991B2







# **INCLUDES:**

- ightarrow 1 16" x 16" sugar pan cover
- ightarrow 1 16" x 16" sugar pan
- ightarrow 1 16" x 16" filter holder
- ightarrow 1 R-65 propane burner
- ightarrow 1 coffee type valve
- $\rightarrow$  1 16" x 16" water jacketed tank
- $\rightarrow$  1 propane burner support
- $\rightarrow$  1 1/2" SS nipple

Assembly required

6600802



# PURCHASE THE ELECTRIC OPTION TO COMPLETE YOUR KIT!

Spacer designed to directly bolt on the propane cooker support.

Allows you to heighten the water jacketed tank to have a convenient height to bottle

67423

### DESIGNED TO MAINTAIN THE SYRUP AT A PROPER TEMPERATURE TO BOTTLE EFFICIENTLY.

1 500 W electric element with thermostat. Can be installed on a 16x16 water jacketed tank (67316M) 6669360





# WATCH OUR VIDEOS C ANYWHERE...ANYTIME www.cdlinc.ca/en/videos

www.cdlusa.com/videos



# **ROUND CANS**

# **MISCELLANEOUS CANS**

**FRENCH/ENGLISH LITHOGRAPH** 



	250 ml	65 / case		CAN250
	500 ml	35 / case		CAN500
٨	1L	24 / case		CAN001
A	1/2 pint (8 oz)	65/case		CAN008
	Pint (16 oz)	35 / case		CAN016
	Quart (32 oz)	24 / case		CAN032
D	250 ml	100 / case		EXTC0250C
D	500 ml	100 / case	IN CANADA	EXTC0500C

# **EXCLUSIVE TO CDL!** THE REAL PROPERTY OF



Δ

Α Pure maple syrup | 540 ml, 200/case

B Organic | 540 ml, 200/case

> FOR ORGANIC 0 **CERTIFIED** PRODUCERS

# **CAN SEALERS**



Ives Way manual can sealer 66774300



ONLY AVAILABLE

30

663025

663026



Master manual can sealer 66777

LITHOGRAPH



Sertisseuse automatique Master 66824

# **CARDBOARD BOXES FOR CANS**







ONLY AVAILABLE IN CANADA

8 x 540 ml box with handle Package of 25



24 x 540 ml box Package of 25

66834

66833



66832



By **Eric Labrecque,** sales manager – packaging division

# TIPS FOR **PACKAGING** MAPLE SYRUP IN BULK

**Bottle the syrup while it's hot** to make sure that it doesn't ferment, as it contains no stabilizers or preservatives. It doesn't matter how the syrup is heated, only the temperature is important. That said, the syrup gets darker each time it's reheated, which could change the grade. The intensity of heat, the cooking time, and type of container could also affect the product. You don't need to bring the syrup to a boil to repackage it. The syrup should be packed at a temperature of at least 180 °F, ideally 185 °F. Otherwise, it may ferment.

**Check the sugar content**: It should be at 66 Brix (66% sugar). If the syrup is below this value, it will need to be boiled longer. If it is too thick, filtrate and/or maple water should be added to lower the sugar content. It is important not to bottle syrup that's too thick. The sugar will crystallize and settle at the bottom of the container. The sugar level can be measured with a hydrometer or density meter.

Ideally, always **filter the syrup** after it's been heated, even if you've already filtered it. Make sure the **containers are clean**. When filling small containers, especially glass ones, heat the syrup above 180 °F because the container will absorb a lot of heat, cooling the syrup. Another way around this problem is to preheat the containers before filling them. Something to keep in mind when filling containers: maple syrup will shrink by 4% as it cools.

Once a container is full, quickly close the cap or lid and turn the container on its side or upside down for 30 seconds to sterilize the inside of the cap or lid. Some people recommend that sealed containers be cooled quickly so that the syrup stays as pale as possible.





### **IMPORTANT NOTE FOR PLASTIC CONTAINERS**

Most plastic containers do not have an oxygen barrier, which means that the syrup will be oxidized as oxygen passes through the plastic. After a few weeks, the syrup will start to darken. It is best to always wait until the last minute before packaging syrup in a plastic container, because after 2 or 3 months, the syrup will lose at least 1 grade and your labels will no longer accurately describe the product. Some companies offer a latex coating on their containers. It helps, but only for 2 to 3 months. There are also multi-layer containers that are moulded with an oxygen barrier. This type of plastic container does not allow the syrup to oxidize, making it as good as a glass or metal container.

