



CDL WISCONSIN Roth Sugar Bush, Inc

Maple Equipment and Syrup
656 Tower Drive Cadott, WI 54727

656 Tower Drive Cadott, WI (715) 289-3820 Fax: (715) 289-3821

Greetings Fellow Sugarmakers,

Welcome to the 2025 Maple Equipment Catalog,

Hoping this finds all of you happy and healthy! Hard to believe that spring will soon be upon us again. Feels like this letter comes earlier and earlier each year.

We here at the Roth Sugarbush are also ready for sugar season. We have a large inventory of new equipment and even some used equipment (which comes and goes quite quickly). We stock several different sized evaporators with all the necessary components, storage tanks, tubing and accessories, a variety of containers, as well as many other supplies and miscellaneous equipment.

We are pleased to say we have a growing team. Our tubing installation crew has grown so we are able to take on more jobs and better assist with everything from the layout of your woods to final installation. We also will do maintenance on existing woods and consulting work if needed. So just give us a call and chat with our professional team.

Our annual Open House will be held again this year in the first full week in February. The dates are set for Wednesday February 5th, Thursday, February 6th, Friday February 7th, and Saturday February 8th. We will again be offering a delicious FREE lunch and complimentary coffee and donuts starting at 8:00 am each day. As always, we will offer a 5% cash and carry discount with larger discounts on certain items. Please call ahead with any orders to help with your wait time. We will be having seminars and guest speakers during our open house, please watch our website and Facebook page for updates on them.

We sincerely thank you for your continued business and support,

Peter & Dawn Roth Kellen & Sam O'Connell

> Annual Open House at our Superstore in Cadott, WI. February 5th, 6th, 7th & 8th, 2025 8:00 AM to 4:00 PM each day

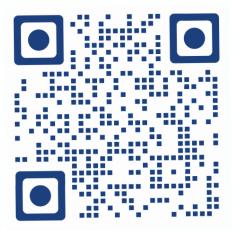
Please visit our website and sign up for our Email Newsletter.



Please Scan for Open House Seminar Schedule

Keep up with what's new!

Check out our new Monthly Newsletter!

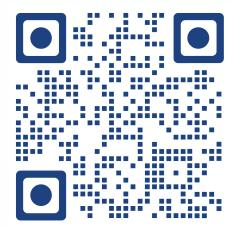


Scan to read!



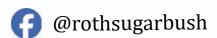
Also sent out to our email list!

New Sap Report! Weekly season updates from us, our subdealers, and customers!



Located on the home page of our website!

Follow us on Facebook!





MINIMUM RESTRICTION

The 45° angle facilitates sap flow and prevents residues or unwanted bacterias from accumulating.

PERFECT SEAL

Resin conforms to the shape of the tap hole and adheres to the bark.

SPOUT LENGTH SUITS ALL BARK THICKNESSES.

Thin wall maximizes sap flow while minimizing tree damage.

THE PERFECT CHOICE FOR YOUR SUGARBUSH

5/16" Signature spouts

66045063



66045066

We recommend the use of the 1/4" drill bit for tapping with 1/4" Signature spouts and the 5/16" drill bit for tapping with 5/16" Signature spouts.

MAXFlow

66045064

MAXFLOW SPOUTS WITH BARBS

5/16"



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

MAXFlow⁺

66045065

LONG LASTING 5/16" SPOUTS

The opening at the tip of the spout lets the sap flow into the spout more easily, optimizing your yield of your drawoff.

2025



66045068



The 15° angle gives a good clearance between the drop and the tree



Maxflow Fittings 2025 5

MAXFIOW

THE SOLUTION TO PREVENT MICRO-LEAKS

BETTER GRIP ON TUBING!



The line of 5/16" Maxfl ow fi ttings 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 off ers the following advantages:

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



MAXFLOW TEES



5/16" health T 660300099





5/16" T with multi stage pin 66304099



5/16" T with cup & pin 66092091

MAXFLOW END OF LINE TEES



5/16" End of the Line Health T with cup 66306357



5/16" End of the Line T with pin 66305099



5/16" End of the Line T with multi stage pin 66305357

5/16" MAXFLOW CONNECTORS



5/16" flat hook connector 66303099



Quick connector 6601209902



multifonctional end of line adaptor with hook 66267099



multifonctional end of line adaptor w/cup & pin 66264099

END OF LINE ADAPTORS



5/16" black Y

66014099



5/16" sliding adaptor ETMAT316C



5/16" sliding hook ETMAT316CH



5/16" end of line hook 66279099

PLUGS



6603509905 5/16" Rubber plug



66012099 Health spout pin



End-line ring

FRA1400





BUCKET SPOUTS

5/16" bucket spout | Blue 660552



7/16" white bucket spout 66055000A1



7/16" bucket 66055S spout Stainless



7/16" Spout without 660557 hook Aluminum



5/16" Spout without 660555 hook Aluminum

BUCKETS

COVERS AND ACCESSORIES



2-gallon grey plastic bucket 663054

2-gallon green plastic bucket 663052



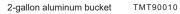
3-gallon green plastic bucket 663051



2-gallon blue plastic bucket 663050



3-gallon blue plastic bucket 663053





Galvanized cover for 66660 2-gallon bucket

Green plastic cover 663058 for 2-gallon bucket



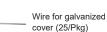
Blue plastic cover for 663059 2-gallon bucket



Green plastic 663057 cover for 3-gallon bucket



Blue plastic cover for 663055 3-gallon bucket







Galvanized bag holder 69BUCKET0102



Blue sap bag 663032



Clear sap bag clearbag

STARTER KITS

TAPPING STARTER KIT - 12 TAPS



Includes:

1 tapping bit 7/16" 12 hookless spouts 7/16" 12 galvanized bag holders 12 blue sap bags easy to follow instructions

12 tap bagholderkit

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") (color of bucket may vary)

6600800



Includes:

1 tapping bit 5/16" 4 hookless spouts 5/16" 4 galvanized bag holders 5 blue sap bags 2 sq. ft. cheesecloth 1 maple sugaring book easy to follow instructions

4 tap bagholderkit







Includes:

100' 5/16 blue tubing 5 clear tubing spouts 5/16" 4 health t 5/16" 2 end line adaptors 5/16" easy to follow instructions

begintubingkit



3/16" TUBING

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

3/16" PLIERS



3/16" compact insertion tool with 4WR vise-grip 6623157 and lateral knife



Mini 3/16" installation pliers with adjustable 6623156 automatic pressure and cutter



Mini 3/16" installation 66515 pliers with adjustment screw



3/16" Compact insertion pliers 73067 Icebreaking jaws



Repair pliers for ETPTR0316C 3/16" tubing



3/16" tension hooks 669103

Makes forest repairs much easier by keeping the 3/16" line handy when cutting.

3/16" MAXSEAL MULTI-FITTINGS



Maxseal single gasket 66091C



66099099 Screw Kit



66096395 3/4" Maxseal Multi Fitting

1" Maxseal Multi Fitting 66097395

Screw kit not included



3/16" sliding adaptor ERA1510 Uses sliding hook ETMAT316CH page 5

3/16" FITTINGS



3/16" clear spout

66045316

Signature

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



3/16" white spout with barbs

66090316



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



3/16" end of line hook 66279357



3/16" flat hook connector 66303357



5/16"- 3/16" flat hook connector

66303356



3/16" - 3/16" - 5/16" health T drop line

66030355



3/16" health T w/Cup

66030357



3/16" health T end of line

66030358



5/16"- 5/16"- 3/16" health drop line T

66030356

3/16" SPINSEAL FITTINGS



3/16" BLUE SpinSeal Fitting

66091041



9/64" CDL drill bit for 3/16" SpinSeal Fittings 66964



rothsugarbush.com

Please scan the QR Code for more information and prices.

SpinSeal TECHNOLOGY

CDL EXCLUSIVE

MT

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

THE SPINSEAL TECHNOLOGY

THE CDL WAY TO SAVE TIME AND MONEY.

Based on an average of 250 fusions per day, your SpinSeal™ System will pay for itself in just two weeks.



DEWALT A SURE VALUE!

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

730100

MADE FOR:

- 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 anymore.



A 5/16" BLUE SpinSeal Fitting	66091061
B 5/16" BLACK SpinSeal Fitting	66091069
C 5/16" GREY SpinSeal Plug	66091059



SpinSeal tool 1" mainline insert. Can be used with a compact fitting tool. Facilitates the installation of the 5/16" tubing on your 730115 spinseal fitting.

5/16" SpinSeal drilling template with drill bit		730101	
AND STATES	7/32" CDL drill bit for 5/16"	66732	

SpinSeal Fittings

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.



BEST PRICE/QUALITY RATIO IN THE INDUSTRY!



VISION



- > FLEX
- > Flexible at all temperatures
- > Resists falling trees
- > The best translucency
- > Excellent elastic memory
- > Maximum leakproofness

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

> 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







F	RIGIDITY	CODE	WARRANTY
5/16" CDL Flex	Flex	451610005	10 year
5/16" CDL Vision	Flex / Semi-rigid	451610025	10 year



RIGIDITY	CODE	WARRANTY
5/16" CDL Semi Rigid	451615026	15 year

SAP LADDER FITTINGS

5/16" CDL MAX Semi-rigid / rigid 451605011



5/16" 6-way star 66180



5/16" 3-way star 66183



Double forks 1/2" 66031099

Double forks 3/4" 66032099

Double forks 1" 66033099



INS X INS 3/4" 66074099

1" 66075099

1" x 1" x 3/4" 66066099

1-1/4" x 1-1/4" x 1" 66034098

PRECUT DROPS

- > 10 year warranty
- > Completely clear for an optimal visibility.
- > Unique plastic recipe with UV stabilizers
- > Packaged in bundles of 100 units.

36" 6600100036

Choose CDL's quality!



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

10-YEAR **WARRANTY!**





BLACK

ПD

BLUE ПD

		пи	пи
	500'	403410069	403410061
3/"	1 000'	403410269*	403410261
	2 500' spool	403410169*	403410161*
	500'	410010069	410010061
1"	1 000'	410010269	410010261
	2 000' spool	410010769	410010761*
	500'	411410069	411410061
1¼"	1 000'	411410269*	411410261*
	1 000' spool		-
1½"	500'	411210069	411210061



401210049-150

1/2" LD Black Mainline Tubing – 150′ Roll

You can use this tubing for side tying your mainline

MAXSEAL MULTI-FITTINGS / **FIXED HEAD**



3/4" 66096096 66097096 1-1/4" 66098096 Maxseal 66091C single gasket

> Hole diameter: 31/64". Screw kit #66099099 not included.

