



We invite you!
Annual
OPEN HOUSE:
FRI. - SAT. - SUN.
Long MAY
weekend
at
St-Éphrem



L.S. Bilodeau INC.
STEEL PRODUCT MANUFACTURING

MAPLE FARM EQUIPMENT



Heating and ventilation (*Furnaces and boilers*)
Stainless custom made equipment (*Silos and tanks*)
Wood-fired pool heaters

Saint-Éphrem: 418 484-2013
Neuville: 418 876-0006
lsbilodeau.com



L.S. Bilodeau INC.
STEEL PRODUCT MANUFACTURING



ALL YOU NEED FOR YOUR SUGAR BUSH



Maple farm equipment

Installing or renewing your collecting system? We have what you need!
You must comply with the new standards and lead? Our equipment is made without lead!
Do you want to automate your maple farm and increase your yield? We have the solution!
At LS Bilodeau you will find everything for your sugar bush!

Heating and ventilation

LS Bilodeau manufactures a full range of heating products; Hot air or hot water central systems.
Furnaces: AirBilo • AirBilo PLUS • Boilers: LS150 (indoor) • LS450 or LS950 (indoor/outdoor)



Stainless custom made equipment

A project? We will realize it with you. At the Quebec division of LS Bilodeau we manufacture your custom-made stainless steel equipment! Small and large tanks, silos, heat exchangers, distillers, fermenters, pasteurizers, mixers, gateways, sanitary piping, etc ..



Wood-fired pool heaters

Extend your summer pleasures!
We have models for chlorine or salt systems.
Smoke free technology for cities / towns.



Pasteurizer-vat

Make your cheese at home!

THE LITTLE
Cheesemaker
HOME CHEESEMAKER-PASTEURIZER-VAT BY LS BILODEAU

Head office
281 Route 108 Est, St-Éphrem, QC
G0M 1R0
418 484-2013

Quebec division
1025, 2^e Rang, Neuville, QC, G0A 2R0
(Exit 281-N, Highway 40)
418 876-0006

lsbilodeau.com



The growth of the company

has never been slowed down. We strive, without compromise, to offer people exactly what they want. We intend to serve our customers by offering high quality products. One of our main objectives is to ensure the full satisfaction of our clients.

In addition, we place great importance on research and development of new products. We are tirelessly looking at the improvement and development of our products, so that in the end, our forward thinking is the key to success and efficiency for our customers.

We promote communications advice, irrefutable expertise, outstanding service and high performance products, superior quality, durable at great prices for our customers.

Sylvain Bilodeau,
President



Marie-Christine
Vincent
Linda
Sylvain



Our points of sale

cover the entire province of Quebec and are now growing in Ontario and New Brunswick. Visit our website www.lsbilodeau.com in the "contact us" section to find the distributor of maple equipment, heating equipment or stainless steel products closest to you.

See inside back cover

For complete list of our representatives
(maple farm/heating equipment)

Find our heating appliance distributors:
www.lsbilodeau.com





Indicates a video to see:
youtube.com/lbilodeau





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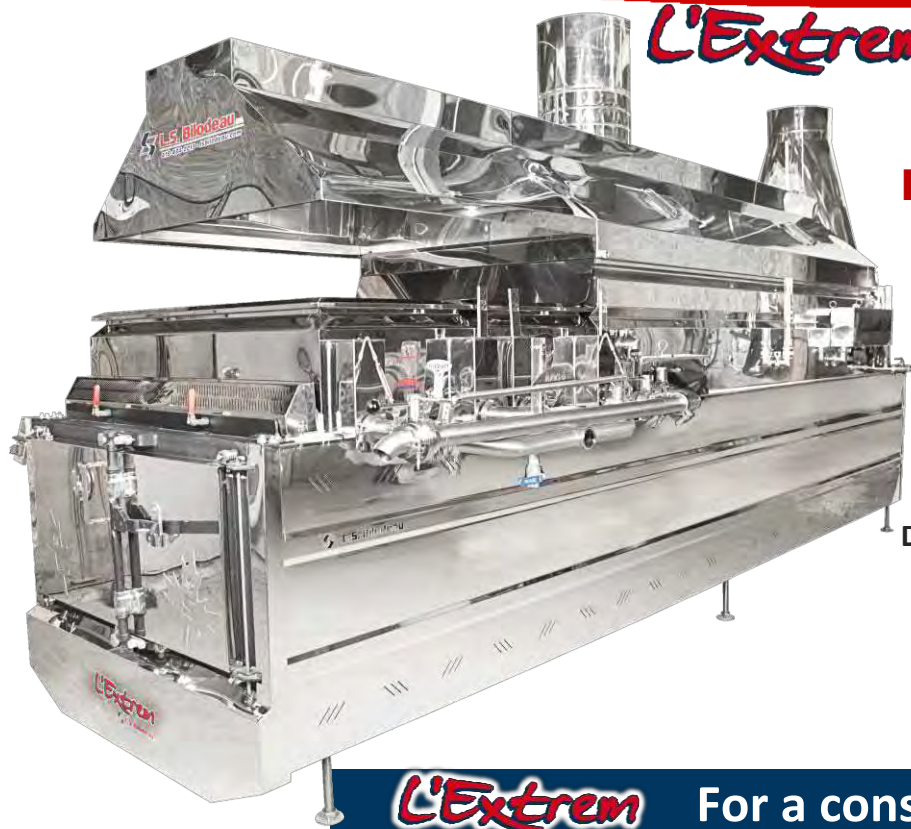
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L'EXTREM evaporator SERIE

L'Extrem Wood-fired evaporator



L'Extrem generation 1

- More than 35 % of wood savings
- Complete combustion by gasification process; heat exchanger tubing system with turbine
 - ✓ transformation of wood into gas fuel
 - ✓ clean energy, absence of soot and creosote
- Control box easy to use
- Stainless brushed or mirror finish

Dimensions: 2-½'x 8' up to 6' x 16'

L'Extrem For a constant temperature!

- Time saving = \$
- Less wood cutting
- Constant syrup evaporation!!

Options L'Extrem generation 1

- Flat and raised flue pans
- Hot water pan
- Regular or submersible cold and hot float boxes
- Silicone or stainless interconnexions
- Flat pan syrup flow inverter *Invers-o*
- Flue pan sap flow inverter
- Automatic modulating drawoff
- Stacks and stack accessories
- Sitting or suspended hood and accessories
- Preheater for concentrate or permeate
- Air injector
- L'Extrem spark arrestor
- Step stool (see Tribrid page)



Easy to use control box





L'EXTREM evaporator SERIE

L'Extrem 2 Wood-fired evaporator



Performance • Efficiency • Profitability

- Higher and constant temperature
- Average evaporation of 3.6 gal. / ft² of pan surface
- Complete combustion
- Heat distribution at proper degree in each section

L'Extrem 2

- Time saving = \$
- Less wood cutting
- Constant syrup evaporation!!



Performance • Efficiency • Profitability!

Wood-fired evaporator L'Extrem 2 Completely automated

Options **Invers-o** syrup flow inverter with inverter pan



- Simple to use; *only indicate temperature wanted*
- Wood reloading indicator (*upto 50 % wood savings*)
- Loading approximately each 45 to 60 minutes
- Electronic control of temperature
- In and out electronic air control system
- Maximum heat in the firebox and minimum in chimney
- Options
 - ✓ Touchscreen
 - ✓ Electronic level and floats
 - ✓ Other options see *L'Extrem generation 1*

Dimensions: 2-½' x 8' upto 6' x 16'

Now consumes 4 x less electricity = 10.3 amperes on 240v
Designed by LS Bilodeau with a new fan





L'EXTREM evaporator SERIE

Wood-fired and pellets evaporator *L'Extrem 2 Hybrid*



Options sitting hood and syrup flow inverter *Invers-o*

Option automatic drawoff *Siromatic*

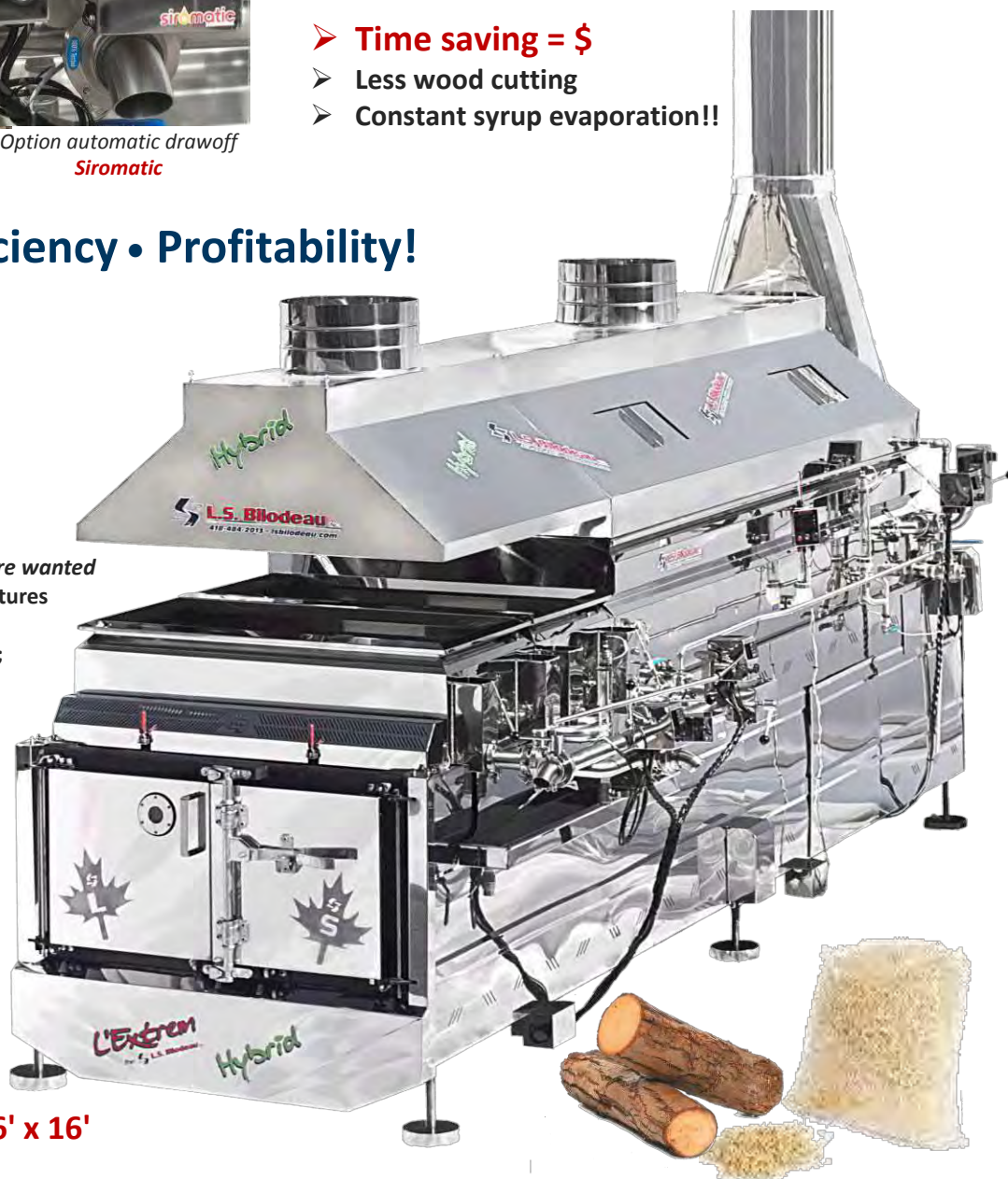
Wood and pellets simultaneously!

- Time saving = \$
- Less wood cutting
- Constant syrup evaporation!!

Performance • Efficiency • Profitability!

Wood and pellets evaporator
L'Extrem 2 Hybrid
 Completely automated

- Easy to use ; *only indicate temperature wanted*
- Constant and modulation of temperatures
- Electronic control of temperatures
- Complete combustion by gasification; *(upto 50 % wood savings)*
- Heat recovery
- Quality insulation
 - ✓ Better soundproofing
 - ✓ Increased energy efficiency
- Autonomous pellet feeding
- Wood reloading indicator *(45 to 60 minutes approximately)*
- Options:
 - ✓ See *L'Extrem generation 1*
 - ✓ Hooper for storage of pellets
 - ✓ Electronic level and floats



Dimensions: 2-½' x 8' upto 6' x 16'





L'EXTREM evaporator SERIE

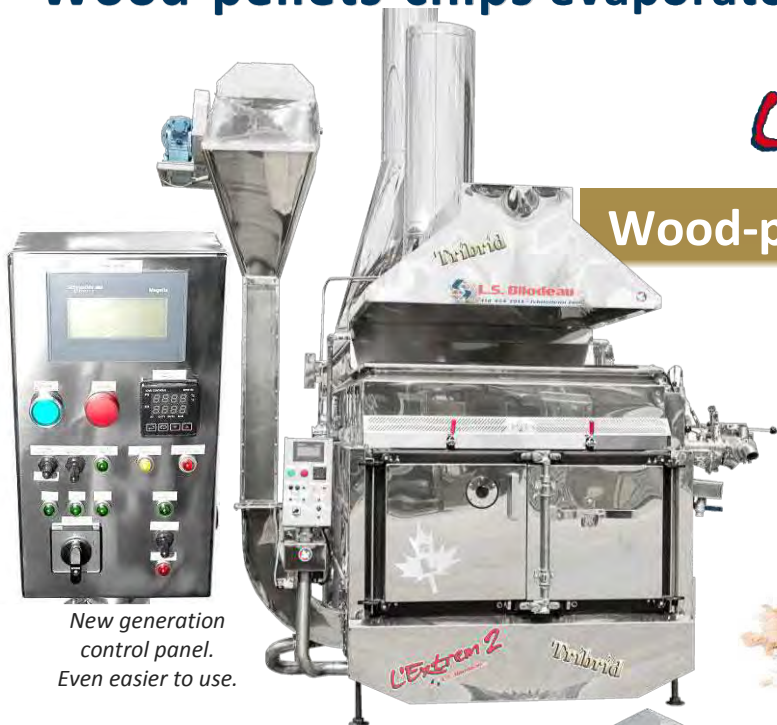
Wood-pellets-chips evaporators

L'Extrem 2 Tribrid

Wood-pellets-chips simultaneously!

- Time saving = \$
- Less wood cutting
- Constant syrup evaporation!!

Performance • Efficiency • Profitability!



New generation control panel. Even easier to use.



Wood chips feeding by conveyor



Wood-pellets-chips evaporator

L'Extrem 2 Tribrid

Completely automated

- Easy to use ; *only indicate temperature wanted*
- Constant and modulation of temperatures
- Electronic control of temperatures
- Complete combustion by gasification; (*upto 50 % wood savings*)
- Heat recovery
- Quality insulation
 - ✓ *Better soundproofing*
 - ✓ *Increased energy efficiency*
- Autonomous chip feeding
- Wood reloading indicator (*45 to 60 minutes approximately*)
- Options:
 - ✓ See *L'Extrem generation 1*
 - ✓ Hooper for storage of pellets
 - ✓ Conveyor extension or custom made
 - ✓ Electronic level and floats



Dimensions: 2-½'x 8' upto 6' x 16'





Options évaporateurs



Concentrated preheater

L'Extrem serie evaporator accessories

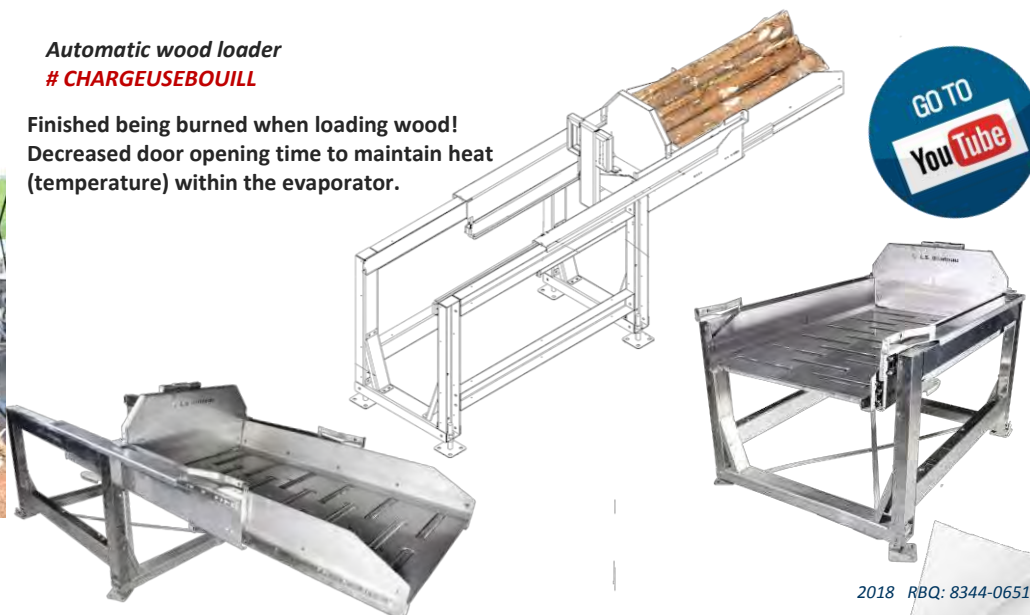


*Hopper
Galvanized
construction
Stainless
construction option*

Hooper for pellets or chips (galvanized)	
# Product	Description
TREMISGRANULEPETITE	Small hooper 2' L x 2' L
TREMISGRANULE	1 ton hooper 4' L x 4' L
TREMIEGRANULE1.5	1-½ ton hooper 5' L x 5' L
Ask our advisors!	Extension height of the above sizes or other custom made format available including rectangular silo type

*Automatic wood loader
CHARGEUSEBOUILL*

Finished being burned when loading wood!
Decreased door opening time to maintain heat (temperature) within the evaporator.