Ask your CDL representative or store to discover our range of containers!







Very competitive skid pricing. Call your local CDL store for details.

# **PLASTIC JUGS**



SIZE	PRODUCT CODE	QTY/BOX
40 ml	728140040	100
100 ml	72814100	100
250 ml	72814250	100
500 ml	72814500	100
1 L	72814001	100
2 L	66925	50
4 L	72814004	24



SIZE	PRODUCT CODE	QTY/BOX
1.36 oz	EXCR0041 🍁	100
3.4 oz	EXCR0101 +	100
½ pint	EXCR0261 🕈	100
1 pint	EXCR0501 🕈	100
1 quart	EXCR1001 🕈	100
½ gallon	EXCR2001 🕈	50
1 gallon	EXCR4001 🕈	24

# **PLAIN PLASTIC JUGS**





SIZE	PRODUCT CODE	QTY/BOX
½ pint	EXCR0260	100
1 pint	EXCR0501PL	100
1 quart	EXCR1001PL	100
∕₂ gallon	EXCR2000	50
l gallon	EXCR4001PL	24

### ALLSTATE LABELS (250/ROLL)

½ pint	EXCRL0261U
1 pint	EXCRL0501U
1 quart	EXCRL1001U
½ gallon	EXCRL2001U
1 gallon	EXCRL4001U

	½ pint	EXCR	EXCR0261 🍁		100
	1 pint	EXCR	)501	÷	100
1 quart		EXCR	1001	*	100
½ gallon		EXCR	2001	÷	50
1 gallon		EXCR	4001	÷	24
	For specifi	c states,	repla	ice the	🕈 by:
for	All States		МΙ	for	Michigan

for	All States	MI	for	Michigan
for	Vermont	Ρ	for	Pennsylvanie
for	New York	IN	for	Indiana
for	New Hampshire	WV	for	Virginie Occidentale
for	Maine	MA	for	Massachusetts
for	Wisconsin	ОH	for	Ohio

# **EXTRA CAP FOR JUGS**

U V

Ν NH ME

WI



### **BROWN PLASTIC CAPS FOR JUGS**

Cap for jugs (40 ml & 100 ml)	661386
Cap for jugs (40 ml & 100 ml)	6628401*
Cap for jugs (250 ml to 4 L) new threads	6628400

* Product available in limited quantity.





# **MODERN AND MAPLE LEAF CAPS NOT INCLUDED**



MODERN

MAPLE LEAF

	SIZE	PRODUCT CODE	QTY/BOX	CAP CODE
	50 ml	EXBV0050M*	50	661378 (GOLD)
A	100 ml	EXBV0100M	36	661374 (GOLD)
	250 ml	EXBV0250M	12	661374 (GOLD)
	500 ml	EXBV0500M*	12	661388 (GOLD)
	50 ml	EXBV0050AU	48	661378 (GOLD)
В	100 ml	EXBV0100AU	12	661374 (gold) CAPK25 (brown)
	250 ml	EXBV0250AU	12	661374 (gold) CAPK25 (brown)
	500 ml	EXBV0500AU	12	661388 (GOLD) CAP500 (BROWN)
	750 ml	EXBV0750AU*	6	661388 (GOLD) CAP500 (BROWN)

* Product available in limited quantity.

# FLAT **CAPS NOT INCLUDED**

A			В	
	SIZE	PRODUCT CODE	QTY/BOX	CAP CODE
	250 ml	EXBV0250L	12	661376 (WHITE) 661386 (BROWN) 661384 (BROWN)
Α	375 ml	EXBV0375	12	661376 (WHITE) 661386 (BROWN) 661384 (BROWN)
	500 ml	EXBV0500	12	661376 (WHITE) 661386 (BROWN) 661384 (BROWN)
B	8 oz	EXBV0252	12	661376 (WHITE) 661384 (BROWN)
	12 oz	EXBV0377	12	661376 (WHITE) 661384 (BROWN)