MULTI-FITTINGS / FIXED HEAD



3/4" 66096099 66097099 Hole diameter: 5/16".

Screw kit not included.

MULTI-FITTINGS / PLUG

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



66094034 3/4" 66094091 Screw kit not included



Screw kit 66099099

MULTI-FITTINGS / SWIVEL HEAD



1-1/2" 66064099

Hole diameter: 5/16"



RAPI-FIX TENSION STRAPping

Black 200' 66300099



TOOLS 2025



PRUNO TOOLS FOR TUBING

1
1
33

Pliers 5/16" aluminium foam sleeves

68049



Mini 3/16" installation pliers 6623156 with adjustable automatic pressure and cutter



Mini 3/16" installation pliers 66515 with adjustment screw



5/16" installation pliers 6623158 with adjustment screw



Repair pliers with adjustment screw with knife and tubing 66501 stretcher



Deluxe double automatic tubing tool with cutter and tubing stretcher

662153



*Level not included

PRUNO TOOLS FOR SPOUTS AND TUBING



5/16" Tubing Remover Plier 664962



Blade for 5/16" tubing 66500 remover pliers



5/16" compact insertion tool with lateral knife and tubing 66559 stretcher



5/16" compact insertion tool with lateral knife

66558



Blade for compact insertion 665579 tool



5/16" compact insertion tool with 4WR vise-grip and 66557 lateral knife

5/16" tubing butt remover 664954 without blade



3/16" compact insertion tool with 4WR vise-grip and 6623157 lateral knife



5/16" compact insertion tool 30° to 115° with cutter 664958 Ideal to install Signature spouts and every other CDL spouts

5/16" compact insertion tool 30° to 115° 664959 Ideal to install signature spouts and every other CDL spouts

PRUNO SUPPORT HOOKS



Kit with 2 aluminum hooks for mainline level

66902



5/16" tension hooks

Makes forest repairs much easier by keeping the 5/16" line handy when cutting.



669104

TOOLS AND WIRE 2025 12

664979*

66499

* Product available in limited quantity.

PRUNO PUNCH



31/64" only drill bit

Flow stopper tool with

adjustment screw

WIRE TIES

	REGULAR (18 GA)
5" 1 000/pkg for ½" tubing	660851
6" 1 000/pkg for 1" tubing	660861
7" 1 000/pkg for 1½" tubing	660871
8" 1 000/pkg for 1½" tubing	660881
10" 1 000/pkg for 2" tubing	660811

TENSION GRIP



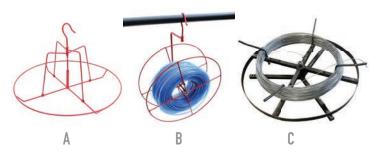
REGULAR

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

PRUNO TUBING WINDER

PRUNO FLOW STOPPER TOOL

- Swivel hook
- Lightweight, adjustable and foldable (for shipping and storage)



Α	Horizontal for 3/16" and 5/16" tubing	660411
В	Vertical for 3/16" and 5/16" tubing	660410
C	Spin Jenny	spinjenny

HAUTE TENSION

LASHING WIRE

ETBR012.5HT 50 lb #12,5



660660

665503 665505

665511

Stainless steel 1 200'







662003 Repair wire for 1/4" cable 662004

3/8" hook tensioning screw 667073

Galvanised steel ratchet ETMRAT01

rothsugarbush.com

Rachet handle for wire



PRUNO MAINLINE DOUBLE **FORK PLIERS**



1" and 3/4" 662191 1-1/2" and 1" 66219 1-1/4" and 1" 662194 1-1/2" and 1-1/4" 662195 2" and 1-1/2" 662192 3" 662193 3/4" to 2" Kit 662196

Please scan the QR Code for more information and prices.



ETMRAT02

2025 TOOLS 13

WIRE TOOLS



CDL wire bender 650 kg



Permanent wire gripper 667066 for path crossing



Crimping tool 665701



High tension wire cutter
73069
Cuts high carbon wire easily



"Contractor" pliers for gripple installation 665504



Light clamp for gripple 665522



Manual wire twister 66090



Automatic wire twister 66091

PRUNO WIRE GRIPPER



Spring loaded wire gripper 667068

TOOLS FOR TUBING



 30" Drop line cutter
 668086

 36" Drop line cutter
 668089

 40" Drop line cutter
 668088



5/16" Drop line pliers 66496

3/16" Drop line pliers 66497

REELS



Galvanized mainline reel on wheels	660416
Toolbox (optional)	660417
Wire reel (optional)	660418







2025 **TOOLS**





- High Quality durable marking tape with great durability

- Designed to withstand the 4 seasons: sun, rain, wind and cold

- Specialized for sugaring and forestry industries
- Fluorescent color increases visibility in the forest:

Orange	661015
Pink	661016
Yellow	661018
Blue	661017



Sighting hand level

666566



The Forestry Pro II laser rangefinder/hypsometer

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

6606420

PLIERS FOR SPOUTS AND TUBING



Compact insertion pliers Icebreaking jaws

73062



LINE VIPER

3/16" Line Viper 316lineviper

5/16" Line Viper 516lineviper



Aluminium bender 30"

68044



FISKAR pliers

63FISK



3/4" to 1-1/2" tubing cutters

63001



2" tubing cutters

63005



5/16" nut driver

660911



THE FIRST CHOICE **OF WOODSMEN!**



- **ENVIRONMENTLY FRIENDLY**
- Marking will last 1-2 years depending on supports and application conditions
- Temperature range: 5 °F to 122 °F
- Excellent adherence
- High covering power



Blue Standard Marker





661179



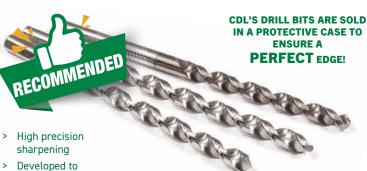
Orange Fluo Marker 661174 Yellow Standard Marker 661172 Red Standard Marker 661177

rothsugarbush.com



Please scan the QR Code for more information and prices.

CDL DRILL BITS - HIGH PERFORMANCE



- maximize cutting accuracy in frozen and semi-frozen wood
- > No cutting burr
- > Developed for maximum performance in sugar maple and red maple trees

17/64" drill bit	66252
19/64" drill bit	66259
1/4" drill bit	662414
5/16" drill bit	662516
7/16" drill bit	66257

SPOUT REMOVERS



Steel Spout 66077 Remover



Aluminum spout remover Small 15"	68015
Aluminum spout remover Medium 22,5"	68020
Aluminum spout remover Long 30"	68030
Aluminum spout remover X-Long 40"	68040

BRUSHES FOR BUCKETS AND SPOUTS









A Cruiser tapping vest

Orange Cruiser Vest

B CDL work apron

66934

TAPPING ACCESSORIES



BACKPACK CLEANING KIT

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

Specifically developed by CDL for work under vacuum.



Backpack cleaning kit with harness and dozer

12" wooden tapping hammer

661616

729254045

Backpack cleaning kit with harness, without dozer

661612



Dozer gun only, 10 to 20 ml

661698





Please scan the QR Code for more information and prices.





PRECISION TAPPER

PROFITABILTY STARTS FROM TREES!

PREVENT

- Damaged drill bits
- Inconsistency
- Oval holes
- Holes tapped too deep

GET RID OF

- ✓ Vacuum loss
- Production loss
- High labor cost
- Unhealthy trees

SCAN TO SEE THE VIDEO bit.ly/cdlvideos









Precision Tapper[™] kit

Includes: 1 drill, 2 batteries, 1 carrying bag and 1 precision template.

*Tapping bit adaptor not included.

663970

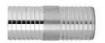


Installation included on your drill. 663971 *Drill bit not included.





CONNECTORS



IN2 X IN2	
¾" 1"	662034
•	662035
1½" 1½"	662037
1½"	662038
2"	662039
3"	662033

REDUCERS



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 1½"	665583
3" x 2"	6655302

ADAPTORS



MIPT x INS	
1/4" x 5/16"	664555S
½" x ⁵ /8"	710563
½" 1"	665589
1"	665592
1¼"	665591
1½"	665590
2" 3"	665593
3"	660003

A QUALITY THAT MAKES ALL THE DIFFERENCE!



TEES



INS x INS x INS		
1/2"	660503	
3/4"	7134341	
1"	6607527	
1¼"	6603106	
1½"	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	



IND X IND X MIP I	
1"	66075251
1½" x 1½" x 1"	730308



INS X MIPT X INS	
3/4"	71343415
1"	660515
1¼"	66031066
1½"	66031056

-



INS x INS x INS		
1/2"	6607531	
3/4"	6607507	
1"	6607501	
1¼"	6607510	
1½"	6607508	
2"	6607509	
3"	6607522	
1" x 1" x ½"	6607524	
1" x 1" x ¾"	660751	
1" x ¾" x ¾"	660752	
1¼" x 1" x 1"	6607511	
1¼" x 1¼" x ¾"	6607518	
1¼" x 1¼" x 1"	6607512	
1½" x 1" x 1"	66075191	
1½" x 1¼" x 1¼"	6607515	
1½" x 1½ x ¾"	6607520	
1½" x 1½ x 1"	6607516	
1½" x 1½" x 1¼"	6607505	
2" x 2" x ¾"	6607514	
2" x 2" x 1"	6607513	
2" x 2" x 1¼"	6607519	
2" x 2" x 1½"	6607503	
3" x 3" x 1"	66075130	
3" x 3" x 1½"	66075128	
3" x 3" x 2"	66075129	



%" 66075121 1" 66075122



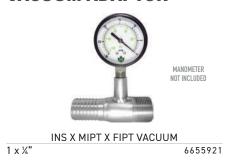
INS x MIPT x INS 66075124

HOOK PLUGS



INS	
3/4"	666834
1"	666801
1 ¼"	666114
1 ½" 1½"	666112
2"	666802
3"	666803
4"	666804

VACUUM ADAPTOR



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

3/"



Please scan the QR Code for more information and prices.