Wood-fired evaporator



**Now
2'
also available**



PAR / BY LS BILODEAU

Conventional wood evaporator with the sealing option to increase efficiency, performance and performance!

➤ **BILOMAX all models**

1.0 – 1.3 – 2.0 or 2.3

- Black painted steel facade
- Airtight and insulated door
- Sealed joints
- "Econo-wood" ventilation system (3 speeds)
- Chimney temperature sensor

Widths available:

2-½' upto 4'

Now 2' also available



BILOMAX 2.0 or 2.3

And even more efficiency, performance and performance!

- All options of the BILOMAX 1.0 or 1.3
- Gasification tubing system (turbine not included)

Widths available: **2-½' upto 4'**

Now 2' also available





Evaporators

Bilomax evaporator door



Option stainless capped door

Available with all Bilomax models



New



Inner tray with grate

Models:

BILOMAX1.0

BILOMAX1.3

Inside tray with grate and gasification tubing system (without turbine)

BILOMAX2.0

BILOMAX2.3

BILOMAX1.3 ou 2.3

Control of the air shutter!

Available as an option on all BILOMAX models

Included

- Motor and control system

New





Wood-fired evaporator + OPTION PELLET FEEDING KIT **Pellets**



Conventional wood evaporator with pellet feeding option.

The pellet system

- Pellet tray for combustion chamber
- Pellet feeding tube
- Stainless pellet hooper (for approximately 4 bags)
- Elevation base with connector and burner
- Pellet auger
- Control box
- Easy to clean

Can be added to an existing evaporator (hole drilling not included)

Widths available: 1-½', 2' or 2-½'

For a constant temperature!

- Time saving = \$
- Automatic pellet feeding
- Less wood cutting
- Less wood loading efforts
- Constant syrup evaporation!!



CONTROL BOX: easy to use

- Pellet feeding
- Fan speed
- Chimney temperature



BURNER





Wood-fired evaporators

Illustrated model
With option **Invers-o syrup flow inverter** with central drawoff



Option "Econo-wood"

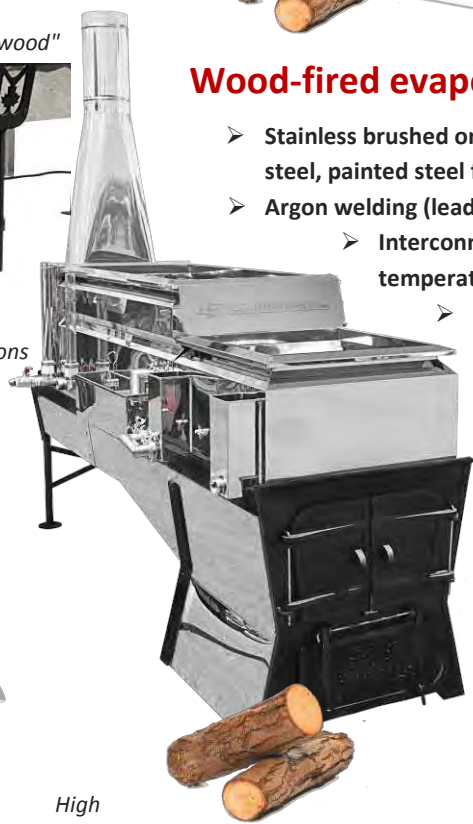


Wood-fired evaporator

- Stainless brushed or mirror finish or galvanized steel, painted steel frame and cast iron facade
- Argon welding (lead free)
 - Interconnections; food grade high temperature SILICONE or stainless ferrules
 - Options:
 - ✓ "Econo-wood" (fan) with "Econo" grate or cast iron grate
 - ✓ Oil injector
 - ✓ Air injector for flue pan or all pans
 - ✓ Syrup flow inverter **Invers-o** or flue pan flow inverter
 - ✓ Base stack draft control key
 - ✓ Automatic modulating drawoff
 - ✓ Spark arrestor
 - ✓ **Detect-o** water level alarm
 - ✓ Anti-overflow sheet plate
 - ✓ Decorative sheet plates
 - ✓ Ash tray
 - ✓ Ash tray base (elevation base)



Ferrules interconnections



High temperature foodgrade SILICONE interconnections



Dimensions: **1-½' x 4' upto 5' x 16'**

Accessories and options: see section evaporator accessories





Natural gas evaporator

Natural gas or oil-fired

Sizes available: 2' x 8' upto 6' x 16'

- Burner (modulating also available)
- Stainless brushed or mirror finish
- Interconnections; food grade high temperature SILICONE or stainless ferrules
- Options:
 - ✓ Regular or submersible cold and hot float boxes
 - ✓ Air injector for flue pan or all pans
 - ✓ Syrup flow inverter *Invers-o* or flue pan flow inverter
 - ✓ Automatic modulating drawoff
 - ✓ Anti-overflow sheet plate
 - ✓ Decorative sheet plates
 - ✓ Hood
 - ✓ Burner cover
 - ✓ Concentrated preheater
 - ✓ Electronic float
 - ✓ And much more!

New



The maximum efficiency versus the price



Improved combustion chamber design



Natural gas evaporator

*Approved according to the standard: CSA B149.3-15
Certification at the installation site*

Others for oil-fired evaporators

# Product	Description
ECMPH514H	Magnehelic dial
VRES500	500 gallon oil tank Other sizes also available
ESP5.512H	Oil-fired water level alarm





Options and evaporator accessories



TCLS15 = elbow 1-½"
TCLS2 = elbow 2"
Clamps sold separately



TULS15 = coupling 1-½" x 5"
TULS2 = coupling 2" x 5"
Designed to be easily cut in two parts of 2-½"
Clamps sold separately

SILICONE interconnections

Evaporator interconnections sets
1-½" or 2" diameter



TKIT2
1 set
2" diameter



TKIT11/2
1 set
1-½" diameter

Flexible interconnection fittings
(malleable: enlarge or reduce)

SILICONE Patent # 2,228,863

- Silicone food grade high temperature
- Easy to use and clean
- Diameter 1-½" or 2"
- Elbow or coupling sold individually or in sets

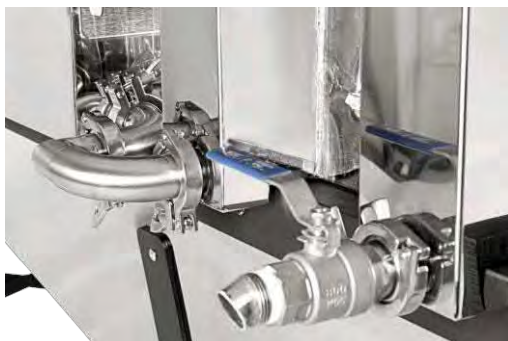


Super L.S. Bilodeau economic solution

To replace stainless interconnection fittings

Other possible combinations

STAINLESS interconnections





For the pleasure of the traditional
sugar bush

ECONO-SYRUP evaporator

18" x 46" for 75 taps or less
24" x 63" from 75 to 175 taps
24" x 96" from 100 to 350 taps

*1 piece pan divided into three sections:
Cold water float box, dropped flue pan section
and flat finishing pan section*

Econo-syrup Options

# Product	Description
See page 29	Smoke stacks : base – pipe – cover
EL26	Ceramic wool insulation
QBRIQUE1	Fire bricks 1- $\frac{1}{4}$ " x 4- $\frac{1}{2}$ " x 9"
CIMENT	Pyromix Cement
EDRAINMECONO	Drain outlet
ETVBV	Fittings: Valves, spout



ECONOMIC evaporator for micro-sugar bushes

- Black painted steel arch frame and facade
- Stainless mirror or brushed or galvanized finish
- Pan in stainless mirror or brushed finish
- One 3 section pan (float, dropped flue pan and flat pan)
- Argon welding
- Options:
 - ✓ Fittings: valves and spout for Econo-syrup
 - ✓ Drain outlet
 - ✓ Fire bricks, ceramic wool insulation, cement
 - ✓ Hot water pan or replacement plate





For the pleasure of the traditional sugar bush

Gentleman Farmer evaporator

For micro-sugar bushes

24" x 36" for 75 taps or less

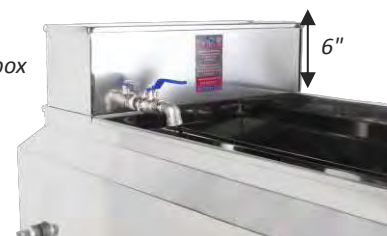
24" x 48" from 75 to 120 taps

- Frame and firebox (arch) in galvanised steel
- Flue pipe outlet 6"
- Pan in stainless mirror finish
- Water inlet preheating box pan
- 3 section flat pan
- Argon welding (lead free)
- 2 thermometer outlets
- Front outlet with 3/4" valve and spout option
- Drain

Sold separately



Inlet water preheating box with valve 1/2"



Gentleman Farmer options

# Product	Description
BRIQUEGF	Bricks, cement, ceramic wool insulation
CHAPEAUCP	Peak type cover with spark arrestor
V6710608	Black elbow pipe 6", 90°, 24g
3A09BV	Thermometer/dial 3" Ø and 9" probe
TUYAUN6	Black pipe 6"x 36", 24g
EVBV	Valve 3/4" with spout



Flat 3 section pan





Sap flow invertors for flat or flue pans

Option central drawoff



invers-o

Pan flow invertors Flat or flue pans



Flow invertor

Reduce limescale

- Reverses sap flow between pans
Easy to use; push or pull an arm which opens or closes the valves for flowing in the opposite direction
- Reduce cleaning pan time
- No production shutdowns
- For 2 pans or more
- Stainless
- Central drawoff option



Evaporator dimensions: 2' x 6' upto 6' x 16'



L'Extrem 2 Hybrid evaporator + **Invers-o** + **Siromatic**

Flat pan invertor options

# Product	Description
INVERSEUR COULAGE	Central drawoff
COULEURAM	Automatic modulating drawoff
DALLEINVERSEUR	Invertor pan
INVERSEURFE	Ferrules
QINVNIVEAUEAU	Graduated level between pans and drain valve
INVERSEURTENDEUR	Tensioners
QINVALVE	Valve «stainless»



Wood-fired evaporator + **Invers-o** with central drawoff option





Options and evaporator accessories



The perfect flow

Smaller model for smaller evaporators also available

- Modulating
- 1 or 2 probes
- Easy to use; simply indicate desired temperature
- Over-temperature alarm
- Option System for **Automatic shutdown** of the evaporator (for evaporators of the serie L'Extrem 2 and oil-fired)
- Manual open/close handle

Automatic draw-off



1 probe
COULEURAM

2 probes
COULEURAM-2

For small evaporators
COULEURAM-PETIT

COULEURAM
Illustrated model
with one probe
Base rack sold separately



Detect-o (water level alarm)



- Low water level alarm
- Adjustable height probe
- Option System for **AUTOMATIC SHUTDOWN** of the evaporator (for evaporators of the serie L'Extrem 2 and oil-fired evaporators)
- Install in water level gauge or on float box

Detect-o
ALARME





Options and evaporator accessories

Flue pan

- Stainless mirror or brushed finish
- Argon welding (lead free)
- Raised or dropped flues
- Graduated water level gauge
- Cold and hot water float boxes with silicone or ferrules interconnection outlets



Accessories next page

Custom made also available

Illustrated model
Raised flue pan
with float box with
stainless ferrule
interconnection
outlets



Graduated
level gauge
included
(model shown
ferrule
adaptor)



Illustrated model
Raised flue pan and cold /
hot float boxes with food
grade silicone
interconnection outlets



Flue pan regular sizes high performance

	Stainless mirror finish			Stainless brushed finish		
	30" (2-½')	42" (3-½')		30" (2-½')	42" (3-½')	
1-½'	EPC1.5x3.5MIR	EPC1.5x3.5MIR.		EPC1.5x3.5BR	EPC1.5x3.5BR.	
	48" (4')	60" (5')	72" (6')	48" (4')	60" (5')	72" (6')
2'	EPC2x4MIR	EPC2x5MIR	EPC2x6MIR	EPC2x4BR	EPC2x5BR	EPC2x6BR
2-½'		EPC2.5x5MIR	EPC2.5x6MIR.		EPC2.5x5BR	EPC2.5x6BR
	84" (7')	96" (8')	120" (10')	84" (7')	96" (8')	120" (10')
2'	EPC2x7MIR			EPC2x7BR		
2-½'	EPC2.5x7MIR			EPC2.5x7BR		
3'	EPC3x7MIR	EPC3x8MIR		EPC3x7BR	EPC3x8BR	
3-½'		EPC3.5x8MIR			EPC3.5x8BR	
4'		EPC4x8MIR	EPC4x10MIR		EPC4x8BR	EPC4x10BR
5'		EPC5x8MIR	EPC5x10MIR		EPC5x8BR	EPC5x10BR
6'			EPC6x10MIR			EPC6x10BR



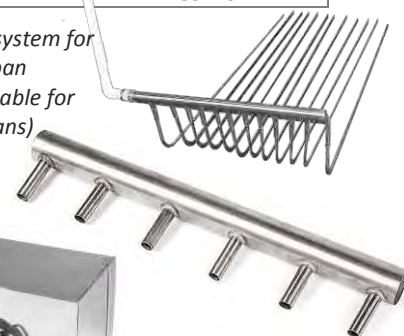
We also offer the service of repair or modification of your existing pans.

Welding services at the Saint-Éphrem plant and the Neuville plant.

Air injector system for flue pan
(Also available for flat pans)



Filter
QFILTRE1020

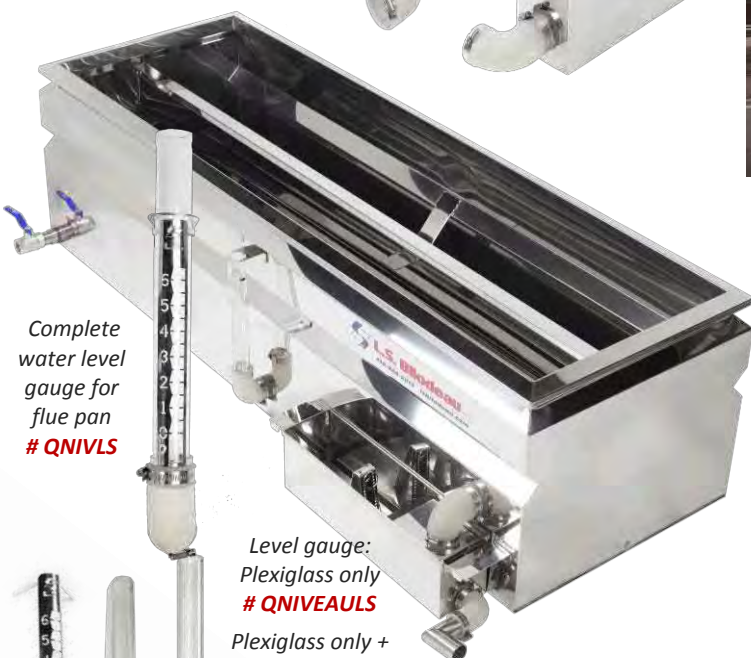
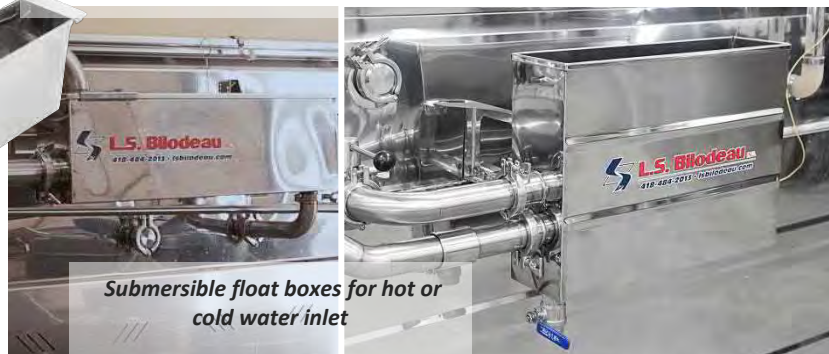




Options and evaporator accessories

Flue pan

UNIVERSAL cold and hot water float boxes:
install left or right of the pans
 For evaporators up to 2-½' x 10' and the others very soon



Complete water level gauge for flue pan
QNIVLS

Level gauge:
 Plexiglass only
QNIVEAULS

Plexiglass only +
 O-ring
QNIVEAUORING

Plexiglass + Elbow +
 O-ring
QNGRADUATEUR

Decorative sheet
 plate (Big)