# GALLONE







	SIZE	PRODUCT CODE	QTY/BOX	CAP CODE
	40 ml	EXBVRH50	48	661378 (GOLD)
	250 ml	EXBVRH250	12	661377 (BLACK) 661390 (BROWN)
	500 ml	EXBVRH500	12	661377 (BLACK) 661390 (BROWN)
A	1 L	EXBVRH1000	6	661377 (BLACK)
В	½ gal.	EXBVRH2000	6	661391 (BROWN) 661381 (WHITE) 72838000N (BLACK)
	1 gal.	EXBVRH4000	4	661391 (BROWN) 661381 (WHITE) 72838000N (BLACK)
	250 ml	EXBV0250GL	20	661388 (GOLD) CAP500 (BROWN)
	500 ml	EXBVRH500M	12	661388 (GOLD) CAP500 (BROWN)

B

# **FLASK** CAPS NOT INCLUDED

SIZE	PRODUCT CODE	QTY/BOX	CAP CODE
200 ml	BOTHF2	12	661384 (BROWN) CAP500 (BROWN)



BASC CAPS NO	QUE OT INCLUDED				TINCLUDED	AN	
SIZE	PRODUCT CODE	QTY/BOX	CAP CODE	SIZE	PRODUCT CODE	QTY/BOX	CAP CODE
250 ml	EXBV0250B	12	661377 (BLACK) 661390 (BROWN)	250 ml	EXBV0250BSM*	12	661376 (WHITE) 661384 (BROWN)
500 ml	EXBV0500B	12	661377 (BLACK)				
		* Produ	ict available in limited quantity.			* Produ	uct available in limited quantity.
	UE 4 SUGA	RING SCENE	ES		UE 4 CHRIST	MAS SCE	NES
1				1			

2022

CAP CODE

CAP CODE

661378 (GOLD)

661374 (GOLD)

CAP05B (BLACK)

CAPK25 (BROWN) 661376 (WHITE)

661384 (BROWN)

CAPKB5 (BLACK)

* Product available in limited quantity.

661388 (GOLD)

CDL

661376 (WHITE)

661384 (BROWN)

* Product available in limited quantity.



PRODUCT CODE

QTY/BOX

250 ml EXBV0250BI* 12

661384 (BROWN) * Product available in limited quantity.

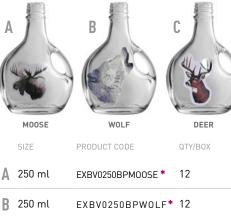


Α

Α

С 250 ml

D 250 ml



EXBV0250BPDEER* 12

Please contact your CDL store or CDL online store for more information and prices.

12

EXBV0250BPJAY*







CAP CODE

661376 (WHITE)

SIZE

SIZE

50 ml

100 ml

200 ml

250 ml

BARREL

**CAPS NOT INCLUDED** 

PRODUCT CODE

EXBV0250BC*

PRODUCT CODE

EXBV0050BA*

EXBV0100BA*

EXBV0200BA*

QTY/BOX

QTY/BOX

70

12

12

cdlinc.ca | cdlusa.com

12

BLUE JAY

CAP CODE

661376 (WHITE) 661384 (BROWN)

661376 (WHITE)

661384 (BROWN)

661376 (WHITE)

661384 (BROWN)

661376 (WHITE)

661384 (BROWN)

* Product available in limited quantity.



Very competitive skid pricing. Call your local CDL store for details.

### DECANTER **CAPS NOT INCLUDED**



SIZE	PRODUCT CODE	QTY/BOX	CAP CODE
16 oz	EXBV016	12	661381 (WHITE) 72838000N (BLACK)
32 oz	EXBV032	12	661381 (WHITE) 72838000N (BLACK)

### **GRAND LINE AND SAUCE CAPS NOT INCLUDED**

A	A
	-





**GRAND LINE** 

PRODUCT CODE

EXBV1000G

EXBV0350S2

CAP CODE 661376 (WHITE) 661386 (BROWN) 661384 (BROWN)

72838000N (METAL) 661381 (WHITE) 661391 (BROWN) 661396 (BLACK)



Shrink band 38 mm, 250/bag

QTY/BOX

12

12

60160

CAP CODE

CAP05B (BLACK) 661376 (WHITE) 661386 (BROWN)

661384 (BROWN)





NEW LID250500

### PLASTIC CAPS / TAMPER EVIDENT

28 mm x 400	661382 (WHITE)
28 mm x 400	661386 (BROWN)
28 mm x 400	661385 (GOLD)
28 mm x 400	CAPKB5 (BLACK)

# **HEAT SHRINK AND GOLD CAPS** FOR GLASS BOTTLES





A 1L

**B** 350 ml

NEW

WHISKY **CAPS NOT INCLUDED** 



SIZE QTY/BOX PRODUCT CODE 96 50 ml BOTW5018SC EXBV1000S 12 1 L



Please contact your CDL store or CDL online store for more information and prices.