COUPLINGS



½ "	6010FC025
3/8"	6010FC0375
1/2"	6010FC05
3/4"	6010FC075
1"	6010FC1
1¼"	6010FC125
1½"	6010FC15
2"	6010FC2

TEES



FIPT	
1/4"	712525
3/8"	6010T0375
1/2"	711212
3/4"	713434
1"	711010
1¼"	6010T125
1½"	6010T15
2"	6010T2

THREADED PLUGS

IPT



½" ½"	SCA025
1/2"	SCA050
3/4"	6010BF34
1"	6010BF1
1¼"	SCA125
1½"	SCA150
2"	SCA200



MIPT	
1/4"	6010B25
3/8"	6010B38
1/2"	6010B12
³ / ₁ "	6010B34
1"	6010B1
1%"	6010B114
1½"	6010B112
2"	6010B2

ELBOWS

90° FIPT x FIPT



1/4"	6010914
3/8"	601090038
1/2"	601095
³ / ₁ "	6010975
1"	6010901
1¼"	601090125
1½"	60109015
2"	6010902



x FIPT
6010913
6010900375
60109S05
601090075
601090
601097
601096
601092



45° FIPT	
½"	S4E050
3/4"	S4E075
1"	S4E100
1¼"	S4E125
11/2"	60109415

Please scan the QR Code for more information and prices.

NIPPLES



	4100	
¼" close		610151
½" x 3"		601104003
¼" x 6"		SN1256
3/8" close	!	60150375C
3/8" x 2"		60382
3/8" x 2½'	1	SN13725
3/8" x 3"		60150383
3/8" x 4"		601503754
3/8" x 5"		SN1375
3/8" x 6"		SN1376
½" close		60150500C
½" x 1½"		SN1051
½" x 2"		601105002
½" x 2½"		6015150025
½" x 3"		60115003
½" x 4"		601105004
½" x 5"		60111501
½" x 6"		60115006
¾" close		60110750C
¾" x 2"		601107502
¾" x 3"		601107530C
¾" x 4"		711005
¾" x 5"		711015
¾" x 6"		711003
¾" x 8"		SN1758
1" close		60151000C
1" x 2"		601002
1" x 3"		60111003
1" x 4"		711004
1" x 5"		601110500
1" x 6"		601110006
1" x 8"		60118
1¼" close		60111250C
1¼" x 2½"		601112525
1¼" " x 3"		601112503
1¼" " x 4"		711006
1¼" " x 5"		SNI125
1¼" " x 6"		711017
1½" close		60111500C
1½" x 2½"		6011150025
1½" x 3"		60111503
1½" x 4"		711009
1½" x 5"		SNI155
1½" x 6"		601115006
1½" x 8"		SNI158
2" close		60152000C
2" x 3"		SNI203
2" x 6"	OTHER LENGTHS AVAILABLE:	601120006
	12"-24"-48"-72"-96". CONTACT US.	

REDUCERS



FIPT x FIPT

½" x 3/8"	SC2537
½" x ¼"	SC5025
½" x 3/8"	SC5037
¾" x ¼"	SC7525
¾" x 3/8"	SC7537
3/," x 1/2"	SC7550
1" x ½"	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



MIPT x FIP

MIPTXFIPT	
½" x 3/8"	711014
½" x ½"	715025
½" x 3/8"	705038
¾" x ¼"	713414
¾" x 3/8"	713438
3/4" X 1/2"	713412
1" x ½"	714014
1" x 3/8"	SB1037
1" x ½"	711012
1" x 3/4"	711034
1¼" x 3/8"	SB1237
1¼" x ½"	665551
1½" x ¾"	714075
1½" x 1"	714100
1½" x ½"	712050
1½" x ¾"	712034
1½" x 1"	711210
1½" x 1½"	712114
2" x ½"	SB2050
2" x ¾"	711013
2" x 1"	711020
2" x 1½"	711225
2" x 1½"	712015
3" x 2"	710302

Quick Connect Union



¼"	6620525
3/8"	662047
½"	662055
34"	662056

662054
662051
662058
662059



BUTTERFLY VALVES



1½"	60T150
2"	60P88CC2
2½"	60T212
3"	60T300



BUTTERFLY VALVE EPDM GASKET (BLACK BALL)

1½"	60GASKETVALPAP112EPDM
2"	60GASKETVALPAP2EPDM
2½"	60GASKET212EPDM
3"	60GASKETVALPAP3EPDM
4"	60GASKETVALPAP4EPDM

ADHESIVES AND TEFLON

FusionPro Tape 1" x 10'



6613001

Blue Monster Teflon tape 1/2" x 1429"



64102

Loctite



660193

QUICK COUPLINGS



COMPLETE SET

3/4"	662034SS
1"	66201SS
1¼"	662014SS
1½"	662012SS
2"	66202SS

INSERTION PART ONLY

3/,"	736650
1"	736651
1¼"	736652
1½"	736655
2"	736656

CLIPS X MIPT FERRULES



1½" x ½"	66624
1½" x ¾"	736654
1½" x 1"	6788991D1
1½" x 1¼"	770060
1½" x 1½"	770024
2" x 11/4"	60R14SW214
2" x 2"	60R14SW22
2" x 1½"	60R14SW215
2½" x 2"	770049

CLIPS X FIPT FERRULES



1½" x ¾"	6788991D3
1½" x 1"	6788991D4
2" x 1¼"	67THRE2X114ST
2" x 1½"	6598140
2" x 2"	6598142
2½" x 2"	6598141

CLIPS FERRULES



QUICK

1½"	60R13C112
2"	60R13C2
2½"	60R13C212
3"	60R13C3



HEAVY DUTY

1½"	60R13HC112
2"	60R13HC2
2½"	60R13HC212
3"	60R13HC3
4"	60R13HC

SILICONE GASKETS FOR FERRULES



1½"	60GASKET112SILI
2"	60GASKET2SILI
2½"	60GASKET212SILI
3"	60GASKET3
4"	60GASKET4

CLAMPS



Stainless steel

HS-10 (¾")	66082
HS-16 (1")	6608301
HS-20 (1½")	6608311
HS-24 (1½")	660841
HS-32 (2")	60HAS32





Heavy duty.

1"	660848HD
1¼"	660838HD
1½"	660849HD



For flexible hose

1½" 660846 2" 660847



63251

QUICK COUPLINGS

662090150-A

662090200-A

662090300-A

1½"

2"

3"

1/2"

3/4"

1"

11/4"

11/2"

2"

3"

3/4"

1"

11/2"

2"

3"

POLYETHYLENE

PART A



S	TAINL	ESS STEEL	PVC
	1/2"	66209005-A	6620102
	3/4"	662090075-A	6620107A
	1"	662090100-A	6620111
	11/4"	662090125-A	6620109A



PVC

6620110A

66202A

6620302



REDUCERS | MIPT x FIPT 3" x 2"





½" 66209005-B	6620104	
³ / ₄ " 662090075-B	6620107B	
1" 662090100-B	6620118	
1¼" 662090125-B	6620129	
1½" 662090150-B	6620137	P
2" 662090200-B	66202B	
3" 662090300-B	6620103	



PART C



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



PART D

PART C

1/2"	66209005-C	6620140
3/4"	662090075-C	6620107C
1"	662090100-C	6620108
11/4"	662090125-C	6620109C
1½"	662090150-C	6620110
2"	662090200-C	66202C
3"	662090300-C	6620305



NIPPLES | MIPT x MIPT

63248

63247

2" PART D 3" 6620106 66209005-D 662090075-D 6620107D 6620119 662090100-D 662090125-D 6620120 11/4"

6620114 6620115

66202E 6620309

6620130

6620123

6620131

6620138

6620311



PART E



11/2"	662090150-D	6620133
2"	662090200-D	66202D
3"	662090300-D	6620300
1/2"	66209005-E	6620141
3/4"	662090075-E	6620112
1"	662090100-E	6620113

662090125-E

662090150-E

662090200-E

662090300-E

662090075-DP

662090100-DP

662090150-DP

662090200-DP

662090300-DP



PART E



GASKETS

%"	6607901
1"	6607902
1¼" et 1½"	6607903
2"	6607904
3"	6607905

TEES

INS x INS x MIPT

PART F



PART DP

1/2"	66209005-F	6620105
3/4"	662090075-F	6620121
1"	662090100-F	6620122
11/4"	662090125-F	6620127
1½"	662090150-F	6620128
2"	662090200-F	6620160
3"	662090300-F	6620306



INS x INS x INS



PART DP

INS x INS x INS



66023
66029
6602801
66030
66033

INS x INS x MIPT

INS x INS x FIPT

3/" x 3/" x 3/"	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 F	IPT



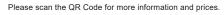
3/4"	662090075-DC	6620134
1"	662090100-DC	6620125
1½"	662090150-DC	6620135
2"	662090200-DC	6620139
3"	662090300-DC	6620144





Many other sizes available on our website

¾" x ¾" x ½"	660290
1" x 1" x ½"	660270
1¼" x 1¼" x ½"	6602501
1½" x 1½" x ½"	660260





2025 PVC FITTINGS 21

















E- CONNECTORS

INS x INS	
1/2"	66012
3/4"	66013
1"	66014
11/4"	66015
1½"	66016
2"	63220

A- COUPLINGS WITHOUT RESTRICTION

MIPT x INS	
3/4"	630100
1"	630101
11/4"	630102
1½"	630103

B- ADAPTORS

INS x FIPT	
1/2"	64091
1/2" 3/4"	64092
1"	64093
11/4"	64094
1½"	64096
2"	63230

MIPT x INS		
1/2"	66195	
3/4"	64054	
1"	64056	
11/4"	66198	
1½"	66199	
2"	66200	

C- REDUCING ADAPTORS

MIPT x	INS
½" X ¾"	64053
½" x 1"	6605301
3/4" X 1/2"	64058
³ / ₄ " x 1"	63200
1" x 3/4"	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- NIPPLES

MIPT	
1/4 x 7/8	63021
1/4 x 1-1/2	63023
3/8 x 1-1/2	63068
3/8 x 2	63030
1/2 x close	66082
1/2 x 2	63060
1/2 x 4	63020
3/4 x close	63084
3/4 x 2	63065
3/4 x 3	663232
3/4 x 4	66022
3/4 x 6	6inch
3/4 x 8	630228
1 x close	63086
1 x 2	63070
1 x 3	63018
1 x 4	63024
1 x 6	63025
1 x 10	630251
1-1/4 x close	63088
1-1/4 x 2	63075
1-1/4 x 6	63027
1-1/2 x 1-3/4	63090
1-1/2 x 2	63080
1-1/2 x 4	63028
1-1/2 x 6	63066
2 x 2-1/2	63235
2 x 3	63238
2 x 4	63237
2 x 6	63240
2-1/2 x close	63239
3 x 3	630310
3 x 5	63236
4 x 4	63029
4 x 6	63031