Flue pan accessories

# Product	Description
ALARME	Alarm <i>Detect-o</i> for pan water level
Q72940058	Large black brush for flue pan
Q72940045	Thin white flue pan brush
10003010	Large white flue pan brush
CROCHETPSS	Stainless hook pan lifters (set of 2)
CROCHET P	Steel hooks pan lifters (set of 2)
STRAA	Labor welding adaptor to pan
QNGRADUATEUR	Graduated level ruler (flue pan)
QNIVLS	Plexiglass + Elbow + O-ring stainless for water level gauge for flue pan
QNIVEAUORING	Plexiglass only + O-ring stainless for water level gauge for flue pan
QNIVEAULS	Plexiglass only for water level gauge
SONDEALARM	Alarm probe for <i>Detect-o</i>
SFER1-1/2	Labor welding stainless ferrule 1-½" to pan
SFER2	Labor welding stainless ferrule 2" to pan
SMAN1	Labor welding stainless coupling 1" to pan
SUPNIVEAU	Level gauge support LS Bilodeau
# according to size	Overfill stainless sheet plate Size according to pan size
# according to size	Decorative sheet plate (big)



Large black brush
Q72940058



Thin white brush
Q72940045



Alarm *Detect-o*
ALARME





Options and evaporator accessories

Flat pan



Flat pans

- Stainless mirror or brushed finish
- Argon welding (lead free)
- Stainless divider
- Outlets for stainless ferrules or food grade silicone interconnections
- 2 thermometer inlets



Accessories next page



Ferrule stainless outlets

Thermometer inlets

Illustrated model
Flat pan with open boxes and outlets for food grade silicone interconnections



Siphon
For those who have no transfer boxes



Thermometer / dial
3" probe 9" # 3A09BV
5" probe 9" # Q72920037



Barometer
BAROMETRE1353B

Flat pan (regular sizes)

Width	Stainless mirror finish				Stainless brushed finish	
	18" open boxes	18" closed boxes	24" open boxes	24" closed boxes	18" open boxes	24" open boxes
1-½'	EPP1.5x18MIR	EPP1.5x18MIR-BF	n/a	n/a	EPP1.5x18BR	n/d
2'	EPP2x18MIR	EPP2x18MIR-BF	EPP2x2MIR	EPP2x2MIR-BF	EPP2x18BR	EPP2x2BR
2-½'	EPP2.5x18MIR	EPP2.5x18MIR-BF	EPP2.5x2MIR	EPP2.5x2MIR-BF	EPP2.5x18BR	EPP2.5x2BR
3'	EPP3x18MIR	EPP3x18MIR-BF	EPP3x2MIR	EPP3x2MIR-BF	n/d	EPP3x2BR
3-½'	EPP3.5x18MIR	EPP3.5x18MIR-BF	EPP3.5x2MIR	EPP3.5x2MIR-BF	EPP3.5x18BR	EPP3.5x2BR
4'	n/a	n/a	EPP4x2MIR	EPP4x2MIR-BF	n/a	EPP4x2BR
5'	n/a	n/a	EPP5x2MIR	EPP5x2MIR-BF	n/a	EPP5x2BR
6'	n/a	n/a	EPP6x2MIR	EPP6x2MIR-BF	n/a	EPP6x2BR

Custom made flat pan also available, ask our advisors!

We also offer the service of repair or modification of your existing pans.
Welding service at the Saint-Éphrem plant and the Neuville plant.





Options and evapoator accessories

Flat pan

Decorative sheet plate (Small)

KASHER defoamer
200 g
QANTI
10 kg
QANTI10KILO

Liquid defoamer
500 ml
QANTILIQ
1 liter
QANTI1L
4 liters
QANTI4L

Stainless defoamer spoon
BLOCA

Silicone plugs with handle or plug only

Hydrometer and densimeter cups

Dipper support
EPLAT

Dippers

Refractometer 58-90%
REFRACTO58-90
Digital refractometer
REFRACTHI96801

Densimeter
Sap # Q72920051
Syrup # Q72920050
Hydrometer # HYDRO

Skimmer
ECUMOIR6

Probe holder
QSUPSONDE

Pan cleaner
4 liters
ESUPERCLEAN
20 liters
ESUPERCLEAN20

See pan washer page

Flat pan accessories

# Product	Description
Q6110B	Defoamer cup
Q61100B	Double defoamer cup
20	Silicone plug 1" LS with handle
30	Silicone plug 1-½" LS with handle
40	Silicone plug 2" LS for ferrule outlets
TBLS1	Silicone plug 1" ferrule small pan outlets
TBLS2F	Silicone plug LS 2" for big pan outlets
QTIGECRAVBOUCHON	Silicone plug LS with crooked handle
QTIGECRAVBOUCHONFE	Silicone plug LS for ferrule with crooked handle
RRU	
QPLONGEUR10	Hydrometer/densimeter cup 10"
QPLONGEUR	Hydrometer/densimeter cup 8"
ECUMOIR6	Skimmer 6"
STRAA	Welding labor for pan adaptors
PLATAQUEUE5	Dipper 5"
PLATAQUEUE5P	Dipper 5" one flat side
PLATAQUEUE7	Dipper 7"
SFER1-1/2	Stainless ferrule welding 1-½" to pan
SFER2	Stainless ferrule welding 2" to pan
SMAN1	Stainless coupling welding 1" to pan
EPLAT	Dipper holder
QSUPSONDE	Probe holder (automatic drawoff)
TIGECROCHEPANNE	Crooked handle only (plug closed box pan)
TIGEDROITPANNE	Straight handle only (plug closed box pan)
# According to size	Decorative sheet plate (small) for flat pans





Flat pan washer

Complete pan washer (flat pans not included)			
Single, double, triple or custom made (C/M)			
Single 2' x 4'	Double	Triple 2' x 5'	
LAVEPANNE2X4	LAVEPANNEDOUBLE	LAVEPANNE3	
Cover and tubing only			
Client pan template needed	Width 1-½'	Width 2'	Width 2-½'
Length 1-½'	COUVERLAVE1.5X1.5	COUVERLAVE1.5X2	C/M
2'	COUVERLAVE1.5X2	COUVERLAVE2X2	COUVERLAVE2X2.5
3'	COUVERLAVE1.5X3	COUVERLAVE2X3	C/M
3-½'	C/M	COUVERLAVE2X3.5	C/M
4'	C/M	COUVERLAVE2X4	C/M
4-½'	C/M	COUVERLAVE2X4.5	C/M
5'	C/M	COUVERLAVE2X5	C/M
6'	C/M	COUVERLAVE2X6	C/M



Water recirculation tank with filter

Cover and tubing only
See chart above

Complete flat pan washer

- Transparent plexiglass cover with handles
- Sprinklers (quantity depending on the size of pan)
- Water recirculation tank with filter
- Pump
- Stainless frame and tank
- Flat pans not included
- Customer template pan required for covers only and non-standard formats
- Option casters for easy movement



Stainless pails
See following page



DOUBLE and TRIPLE flat pan washer
illustrated on next page

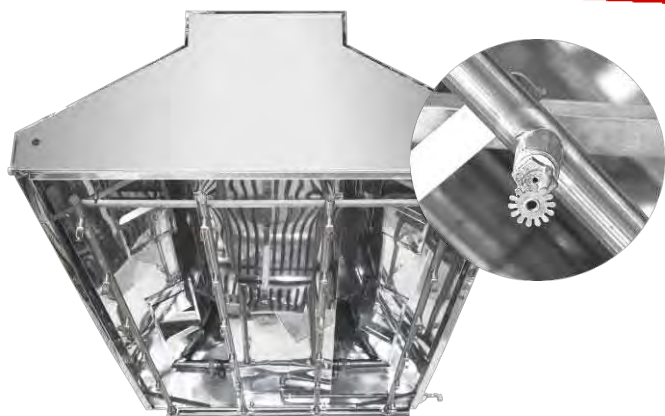
# of sprinklers / hp of pump (1 sprinkler covers 18 sq. inches)					
Pump	¼ hp	1 hp	2 hp	3 hp	5 hp
# sprinklers	- then 4	6 to 8	10 to 16	18 to 20	20 and +



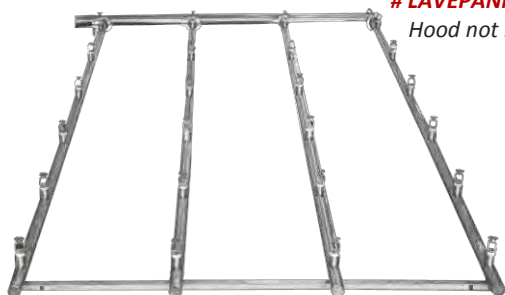


Options and evaporator accessories

Pan washer Lave-pannes



Flue pan washer
Installation
in hood
LAVEPANNECOSSEE
Hood not included



Illustrated model
Triple pan washer
LAVEPANNE3

Double pan washer, see below

Flue pan washer (flat pan washer style)

Ask our advisors for all the details!



Flue pan washer

Double flat pan washer
LAVEPANNEDOUBLE

Wash, wash ...



Stainless pails
4 liters **# CHAUDIERESS4L**
9 liters **# CHAUDIERESS9L**
16 liters **# CHAUDIERESS16L**

Much simpler
a pan washer!





Options and evaporator accessories

Sitting hood



Outlet

Sitting hood

- Stainless mirror or brushed finish
- Argon welding (lead free)
- Drain outlets at the rear and front corner, back section
- 2 sliding doors on each side
- 4 eyelet hooks on the top
- Custom made also available

Options

- Concentrated preheater
- Permeate preheater
- Lifting kit
- Light 100 W, installation included



2 sliding doors on each side



Lifting kit for hood including winch, wire cable, cable ties and pulleys
KITLEVDOMEFAB

Sitting hood (2 sections) stainless mirror finish

2' x 6'	2-½' x 8'	3' x 10'	3-½' x 12'	4' x 12'	5' x 12'	6' x 14'
2' x 8'	2-½' x 10'	3' x 12'		4' x 14'	5' x 14'	6' x 16'
2' x 10'				4' x 16'	5' x 16'	6' x 16'
12" ø	14" ø	14" ø	16" ø	18" ø	18" ø	20" ø

See next page for pipes, telescopic pipes and brackets.

Sitting hood accessories

# Product	Description
KITLEVDOMEFAB	Hood lifting kit
TP7610BHEXT1	Hood light 100 W including installation for wood/oil/L'Extrem evaporators
TP7610EXT2	Hood light 100 W, including installation for L'Extrem 2/Hybrid/Tribrid evaporators
QPOU3	Pulley 3" to lift hood
QPREFILTRA	Permeate preheater
QPRE	Concentrated preheater wood / oil
QPREE	Concentrated preheater L'Extrem



Winch to lift hood
WINCH



Cable ties
QSERRECB1/8

Pulley 1-½"
QPOUL1/4

Pulley 2"
Q4350/0842

Pulley 2-½"
QPOU2-1/2D

Pulley 3"
QPOU3



Wire cable ½"
CABLE1/8A





Options and evaporator accessories

Suspended hood



- Stainless steel mirror or brushed finish
- Argon welding (lead free)
- 4 corners with eyelets for hooks
- Custom made also available

Options

- Vapor stack flip cover
- Pipes and telescopic pipes
- Telescopic pipe support
- Storm collar

See section accessories base stack-pipes-etc. for pipes – covers and storm collars

Suspended hood stainless mirror finish (the diameter will be less when 2 sets of vapor stacks)							Covers – roof jacks and storm collars stainless mirror finish 24g See images at section Base stacks – pipes ...
2' x 6'	2-½' x 8'	3' x 10'	3-½' x 12'	4' x 12'	5' x 12'	6' x 14'	
2' x 8'	2-½' x 10'	3' x 12'		4' x 14'	5' x 14'	6' x 16'	
2' x 10'				4' x 16'	5' x 16'		
14" ø	16" ø	16" ø	18" ø	18" ø	22" ø	24" ø	
Pipe 48" for suspended or sitting hoods (vapor) stainless 24g mirror finish							

Telescopic pipe and Telescopic pipe support
Stainless steel 24g mirror finish
(sold separately)
½" bigger than pipes



Telescopic pipe support
12-½", 14-½", 16-½", 18-½", 20-½", 22-½", 24-½"
SUPPORTTELES followed by ø
Example: SUPPORTTELES24.5



Telescopic pipe
½" diameter bigger than vapor pipe
(Sold separately)
12-½", 14-½", 16-½", 18-½", 20-½", 22-½", 24-½"
TELES followed by ø followed by MIR
Example: TELES245MIR for 24-½"



2018 RBQ: 8344-0651-57



Options and evaporator accessories

Hot water pan



Level gauge included

Hot water pan OR replacement plate

- Mirror finished stainless
- Argon welding (lead free)
- Drain outlet with valve and spout included
- Water level gauge included
- Size for wood-fired evaporator
4" wide x 20" high x width of evaporator
- Custom made also available



Drain outlet with valve and spout

Replacement plate
TOLEREMPL

Replacement plate

- # TOLEREMPL
- Mirror finished stainless
- Dimensions 4" x width of evaporator (wood-fired)

OR



Flue pan

Space for arch base stack

Replacement plate

Hot water pan size regular or custom					
Stainless mirror finish					
1-½' x 4'	1-½' x 5'	2' x 6'	2' x 8'	2' x 10'	2-½' x 8'
EPECM1.5x4	EPECM1.5x5	EPECM2x6	EPECM2x8	EPECM2x10	EPECM2.5x8
2-½' x 10'	3' x 10'	3' x 12'	3-½' x 12'	4' x 12'	4' x 14'
EPECM2.5x10	EPECM3x10	EPECM3x12	EPECM3.5x12	EPECM4x12	EPECM4x14
4' x 16'	5' x 12'	5' x 14'	5' x 16'	6' x 14'	6' x 16'
EPECM4x16	EPECM5x12	EPECM5x14	EPECM5x16	EPECM6x14	EPECM6x16

Options and evaporator accessories

Bricks - ceramic wool - vermiculite - cement and others



Bricks
2" x 4-½" x 9"
QBRIQUE2

Bricks
1-¾" x 4-½" x 9"
QBRIQUE1

Cement Pyromix
15 lbs pail
CIMENT

Bag of vermiculite
VERMICULITE
(If dropped flue pan = 0)

Other insulates

Insulation ribbon

Other insulation (sold per foot)

- # LA5501/8 Wool panel 1/8" thickness 48" x 31.25'
- # LA550K Wool panel 1/4" thickness 48" x 31.25'
- # LAINE1/2P Wool panel 1/2" thickness 12" x 12"
- # LAINEP Wool panel 2" x 24" x 48" vapor barrier
- # LAINEP1 Wool panel 1" x 24" x 48" vapor barrier

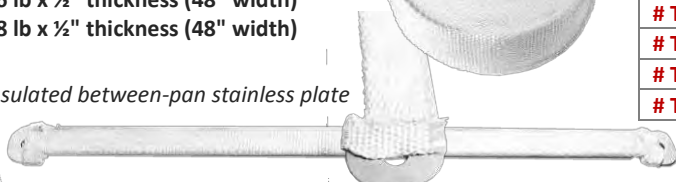
Ceramic wool
Sold per foot

- # LAINE1X24 6 lb x 1" thickness (24" width)
- # LAINE1 8 8 lb x 1" thickness (24" width)
- # LAINE6X48 6 lb x ½" thickness (48" width)
- # LAINE8X48 8 lb x ½" thickness (48" width)

Insulation ribbons (sold per foot)

# TXP121.125X1	Fiberglass ribbon ⅝" x 1"
# TXP121.125X2	Fiberglass ribbon ⅝" x 2"
# TXP121.125X2.5	Fiberglass ribbon ⅝" x 2-½"
# TXP121.125X4	Fiberglass ribbon ⅝" x 4"
# TXP121.25X1	Fiberglass ribbon ¼" x 1"
# TXP1214X1/4	Fiberglass ribbon ¼" x 4"

Insulated between-pan stainless plate





Options and evaporator accessories

Base stacks – stack pipes - covers – roof jacks – storm collars Outer pipes (double wall): *next page*



Evaporator base stack
(Smoke pipe – outer pipe (double wall) – roof jack (sold separately))



Stack pipes
48" height

Smoke: stainless 22g
Vapor: stainless 24g
Diameter chart page 30
Galvanized available on request



Stack flip cover
(pipe sold separately)



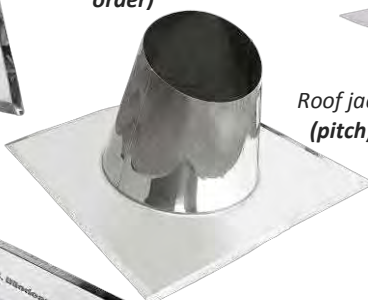
Peak style cap



Arch base stack draft control key
(See last page of this section)



Ridge roof jack
(indicate pitch on order)



Roof jack
(pitch)



Storm collar
6"
8" custom stack pipes



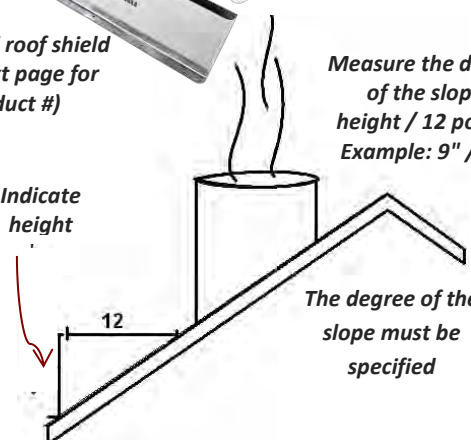
Measure the roof slope



V shaped roof shield
(see next page for product #)

Measure the degree of the slope:
height / 12 pouces
Example: 9" / 12"