**CAPS** 



38 mm x 400 38 mm x 400 661381AL aluminum liner

# **BROWN PLASTIC CAPS**

WHITE PLASTIC CAPS

28 mm x 400

24 mm x 400	CAPK25
28 mm x 400	661384
31.5 mm x 400	661390
38 mm x 400	661391
28 mm x 410	CAP500

661376

661381

### **BLACK PLASTIC CAPS**

18 mm x 400	CAP05B
28 mm x 400	661379
31,5 mm x 400	661377
38 mm x 400	661396

### GOLD PLASTIC CAPS

18 mm x 400	661378
24 mm x 400	661374
28 mm x 400	661388

### METAL CAPS

Lid for CAN250 and CAN500 cans

28 mm x 400	661382 (WHITI
28 mm x 400	661386 (BROWN
28 mm x 400	661385 (GOLI
28 mm x 400	CAPKB5 (BLACK



EXCAP310



### **SHORT ROUND JARS** LIDS NOT INCLUDED



SIZE	PRODUCT CODE	QTY/BOX	CAP CODE
40 ml	EXP040	24	728445
125 ml	EXP0125	12	72843000
250 ml	EXP0250	12	728470
375 ml	BOTS37	12	728470
750 ml	BOTS75	12	CAPG82

# LONG ROUND JARS

LIDS NOT INCLUDED



SIZE	PRODUCT CODE	QTY/BOX	CAP CODE
250 ml	BOTT25	12	CAPG53
375 ml	BOTT37	12	788490
500 ml	BOTT50	12	788470
750 ml	BOTT75	12	728470

# **METAL LIDS**

	SIZE			PRODUCT CODE
	38 mm x 400	Black	👾 NEW	72838000N
and a second	43 mm	Gold		728445
	48 mm	Gold		72843000
	53 mm	Gold		CAPG53
	58 mm	Gold		788490
	63 mm	Gold		788470
	63 mm	Black	👋 NEW	7884863N
	70 mm	Gold		728470
	70 mm	Black	👋 NEW	728471
	82 mm	Gold		CAPG82



A

SIZE

70 mm



B



PRODUCT CODE

CAPHC7
слрцся

Α	7011111	CAFIIC
	82 mm	CAPHC8
D	70 mm	CAPWF7
B	82 mm	CAPWF8
C	70 mm	CAPPC7
L	82 mm	CAPPC8

# **HEXAGONAL AND EMBOSSED HONEY JAR**

LIDS NOT INCLUDED

A





	SIZE	PRODUCT CODE	QTY/BOX	CAP CODE
	45 ml	EXP0H045-24	24	728445
٨	110 ml	EXPOH110-12	12	72843000
Α	190 ml	EXPOH190-12	12	788490
	270 ml	EXP0H270-12	12	788470
D	380 ml (500 g honey)	B0T380	12	CAPHC7, CAPWF7, CAPPC7, 728470
В	780 ml (1 kg honey)	B0T780	12	CAPHC8, CAPWF8, CAPPC8, CAPG82

# **SAMPLE JARS**

1		
A. J	30 ml jars	EICOL016
	Cap only	EXBSCAP16



Α

B

С



OXYGEN BARRIER BOTTLE 375 ml 200 500 ml 150 1 L 90

D	2 L	50	660020-50
Ε	4 L	40	660400
		FREEZER JUG	
F	4 L	1	EXSH4P
		PLASTIC JUG	
G	10 L	1	JUG210
		FIVE GALLON BLUE CONTAINER	
Η	18.9 L	1 ONLY AVAILABLE	EXBPL005

# EXTRA CAPS FOR OXYGEN BARRIER BOTTLES AND FREEZER JUG

		DESCRIPTION	SIZE	PRODUCT CODE
A	A	Bottle cap 375 ml, 500 ml	-	661375
	D	Bottle cap 1 L, 2 L, 4 L	53 mm x 400	661380
D	Ď	For EXSH4P and JUG210	38 mm x 400	661381