F- REDUCERS

INS x INS	
³ / ₄ " X ¹ / ₂ "	66069
1" x ½"	66066
1" x 3/4"	66065
11/4" x 3/4"	66092
1¼" x 1"	66073
1½" x ¾"	66093
1½" x 1"	63175
1½" x 1¼"	66078
2" x 1"	63222
2" x 11/4"	63225
2 x 1½"	66067

G-90° ELBOWS

1/1	00045
1/2"	66045
3/4"	66046
1"	64068
11/4"	64070
1" x ¾"	64073
1½"	64072
2"	66666
3"	66677
INS x F	IPT
³ / ₄ " X X ¹ / ₂ "	63156
1" x ½"	64071

H- CAPS

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



SLIP x SLIP CLEAR PVC

PVC VALVES

STAINLESS STEEL VALVES

BALL VALVES (FIPT)

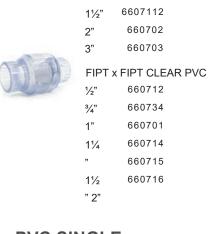
CHECK VALVES



BALL V	ALVES (FIPT)
1/2"	63100
3/4"	63105
1"	63110
11/4	63115
1½	63120
2"	63125
3"	63128

			•
	1		
14		0	
		-	

		,
	1/4"	6617053
	3/8"	601438
	1/2"	601412
	3/4"	601475
9	1"	6013TBV21
-	11/4"	601414
	1½"	601415
	2"	6013TBV22









A	3/4"	66177075
	1"	66177100
	BALL V	ALVES (INS x FIPT)







3-WAY VALVES (OSMOSIS)

BALL VALVES (INS x INS)







SLIP 6618103 6618104 11/2" 2" 6618105



3-WAY VALVES (STANDARD) 3/4" 71076W 1" 71077W

PVC RIGID PIPES *Price per foot



	С	LEAR
	1½"	6625601040
า	2"	6625801040

*Price by foot

1/8" CLEAD THIN WALL

PVC FLEXIBLE HOSES

HOSES



	1/0 CLLAN IIIIN WALL
3/4"	6600300
7/8"	660078*
1"	66004001
1-1/8"	660112*
11⁄4"	664507



1/4" CLEAR THICK WALL		
3/4"	660030012001	
1"	660040012001	
11/4"	660050992001	
1½"	660060992001	
2"	66149	

Can be used with vacuum (50 to 60 PSI maximum) Maximum 24 inches of mercury.

HOSES



CLEAR FLEXIBLE VACUUM		
3/4"	66450512	
1"	6645051	
11⁄4"	664504	
1½"	664505	
2"	6614922	
3"	664503	



FLEXIBLE HIGH PRESSURE		
3/4" 662		
1"	6600400	
11/4"	6600500	
1½"	66006099200	
2"	661491	

100 PSI and more (pressure) For pressure pumps



FOREST

Enjoy rapid leak detection, energy autonomy, and unmatched reliability - all without any necessary intervention after installation.





Simple Vacuum Sensor (1 mainline)

A Remotely measures vacuum and ambient temperature in the forest.
Solar-powered rechargeable batteries.

SE100-V

Double Vacuum Sensor (2 mainlines)

B Remotely measures vacuum and ambient temperature in the forest. Solar-powered rechargeable batteries.

SE100-V-2

Communication Gateway V2

C Ensures the secure transmission of vacuum data between the forest and the control base.

SG100-V2

V2 Antenna Deportation kit (20 feet)

Position antennas outside while keeping the gateway indoors to improve signal strength.

21072

EQUIPMENT LINKED TO THE INTERFACE

Control Base

A microcomputer that powers your CDL Intelligence system on various devices (tablet, computer, phone).



4.0 MEGAPIXEL PAN & TILT WIRELESS IP CAMERA

CDL NOW OFFERS CLOUD HOSTING

DISCOVER THE WORLD OF CDL INTELLIGENCE

CDL INTELLIGENCE STARTER KIT

Possibility to add-on other CDL Intelligence products over the years based on your growing needs

The CDL Intelligence starter kit includes:

ITEM NUMBER 21090-EN

, CDL

rothsugarbush.com









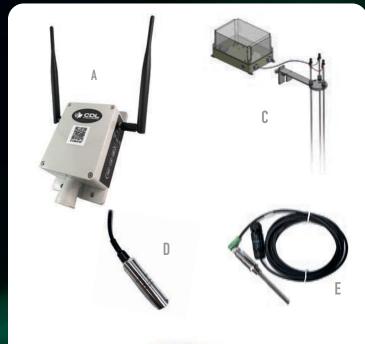


Please scan the QR Code for more information and prices

PUMPING STATION

Efficiently manage your pumping stations with real-time control solutions for vacuum, recirculation pumps, valves, tank levels, temperatures. Ensure optimal operation and continuous monitoring for uninterrupted processes while receiving real time alerts.







Tank Level Sensor

A Allows real-time monitoring of maple sap or concentrate levels remotely.

SA100-HT

Tank Level Sensor with Probes

Provides automatic control of pressure pumps.

66551

Submersible Pressure Transmitter

I Allows level measurement in a tank or Silo up to 10 679610050 meters (32 feet) in height.

Liquid Temperature Sensor

E Allows temperature measurement within a range of (-40°C to 40°C / -40°F to 104°F) in a tank, Silo, or pipeline.

679610006

PUMP SAFETY MODULE

Protect your water pumps and prevent backflow issues.

- Allows pumps to start or stop based on the detected pressur in the recirculation system.
- obust and easy-to-install box, designed for maple production conditions
- · Essential for avoiding costly interruptions
- · Can be connected to CDL Intelligence or no

Without Monitoring - 521252 With Manitoring - 521256

MULTIFONCTION CONTROLLER (IN/OUT)

Choose a simplified and efficient management system for your sugarboan equipment.

- Compatible with CDL Intelligence for ea y integration.
- Controls pumps, valves, and sensors with analo and digital inputs/outputs.
- Configu able analog and digital inputs/outputs (0–10V, 4–20 mA).
- · Compact and robust design, built for demanding environments

SE200-M2

rothsugarbush.com

2025 EXTRACTORS 25

MECHANICAL EXTRACTORS



INLETS

12" x 12" 4 x 1-1/2" 750 taps

121208



INLETS

12" x 18" 4 x 1-1/2"

8" $\frac{4 \times 1^{-1/2}}{2 \times 1}$ 3 000 taps

Col.

INLETS

12" x 24" 8 x 1-1/2" 4 000 taps

122408

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

MOISTURE TRAPS/High Vacuum



A CDL 2" moisture Trap	6610508
CDL 3" moisture Trap	710605
B Electric option	667282
C CDL 3" high vacuum moisture	661710607
trap - mechanical/electric	

Submersbile Extractors

121808



12" x 24"	1/2 HP (120V)	6 x 1"	2 400 taps	1224ES
18" x 36"	1/2 HP (240V)	8 x 1-1/2"	3500 taps	1836ES
18" x 36"	1-1/2 HP	8 x 1-1/2"	7500 taps	1836ES15
18" x 48"	1 x 2 HP Low pressure	8 x 2"	12 500 taps	2048ES2LP
18" x 48"	2 x 2 HP Low pressure	8 x 2"	25 000 taps	2048ES2DLP

Pressure gauge not included

GAUGES



A Vacuum

2,5" 0-30 HG SS 64011SS

4" 0-30 HG SS 3 % precision

66120SS



B Vacuum

2,5" 0-30 HG PA254L-V00

EXTRACTORS OPTIONALS

- Self-cleaning sprinkler kit (72000201)
- Drainage check valve (662482)
- Vacuum gauge (64011SS)
- Grid kit (18"x 36" 720098A) (18"x 48" 720098A)
- LED light kit (72000202)

Practical and Stylish Lighting for Your Extractor Monitor your sap flow at a glance and add style to your extractor with the easy-to-install LED light!

LED Light Kit (72000202)



HIGH VACUUM

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

- Different models available depending on the type of power supply and the elevation of the terrain.
- Designed without leaks for high vacuum.
- Electric or propane heating depending on the model.
- 100% insulated gray plastic shelter of superior quality for weather resistant function.
- Small access door for visual inspection and large access door for maintenance or washing.
- Shelter floor with slight slope and bottom drain
- Adjustable ventilation hatches
- Reversible mainline entrance
- Horizontal blue PVC tank with stainless steel legs and transparent covers for better durability and vision of the water level
- Stainless steel hardware and quick connections

RAISED SUPPORT FOR SAP ELEVATOR

THINK OF A RAISED SUPPORT TO PREVENT THE SAP ELEVATOR FROM ENDING IN THE SNOW IN SPRING (NOT INCLUDED).







AVAILABLE MODELS:

12 V solar model

200 to 700 taps*. Heating with a safe propane pilot

(propane tank not included).

73800012V1P

230 V Electric models

Heating with a ceramic heating element (75W 220-240V).

	Fr	om	300
to	1	000	taps

1 pump

7380002301P

From 600 to 2 000 taps*

2 pumps

7380002302P

From 275 to 875 taps* 2 pumps

280 GPH in series

7380002302P-HP

PATENT pending CDL



From 1 000 to 2 400 taps* 1 pump 0,5 HP 230V

7380002301P-HP

SAP LIFTERS





Simple sap filter

300 taps

73015



^{*} Depending on your application, height, vacuum level and model chosen.

DIAPHRAGM VACUUM PUMPS (IDEAL FOR SMALLER PRODUCERS) Source : 120 volts **UP TO** 28" HG and **800 TAPS** D

1/2" Self priming diaphragm pump 12 ft. of suction per lift 669550



Replacement diaphragm G500SK-13

We offer a complete list of parts for the Guzzler Pumps on our Website

OIL FOR RECLAIMERS



High vacuum oil. 18,9 L 663532 Grade 32

HIGH VACUUM OIL FOR AIRTECH AND CDL VANE PUMPS



Vane pump oil ISO 22 3.78 L 6635378

VACUUM OIL FOR VANE PUMPS



Vacuum oil, 10 L 663549 Grade 60

Ideal for DeLaval pump

Without reclaimer



CDL

CDL HIGH PERFORMANCE VANE VACUUM PUMP





DESIGNED FOR UP TO 29,9" HG!