Indicate height



Step 1: measure 12 inches from A to B

B ← A

Step 2: measure the height from B to C

B

C

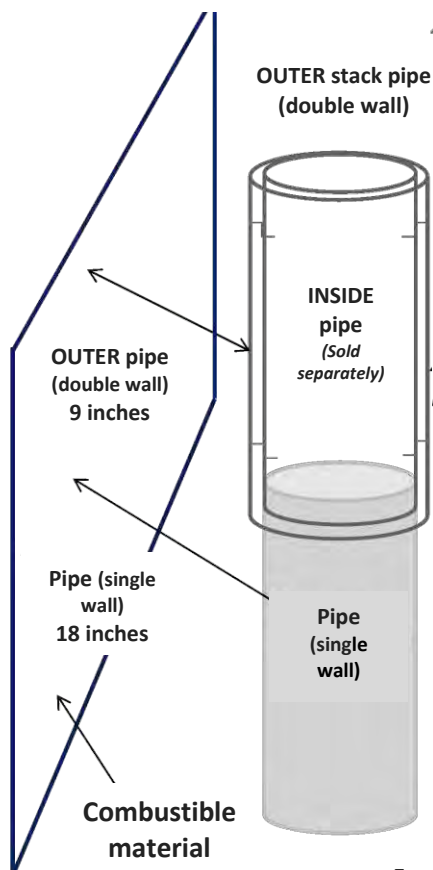




Outer stack (double wall) and others



Minimum clearance of a combustible material



OUTER pipe stack
Diameter of 2" more than pipe
(sold separately)

Base stack draft control key
ECS1.54-312
1-½' x 4 upto 3' x 12'
ECS3.512-616
3-½' x 12 upto 6' x 16'



L'Extrem
Evaporator
Spark arrestor

OUTSIDE pipe



Coil
Preheater for
chimney



Spark arrestor
wood-fired
evaporator



«Econo» grate

Iron cast grate
wood-fired
evaporators

# Product	Description
CHAPEAUCP	Peak cover with spark arrestor
PARE-ETINCELLE BROSSE	Spark arrestor BRUSHED stainless finish
PARE-ETINCELLE MIROIR	Spark arrestor MIRROR stainless finish
PAREETINEXT14	Spark arrestor L'EXTREM 14"
PAREETINEXT16	Spark arrestor L'EXTREM 16"
PAREETINEXT18	Spark arrestor L'EXTREM 18"
PAREETINEXT20	Spark arrestor L'EXTREM 20"
According to pipe diameter ø	Ceiling finishing plate 36" x 36" stainless MIRROR 7", 8", 10", 12", 14", 16", 18", 20", 22", 24", custom made
BVTOITG	V shaped shield 24" (galvanized ½")
BVTOITG36	V shaped shield 36" (galvanized ½")
BVTOITSS	V shaped shield stainless 11g





Base stack - pipe - roof jack - etc. Custom made also available



Ceiling finishing plate with opening for pipe



Evaporator STACKS (SMOKE PIPES) MIRROR 22g stainless steel "ECONO-SYRUP" evaporator

The pipe diameter (48" h) – cover and storm collar is the same for all.
Roof jack diameter + 2"

The diameter base stack - pipes (48" h) – cover and storm collar is the same as without outer stack. OUTER stack (48" h) diameter + 2" and ROOF JACK diameter + 4" of the pipe ø.

« ECONO-SYRUP » WITHOUT OUTER pipe				«ECONO-SYRUP» WITH OUTER pipe (double wall)	
Dimensions	ø and height BASE STACK	# of PIPES	ø ROOF JACK	ø OUTER pipe (double wall)	ø ROOF JACK WITH OUTER pipe (double wall)
18" x 46"	7"ø x 18"	2	9"ø	9"ø	11"ø
24" x 63"	7"ø x 24"	2	9"ø	9"ø	11"ø
2' x 8'	10"ø x 24"	3	12"ø	12"ø	14"ø

OTHER SMOKE PIPES 48" high - stainless 22g or galvanized

SS MIROIR	# ET415M 15" ø	# ET417M 17" ø
Galvanized	# ET415G 15" ø	# ET417G 17" ø





Evaporator STACKS (SMOKE PIPES) MIRROR 22g stainless steel

WITHOUT OUTER STACK: Arch base stack-stack pipe-roof jack-cover-storm collar

The diameter of pipes (48" h) – cover and storm collar is the same for all. Roof jack diameter + 2"

WOOD – Bilomax – Bilomax2				L'EXTREM Serie			OIL-Fired		
Dimensions	Ø and height BASE STACK	# of PIPES	Ø ROOF JACK	Ø and height BASE STACK	# of PIPES	Ø ROOF JACK	Ø and height BASE STACK	# of PIPES	Ø ROOF JACK
1-½' x 4'	7"Ø x 48"	2	9"Ø	-	-	-	-	-	-
1-½' x 5'	7"Ø x 48"	2	9"Ø	-	-	-	-	-	-
2' x 6'	8"Ø x 48"	2	10"Ø	-	-	-	-	-	-
2' x 8'	10"Ø x 48"	3	12"Ø	-	-	-	10"Ø x 48"	3	12"Ø
2' x 10'	10"Ø x 48"	4	12"Ø	-	-	-	10"Ø x 48"	4	12"Ø
2-½' x 8'	14"Ø x 48"	3	16"Ø	14"Ø x 48"	3	16"Ø	14"Ø x 48"	3	16"Ø
2-½' x 10'	14"Ø x 48"	4	16"Ø	14"Ø x 48"	4	16"Ø	14"Ø x 48"	4	16"Ø
3' x 10'	16"Ø x 48"	4	18"Ø	14"Ø x 48"	4	16"Ø	16"Ø x 48"	4	18"Ø
3' x 12'	16"Ø x 48"	5	18"Ø	16"Ø x 48"	5	18"Ø	16"Ø x 48"	5	18"Ø
3-½' x 12'	18"Ø x 48"	5	20"Ø	16"Ø x 48"	5	18"Ø	18"Ø x 48"	5	20"Ø
4' x 12'	20"Ø x 48"	5	22"Ø	16"Ø x 48"	5	18"Ø	18"Ø x 48"	5	20"Ø
4' x 14'	20"Ø x 48"	6	22"Ø	16"Ø x 48"	6	18"Ø	18"Ø x 48"	6	20"Ø
4' x 16'	20"Ø x 48"	7	22"Ø	16"Ø x 48"	7	18"Ø	-	-	-
5' x 12'	22"Ø x 57"	5	24"Ø	18"Ø x 57"	5	20"Ø	20"Ø x 57"	5	22"Ø
5' x 14'	22"Ø x 57"	6	24"Ø	18"Ø x 57"	6	20"Ø	20"Ø x 57"	6	22"Ø
5' x 16'	22"Ø x 57"	7	24"Ø	18"Ø x 57"	7	20"Ø	-	-	-
6' x 14'	-	-	-	20"Ø x 69"	6	22"Ø	22"Ø x 69"	6	24"Ø
6' x 16'	-	-	-	20"Ø x 69"	7	22"Ø	22"Ø x 69"	7	24"Ø

WITH OUTER STACK: Arch base stack-stack pipe-roof jack-cover-storm collar

The diameter of arch base stack - pipes (48" h) – cover and storm collar are the same as above.

OUTER stack (48" h) diameter + 2" and ROOF JACK diameter + 4" than the stack pipe

WOOD – Bilomax – Bilomax2			L'EXTREM Serie		OIL-Fired	
Dimensions	Ø OUTER stack (double wall)	Ø ROOF JACK with Outer stack	Ø OUTER stack	Ø ROOF JACK with Outer stack	Ø and height BASE STACK	Ø ROOF JACK
1-½' x 4'	9"Ø x 48"	11"Ø	-	-	-	-
1-½' x 5'	9"Ø x 48"	11"Ø	-	-	-	-
2' x 6'	10"Ø x 48"	12"Ø	-	-	-	-
2' x 8'	12"Ø x 48"	14"Ø	-	-	12"Ø x 48"	14"Ø
2' x 10'	12"Ø x 48"	14"Ø	-	-	12"Ø x 48"	14"Ø
2-½' x 8'	16"Ø x 48"	18"Ø	16"Ø x 48"	18"Ø	16"Ø x 48"	18"Ø
2-½' x 10'	16"Ø x 48"	18"Ø	16"Ø x 48"	18"Ø	16"Ø x 48"	18"Ø
3' x 10'	18"Ø x 48"	20"Ø	16"Ø x 48"	18"Ø	18"Ø x 48"	20"Ø
3' x 12'	18"Ø x 48"	20"Ø	18"Ø x 48"	20"Ø	18"Ø x 48"	20"Ø
3-½' x 12'	20"Ø x 48"	22"Ø	18"Ø x 48"	20"Ø	20"Ø x 48"	22"Ø
4' x 12'	22"Ø x 48"	24"Ø	18"Ø x 48"	20"Ø	20"Ø x 48"	22"Ø
4' x 14'	22"Ø x 48"	24"Ø	18"Ø x 48"	20"Ø	20"Ø x 48"	22"Ø
4' x 16'	22"Ø x 48"	24"Ø	18"Ø x 48"	20"Ø	-	-
5' x 12'	24"Ø x 57"	26"Ø	20"Ø x 57"	22"Ø	22"Ø x 57"	24"Ø
5' x 14'	24"Ø x 57"	26"Ø	20"Ø x 57"	22"Ø	22"Ø x 57"	24"Ø
5' x 16'	24"Ø x 57"	26"Ø	20"Ø x 57"	22"Ø	-	-
6' x 14'	-	-	22"Ø x 69"	24"Ø	24"Ø x 69"	26"Ø
6' x 16'	-	-	22"Ø x 69"	24"Ø	24"Ø x 69"	26"Ø





GIANT mixer-tank

INSULATED 400 Imp. gallons

(other sizes available custom made)

Spécifications

- Stainless steel 304L construction
- Approximate dimensions according to drawing here below
- Argon welding respecting maple syrup industry standards
- Sanitary polished inside welding and outside welding passivation
- 3 Blade agitator
- 2 Removable lids with handles
- 2" butterfly valve outlet
- Motor and motorgear mounted on stainless base
- Speed variator drive
- 2" insulation (fire resistant)
- Adjustable legs
- Option: BRIX process refractometer



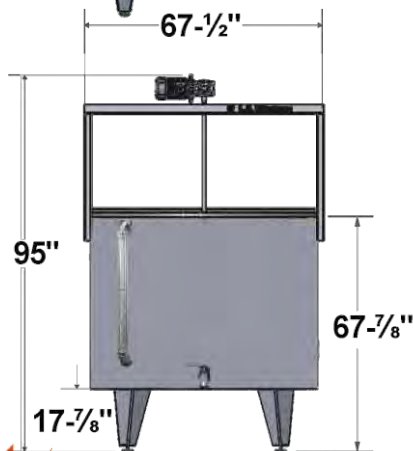
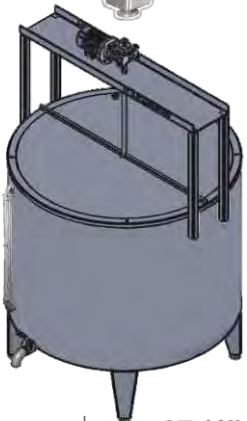
Refractometer (BRIX)
Option



3 blade agitator
anti-vortex principle



2 Removable lids
with handles

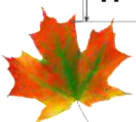


Filter press

10", 15" or 18" plates

NEW: «STAINLESS» plates
or 10" or 18" aluminium plates

2018 RBQ: 8344-0651-57





Syrup tanks

Round filter tanks



Filter holding rack kit

Cover included with filter tank
Option single filter holding rack kit

Filter tank
20" ø x 28" h
Cover included



Filter tank
12" ø x 28" h
Cover included

Option
Single filter holding rack kit
1 filter holder included



Option triple filter holding rack kit
3 filter holders included



Filter tank
16" ø x 28" h
Cover included

Round filter tank

- Stainless steel
- Stainless valve with spout
- Cover included
- Filter holding rack kit not included
- Option caster trolley

Round filter tank with cover

# Product	Imperial gallons	ø	H	Valve	Option 1 filter holding rack kit	Option 2 filter holding rack kit	Option 3 filter holding rack kit
SIRO_10X22	6 gal.	10"	22"	¾"	SIRO_1BON10	n/a	n/a
SIRO_12X28	12 gal.	12"	28"	¾"	SIRO_1BON12	n/a	n/a
SIRO_16X24	18 gal.	16"	24"	1"	SIRO_1BON16	SIRO_2BON16	n/a
SIRO_16X28	20 gal.	16"	28"	1"	SIRO_1BON16	SIRO_2BON16	n/a
SIRO_18X28	25 gal.	18"	28"	1"	SIRO_1BON18	SIRO_2BON18	SIRO_3BON18
SIRO_20X26	30 gal.	20"	26"	1"	SIRO_1BON20	SIRO_2BON20	SIRO_3BON20
SIRO_20X28	32 gal.	20"	28"	1"	SIRO_1BON20	SIRO_2BON20	SIRO_3BON20
SIRO_22X30	40 gal.	22"	30"	1"	SIRO_1BON22	SIRO_2BON22	SIRO_3BON22

Syrup tank accessories

# Product	Description
F001100	COTTON cone syrup filter #8
F001101	POLYESTER cone syrup filter #8
F001102	ORLON cone syrup filter #8

Option caster trolley
(Details next page)



Cone filters
Polyester (left)
Cotton (right)





Inside casters
Stainless



Outside casters
Lowered carrier
Galvanized steel



Round syrup tanks (continued)

Round syrup tank or vacuum filter press caster TROLLEY

Materiel	Casters	10" Diameter	12" Diameter	16" Diameter	18" Diameter	20" Diameter	22" Diameter
Stainless	Inside	n/a	SCRSS12	SCRSS16	SCRSS18	SCRSS20	SCRSS22
Galvanized	External lowered carrier	SCRSTB10	SCRSTB12	SCRSTB16	SCRSTB18	SCRSTB20	SCRSTB22

Square syrup tanks

Square single tank
32 or 40 Imp. gallons
Lid included



Square tanks single or double

- Stainless steel
- Galvanized steel frame
- Lid or lids included
- Stainless valve
- Casters



Double square tank
32, 50, 64 or 80 Imp. gallons total
Lids included



Square syrup TANKS single or double

Single square with 1 lid		Double square with 2 lids		Double square with 2 lids	
SIRO_CARRE32	32 Imp. gal. 25-¼" W x 25-¼" D x 32-½" H	SIRO_DOUBLE32	2 x 16 gal. = 32 Imp. gal. 26-¼" W x 25-¼" D x 32-½" H	SIRO_DOUBLE64	2 x 32 gal. = 64 Imp. gal. 48-¾" W x 25-¼" D x 32-½" H
SIRO_CARRE40	40 Imp. gal. 25-¼" W x 29" D x 32-½" H	SIRO_DOUBLE50	2 x 25 gal. = 50 Imp. gal. 40-¾" W x 25-¼" D x 32-½" H	SIRO_DOUBLE80	2 x 40 gal. = 80 Imp. gal. 56-½" W x 25-¼" D x 32-½" H

Approximate measures.