# **CARDBOARD BOXES**

DESCRIPTION	SIZE	PRODUCT CODE	
With handle	8 x 375 ml	668375	
With handle	8 x 500 ml	664350	
Without handle	12 x 375 ml	612375	



660375

661500

661000

# **PLASTIC CONTAINERS**







	Beige plastic container for maple cream 250 g   100/box		TUBB25*
A	Beige plastic container for maple cream 500 g   100/box	IN CANADA	TUBB50*
	1/2 lb tub   100/box		EXCUL251U
	1 lb tub   100/box	IN THE USA	EXCUL501U
D	4 oz. granulated sugar container		EXPLSUG4
B	8 oz. granulated sugar container		EXPLSUG8
		* Product available	in limited quantity.



66137

66138

666315

ECBCOR06-25

ECBCOR12-25

# **WOODEN STICKS**





٨	Medium wooden sticks   pkg 12	668911
A	18" wooden sticks	66891
B	6" taffy sticks   pkg 500	72925050

12 cavities, 4-1/2" x 6"

25 cavities, 4-1/2" x 9"

1" brown paper cups

pkg 1 000

6 cavity box,

3-1/2" x 4-5/8"

15 cavity box,

Two bite candy box

7" x 4" x 1"

# CANDY BOXES





One bite candy box

60101

EXBB0251

60127

60131

60102

60115

60128



B

Α

B

С

72/box

900/box

6 holes 25/box

12 holes 25/box

Plastic cone holder, 64 cavities

**GLUCOSE AND POWDER GENUGEL** 

2,25 kg

2,23 kg 6680801 For the hardness of sweets and lollipops 6680801 25 kg 66808 For the hardness of sweets and lollipops

NEW



200 g 72926170 For the hardness of sweets and lollipops

# HANG TAGS AND ELASTICS

**CONES, BOXES AND SUPPORTS** 





1-3/4" white paper cups EXBB0101 pkg 1 000

Please contact your CDL store or CDL online store for more information and prices.



PRODUCT CODE

QTY/PKG

# SELF-ADHESIVE LABELS







### DESCRIPTION DIMENSION / DESCRIPTION

RIPTION QTY/ROLL

PRODUCT CODE

A	Nutrition Facts	MED. NUTRI. LAB. MAPLE SYRUP 250	250	NFME25
	None	2-1/2" H x 2-1/8" L	250	LABNSB
	250 ml	2-1/2" H x 2-1/8" L	250	LABN25
В	None	3-5/8" H x 2-3/4" L	250	LABNLB
	500 ml	3-5/8" H x 2-3/4" L	250	LABN50
	1L	3-5/8" H x 2-3/4" L	250	LABN01

# SIGNS AND FLAGS



E



PRODUCT CODE

DESCRIPTION

Α	9" x 13" cardboard sign	ECMS0913
В	24" x 36" metal sign	ECMS2436
	10" x 14" plastic sign	ECMP1014
	24" x 36" plastic sign	ECMP2436
С	20" x 30" plastic sign	SIGNGR
D	18" x 24" coroplast sign	SIGNYE
Ε	20" x 30" coroplast sign	SIGNAM
F	Flag	663660

# SYRUP GRADING SELF-ADHESIVE LABELS

DESCRIPTION









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EXLAUSV

US Very Dark

# BOOKS







PRODUCT CODE

1000

DESCRIPTION

### The Maple Syrup Cookbook - 3rd edition

 (Offers recipes for breakfasts, appetizers, beverages, pastries and desserts.)
 ECCBOOK3

 Backyard Sugarin' (An excellent guide for people who would like to start producing maple syrup for pleasure or personal enrichment.)
 ECBYSMAN4

The Maple Syrup Cookbook (Offers recipes for<br/>breakfasts, appetizers, beverages, pastries and<br/>desserts.)ECCB00K2