Available from 0.5HP to 10HP, single or 3 phase motor Available in 208-460V, 120v/240V

ADVANTAGES

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





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

Single diaphragm vacuum pump Up to 669512 (electric) 400 taps Double diaphragm vacuum pump Up to 669514 (electric) 800 taps $\, {\,{\bar{\hspace{1pt} B}}} \,$ 24 VDC double diaphragm pump Minimum of 12 hours of operation when used Up to 669520 with 2x 12V DC 60 amp batteries. 700 taps **Batteries not included** 24 VDC electric diaphragm pump Up to 669510 Minimum 20 hours operation on 2 12VDC 400 taps 60-amp hour batteries. Battery not included. 4 diaphragm pump Up to D 669660 (electric) 1 800 taps

AUTOMATIC STARTERS



Motor Starter w/Temperature Control & Remote Circuit

1 - 5 HP	ETCMS	1-5
7.5 - 10 HP	ETCMS	7.5-10

AUTOMATIC STARTERS





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

Factory preprogrammed PHASE CONVERTERS



2	30V	> 208\	CONV	ERTERS	
*	460	V CONV	ERTER	S	

	1 > 3 PHASE CONVERTER	3 PHASE DRIVE
1.5 HP	66111DA*	-
2 HP	66112DA*	-
3 HP	66113DA*	-
3 HP	66113DA-460**	-
5 HP	66115DA*	-
7.5 HP	66129DA*	-
10 HP	66118DA*	66115DA*
15 HP	66015DA*	66129DA*
20 HP	66120DA*	66118DA*







VERTICAL SILOS

SCAN TO SEE THE VIDEO bit.ly/cdlvideos

2025

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 in several sizes

DIAMETER	HEIGHT	(US GAL.)	(IMP. GAL.)
4 FEET	10 FEET	820	682
6 FEET	10 FEET	1915	1595
6 FEET	15 FEET	2915	2425
8 FEET	7,5 FEET	2650	2210
8 FEET	10 FEET	3570	2975
8 FEET	12,5 FEET	4520	3765
8 FEET	15 FEET	5465	4550
8 FEET	20 FEET	7325	6100
8 FEET	25 FEET	9200	7660
12 FEET	10 FEET	8050	6700
12 FEET	15 FEET	12 255	10 200
12 FEET	20 FEET	16 480	13 720
12 FEET	25 FEET	20 730	17 260
12 FEET	30 FEET	24 800	20 650

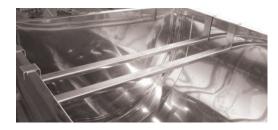


EXTRACTOR SUPPORTS

SUPPORT KITS

2' wide	Stainless steel	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.



TRANSPORT TANK FOR ATV

CDL transport tank specially designed for ATVs

75 gallons capacity

66TR075

STRONG STAINLESS STEEL **DESIGN**



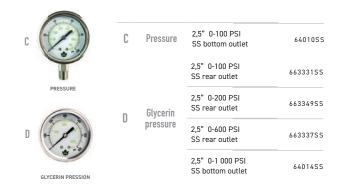
PRESSURE PUMPS (VACUUM)



669003 1 st 669000 1 st 669001 1 st 669006 1 st 669007

Other Voltages and Sizes available upon request

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



CDL TRANSPORT TANKS



New line of transport tanks available in five sizes to fit all your needs! 550 to 4,100 gallons.

TRANSPORTING YOUR SAP FROM ONE SITE TO ANOTHER HAS NEVER BEEN EASIER AND SAFER!

ADAPTOR FOR STAINLESS TANKS



1-1/4" 668673 66867 668672

TANK LEVEL CONTROL



6' level control for CDL tanks 73500-6

ADVANTAGES





PLEASE CALL 715-289-3820 for up to date inventory.

HORIZONTAL FOOD GRADE POLY TANKS

US GALLONS	DIAMETER X HEIGHT	LID SIZE	OUTLET	
35	18 x 34	5"	1"	FS0035-18
65	24 x 39	5"	1"	FS0065-24
125	32 x 44	8"	2"	FS0125-32
225	38 x 52	8"	2"	FS0225-38
325	38 x 72	16"	2"	FS0325-38
535	48 x 78	16"	2"	FS0535-48
735	48 x 103	16"	2"	FS0735-48
1,065	56 x 105	16"	2"	FS1065-56W
1,300	62 x 114	16"	2"	FS1300-DW



Bands avaialbe for all sizes



Many other sizes available - please call 715-289-3820

ADAPTORS

FOR POLY TANKS	
1/2"	RA5012
3/4"	RA5032P
1"	RA5034P
1-1/4"	RA5036P
1-1/2"	RA5042P
2" 3"	RA50454P

Couplings & Nipples for Poly Tanks on Page 20 and 21

PICK UP TRUCK POLY TANKS



US GALLONS	DIA. X HEIGHT	LID SIZE	OUTL	ET
350	62" x 34"	8"	2"	PUP350-62
450	61" x 41"	8"	2"	PUP450-62

For pickup truck





VERTICAL FOOD GRADE POLY TANKS

US GALLONS	DIAMETER X HEIGHT	LID SIZE	OUTLET	
405	52 x 48	8"	2"	VT0405-52
505	46 x 80	16"	2"	VT0505-46
550	52 x 66	8"	2"	VT0550-52
625	64 x 50	8"	2"	VT0625-64
1050	86 x 54	16"	2"	VT1050-86
1500	64 x 115	16"	2"	VT1500-64
1500	86 x 69	16"	2"	VT1500-86
2000	91 x 84	16"	2"	VT2000-90
2500	91 x 103	16"	2"	VT2500-96

Many other sizes available - please call 715-289-3820

GREEN VERTICAL POLY WATER TANKS

US GALLONS	DIAMETER X HEIGHT	LID SIZE	OUTLET	
2500	96 x 92	16"	2"	WO2500-VT*
3000	96 x 109	16"	2"	WO3000-VT*

*only for materials 1.0 specific gravity or less

Elliptical tanks also available - Please call 715-28-3820

TANK STRAINER BASKETS



For 5" cover	STBA05
For 8" cover-short 2"	STBA08-S
For 8" covertall 4"	STBA08-T
For 12" cover	STBA12
For 16" cover	STBA16

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	COL012







100% MODULAR! Available in STANDARD (manual) or INTELLIGENT (automated) models

Photo: heRO-4T Intelligent Model



Model appearance may vary.

FROM 720 TO 7200 GPH

CONCENTRATE
FROM 1.5 BRIX TO
30 BRIX IN ONE PASS,
EVEN AT THE END OF
THE SEASON!

- > Stainless steel pressure pumps (turbines)
- Positive recirculation system that allows operation for several hours without loss of performance.
 This unique system extends the life of the membranes.
- > Posts: Very reliable maintenance-free submersible motors for over 15 years
- Low pressure protection now controlled by differential pressure, making it easier to manage filtration unit changes.
- > High pressure protection



CDL NANO RO AND NANO RO MAX REVERSE OSMOSIS SYSTEMS PERFECT FOR SMALLER PRODUCERS AND EASY TO USE

REDUCE YOUR BOILING TIME





- > 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



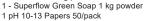


_	Hull WHO	TIUI IW RO Max
Product number	81018	81015
Number of taps	50 to 250	250 to 750
Capacity	Removes up to 30 GPH of filtrate	Removes up to 35 GPH of filtrate
Concentration	4 to 5 Brix in batch	6 to 7 Brix in batch
Weight	17.19 kg	31.75 kg
Recirculation	Yes, pump dedicated to recirculation	Yes, pump dedicated to recirculation
Freezing	Does not tolerate	Does not tolerate
Membranes	3 membranes (3" x 12") (800 GPD)	2 membranes (4" x 20")

This Essential Package will be used with the NANO RO & with the NANO RO MAX

Item Number: NANO-essential

Essential Package Includes: 12 - 10" 5 micron pre-cartridge filters 1 - Citric Acid 1 kg powder





NANO RO MEMBRANE 600GPD 660600



NANO RO MAX MEMBRANE 4 x 20 6606001

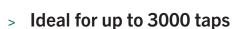




VERTICAL HOBBY REVERSE OSMOSIS SYSTEMS

- > 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



- > 350 GPH
- > Stainless steel main unit
- > Casters included for easy movement
- Easy drainage
- > 1.5 hp all stainless steel pressure pump
- > 1 hp recirculation pump included
- > 8" stainless steel membrane housing
- > 8 " 8040 membrane
- > Low-pressure and high-temperature protection
- > Electricity: 240 volts (15 A)





Hebby



LA FENDEUSE CLASSIC AND DELUXE





FENDEUSE CLASSIQUE	MAIN FEATURES	FENDEUSE DELUXE
500 TO 1500 GPH	GALLON	500 TO 3600 GPH
STAINLESS STEEL	MAIN UNIT	STAINLESS STEEL
NO	FINISHING COVERING IN STAINLESS STEEL	YES
PLASTIC	BOOSTER PUMPS	STAINLESS STEEL
1	MAXIMUM NUMBER OF PUMPS PRESSURE (TURBINES)	2
5 HP 7,5 HP	HP FORCES OF PUMPS PRESSURE (TURBINES)	5 HP 7,5 HP
1 X 5 HP 1 X 7,5 HP	POSSIBLE COMBINATIONS FOR PRESSURE PUMPS (TURBINES)	1 X 5 HP 1 X 7,5 HP 2 X 5 HP 1 X 5 HP + 1 X 7,5 HP 2 X 7,5 HP
2	MAXIMUM NUMBER OF 20" PREFILTERS	3
3 VERTICALS	MAXIMUM NUMBER OF MEMBRANES (POSTS)	1 TO 2 VERTICALS 3 TO 8 ON RO POST CART
YES	POSITIVE RECIRCULATION SYSTEM	YES
YES	SUBMERSIBLE MOTOR MAINTENANCE FREE	YES
YES	HIGH PROTECTION TEMPERATURE AND LACK OF WATER	YES
15 BRIX	MAXIMUM CONCENTRATE BRIX IN ONE PASS	30 BRIX

Bigger sizes & Automated RO Systems available...please call 715-289-3820





MRO MAX MEMBRANES & STORAGE CANISTERS



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



MISCELLANEOUS

	Food grade o-ring grease 150 g	66535
0	Wrench for blue filter	662283
\bigcirc	4" membrane U-cup	66402
\bigcup	8" membrane U-cup	66401
PREFILTE	RS	

PREFILTE	RS	
	5 Micron Pre-Filter 10"	6682101
	5 Micron Pre-Filter 20"	66821
0	Plexiglass Cover for Filters	66270
	10" Sap Filtration Bag 6-1/2" x 16"	EVBAG100
	20" Sap Filtration Bag 6-1/2" x 32"	EVBAG200

10" shown here

Please scan the QR Code for more information and prices.