"HERMAN" syrup tank with filter press

"HERMAN" syrup tank

4 or 7 plates 10", single or double tank



"HERMAN" tank with filter press

Syrup tank	10" cast aluminium plates = 4	10" cast aluminium plates = 7
Single - 32 Imp. gal. 26" x 26" x 32-¼" H	SIRO-H4	SIRO-H7
Double - 2 x 32 = 64 Imp. gal. 26" x 53-½" x 32-¼" H	SIRO-H4DOUBLE	SIRO-H7DOUBLE





Syrup filter presses

Vacuum filter presses



Available in 3 sizes
6, 12 or 15 Imp. gallons

To be connected to vacuum or Shop-Vac® sweeper (5 to 8 HG)
(Sweeper adaptor not included)

- Stainless steel
- Stainless valve with spout
- Transparent level
- Pressure dial
- Perforated filter holder tray
- Tray hook
- 2 handles
- Option caster trolley (see previous page)
- Option lid



Sweeper adaptor
5 to 8 HG
(not included)

Level



Vacuum-presses (filter)				
# Product	Description	Gallons	Diameter	Height
PRESSEVAC12x21	Mini Presse-vacuum	6 Imp. gal. (7 US)	12"	21"
PRESSEVAC18x21	Presse-vacuum 21"	12 Imp. gal. (14 US)	18"	21"
PRESSEVAC18x28	Presse-vacuum 28"	15 Imp. gal. (18 US)	18"	28"

Approximate measures



Filter holder tray with
hook to help remove
tray

Toggle clamp
J-hook latch

Vacuum-press accessories

# Product	Description
F001012	12" round polyester filter
F00121	21" round polyester filter
Q412160	Toggle clamp J-hook latch
QPOUDRE50	Filter powder bag 50 lbs
F045012	12" round polyester prefilter
F04521	21" round polyester prefilter



Lid option
Stainless steel

PVCOUVERCLE18
Vacuum press 18" diameter

PVCOUVERCLE12
Mini vacuum-press 12" diameter



Filter powder
QPOUDRE50

Caster trolley option
(See syrup tank section)



Pressure dial
and vacuum
adaptor



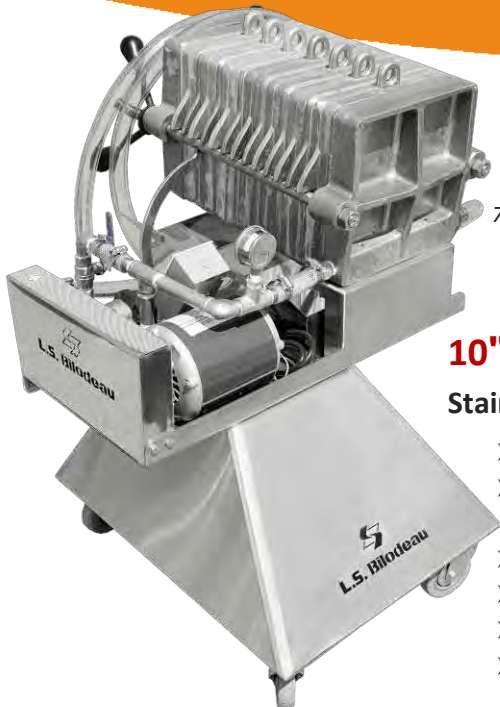


Syrup filter presses

10" cast aluminium plates filter presses

10" stainless plates see next page

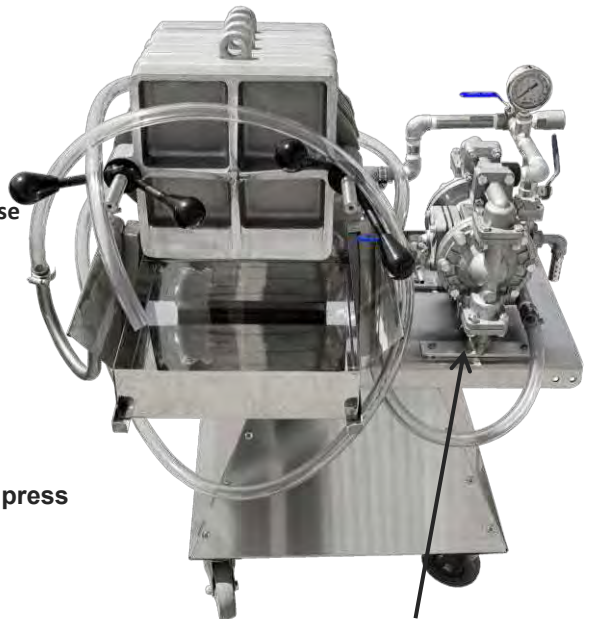
Square 10" plates
7 frames (7 hollow plate) and 6 full plates
Stainless trolley base and gear pump



10" filter plate press

Stainless or cast aluminium plates

- Black painted steel base or stainless base
- 3 pump choices: Stainless gear, electric diaphragm or diaphragm
- Stainless syrup recovery pan
- 4 casters
- 1/3 hp motor (gear pump)
- Option full stainless square plates (see next page)
- Option "HERMAN" syrup tank with press (See syrup tanks page)



Diaphragm pump



Electric diaphragm syrup pump

Syrup filter presses (squared cast aluminium plates)

Type of pump	10", 4 hollow plates (frames) + 3 full plates			10", 7 hollow plates (frames) + 6 full plates		
	Stainless gear	Diaphragm	Electric diaphragme	Stainless gear	Diaphragm	Electric diaphragme
Stainless base	QPRESSE104	QPRESSE104PD	QPRESSE104PDE	QPRESSE107PG	QPRESSE10PD	QPRESSE107PDE
Black painted steel base	QPRESSE10A4PG	QPRESSE10A4PD	QPRESSE10A4PDE	QPRESSE107APG	QPRESSE10APD	QPRESSE107APDE

Allso available PORTABLE 2 plates filter press with electric diaphragm pump # PRESSEPORTATIVE

Mesures approximatives

10" square plates
7 frames (hollow plates)
6 full plates
Black painted steel base



PORTABLE
10" square plates
2 frames (hollow plates)
1 full plate

PRESSEPORTATIVE



New

10" square plates
4 frames (hollow plates)
3 full plates
Stainless base



2018 RBQ: 8344-0651-57





10" STAINLESS plates filter presses

Syrup presses (square STAINLESS plates)			
10", 4 hollow plates (frames) + 3 full plates			
Type of pump	Stainless gear	Diaphragm	Electric diaphragm
Stainless base	QPRESSE10 CBSS4	QPRESSE10 CBSS4D	QPRESSE10 CBSS4E
Galvanized steel base	QPRESSE10 CBG4	QPRESSE10 CBG4D	QPRESSE10 CBG4E
10", 7 hollow plates (frames) + 6 full plates			
Stainless base	QPRESSE10 CBSS7	QPRESSE10 CBSS7D	QPRESSE10 CBSS7E
Galvanized steel base	QPRESSE10 CBG7	QPRESSE10 CBG7D	QPRESSE10 CBG7E
10", 9 hollow plates (frames) + 8 full plates			
Stainless base	QPRESSE10 CBSS9	QPRESSE10 CBSS9D	QPRESSE10 CBSS9E
Galvanized steel base	QPRESSE10 CBG9	QPRESSE10 CBG9D	QPRESSE10 CBG9E

Syrup presses 10" plates STAINLESS

- Full STAINLESS square plates
- Galvanized or stainless trolley base
- Components identical to the aluminum square plate press



10" filter press accessories

# Produit	Description
FP46010	10" white filter papers 400 per box
FPS46510	10" white filter papers with holder tabs (400)
F0051111	10" white filter papers for stainless press With holder tabs (400)
MOTEM841	Press motor 1/3 hp
QPLAQUE10	10" press full plate (cast aluminium)
QCADRE10	10" press hollow plate (frame) (cast aluminium)
QPOIGNEENOIR	Black ball handle (ball only)
EPOI	Black ball handle kit
PPOMPE110VHT	Diaphragm 110v, 3 gal, 45 lbs high temperature
QKITRIWAYQUICK	TRI-WAY kit with «Quick connect» interconnection
TUYAUC5.MS005	Clear hose 1/2" 300 °F high temperature sold per foot
8510-4579	Clear hose 1/2" for press sold per foot
TUYAUC5.MS007	Clear hose 3/4" 300°F high temperature
TUYAUTRESS1/2	Clear braided hose 1/2" (reinforcement yarn)
TUY3/4TRES	3/4" clear yarn/braid reinforced hose
TUYAUTRESS5/8	5/8" clear yarn/braid reinforced hose
TTUYAUC1T	1" clear yarn/braid reinforced hose
TR114	1-1/4" clear yarn/braid reinforced hose
TCNV114	1-1/4" clear green yarn/braid reinforced hose
TR112	1-1/2" clear yarn/braid reinforced hose
TCNV112	1-1/2" clear white yarn/braid reinforced hose





Syrup filter presses

Plate filter presses 15" and 18"

18" plates filter presses cast aluminium

9 hollow plates (frames) + 8 full plates			
Pump type	Jack and diaphragm pump	Jack and piston pump	Jack only
Stainless base	QPRESSE20 9PDSS	QPRESSE20 9PPSS	QPRESSE20 9SS
11 hollow plates (frames) + 10 full plates			
Stainless base	QPRESSE20 11PDSS	QPRESSE20 11PPSS	QPRESSE20 11SS

18" plates filter presses STAINLESS

Pump type	Diaphragm pump 1/2" (air)	Piston pump	Electric diaphragm
7 hollow plates (frames) + 6 full plates (Jack)			
Stainless base	QPRESSE18 7PDSS	QPRESSE18 7SS	
9 hollow plates (frames) + 8 full plates (Jack)			
Stainless base	QPRESSE18 9PDSS	QPRESSE18 9SS	
11 hollow plates (frames) + 10 full plates (Jack)			
Stainless base»	QPRESSE18 11PDSS	QPRESSE18 11SS	

15" plates filter presses STAINLESS

7 hollow plates (frames) + 6 full plates (Jack)			
Stainless base	QPRESSE15 CBSS7D	QPRESSE15 CBSS7	QPRESSE15 CBSS7E
9 hollow plates (frames) + 8 full plates (Jack)			
Stainless base	QPRESSE15 CBSS9D	QPRESSE15 CBSS9	QPRESSE15 CBSS9E
11 hollow plates (frames) + 10 full plates (Jack)			
Stainless base	QPRESSE15 CBSS11D	QPRESSE15 CBSS11	QPRESSE15 CBSS11E

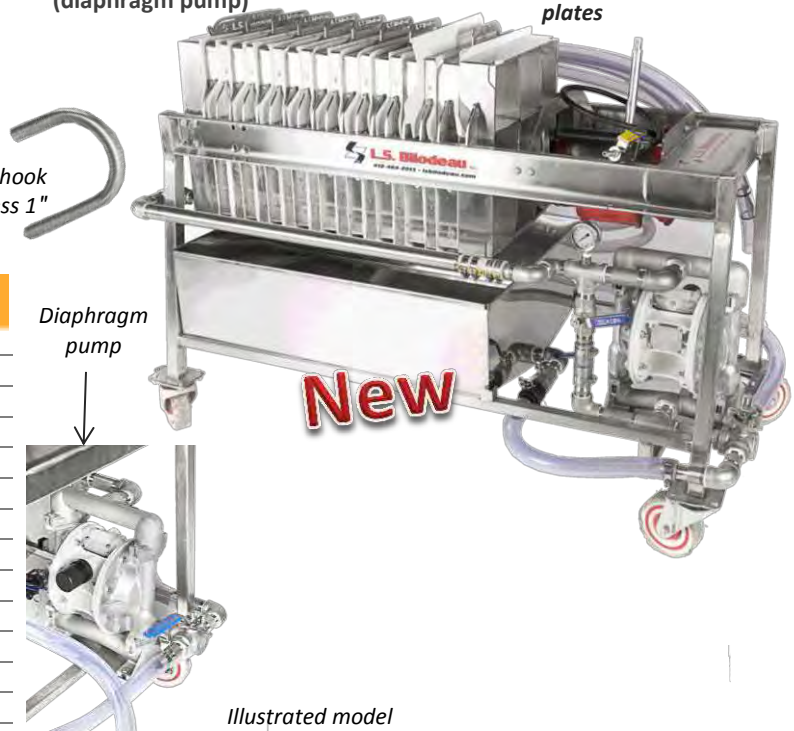


Illustrated model
18" STAINLESS
plates
Jack and diaphragm
pump

Filter presses 15" or 18"

- Stainless frame base or galvanized for 15"
- 2 pump choices: Diaphragm (air) or piston pump
- Stainless steel recovery pan with sloped bottom and valve to facilitate syrup draining
- 4 casters
- Valve for a 2-function pump
- Hydraulic cylinder vice
- Air compressor not included (diaphragm pump)

Illustrated model
15" STAINLESS
plates



Diaphragm
pump

New

Illustrated model
18" cast aluminium



Plates and frames
18" cast
aluminium

Barrel hook
stainless 1"

18" filter press accessories

# Product	Description
CROCHETBARIL1	1" stainless barrel hook
F0051919	18" white papers, holder tabs (400) stainless press
F00518184	18" white filter papers for stainless press (400)
F0051515	15" white papers, holder tabs (400) stainless press
F00118194	18" single cloth filter
F00118384	18" double felt filter
F00518184	18" press PREFILTER
F04518384	18" press double PREFILTER
F00518184	18" white paper filters 400 per box
EJACK	Hydraulic cylinder vice only
EPANPRES20	18" syrup recovery pan
QPLAQUE18	18" full cast aluminium plate
QCADRE18	18" hollow cast aluminium plate (frame)
QPOUDRE50	Filter aid (Diatomaceous) 50 lbs





Stainless barrels and others

Barinox stainless barrels argon welding

# Product	Imperial gallons	Opening	Personalization
B25B	25 gal	1 screw cap opening	NO
B25BINS	25 gal	1 screw cap opening	13 characters max.
B32B1TROUPI	34 gal	1 screw cap opening	NO
B32B1TROU	34 gal	1 screw cap opening	13 characters max..
B32B	34 gal	2 screw cap openings	NO
B32BINS	34 gal	2 screw cap openings	13 characters max.
B34BINS	34 gal	2 top screw caps	NO
B34BINS	34 gal	2 top screw caps	13 characters max.
B41S	40 gal	1 screw cap opening	NO
B41SINS	40 gal	1 screw cap opening	13 characters max.
B42SSANSINS	40 gal	2 screw cap openings	NO
B42SINS	40 gal	2 screw cap openings	13 characters max.

1 screw cap hole

2 screw cap holes



34 Imp. gallons

25 Imp. gallons



➤ LIFETIME WARRANTY



Screwed stainless drum funnel
Q13076

Barrel lifter with hook for loader or bucket
PINCEBARIL

- Made in Quebec, CA
- Food grade
- Totally sealed
- Pressure tested and factory cleaned
- Ease cleaning with a rounded interior bottom
- Stackable
 - Stainless 304, 16g
 - Argon welding

Stainless barrel transfer
BTRANSFERT



Food grade plastic barrels
B6P 6 Imp. gal. (10 lbs)
B16P 16 Imp. Gal. (20 lbs)
B32P2006 35 Imp. Gal.



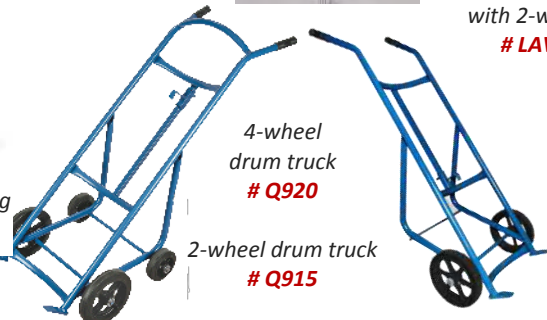
Plastic screwed cap
114



Manual drum upender
Q71800



Drum bung/plug wrench (screw cap) 4 teeth



4-wheel drum truck
Q920

2-wheel drum truck
Q915

Other barrel/drum accessories

# Product	Description
BAGITATEUR	45 gallons barrel agitator
BBOUCHON	2" stainless screwed cap for barrels
13070	Drum reducer cap 3/4"
Q473135	Drum plug wrench (green)
NIVEAUBARIL	Level for barrel
QORINGGBA	Barrel o-ring
ORINGBARIL	O-ring for barrel transfer
PUISSETTE	Drum thief
BTRANSFERT823449	Plastic barrel syrup transfer with clamp

Universal barrel washer with 2-way rotation
LAVEBARIL

Drum-washer



Barrel washer with 1-way rotation





Syrup transformation

Jacketed tanks



Inlet for not included heating element option

10 gallons jacketed tank
To use with propane burner or electric element

Lid included
Electric element not included

10 Imp. Gallons jacketed tanks

- Stainless steel
- Stainless valve with spout
- Syrup level
- Double wall water level and water drain valve
- Thermometer well
- Lid included
- Inlet for electric element option
- 65,000 BTU propane burner option
- Heating electric element option
- 5 000 watts, 240 volts
- Jacketed table option with adjustable shelf



Propane burner option

With heating element option



Jacketed tank table
20" x 48" x 36" h
Bottom shelf
TABLEBM1T

20" x 42" x 36" h
Adjustable shelf + bottom shelf
TABLEBM2T

Table jacketed tank (10 Imp. gallons) or Caster trolley jacketed tank

# Product	Imp. Gallons	Width*	Length*	Height*	Valve with spout	Electric heating element
BAIN25	25 Imp. Gal.	28"	22"	34"	1"	2 included
BAIN34	34 Imp. Gal.	28"	24"	34"	1"	2 included
BAIN40	40 Imp. Gal.	28"	28"	34"	1"	2 included
BAINE16X16	10 Imp. Gal.	16"	16"	14"	¾"	Option only

* Approximate measurements of the lid BAIN25-34 or 40.

* Approximate measurements outside 10 gallon tank.

Jacketed tank accessories (table)

# Product	Description
TELE5000	5 000 watts element
PROPANE	Propane burner 65 000 BTU
QNIVEAULSBM	Level (tube) replacement



5 000 watts elements

Opening on the lid



Silicone accordion cup for level
7920

Complete level with accordion silicone cup
NIVEAU

Plexiglass tube for level
QNIVEAULSBM

Jacketed 25-34 or 40 gal. tank

- Stainless steel
- Syrup level with 1" valve
- Double wall water level and water drain valve
- Double wall filling inlet
- Lid with opening
- 2 heating electric elements
- 5 000 watts, 240 volts
- Caster galvanized framed trolley
- Also available jacketed "HERMAN" tank with syrup press



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Syrup transformation

Can sealers

Automatic electric can sealer

- Famous MASTER brand parts
- Automatic can rotation
- 1/3 hp motor
- Stainless steel base, belt and motor guard
- Easy to use
- Electric 110 volts
- Replacement parts: Ask our advisors!



Manuel sealer « Ives-way »

Can sealers				
# Product	Description	Width*	Depth*	Height*
QSERTISAUTO	Automatic electric	12"	24"	18"
Q72910002	«Master» semi-automatic manual	8"	9"	13"
SERTISSEUSEMANUEL	Manual «Ives-Way»	6"	7"	9"

*Mesures approximatives.