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# **PLASTIC MOLDS**





B

SUCKER CANDY



С

CHOCOLATE

DESCRIPTION CAVITY/QTY PRODUCT CODE ECMS3057* Assorted designs 20 ECMSH479 Flowers, fruits, nuts 25 Small hearts 18 ECMS0204 Α Maple leaves 12 ECMS3185 Rectangles 20 ECMS3029 20 ECMSH227 Stars 7 ECMS3205 Barrels Baseball ECMS3043 6 Snowmen ECMSH404 6 Hearts 6 ECMSH324 ECMS3450 Maple leaves 6 ECMS3303 Frogs 5 ECMSH254 B Rabbits (female) 5 Apples 6 ECMS3190 ECMS0573 Rounds 3 Smiles (big) ECMSH962 4 ECMSH961 Smiles (small) 6 ECMSG214 Santa Claus heads 6 Tractors 4 ECMS1219 Squares 20 EMCC071 EMCC0121 Maple leaves 12 EMCC055 Assorted designs 12 EMCC129 С Pyramids 12 Rounds 12 EMCC070 Farm animals (for suckers) 4 EMCS11219 Cow (for suckers) 5 ECMS3624

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- > Unique design for added stability when pouring
- Entirely self supporting >
- Three high sides for quick filling without making a mess, giving a uniform quality products without waste.
- Uniform cavities giving perfect > results every time.



MSEM2420



Maple leaves	12 * Product available i	ECMC1138*
DESCRIPTION	CAVITIES	PRODUCT CODE

uct available in limited quantity.

# SUCKER BAGS AND STICKS

DESCRIPTION	DIMENSIONS	QTY/PKG	PRODUCT CODE
Cellophane bags	4-3/4" x 6-3/4"	100	ECMSC406
Cellophane bags	3" x 4"	100	ECMSC304
Plastic bags	3" x 5"	100	ECMSS305
Plastic bags	4" x 5"	100	ECMSS405
Sticks	3-3/4"	1000	ECMSB375
Sticks	4-1/2"	1000	ECMSB450

# DISPENSER



* Product available in limited quantity.



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Just like a family, our **maple experts** make suggestions and **guide** you so that the quality of your harvest meets your expectations and those of your consumers here and abroad.

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# CDL Cabano

st-lazare@cdlinc.ca

315, boulevard Industriel Témiscouata-sur-le-Lac QC GOL 1E0

т. 418-854-5158 г. 418-854-1118 sr. 1-877-854-5158 cabano@cdlinc.ca

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295, 14° Avenue La Guadeloupe QC GOM 1G0 τ.418-459-4012 beauce@cdlinc.ca CDL L'Islet

Saint-Adalbert QC GOR 2M0

т. 418-356-5153 lislet@cdlinc.ca

### CDL Lourdes

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### CDL Mégantic

2294, Rue Laval Nantes QC G6B 2V5 τ.819-554-8443

megantic@cdlinc.ca

### **CDL Mont-Laurier**

1054, boulevard Albiny-Paquette Mont-Laurier QC J9L 1M1

т.873-388-0145 mont-laurier@cdlinc.ca

### CDL Portneuf

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т. 450-548-2242 г. 450-548-2481 roxtonfalls@cdlinc.ca

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8, rang Saint-Jean-Baptiste Sainte-Aurélie QC G0M 1M0

т. 418-593-3804 т. 418-593-3805 г. 418-593-3804 ste-aurelie@cdlinc.ca

### **CDL Sainte-Marie**

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т. 418-387-2215 ste-marie@cdlinc.ca

### CDL Sawyerville

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т1.819-416-1505 т2.819-416-1501 sawyerville@cdlinc.ca

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т. 450-539-2225 г. 450-539-0500 shefford@cdlinc.ca

### CDL Thetford

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т. 418-335-0853 г. 418-335-3745 thetford@cdlinc.ca

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warwick@cdlinc.ca

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т. 613-346-0333 г. 613-346-1333 eastern@cdlinc.ca

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# CDL Lanark County

38 Dufferin Street Perth ON K7H 3A4 r.613-259-5554 F.613-259-2409 lanark@cdlinc.ca

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199 Maple Valley Road Sundridge ON POA 1Z0 r. 705-384-7847 atkinson@cdlinc.ca

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т. 705-246-2002 г. 705-246-2361 kentvale.merchants@gmail.com

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eric.hache@cdlinc.ca

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р.802-334-8370 г.802-334-1218 pick.maple@comcast.net

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### **Gordy Putman** Western New York c. 585-322-5507 whisperingbrookfarms@gmail.com

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# Richards Maple Products

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### **Triple Creek Maple LLC**

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