CLEANING AND STORAGE SOLUTIONS

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

MEASURING INSTRUMENTS



pH 0-2,5 Papers 668802 50/pkg

pH 10-13 Papers 50/pkg

668813

ph701



B





Calibration solution pH 7.01

20 ml



Calibration solution pH 4.01 20 ml

ph401









PH tester 665514



A Citric acid 1 kg powder 66994

B 66239 Superflow soap 20 kg powder

C Organic soap Superflow green 66245 4 L liquid

Organic soap membrane soap 662403 D 1 kg powder

Oxisan Cleaner 4 L 66298 E

F Storage Solution 1 kg 80000

G 50/50 Glycol 20 L 88020



We offer the very best Membrane Washing Service! More details call 715-289-3820

Rather than replacing a poorly flowing RO Membrance, consider getting your membranes professionally cleaned to restore optimal performance. Our proven techniques normally will bring membranes back to 100% flow rates.

Bring or Ship us your 4" or 8" membranes. We will clean them and perform pre and post flow rates as well as sugar passing/quality testing with a printed report.









MASTER-E!

HSTER-1

EH-13



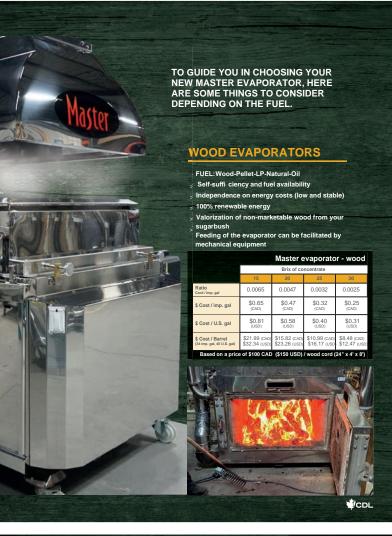


ON THE MASTER-E

Syrup Brix control is now better than ever with the CDL Brix Reader. Designed for optimal accuracy, it measures the Brix in real time, ensuring maximum efficiency in your production.



MAPLE SUGARING MANAGEMENT SYSTEM







timal performance

#CDL

*CDL



Interchangeable and reversable sap inlet and outlet



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 fi rewood while being effective and effi cient. This evaporator will provide an incomparable boiling stability. Its robust construction will allow many generations to experience the pleasure of boiling maple syrup.

- 32" high furnace with cast iron gra and 2 doors for wood loading.
- > 1 fl ue pan with 7" argon welded fl ues.
- 2 to 3 argon welded syrup pans for fi nishing (depending on model)
- > Front and rear fl oat boxes

INCLUDES:

- > Stainless steel connections, drain valve and draw-off valve.
- Complete chimney (twice the length of the evaporator) including the stack.
- > 1 rope operated stack cover
- > Water level on flue pan.

UNIQUE TECHNOLOGY IN THE MAPLE SUGARING INDUSTRY.



MAIN FEATURES

OIL, PROPANE, **FUEL**

NATURAL GAS AND GAS COMBINATION

25 HP, 35 HP, DIMENSIONS

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





HOBBY EVAPORATORS

One flue pan and one syrup pan model Product appearance may vary.

The CDL Hobb 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!

18" X 48" INCLUDES:

- > Stainless steel furnace with steel grids
- Stainless steel stack
- 18" x 48" 304 stainless steel argon welded pan
- Stainless steel draw-off valve

18" X 48" evaporator with 2-way fl at pan

1 to 75 taps

6700102WD

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

50 to 125 taps

6700102WP

AVAILABLE OPTION:

Pre-heating pan

67112WPARE

18" X 60" INCLUDES:

- > 18" x 42" fl ue pan
- > 18" x 18" syrup pan
- > Float box with rear control level.
- > Complete smoke stack.

18" x 60" 5" fl ue pan

100 to 200 taps

67001



Combine your evaporator with a Nano RO. It will reduce your boiling time! See page 28.



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:

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

OPTIONAL:

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

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



IDEAL FOR UP TO 75 TAPS





2'X4' HOBBY PRO EVAPORATOR

IDEAL FOR

UP TO

25 TAPS

Benefit from the same advantages as the smaller Hobby Pro with this new format while increasing your boiling capacity up to 3 times!

Stainless steel evaporator base (24" x 48") 67009021724

Flat bottom pan 67009021524 3-way pan 67009021424 Deluxe pan 67009022024

INCLUDES:

- > Stainless steel base
- > Angle iron grates
- > Ceramic wool
- > 2x 6" smoke stack and 1 elbow 6" x 90°

OPTIONAL:

Reheat pan 670096
 2 wheel kit 67009021324
 Water level 670090219
 Thermometer EITC0306

Requires bricking kit 1-1/4" x 4-1/2" x 9" (not included). 67009021724



rothsugarbush.com

CDL EVAP-O-GRILL

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

INCLUDES:

- > 2' x 3' stainless steel pan
- > 3/4" stainless steel draw-off ball valve
- > Cast iron grate set (3X)
- > Cast iron evaporator base
- > Cast iron fire grates (3X)

670090



OPTIONAL:

> Reheat pan 670096

> Smoker with chimney key 67009010







BEGINNER BOILING KIT

INCLUDES:

16" x 16" kit

- > 1 R-65 propane burner
- > 1 hose and regulator
- > 116" x 16" sugar pan
- > 1 propane burner support
- > 13/4" stainless steel nipple
- > 13/4" FIPT stainless steel ball valve

16" x 16" Add Ons

67WPCO16 - 16"x16" ss pan cover 6731221 - 16" x 16" filter support 67316M - 16" x 16" ss water jacket pan 67212A - coffee type valve

16" x 32" kit

PRFW32

PRFW16

INCLUDES:

- 2 R-65 propane burners (with fastening kit)2 hoses and regulators
- > 116" x 32" sugar pan
- > 1 16" x 32" propane burner support
- > 13/4" stainless steel nipple
- > 13/4" FIPT stainless steel ball valve

16" x 32" Add Ons

67WPCO32 - 16"x32" ss pan cover 67314-F - 16" x 32" filter support MINS32 - 16" x 32" ss water jacket pan 67212A - coffee type valve

SUGAR PANS





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

rothsugarbush.com





EASY TO ASSEMBLE

See additional options on page 49

RECTANGULAR SYRUP FILTER TANKS



All syrup filter tanks are 28" high.

NEW RECTANGULAR DRAW-OFF TANKS WITH ALUMINUM STRUCTURE

CONFIGURABLE ACCORDING TO YOUR NEEDS

- > PLUMBING
- > DIAPHRAGM PUMP
- > COVER
- > CORNER BASKET
- > SHELF

ALUMINUM STRUCTURE	US GAL	IMP. GAL	
Simple with wheels	35 GAL	29 GAL	6667351FAL
Simple with wheels	55 GAL	46 GAL	6667551FAL
Simple with wheels	75 GAL	62 GAL	6667751FAL

LEVEL CONTROLLER (PROTECTION)

Protect-0 66876



SYRUP FILTER TANKS



US GAL	IMP. GAL	DIAM.	
5.85 GAL	5 GAL	9" (mini)	67MINFIL

Other sizes available - please call



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
- > Easier maple syrup filtration.

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

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









HIGH TEMPERATURE PRODUCTS



Silicone 60YYYCSL503



Small brick 2 500 0 F 1-1/4" x 4-1/2" x 9" 66869



Large brick 3 000 °F 2-1/2" x 4-1/2" x 9"



Briquetting mortar 66866 1 gallon



Briquetting mortar 668664 4 gallons



Fiber glass wool rope 60TXP018



Ceramic wool 1" x 4' x 23.65' | 8 lb



60BKTI8LB050A



Thermofab wool 2" x 1/8" 60GW300100



Ceramic insulation board 1" x 12" x 36"

EBISOL06

BRUSHES FOR PANS AND TANKS



6" x 6" flue brush



663565



2" x 7" without handle 663524



2" x 7" flue brush 663521



1/2" x 7" flue brush 66352



9" handle EVBRE001



handle EVBRE003

STACKS AND ACCESSORIES



- Available in diameters from 6" to 32" and optional spark guard
- B Smoke stacks
- Available in diameters from 6 "to 32"
- Stack covers
 - Available in diameters from 7" to 30" and optional spark guard.
- Custom made roof jacks
 From 6" to 32" with collar
- Base stacks
 Available for 2' to 6' width evaporators



DEFOAMERS



Kosher | 200 g 66890



Kosher | 2,5 kg 66898



Liquid 8 oz. EVAN108W

Liquid 32 oz. EVAM032W

Liquid 4 L EVAM128W



Organic liquid defoamer 1 gallon

FOR **ORGANIC CERTIFIED** PRODUCERS



EVAM128OG



PAN CLEANERS





PAN ACID FOR STAINLESS STEEL ROTH PAN CLEANER

1 Gallon ROTHPC

Available in store pick up only

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



BOILING ACCESSORIES STAINLESS STEEL



DIPPERS AND SKIMMERS

	Round 5" Wooden handle	7205405R
Α	Round 6-1/2" Wooden handle	72054065R
	Round 8" Wooden handle	7205408R
В	Flat-sided 5" Wooden handle	7205405P
В	Flat-sided 8" Wooden handle	7205408P
_	Without holes	6772922007
C	With holes 4"	7205404

DEFOAMER SUPPORT



Small	Small	67ANTIMOUP	
ט	Large	67ANTIMOUG	
_	9 oz	6700009	
_	16 oz	6700016	



FILLING CONTAINERS

J

MEACU4

2 L stainless steel with handle MEACSL*

4 L with handle (mesuring)

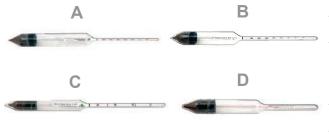
* Product available in limited quantity.



FUNNELS	
Small	66811
₋arge	6681102



HYDROMETERS SAP AND SYRUP

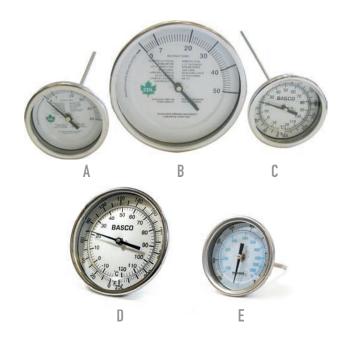


imited warranty and non-returnable items.