Semi-automatic MANUAL can sealer

- Crank handle (can rotation)
- Seal two can sizes:
 - ✓ #2 can (3-7/16" ø x 4-9/16" h) as per 540 ml maple syrup can
 - ✓ #3 can (4-1/4" ø x 4-7/8" h)
- Up to 150 cans / h
- Easy to use
- Weight 15 lbs
- Made in USA



Changing your semi-automatic sealer to electric automatic

MODIFICATI





Automatic filler and industrial bottling machine

Jacketed tank and propane burner (not included)



Automatic filler kit

QENCANNEUSE

The exact weight at each container!

- Electronic control box
- Weighing scale included
- Ferrule connector
- Easy to use
- Electric 110 volts
- Connects to a jacketed tank (not included)



Automatic filler kit



Industrial bottling machine



Industrial bottling machine

EMBOUTLS

- Continually hot syrup
- Recirculation of the overflow of syrup
- Reduce bottling time
- Adaptable to different bottle sizes
- Works with air compressor (not included)
- Power supply 120 Volts 200 Watts with GFCI power cord

5 bottles

- Antifoaming system
- Stainless steel
- Diaphragm pump
- Level detector
- Equal volume per bottle



2018 RBQ: 8344-0651-57





GIANT 6 gallons maple cream machine



- Funnel-pan
 - ✓ 6 Imperial gallons
 - ✓ Bottom pan dimensions:
 - ✓ 16" W x 16" L approximately
- Cooling pan
- Cooling coil
- 1" gear pump
- Mirror stainless steel
- Electrical connection:
 - ✓ 20 amp / 220 volts
- Dimensions motor base:
 - 29" W x 29" D x 16" H approximately



New

60 cones
stainless stackable stand
(12" x 24" x 3")
(Sold separately)
TABLE60



64 cones
Plastic stand
SUPPORT64

24 cones stainless stand
SUPPORTC



Manual cone filler
6 valves (17" x 14" x 14")
60 cones table
(Sold separately)

Giant 3" maple cream gun
QFUSILG



Cooling coil and pan
included



1- Cook

Funnel-pan designed to eliminate transfer or container handling



2- Cool



3- Stir





2 gallons maple cream machine



Cream machine with a single wall funnel

- Single wall pyramidal funnel
- Option double wall funnel (water)
- Gear pump ½" brass or stainless
- Tri-way valve
 - ✓ Recirculation of maple cream
 - ✓ Filling containers
- Electrical connection 110 volts
- Stainless steel



Sugar machine

With blade mixer

Smooth, creamy and tasty!



Cream machine with double wall funnel



16 blocks sugar mold 2-1/2" x 4-1/2"

Maple cream and sugar making accessories

# Product	Description
QREFIL	Cream gun refill cartridge
QREFILGEANTB	Giant cream gun refill cartridge
EMBOUTDOUILLE	Decorating tips adaptor ONLY for maple cream gun
EMBOUTDOUILLEGEANT	Decorating tips adaptor ONLY for GIANT maple cream gun
EMBOUTBEURRE	Tip adaptor ONLY for maple cream gun
EMBOUTBEURREGEANT	Tip adaptor ONLY for GIANT maple cream gun
EKITFUSIL	Decorating tip kit for maple cream gun
QFUSIL	Maple cream gun
QFUSILD	Maple cream gun + decorating tips adaptor (decorating tips not included)
QFUSILG	GIANT maple cream gun
QFUSILDGEANT	GIANT Maple cream gun + decorating tips adaptor (decorating tips not included)
Q268625	Sugar molds, wood base, stainless dividers
Q23008	Round sugar pan 0.80 US gal. bottom 6-½" ø x top 10" ø
Q23009	Round sugar pan 1.47 US gal. bottom 8-½" ø x top 13" ø
Q23011	Round sugar pan 2 US gal. bottom 10" ø x top 14" ø
Q23010	Round sugar pan 3.5 US gal. bottom 13" ø x top 16" ø
QPLAT	Bowl ONLY for sugar machine



Sugar pans 4 sizes



Maple cream regular tip gun Refill cartridge (sold separately)

Decorating tip kit (sold separately)



Tip adaptor for decorating tips





Syrup transformation

Refrigerating table



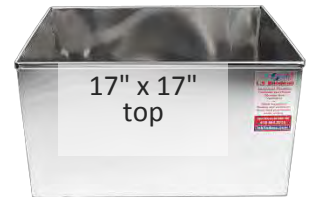
Cooling table (taffy table)

PURCHASE OR RENTAL

- Stainless steel
- Water draining valve
- Cover included
- Storage shelf
- 2 adjustable legs
- 2 casters
- Handle
- 110 volts



Taffy pans



Plexiglass service tray option

Freeze water into ice in

less than ½ hour

Ideal for your parties!

No need to run for snow for your maple taffy parties. Taffy, even in summer, or keep your food cool in the sun.

Refrigerating table (taffy) and taffy pans

# Product	Width*	Depth*	Height*	Option taffy pan cover
ETABLE<	66" with handle	24"	33"	Stainless cover for taffy table included
PANNE12X10X10h	12" top	10" bottom	10"	COUVERCLEP12X10
PANNE16X16X10h	16" top	16" bottom	10"	COUVERCLEP16X16
PANNE18X18X10h	18" top	18" bottom	10"	COUVERCLEP18X18

*Mesures approximatives.



Taffy bite dispenser
BILOTIRE

Taylor "Classic" thermometer
THER5983N



Pitchers



Taylor "Professionnal" Digital thermometer
V1470



Taylor digital candy thermometer
TALORDIGITAL



Other accessories

# Product	Description
LOCATIONTABLE	Taffy table rental
QPICHETBAS	Pitcher with spout under the ledge ø 5-½" x 8-½"
QPICHETHAUT	Pitcher with spout on the ledge ø 5-½" x 8-½"
QPICHETSANS	Pitcher WITHOUT spout ø 5-½" x 8-½"
COUVERCLETABLE	Plexiglass taffy table service tray





Buckets and sap collecting tub



Lid and bucket stainless with personalization option

STAINLESS BUCKET 2 imp. gallons	
# Product	Description
CHAUDIERESS	L.S. bucket 2 imp. gallons
CHAUDSSINS	Bucket personalization
COUVCHAUDSS	L.S. stainless bucket lid
INSCCOUVCHAUDSS	Lid personalization

Bucket spout 5/16" blue
QCHAL5/16SB



Stainless bucket spout 19/64" WITH Teflon block
CHALU19/64SSBLOC

WITHOUT Teflon block
CHALSS19/64



Sap collecting bucket

- Stainless steel
 - 5 gallons (20 litres)
- # CHAUDIERESS5GLS



Sap collecting tub STAINLESS 18g

# Product	Imp. Gal.	Width	Length	Height
ETONNE115	115	30"	48"	22"
ETONNE115A	115	24"	60"	22"
ETONNE250	250	38"	80"	22"
ETONNE380	380	47"	100"	22"
ETONNE580	580	60"	119-½"	22"



Removable strainer (filter)

Sap collecting tub Stainless steel

- Slopped top with 3" raised edge
- Larger surface to transfer sap
- Removable strainer (filter) with handle
- Output 1-½"
- 4 transportation handles
- Standard sizes or custom made



Sloped top with 3" raised edge





Bucket washer



New motor cover



LAVEUSEC Reduce bucket washing time

- Galvanized steel frame
- Plastique tub (recycling)
- No corrosion
- Easy to use
- Secure knee clutch and hands free
- 110 volts
- Motor cover
- Option replacement brushes



Knee clutch for more security (leaves two hands free)



Brushes easy to replace



Brush «Kit» (3 brushes)
Bucket 2 gallons
Q10004005

Bucket 3 gallons
BROSCHAU3G



Other brush for 2 gallons buckets
Q72940031
Use with drill



Check availability
USED Buckets 1-½, 2 or 3 gallons:

- # U-136 = 1-½ gal
- # U-137 = 2 gal
- # U-138 = 3 gal



«Hat» lid
QL7100
Check the availability of a variety of used models





Water storage tanks

Illustrated model
5' x 16' x 60"



- Strong-built, durable, aesthetic and advantageous price
- Standard sizes or custom made
- 25 to 10 000 imp. gallons
- *MATTE* or *MIRROR* stainless steel
- Galvanized steel frame
- Outlet drain included
- Options : over flow, water level or 8" raised portion
- Option hybrid mid-bottom output, tank end; *The best of both worlds!*

Extractor supporting rack
over storage tank
See page 70
Adjustable
Stainless steel



Illustrated model
3' x 8' x 36"



Option hybrid
mid-bottom outlet,
tank end

3 feet wide

Length Feet	18" height gallons CA = Imp.	24" height gallons CA = Imp.	30" height gallons CA = Imp.	36" height gallons CA = Imp.	44" height gallons CA = Imp.	Ø Outlet and overflow option
4'	87 CA 104 US	123 CA 148 US	*163 CA 196 US	197 CA 236 US	*250 CA 300 US	1-½"
8'	173 CA 208 US	246 CA 296 US	320 CA 384 US	393 CA 472 US	*500 CA 600 US	1-½"
12'	260 CA 312 US	369 CA 444 US	*488 CA 587 US	590 CA 708 US	*750 CA 901 US	1-½"
16'	346 CA 416 US	493 CA 592 US	*651 CA 782 US	786 CA 944 US	*479 CA 575 US	1-½"

*h/s = non-standard (available custom size)



Water storage tanks

4 feet wide

Length Feet	30" height gallons CA = Imp.	36" height gallons CA = Imp.	42" height gallons CA = Imp.	44" height gallons CA = Imp.	46" height gallons CA = Imp.	Ø Outlet and overflow option
4'	206 CA *h/s 248 US	252 CA 302 US	300 CA 361 US	317 CA 380 US	339 CA *h/s 407 US	1-½"
8'	413 CA *h/s 496 US	503 CA 604 US	601 CA 722 US	634 CA 761 US	679 CA *h/s 815 US	1-½"
10'	505 CA 606 US	627 CA 752 US	748 CA 899 US	789 CA 948 US	848 CA *h/s 1 019 US	1-½"
12'	619 CA *h/s 744 US	755 CA 906 US	901 CA 1 083 US	950 CA 1 141 US	1 018 CA *h/s 1 222 US	1-½"
14'	722 CA *h/s 867 US	878 CA 1 054 US	1 049 CA 1 260 US	1 106 CA 1 328 US	1 187 CA *h/s 1 426 US	1-½"
16'	825 CA *h/s 991 US	1 006 CA 1 208 US	1 202 CA 1 443 US	1 267 CA 1 522 US	1 357 CA *h/s 1 630 US	1-½"

5 feet wide

Length Feet	36" height gallons CA = Imp.	40" height gallons CA = Imp.	46" height gallons CA = Imp.	60" height gallons CA = Imp.	72" height gallons CA = Imp.	Ø Outlet and overflow option
4'	301 CA 362 US	348 CA 418 US	411 CA *h/s 493 US	556 CA *h/s 668 US	681 CA *h/s 817 US	2"
8'	603 CA 724 US	697 CA 837 US	821 CA *h/s 986 US	1 112 CA *h/s 1 336 US	1 361 CA *h/s 1 635 US	2"
10'	750 CA 901 US	870 CA 1 045 US	1 027 CA *h/s 1 233 US	1 390 CA *h/s 1 669 US	1 702 CA *h/s 2 043 US	2"
12'	904 CA 1 086 US	1 044 CA 1 254 US	1 232 CA *h/s 1 480 US	1 668 CA *h/s 2 003 US	2 042 CA *h/s 2 452 US	2"
14'	1 052 CA 1 263 US	1 218 CA 1 464 US	1 437 CA *h/s 1 726 US	1 946 CA *h/s 2 337 US	2 382 CA *h/s 2 861 US	2"
16'	1 205 CA 1447 US	1 393 CA 1 673 US	1 643 CA *h/s 1 973 US	2 184 CA 2 622 US	2 722 CA *h/s 3 270 US	2"

6 feet wide

Length Feet	60" height gallons CA = Imp.	72" height gallons CA = Imp.	84" height gallons CA = Imp.	92" height gallons CA = Imp.	Ø Outlet and overflow option
16'	2 604 CA 3 128 US	3 203 CA *h/s 3 846 US	3 801 CA *h/s 4 565 US	4 199 CA *h/s 5 043 US	2"

*h/s = non-standard (available custom size)



Mice-stairway
for storage tanks
EBMS
Stainless



Graduated ruler
tank level
GRADUATEURBASSIN
Stainless





Water storage tanks



7 feet wide

Length feet	60" height gallons CA = Imp.	72" height gallons CA = Imp.	84" height gallons CA = Imp.	92" height gallons CA = Imp.	Ø Outlet and overflow option
16'	2 964 CA 3 559 US	3 662 CA *h/s 4 398 US	4 359 CA 5 235 US	4 824 CA 5 794 US	3"
20'	3 705 CA 4 450 US	4 577 CA *h/s 5 497 US	5 449 CA 6 544 US	6 031 CA 7 242 US	3"

92 feet wide

Length Feet	60" height gallons CA = Imp.	72" height gallons CA = Imp.	84" height gallons CA = Imp.	92" height gallons CA = Imp.	Ø Outlet and overflow option
16'	3 192 CA *h/s 3 833 US	3 956 CA *h/s 4 751 US	4 720 CA *h/s 5 668 US	5 229 CA 6 280 US	3"
20'	3 990 CA *h/s 4 791 US	4 945 CA *h/s 5 939 US	5 900 CA *h/s 7 086 US	6 536 CA 7 850 US	3"
24'	4 788 CA *h/s 5 750 US	5 934 CA *h/s 7 126 US	7 080 CA *h/s 8 503 US	7 843 CA 9 420 US	3"
28'	5 586 CA *h/s 6 708 US	6 923 CA *h/s 8 314 US	8 260 CA *h/s 9 920 US	9 151 CA 10 990 US	3"

*h/s = non-standard (available custom size)



Osmosis tub
4' x 2' x 42"



Osmosis tub
4' x 2' x 27"



Tubs for reverse osmosis

Osmosis model	Width	Length	Height	Imp. Gallons	Stainless
100-200	4'	2'	27"	125 CA	Matte or Mirror
350	4'	2'	42"	275 CA	Matte or Mirror
350	4'	4'	27"	275 CA	Matte or Mirror





Storage tank accessories



**Cooler Kit
for storage tank**

- Stainless steel coil
- Temperature probe
- Reading temperatures in real time
- Automatic low level stop
- 8 000 BTU/h, 15 AMP or more
- Ideal for concentrated water sap
- Allows the preservation of maple water several days



Concentrated sap cooler for storage tank



bilocool
Cold water = syrup quality!

# Product	Description	Cooling unit	BTU/h	Electrical connection
REFRIGERANTE	Concentrated sap cooler Bil-o-cool SMALL	¾ hp	4 000	110 V / 15 AMP or 220 V / 7,5 AMP
REFROIGROS	Concentrated sap cooler Bil-o-cool BIG	2 hp	8 000	220 V / 15 AMP or +

Accessories for storage tank

# Product	Description
TBLS2BA	Silicone plug 2" (plug only)
QTIGEBASSIN24, 36, 42 or 48	Silicone plug with handle 24", 36", 42" or 48" high
EBOULEN	Black ball 3" float for tank control
01085	White brush for tank cleaning 4-½" x 8"
01095	White brush for tank cleaning 5-½" x 9"
Q518	Electric control 42" for storage tank
QCOUVB	Tank lid (customized) with hinge or not
QEHELLEBASSIN	Ladder stainless steel for storage tank (customized)
Q010506	Tank water filter 36" x 48", 18 loops
Q010507	Tank water filter 48" x 60", 22 loops
F050500	Water filter bag with laces 16"
F050520	Water filter bag with laces 20"
F050501	Water filter bag with laces 30"
CONTROLE	PENN float electric control KIT for tank
STRAINER1	Strainer (mesh filter) 1"
Ask our advisors	Installation hardware



*Storage tank installation
hardware*

**Electric control «float»
PENN**
for storage tank
CONTROLE



White brush for tank
4-½" x 8" ou 5-½" x 9"
01085 # 01095



Silicone plug 2"
Plug only or with
handle



Horizontal and vertical plastic tanks



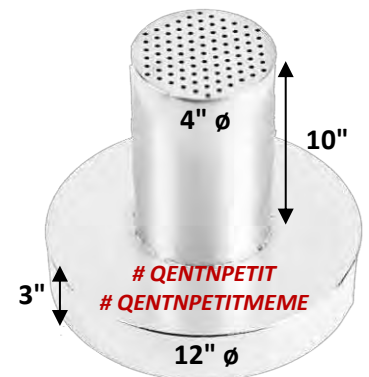
Pickup tank

We offer the full range of plastic tanks.

Ask our advisors!



Horizontal tank



Funnel filter

QENTNPETIT

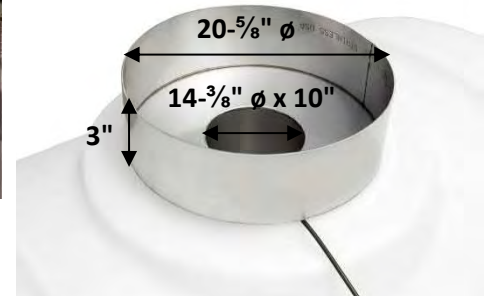
Pickup tank (ex.: V0325)

QENTNPETITMEME

HL0035 à HL0225

QENTN325ECT

HL325 et +





Gallons IMP/US	Inside diameter	Height inches	Height feet
17,500 / 21,017	144" (12')	308	25.67
21,000 / 25,220	144" (12')	368	30.67
24,500 / 29,423	144" (12')	428	35.67
28,000 / 33,627	144" (12')	488	40.67
31,500 / 37,830	144" (12')	548	45.67
35,000 / 42,033	144" (12')	608	50.67
38,500 / 46,237	144" (12')	668	55.67
42,000 / 50,440	144" (12')	728	60.67

Also to your needs

Options

Industrial washing ball

Pump (for industrial washing ball)

Carriage (Crane and special transportation)
BUDGET PRICE may vary depending on distance and location

Advantages: Sleep upon both ears!

- **Insulation:**
 - ✓ Keeps the temperature of the inlet water: increase or decrease the temperature by 0.5 ° per day with a differential of 30 ° with the outside temperature
 - ✓ Prevents freezing of liquid
- **Eliminates:**
 - ✓ Construction of a building for conventional sap tanks
 - ✓ Maintenance and heating of building
 - ✓ Building taxes
- **Better production management**
- **Reduction of boiling labor and cleaning of sap tanks**
- **Removes stress; no overflow sap tank alarms**

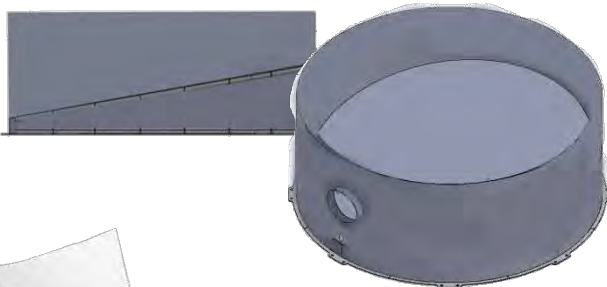


Option pump and industrial washing ball

Illustration purposes only

Specifications

- **Stainless steel 304L construction**
- **Inside and outside welding passivation**
- **Interior bottom with slope (*Determined with the client*)**
- **Conical top**
- **Mounted on treated and painted steel base**
- **Manhole positioned at the bottom of the silo**
- **3" ferrule output**
- **3" ferrule overflow**
- **21" vent**
- **3" input (located inside the silo)**
- **2 lifting rings for handling**



Syrup mixer
see page 31





Maple sap tanks or other liquid *(granulated see page 102)*



Up to 180 000 litres (39 600 Imp. Gal.) • Integrated washing system option
INSULATED silo or not (keep sap water cold, variation of 0.5° C/day)

A nice storage tank, instead of the hassle of construction of a building and the installation of conventional tanks. No more heating, maintenance, taxes, etc.

LS Bilodeau Quebec division has been producing silos for several years.
We can make yours!

Contact Nicolas at Neuville
418 876-0006



*Silo for maple sap
24,500 Imp. gallons*



*Silo for maple sap
silo pour
eau d'érable*



THE MINI SILO

Gallons IMP	Inside diameter	Height inches	Height feet
5,900 / 7,085	96" (8')	228"	19'
7,500 / 9,007	96" (8')	288"	24'
9,000 / 10,808	96" (8')	348"	29'
10,500 / 12,609	96" (8')	408"	34'

Also to your NEEDS

THE MINI SILO:
Same specifications as bigger silo, but with conical sloped bottom.

Transportable by the customer or standard transportation, ideal for far locations.

New
5,000 to 10,000 gal.



Delivery and installation of a 21,000 Imp. gallons maple sap silo

2018 RBQ: 8344-0651-57



Vacuum systems **EVOLUTION** variable

Improved



With **TRAVAINI**
pump and speed
variation «drive»



EVOLUTION variable

Speed variation «drive»

- Direct Three-phase (without coupling between shaft and pump)
- Modulation and variation of vacuum; preprogrammed
 - ✓ Up to 40% less CFM
- Start and stop according to the indicated temperature (Bilomatic)
- Consumes 25% less electricity
 - ✓ Three-phase = 11 AMP and 32 AMP at full speed compared to a single phase = 43 AMP
- Option valve to reduce vacuum of too tight system

High efficiency Travaini pump up to **29.8 hg** of vacuum

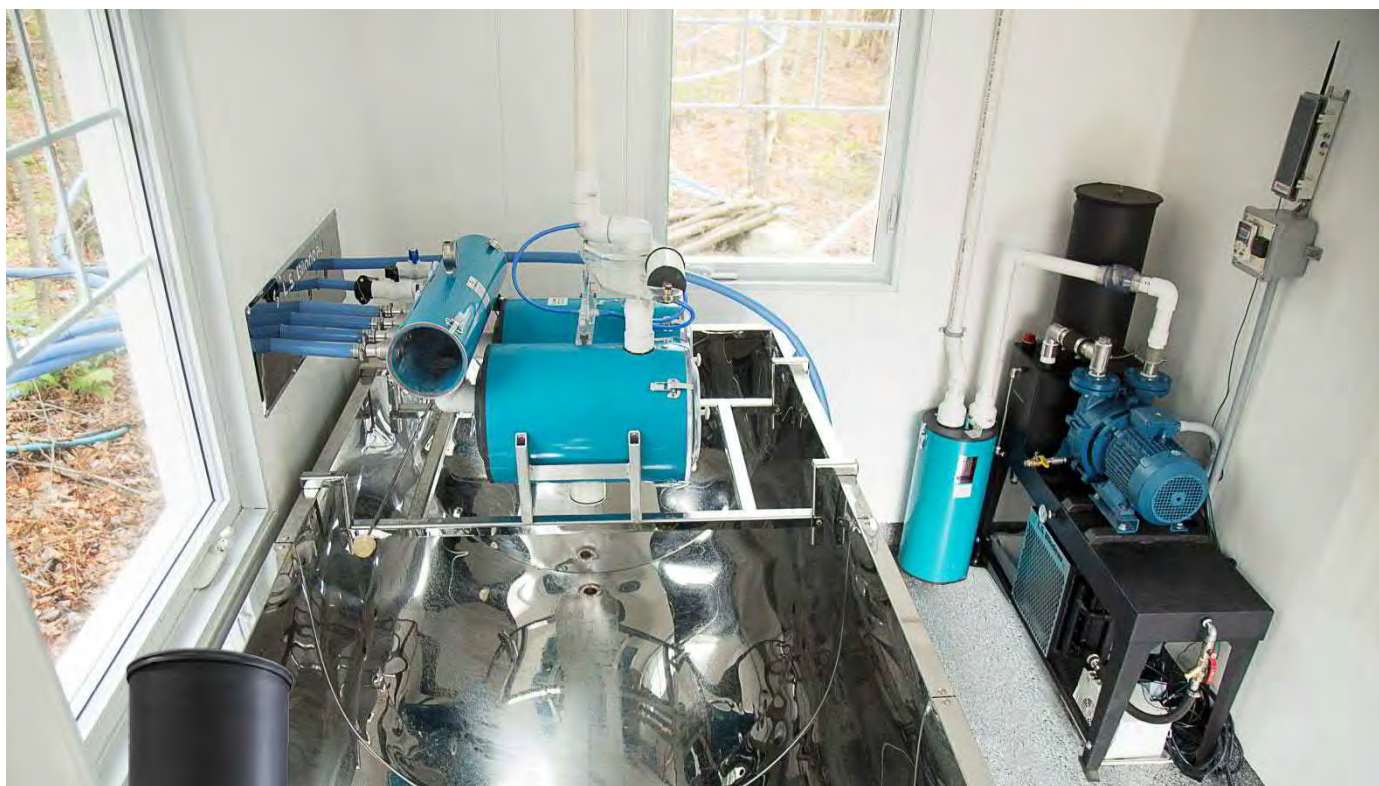
TRMB 40-110-5hp • TRMB 40-150-7.5 hp • TRMB 40-200-10 hp

- Electrical 220- 1 phase
- Options:
 - ✓ Supporting rack for Travaini pump
 - ✓ Complete system of transformation; oil cooling system «Flowultra» with adjustable legs (oil included)
 - ✓ Osmosis tub 24" x 48" x 24" # **EBO12436**





TRAVAINI pump vacuum systems



Special order also available



- Complete oil transfer system with cooling unit for Travaini pump with oil level and pressure dial

Dimensions without adjustable legs (L shape):

Total bottom width: 48"

Top width: 10-½"

Height: 16"

TRAVAINI (gros)

Option speed variation «drive»





TRAVAINI vacuum systems

Cooled with water or oil

From 500 to 10,000 taps

HIGH EFFICIENCY TRAVAINI PUMP UP TO **29.8 HG** OF VACUUM

- Travaini pump
- Up to 29,8 hg of vacuum
- LS oil reclaimer
- 240 Volts
- Ultra quiet
- LS cooling oil radiator 12" x 12" (see page 62)
- Options :
- Modulation and variation from a drive speed controller
- Transformation system (oil cooling system Flowultra) with adjustable legs for Travaini pump
- Osmosis tub 24" x 48" x 24" # EBO12436



Transformation oil cooling system
Size without adjustable legs (L shape):
Total bottom width: 28" • Top width: 7-7/8" • Height: 12"
TRAVAINI



Simple installation without
pump cooling options



Ask our advisors for all the details!





TRAVAINI vacuum systems

Travaini vacuum pump sets

Up to 29.8 hg of vacuum

- Stainless steel impeller
- Electric motor

Build your vacuum with the following components

Select the pump in the chart on the next page

Example: Vacuum pump Travaini TRMB 40-110 with stainless 5 HP motor
(see chart for product #)

Options

✓ Water cooling set

- Supporting rack for Travaini pump # **SUPPORTPOMPETRAVAINI**
- Osmosis tub 24" x 48" x 24" # **EB012436**

✓ Oil cooling set

- Vacuum oil Turbo flow R and O 22 # **TURBOFLO22**
- Complete oil transfer system Travaini with cooling system # **Travaini**



Model

TRVB 40-150



Model

TRVB 40-110 CM



Model

TRVB 40-200 CM



Model TRVX
with variable speed
Lesson motor



Model

TRVB 40-110 MRX





TRAVAINI liquid ring pumps for vacuum

# Product	Vacuum in/Hg	CFM	Speed RPM	Motor HP	OPTIONS	
TRSE single-stage with sealed outer ball bearings						
TRSE40-100	26"	19-105	1750	5 HP	Bareshaft Coupled to an electric motor	
TRSE40-150	26"	19-105	1750	7,5 HP		
TRSE50-220	26"	19-105	1750	10 HP	Monoblock with electric motor	
TRVB single-stage rotary						
TRVB40-110	29"	30-145	1750	5 HP	Monoblock with electric motor	
TRVB40-150	29"	30-145	1750	7.5 HP		
TRVB40-200	29"	30-145	1750	10 HP		
TRVX single-stage with outer ball bearings						
TRVX255	29"	230-1180	885-1180	3 HP	Bareshaft Coupled with an electric motor Monoblock	
TRMB single-stage rotary						
TRMB40-110M	29"	35-145	1750	5 HP	Direct monoblock with electric motor	
TRMB40-150M	29"	35-145	1750	7.5 HP		
TRMB40-200/RX	29"	35-145	1750	10 HP		

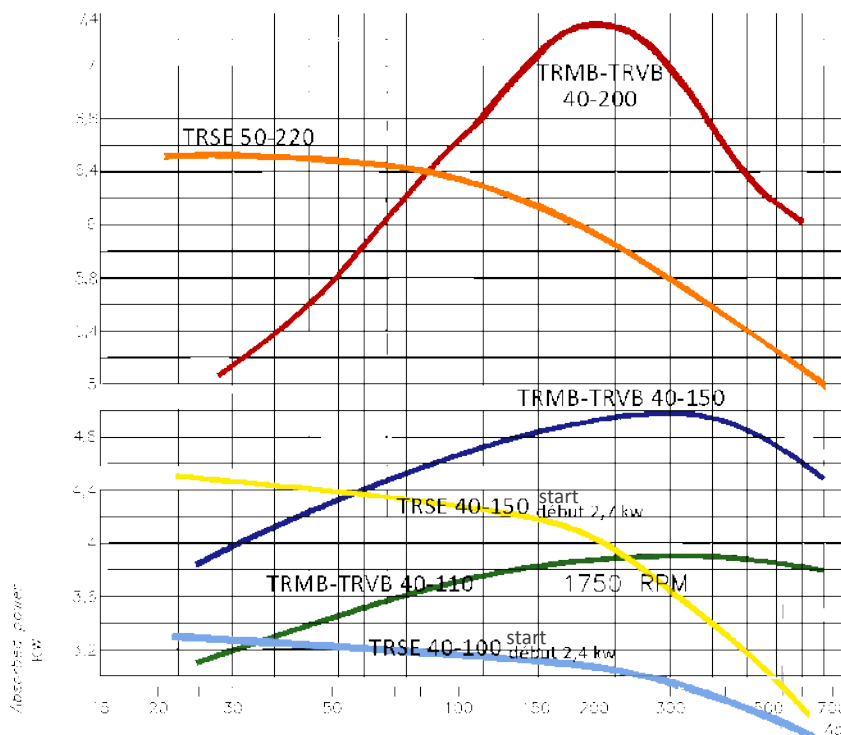
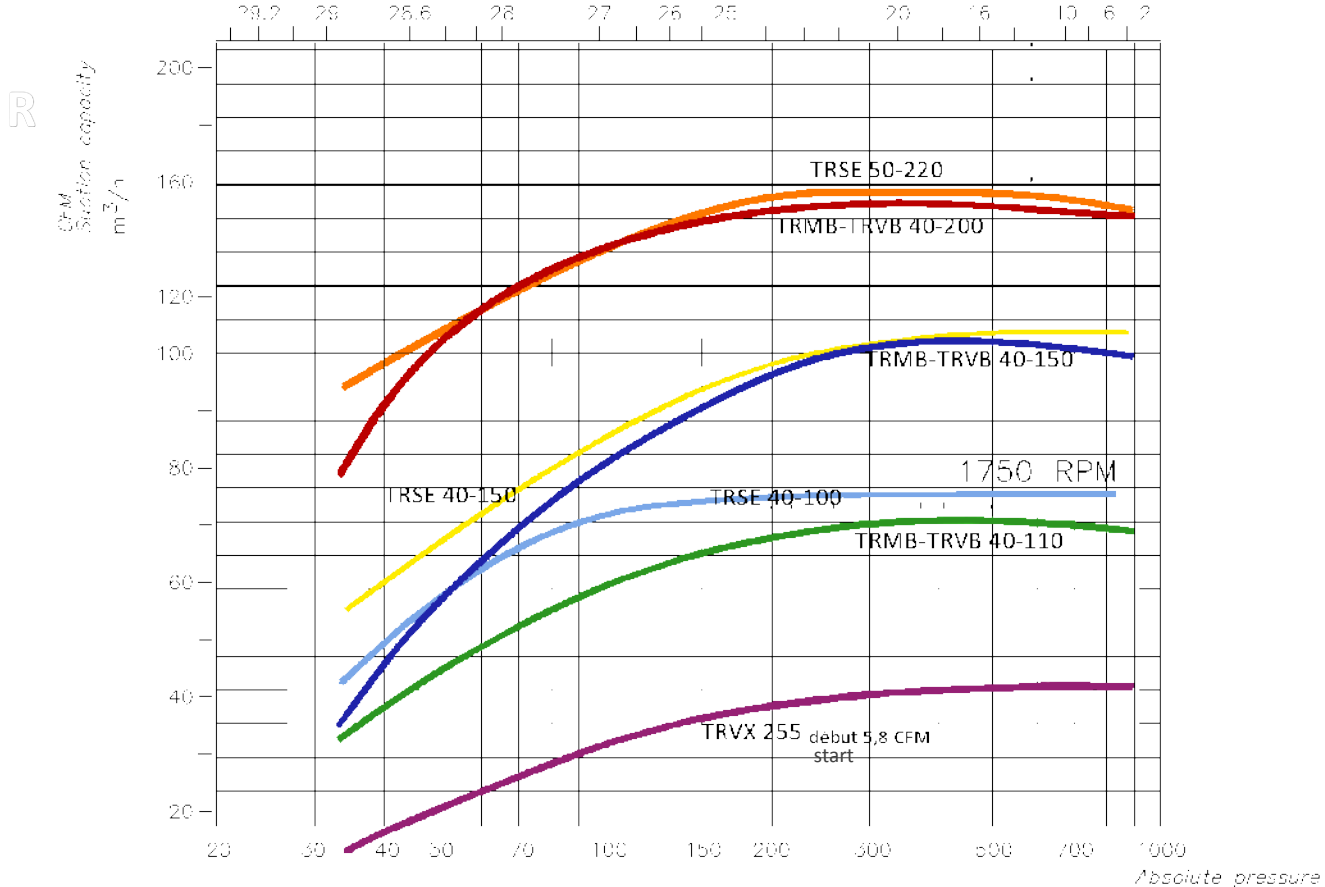
See graphical curves example on the following page.