A	Sap	0-8 Brix	HYDSAP
В	Sap	0-15 Brix	668433
С	Syrup	45-75 Brix	HYDSYR
	Syrup	45-75 Brix (Vermont state approved)	EIDS4575
C	Syrup	55-70 Brix	66845
D	Syrup	Hydrotherm	66841



DIAL THERMOMETERS



A	3" Dial 9" stem 0-50 $^{\circ}$ F 1/4" MIPT	72920003
Α	3" Dial 12" stem 0-50 °F 1/4" MIPT	72920004
В	5" Dial 9" stem 0-50 °F 1/4" MIPT	72920001
D	5" Dial 12" stem 0-50 °F 1/4" MIPT	72920002
	3" Dial 12" stem 0-250 °F 1/2" MIPT	668350
	3" Dial 6" stem 0-50 °F 1/4" MIPT	EITC0306
	3" Dial 9" stem 50-300 °F 1/2" MIPT	EITC0309
	3" Dial 6" stem 0-250 °F 1/4" MIPT	EITC0336
C	3" Dial 6" stem 0-250 °F 1/2" MIPT	EITC033612
	3" Dial 9" stem 0-250 °F 1/4" MIPT	EITC0330
D	5" Dial 4" stem 0-250 °F 1/2" MIPT	668356
Е	3" Dial 4" stem 200-1000 °F 1/4" MIPT	668354
	3" Dial 6" stem 200-1000 °F 1/2" For evaporator smoke stack	668210

OTHER THERMOMETERS









71750426

A	12" Stem Digital Thermometer -58°F to 572°F	RSB-green
---	---	-----------

71750425 8" Stem Digital Candy Thermometer 14°F to 450°F

Candy Thermometer 60°FR to 400°F

REFRACTOMETERS



Sap Refractometer 0 to 32 ATC



A	Syrup Refractometer 45 to 82 ATC	RSB SYR refrac 45-82
В	Sap Refractometer 0 to 10 ATC	RSB SAP refrac 0-10

Measurements are in Brix



CENTRE ACER PRODUCTS

Calibrating solution for refractometers. Specailly designed and developed by the ACER Center to calibrate refractometers for BRIX maple syrup





668412 DIGITAL 0-85 Brix



RSB SAP refrac 0-32

2025 FILTER PRESSES 45



7" presses	10" presses
------------	-------------

Short filter press + manual pump 3 hollow / 2 waffles	diaphragm.	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: Air dia. pump kit 1/2" Dia. pump kit 120v 1/2" 5.3 GPM Filter press cart				
		WFCDL7ADP12	WFCDL10ADP12 WFCDL10EDP1253 WFCDL10CH	
		WFCDL7EDP1253		
		WFCDL7CH		
-	7" CDL WES	FAB Waffle Plate	WFP07W	
3	7" CDL WES		WFP07H	
4	10" CDL WE	S FAB Waffle Plate	WFP10W	

10" CDL WES FAB Hollow Plate

WFP10H



CDL VACUUM FILTER PRESSES

Syrup filtertankandfilterpress. Available in 9", 12", 15" and 18" sizes.

Includes: 1 filter and 12 prefilters

9" Thermome	3.6 US GAL. ter included	Up to 400 taps		FAU18PV009K	
12"	9 US GAL.	Up to 800 taps		FAU18PV012	
	um filter s polyester		9" 12"	FAU18036 FAU18038	
Vacuum filter press polyester prefilter (12/pkg)			9" 12"	FAU18035 FAU18037	

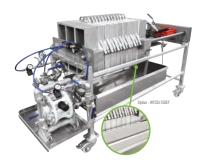


- > Reclinable press (0, 45 and 90 degrees with the cart option) to facilitate the replacement of filter papers;
- > Removable pump kit (to use on another filter press).

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.

7" CDLWESFAB press WFCDL7PLATE
10" CDLWESFAB press WFCDL10PLATE





15" and 20" Filter Presses available - please call for more information and pricing

HOSES FOR FILTER PRESSES

*Price per foot



Clear 5/8" 6600210
Clear 1" 6600110



5/8" High temperature high pressure
Use between the pump and the plates.

66285



ELECTRIC DIAPHRAGM PUMP KIT

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

Motor 115V 5.3 GPM | 60 PSI

Electric diaphragm pump with support



FILTER PRESS PUMPS



1/2" Diaphragm pump (aluminum)

669585

1" Diaphragm pump (aluminum)

Cone pre-filter

669601

ACCESSORIES









669653A

Polyester #8 felt cone filter 5 mic. 66815

> 66206 pkg 12



B

A-B



Dicalite filter aid

50 lb CDL filter aid D

50 lb

66826* * Product available in limited quantity. 66838

6683CDL



Flat Filter woven style 36" x 36" 1 sheet per pack

ORL3636



Flat Pre-Filter woven style 36" x 36" 3 sheets per pack

PREW36

EVBAG100



5-1/4" filter papers	pkg 200	66817
7" filter papers	pkg 400	66828
10" filter papers	pkg 400	66829

15" filter papers for pkg 250 WFCDL668015 CDLWESFAB filter pesses 15" filter papers pkg 250 668015

20" filter papers pkg 250 668221 2 holes

20" filter papers 3 holes with wings

pkg 250 668224



10" Sap Filtration Bag 6-1/2" x 16"

20" Sap Filtration Bag EVBAG200 6-1/2" x 32"

10" shown here



Food grade grease

66530





STAINLESS STEEL BARRELS

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



Capacity: (15 US GAL.) Empty weight (Tare): 29 lb 1 plastic cap (2" center) 66819R

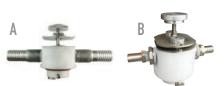
Capacity: (40 US GAL.) Empty weight (Tare): 48 lb 2 plastic caps (2" and 3/4" offcenter) 66813

Capacity: (55 US GAL.) Empty weight (Tare): 59 lb 2 plastic caps (2" and 3/4"offcenter) 668161

PUMP AND BARREL TRANSFER



DRUPUM Pneumatic stainless steel barrel pump



ADVANTAGES

- Allows you to empty a barrel of syrup faster;
- > Quicker than a pump;
- > Empty barrels of syrup without making a mess;
- > Very easy to use.

1" Teflon barrel transfer

B 5/8" Teflon barrel transfer 6150P58

SAMPLE JARS CAPS NOT NCLUDED



1 oz. bottles EICOL016







2 oz. bottles samplebottle

> Cap only 661381



BARREL CAPS AND ACCESSORIES



2" plastic cap for stainless steel barrels 2inchbung



3/4" plastic cap for stainless steel barrels smallbung



Barrel lifter with pulley and cord

6150P1

665045

HANDLING ACCESSORIES FOR BARRELS



3-wheel stainless steel cart

676055S



rothsugarbush.com

MAPLE CREAM MACHINES



MAPLE SUGAR 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

Single 8" automatic maple sugar machine - 110 V 668855A

Double 8" automatic maple sugar machine - 220 V 668856A

ADVANTAGES

- > Fully automated;
- > Uniform granulation;
- > Can function without supervision;
- > Available without automation if requested;
- > Made of stainless steel;
- > 3 in 1: mixer, grinder and dryer;

- > Self-cleaning with hot water;
- > 2 possible modes, "small granules" for brown sugar or "large granules" for larger grains.
- > Produces between 17 and 35 pounds of sugar in approximately one hour of operation.

CANDY MACHINES



A	Candy machine (motor included)	ECB0100A
В	Auger and pan	ECBMW301
С	Extra pan	ECBMP101
	Motor 1/4 HP	660002



BUILD YOUR OWN BOTTLING KIT

16" x 16"

1 - 67WPCO16 - 16"x16" ss pan cover 1 - 67WP1616 - 16" x 16" ss sugar pan

1 - 6731221 - 16" x 16" filter support

1 - 67316M - 16" x 16" ss water jacket pan

1 - 66803 - 16" x 16" R65 propane burner 1 - 6605609901 - 16" x 16" support

1 - 60150500C - 1/2" ss nipple

1 - 67212A - coffee type valve

See Boiling Kits on page 40

16" x 32"

1 - 67WPCO32 - 16"x32" ss pan cover 1 - 67WP1632 - 16" x 32" ss sugar pan

1 - 67314-F - 16" x 32" filter support

1 - MINS32 - 16" x 32" ss water jacket pan

2 - 66803 - 16" x 16" R65 propane burner 2 - 6605609901 - 16" x 16" support

1 - 60150500C - 1/2" ss nipple

1 - 67212A - coffee type valve



Propane burner

66803



Assembly required

1 5000 W electric element with thermostat. Can be installed on a 16 x 16 or 16 x 32 water jacketed tank



PURCHASE THE ELECTRIC OPTION TO COMPLETE YOUR KIT!

664934A

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

WATER JACKET TANKS & STANDS

FULLY REDESIGNED

BOTTLING MACHINE

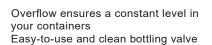
FOR 12 OR 35 GALLON **WATER JACKETED TANKS**

Electric water jacketed tank	Electric water jacketed tank
35 GAL. IMP. 43 GAL. US 220 V	12 GAL. IMP. 15 GAL. US 220 V
67422	67422-M

SS Bottling stand SS Bottling stand 2.0 2.0 35 GAL. IMP. 12 GAL. IMP.

43 GAL. US 15 GAL. US 67422EMB-35 67422EMB-12

 Bottling machine with rail allowing packaging of up to 4 jugs or bottles at a time



ELECTRIC HOBBY BOTTLER



High quality double walled stainless steel electric hobby bottler.

Capacity: 30 Liter Voltage: 120 V Power: 1200 W

Temperature control from: 86° F to 230° F 30° C to 110° C

This electric bottler will also work great for filtering your syrup into as it will keep your filtered syrup at a constant 180°

HOBBYBOTTLER

Replacement Valve for Electric Bottler Only COFBOT



Electric bottling valve Includes 3 stainless steel tips: 67217 1/4", 3/8", 1/2"



Bottling valve (coffee type) + 67212A 3/4" reducer x M16



Bottling valve ECDVP804 3/8", 90° Bottling valve



Bottling nozzle for water jacketed tank 67BM12 3/8" elbow x 3/4" mipt



Bottling nozzle for water jacketed tank 6788991B2 1/2" elbow x 1/2" mipt



Bottling valve

3/8" 67215 5/8' 67216

DRAW-OFF ELBOWS

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



FCDVP805







WE ARE USING A NEW IML PRINTING PROCESS UNIQUE TO THE MAPLE INDUSTRY FOR A **MORE RESISTANT LABEL.**

ORDER YOUR STOCK NOW AND GET READY FOR THE NEXT SUGARING SEASON!

SIZE	PRODUCT CODE	QTY/BOX		
3.4 oz	EXCD0101U	100		
½ pint	EXCD0261U	100		
1 pint	EXCD0501U	100		
1 quart	EXCD1001U	100		
½ gallon	EXCD2001U	50		
1 gallon	EXCD4401U	24		
All State & Wisconsin Available				

PLASTIC BOTTLES & CONTAINERS



5 Gallon Plastic Jug Extra Cover each 5GALEXCOV

each

CRUCHON PLASTIC JUGS



BPA

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

BROWN PLASTIC CAPS FOR PLASTIC JUGS



Cap for jugs (40 ml & 100 ml) 661386 Cap for jugs (250 ml to 4 L) 6628400

EXTRA CAPS FOR FREEZER JUG & SQUEEZE BOTTLE

16 oz. Squeeze Bottle 12 per case SQU16

1 Gallon Freezer Jug



EXSH4P

661381





38 Black-Flip







MAPLE LEAF CAPS INCLUDED if ordering on our website



	SIZE	PRODUCT CODE	QTY/BOX	CAP CODE
50) ml	EXBV0050AU	48	661378 - Gold
10	00 ml	EXBV0100AU	12	661374 - Gold
25	i0 ml	EXBV0250AU	12	661374 - Gold
50	0 ml	EXBV0500AU	12	661388 - Gold

18 mm x 400 661378

24 mm x 400 661374



28 mm x 400

PLAIN GALONE CAPS INCLUDED if ordering on our Website



SIZE	PRODUCT CODE	QTY/	BOX CAP CODE
40 ml	EXBVRH50	48	661378 - Gold
250 ml	EXBVRH250	12	661377 - Black or COV-WI-MN
500 ml	EXBVRH500	12	661377 - Black or COV-WI-MN
1 L	EXBVRH1000	6	661377 - Black or COV-WI-MN

Cover Options

38 White-Flip

24 mm x 400

661378

38 Black-Flip

Black

661377

COV-WI-MN

38 Metal

ETCHED w/leaf GALONE CAPS INCLUDED if ordering on our Website

EXBVRH2000

EXBVRH4000



SIZE	PRODUCT CODE	QTY	/BOX	CAP	CODE
250 ml	EXBV0250GL	12	661	376 -	White
500 ml	EXBVRH500M	12	661	376 -	White



661381

GALONE w/Wisconsin or Minnesota CAPS INCLUDED if ordering on our Website



MNGLASS250ML 12

MNGLASS500ML 12



COV-WI-MN

FLAT with HANDLE CAPS INCLUDED

½ gal.

1 gal.



SIZE	PRODUCT CODE	QTY/BOX	CAP CODE
8 oz	GLAPT.5	12	COV28 - White Flip
12 oz	GLAPT.75	12	661382 - White Safety
16 oz	GLAPT-16oz	12	661383 - Black Safety
16 oz Limited	l supply - not always in stock		



8.5 oz

16.9 oz



White Safety





Black Safety

COV-WI-MN

COV-WI-MN



DECANTER CAPS INCLUDED





SIZE	PRODUCT CODE	QTY	/BOX	CAP CODE
16 oz	GLAPT	12	38 W	/hite-Flip
			38 B	lack-Flip
32 oz	GLAQT	12	6613	881-White Plastic
			38 N	letal

38 White-Flip

38 Black-Flip

661381 White Plastic

38 Metal





Extra Caps can be ordered on our website in packs of 12 or 120

FLASK-CAPS INCLUDED if ordering on our Website

BASQUE-CAPS INCLUDED if ordering on our Website



SIZE PRODUCT CODE QTY/BOX CAP CODE 250 ml EXBV0250B 661390 12 500 ml EXBV0500B 661377 12

COV-WI-MN White



661377

Black

200 ml BOTHF2

12

661384 Brown

Black





CAP500

Extra Caps can be ordered on our website in packs of 12





SAMPLE JARS CAPS NOT NCLUDED



1 oz. bottles EICOL016

Cap only EXBSCAP16



2 oz. bottles samplebottle

Cap only 661381

See III

Glucose 2,25 kg

GLUCOSE AND POWDER GENUGEL

For the hardness of sweets and lollipops

Glucose 25 kg

For the hardness of sweets and lollipops

66808

6680801



Genugel 200 g

For the hardness of sweets and lollipops

72926170

HANG TAGS AND ELASTICS







A	Hang Tag	EXEC0050-V	100 per pack
D	Gold Foil	EXCAP210 fits 250ml	100 per pack
D	Gold Foil	EXCAP310 fits 500ml	100 per pack
C	Gold Elastic	EXCEL6G	100 per pack







	A	В	C
	1/2 lb tub 100/box		EXCUL251U
A	1 lb tub 100/box		EXCUL501U
В	2 oz. granulated sug	ar container	EXPLSUG2
	4 oz. granulated sug	ar container	EXPLSUG4
0	Clear Secure Tamper E round container 34oz (vident 1L) 250/box (lid not included)	667010
C	Clear Secure Tamper Ev 114mm 34oz (1L) 500/	vident round lid /box	667904



Black Label 3" x 3" 100/roll



Black Label 2" x 3" 100/roll



White Horse Label 3" x 3" 100/roll



White Horse Label 2" x 3" 100/roll



Orange Label 3" x 3" 100/roll



Orange Label 2" x 3" 100/roll



SELF ADHESIVE NUTRITION LABELS





	Serving Size	PRODUCT CODE	QTY/ROLL
A	White-Varies	nutvarieswhite	100 per pack
	White-1/2 pint-8 serve	nut1/2pintwhite	100 per pack
	White-3/4 pint-12 serve	nut3/4pintwhite	100 per pack
	White-pint- 16 serve	nutpintwhite	100 per pack
	White-quart- 32 serve	nutquartwhite	100 per pack
В	Clear-Varies	nutvariesclear	100 per pack
	Clear-1/2 pint-8 serve	nut1/2pintclear	100 per pack
	Clear-3/4 pint-12 serve	nut3/4pintclear	100 per pack
	Clear-16 serve	nutpintclear	100 per pack
	Clear-32 serve	nutquartclear	100 per pack

SYRUP GRADING SELF-ADHESIVE LABELS



US Golden	EXLAUSG	1000
US Amber	EXLAUSA	1000
US Dark	EXLAUSD	1000
US Very Dark	EXLAUSV	1000



WI Golden	EXLAWIG	1000
WI Amber	EXLAWIA	1000
WI Dark	EXLAWID	1000
WI Very Dark	EXLAWIV	1000



Clear Label 2" x 3" 100/roll



Red/Gold 2" x 3" 100/roll



Brown Oval 2" x 3" 100/roll



Blue/Green 2" x 3" 100/roll



SIGNS AND FLAGS



A





B

C





D

E

	DESCRIPTION	PRODUCT CODE
A	10" x 14" plastic sign	ECMP1014
	24" x 36" plastic sign	ECMP2436
В	20" x 30" plastic sign	SIGNGR
C	18" x 24" coroplast sign	SIGNYE
D	20" x 30" coroplast sign	SIGNAM
Е	Flag	663660

Several other Signs available. Visit our website for the complete listing.

RUBBER CANDY MOLDS



8	Maple Leaves	ECMC1137
12	12 Maple Leaves ECMC	
15	Maple Leaves	brown mold
20	Maple Leaves	ECMC1243
72	Maple Leaves	ECMC1204
16	Barrels	ECMC1236
15	Hearts	ECMC1056
20	Hearts	20hearts



- Made of food grade silicone
- Unique design for added stability when pouring
- Entirely self supporting
 - Quick filling without making a mess, giving a
- uniform quality products without waste.
- Uniform cavities giving perfect results every time.

BOOKS















DESCRIPTION

PRODUCT CODE

The Maple Syrup Cookbook - 3rd edition (Offers recipes for breakfasts, appetizers, beverages, pastries and desserts.)

ЕССВООК3

Maple Sugar-The history, lore how to behind this sweet treat.

ECMAPLE

"Sugar Snow" by Laura Ingalls Wilder This is a great books to read sugarsnow to your young children.

D Welcome to our Sugarhouse Coloring Book

ECSUGCOLOR

Making Maple Syrup The Old-Fashioned Way

OLDFASH

Curious George Makes Pancakes-Great children's book!

CURGEOCAKE

G Wisconsin Maple Syrup Association Cookbook This is the 6th edition-many great recipes with maple syrup

WISCOOK



Several other books available. Visit our webstore for the complete listing.

В

PLASTIC CANDY MOLDS









	18	Small Hearts	ECMS0204
A	12	Maple Leaves	ECMSH599
	18	assorted shapes	ECMS3057
	7	Barrels	ECMS3205
В	6	Maple Leaves	ECMS3450
	4	Big Smiles	ECMS9824

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"	1 000	ECMSB375
Sticks	4-1/2"	1 000	ECMSB450







ROTH SUGAR BUSH

Maple Sugaring Equipment Pure Maple Syrup

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BACKWOODS MAPLE SUPPLY

Tony & Roger Bundy N408 4th Avenue Eau Galle, WI 54737 P. 715-495-6534 backwoodsmaplesupplies@gmail.com

SUGAR GROVE SUPPLY

Emmanuel & Owen Hershberger S2030 County Road D Westby, WI 54667 P. 608-625-6745 (leave message)

DRIFTLESS FARMS

Scott & Erica Walter 16885 County Highway U Viola, WI 54664 P. 608-606-5049 driftlessfarmsllc@gmail.com

Minnesota

DON'S SUGAR SHACK

Don Hansen 842 West Street Taylors Falls, MN 55084 P. 612-201-1086 don@tfmaple.com

TIMBER'S SUGAR SHACK

Tim & Amber Woodrow 1037 1st Street NW Aitkin, MN 56431 P. 218-429-5805 timberssugarshack@gmail.com

Tubing Installation & More

The Roth Sugar Bush has added an in house Tubing Installation Crew. We can help with ALL you tubing repair and installation needs.

Some of the Services We Offer Include:

- Mainline Installation
- Lateral & Drop Line Installation
- Releaser and Pump Installation
- New Monitoring System
- Underground Tubing
- Helping to set up your Sugarbush
- Walk your woods with you
- ...and the list goes on and on!

When it comes to maple...you name it...we do it!

Each job is tailored to the customer...we can do as much or as little as you want.

Give us a call today 715-289-3820

Used Equipment

We Buy & Sell used equipment. Check our webiste often if you are looking for some good used equipment as it can change from week to week.









All prices are F.O.B. Cadott, Wisconsin. We ship daily. We do our very best to fill orders as they are received and generally we will ship within a day or two of when you order, but please allow 3 to 5 days depending on the mail carrier & the time of year.



www.rothsugarbush.com 715-289-3820



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We buy all grades of bulk pure maple syrup, May 1st to January 1st, paying cash when you deliver to our sugarbush.