Vacuums and pumps

TRMB/TRVB 40-110 — TRMB/TRVB 40-150 — TRMB/TRVB 40-200
 TRSE 40-100 — TRSE 40-150 — TRSE 50-220 — TRVX 255



TRAVAINI pumps TRMB-TRVB – TRSE - TRVX

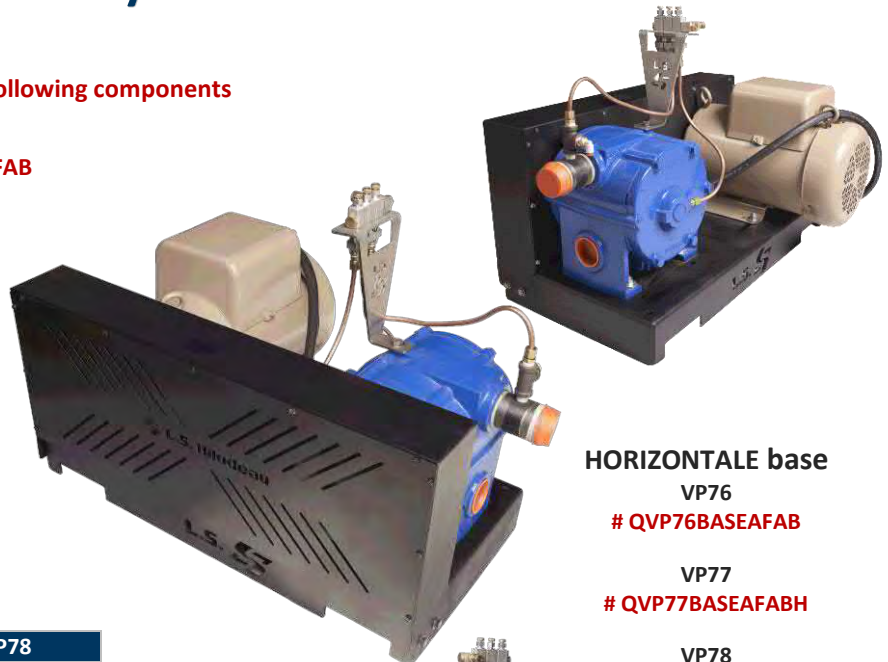




Horizontal and Vertical vacuum systems VP76-VP77-VP78

Vacuum system Build your vacuum with the following components

- Gas or electrical motor
- Horizontal black painted steel base # QVP76BASEAFAB
- Or Vertical galvanized steel base
- Options:
 - ✓ Oil reclaimer (2 models see next page)
 - ✓ Vacuum pump VP76 - VP77 - VP78 DeLaval
 - ✓ Oiler dropper
 - ✓ Rack set – Triple oil dropper – Simple oiler
 - ✓ LS universal muffler # SILENUNIFAB
 - ✓ LS oil cooling system # REFROIDISSEURHUILE
 - ✓ Adjustable vacuum regulator # Q312
 - ✓ Small vacuum regulator with pail # Q3121
 - ✓ Deluxe moisture trap 3" outlet # Q507D



HORizontALE base

VP76

QVP76BASEAFAB

VP77

QVP77BASEAFABH

VP78

QVP78BASEAFABH

Motor	VP76	VP77	VP78
3 HP	36 CFM - 22 HG		
5 HP		56 CFM - 22 HG	
7.5 HP		65 CFM - 22 HG	71 CFM - 22 HG
10 HP			84 CFM - 22 HG

VERTICALE base

VP76

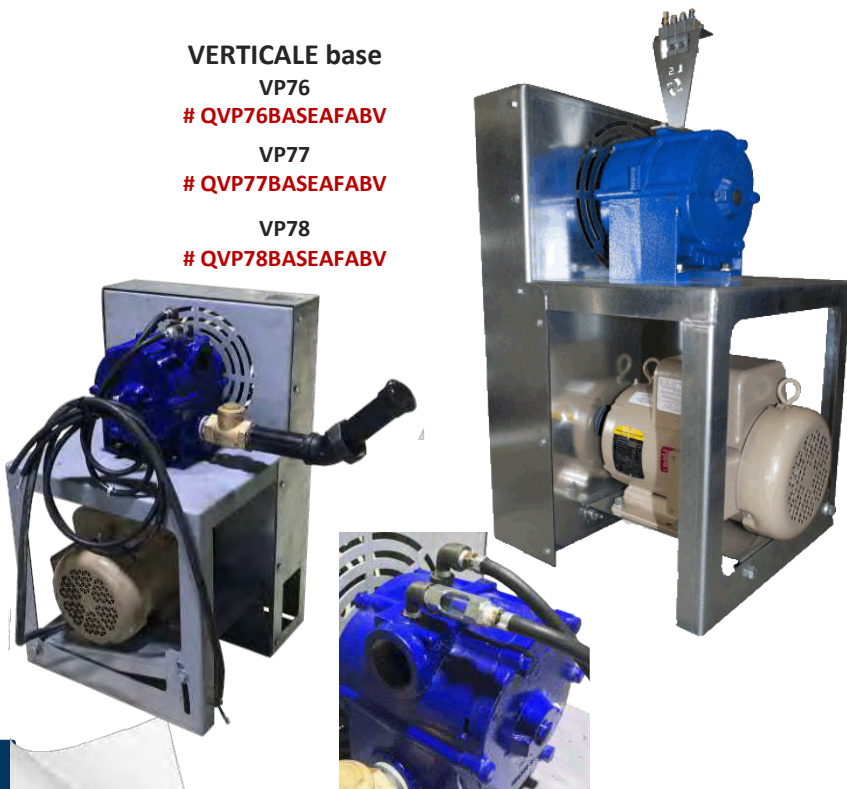
QVP76BASEAFABV

VP77

QVP77BASEAFABV

VP78

QVP78BASEAFABV



Gas VP76





Vacuums and pumps



**Oil reclaimer
(2 models)**

RECUPERATEURLSFLOOD
LS «flood» oil reclaimer 15"

- 2" for VP76
- 3" for VP77 and VP78



RECUPERATEURLS
LS oil reclaimer



**Vacuum
Head pump only
DeLaval**
*See charte on next page for
product #*



**Option
Rack set for triple oil
dropper
and oiler (included)
HORIZONTAL BASE
QCOMPTEGFAB
or
VERTICAL BASE
COMPTEGFABV**

**LS universal muffler
SILENUNIFAB**



Gas motors

Honda for VP76 only



**9 HP without electric starter
MOTEURHONDA9HPSD**

**9 HP with electric starter
MOTEURHONDA9HP**

**5 HP with starter
MOTERU5.5D**

**Honda 5 HP without starter
MOTEUR5.5**

**Moisture trap
Outlet 2"
Q506HUMI**



**Adjustable vacuum regulator
Q312**

Electric motors

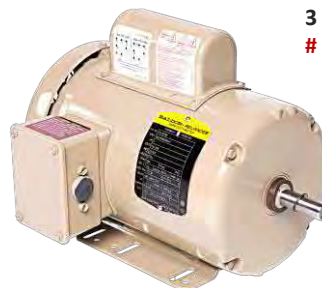
Baldor electric

**3 HP Baldor
MOTEUR3HPBAL**

**5 HP Baldor
MOTEUR5HP**

**7.5 HP Baldor
MOTEUR7.5HP**

**10 HP Baldor
MOTEUR10HP**



**Deluxe Moisture trap
Outlet 3"
Q507D**

**Small vacuum regulator
with pail
Q3121**



2018 RBQ: 8344-0651-57



VP76 VERTICAL vacuum system

With **Bilomatic** automatic starter

Up to 3,000 taps

- DeLaval VP76 pump VERTICAL # QTETEV76FABV
- Motor 3 HP Baldor # MOTEUR3HPBAL
- Up to 24 hg of vacuum
- 240 Volts
- Galvanized steel base # QVP76BASEAFABV

Gas model au
also available

Options:

- ✓ LS universal muffler # SILENUNIFAB
- ✓ LS oil pump cooling radiator 12" x 12"
QRADIAEUR radiator only or with fan (see below)
- ✓ Rack set, electric triple oil dropper, oiler included
COMPTEGFABV
- ✓ High performance 15" «flood» oil reclaimer
RECUPERATEURLSFLOOD
- ✓ **Bilomatic** automatic starter:
 - Without contactor # BILOMATICP
 - With contactor # BILOMATICG
- ✓ Osmosis tub 24" x 48" x 24" (71 Imp. gal.) # EB012436



bilomatic



Automatic
Vacuum pump starter
Bilomatic

- Easy to use
(indicate desired temperature)
- Outside temperature indicator

Without contactor # BILOMATICP
With contactor # BILOMATICG



Keep the oil colder and raise the
vacuum higher in HG
QRADIAEUR
12" x 12" radiator only

QRADIAEUR1212V
with fan input 1" (illustrated)



Ask our advisors for all the details!





Vacuums and pumps

Vacuum pump head ONLY DeLaval

Pump	VP76	VP77	VP78	VP78
HORIZONTAL base	QTETEVP76FABH	QVP77BASEAFABH	QTETEVP785HPFAB	Pump head for 5 HP
VERTICAL base	QTETEVP76FABV	QVP77BASEAFABV	QTETEVP787.5HPFAB	Pump head for 7,5 HP
Vacuum pump head (only)	QTETEVP76	QTETEVP77	QTETEVP78	Pump head alone
Gas vacuum pump head (only)	QTETEVP76FAB		QTETEVP7810HPFAB	Pump head for 10 HP



VP76 head pump only



Vacuum dial gauge 2-½"
(¾") 0-30 PSI

720014

Vacuum dial gauge 2"
PGV-30 200A01-250

720077-1



Vacuum dial gauge
glycerine
2-½" (¾") 0-

720040



Seals



Vacuum oil

Other vacuum accessories

	# Product	Description
VP76	VP7690638582	Pump fin set for DeLaval VP76 + seal + bearing
	QSP76	Seal 7440 (pump VP76 DeLaval)
	QSCEAL76	Seal vacuum pump DeLaval VP76
	ROTORVP76	Vacuum rotor heart VP76
VP77	QPOULIE2MA44L	Double pulley for vacuum 2MA44L VP76
	VP7790638583	Pump fin set for DeLaval VP77 + seal + bearing
VP78	KITVP78	Pump fin set for DeLaval VP78 + seal + bearing
	QSEALVP78	Seal vacuum pump DeLaval VP78
	QCOUR3VX600	Belt VP78 3VX600
	QPOULIEVENTILLÉ	Vent vacuum VP78 double pulley
	QSEALVACUUM	Seal 20 x 32 x 7 for vacuum
	ALESOIRV	Reamer for vacuum (engine stone)
	720022	Vacuum dial gauge (4") ¼"
	720077-1	Vacuum dial gauge 2" PGV-30 200A01-250
	720014	Vacuum dial gauge 2-½" (¾") 0-30 PSI
	720040	Vacuum dial gauge glycerine 2-½" (1/4") 0-
	QCLAPET	Stainless vacuum pump flapper valve 1-½"
	QCLAPETOR	Vacuum pump flapper valve gold DeLaval
	QSHF10020L	Vacuum oil «flood» (SHF100) 18.9 litres
	QSHF68	Vacuum oil 18.9 litres DeLaval LUB SHF68
	QSHF68205L	Vacuum oil 205 litres DeLaval LUB SHF68
	QSHF1004L	Vacuum oil 4 litres Universel SHF100
	SHF684	Vacuum oil DeLaval SHF68 4 litres
	TURBOFLO22	Vacuum oil TURBO FLOW R and O 22 (TRAVAINI)
	QPOULIE2MA20	Vacuum double pulley 2MA 20L x ¾"
	QPOULIE2MA30L	Vacuum double pulley 2MA 30L
	QPOULIE2MA34L	Vacuum double pulley 2MA 34L
	QPOULIE2MA35	Vacuum double pulley 2MA 35L
	QPOULIE2MA45	Vacuum double pulley 2MA 45 x 1-1/8"
	QPOULIE2MA52	Vacuum double pulley 2MA 52L
	QPOULIE2MA70L	Vacuum double pulley 2MA 70L
	QPOULIE2MA72L	Vacuum double pulley 2MA 72L
	QPOULIE2MA80	Vacuum double pulley 2MA 80L
	2MA48	Vacuum double pulley 2MA48
	SILENUNIFAB	Universal muffler LS Bilodeau
	TRANSMVACUUM	Vacuum transmitter





Vacuum pumps for small sugar bushes

Mini vacuum pump DIAPHRAGM

Up to 400 taps

Mini diaphragm pump ¾"

POMPEVACDIA

Mini diaphragm pump 1-½"

POMPEVACDIA1.5



- Up to 9,9 gal/min - 30-100 RPM – 10 psi
- Sap extractor not necessary
- Up to 18 hg of vacuum
- Significantly increases sap running compared to a gravity system
- 110 Volts
- Easy installation with 12 volt battery or solar panel
- Very light weight
- "FDA" food approved components
- Useful for pumping water on an ATV
- Can be used to transfer the syrup to the syrup press

DOUBLE DIAPHRAGM vacuum pump Up to 800 taps

19,8 gal/min - 72 RPM – 10 psi

POMPEVACUUMDOUBLE1-1/4"

- Double diaphragm 1-¼"
- Up to 22 hg of vacuum
- Others: same features as the diaphragm mini pump

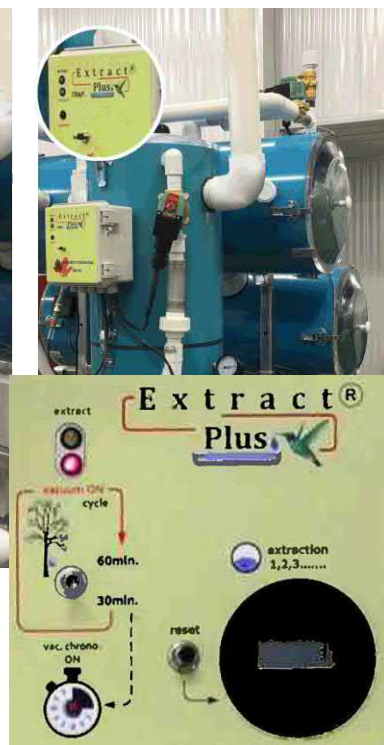


Ask our advisors for all the details!





Sap Extractors



Automated moisture trap
Without vacuum shutdown

More water!! With solenoid.
See the video and details on our website.

EXTRACT PLUS

Extractor EXTRACT PLUS

- Drain tank 10" x 16"
- Overflow tank 10" x 16"
- 2 Collecting holes 1-1/4"
- 1 drop 2"
- 2 electric valves
- High level sensor
- Test button
- Outputs for vacuum relay control
- Anti-kalk electrode
- 28" Hg vacuum maximum operating
- Average consumption 6 watts

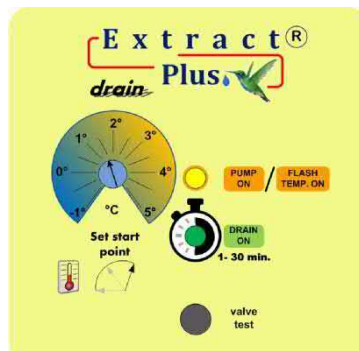
- Automatic vacuum start via 24 VDC remote relay
- Water arrival sensor
- Continuously vacuum and release when the vacuum stops
- 30 or 60 minutes automatic shutoff selector
- Extraction counter
- Anti-kalk electrode
- 29 "Hg vacuum maximum operating
- Average consumption 20 watts

* The installation must be in a heated area at a minimum of 4 ° C

AUTOMATED Extractor EXTRACT PLUS up to 25,000 taps

# Product	# Taps	Drain tank	# Electric valves	# Inlets 1-1/4"	# Sap outlet 3"
	2 500	12" x 18"	2	4 x 1-1/4"	1 x 3"
BHREX3-5	5 000	12" x 24"	2	6 x 1-1/4"	2 x 3"
BHREX10000	10 000-20 000	12" x 36"	2 x 1-1/4"	8 x 1-1/4"	3 x 3"
BHREX20000	15 000-25 000	12" x 46"	2 x 1-1/4"	8 x 1-1/4"	4 x 3"

* The installation must be in a heated area at a minimum of 4 ° C



EXTRACT PLUS Drain

To drain a line of water before it freezes.

- Del pump / drain indicators
- Current sensor (pump)
- Test valve button
- Preprogrammed temperature selector
- 18 feet temperature sensor
- Motorized stainless steel valve 3/4"
- 24 VDC low voltage unit
- Temperature fault
- Case front dimensions 5-1/2" x 5-1/2"





MECHANICAL extractors up to 25 000 taps

# Product	Maximum capacity	Dimensions	Manifold	Number of inlets	Sap outlet	Height	Vacuum pump outlet
BHR200 Double Vertical	500 taps	6" x 14"	6" x 12"	4 x 1"	2 x 2"	16"	1-½"
BHR216 Single Vertical	1,000 taps	12" x 18"	6" x 12"	4 x 1"	2"	20"	1-½"
BHR211 Double Vertical	1,000 taps	8" x 16"	6" x 18"	4 x 1"	2 x 2"	18"	1-½"
BHR210 Double Vertical	1,500 taps	10" x 12"	6" x 18"	4 x 1"	2 x 2"	14"	1-½"
BHR213 Double Vertical	3,000 taps	12" x 18"	6" x 27"	6 x 1"	2 x 2"	±20"	1-½"
BHR217 Double Horizontal	5,000 taps	12" x 18"	6" x 30"	6 x 1-¼"	2 x 3"	18"	2"
BHR218 Double Horizontal	5,000 taps	12" x 18"	6" x 36"	8 x 1-¼"	2 x 3"	±18"	2"
BHR215 Single Horizontal	6,000 taps	18" x 24"	8" x 27"	8 x 1-¼"	2 x 3"	±27"	2"
BHR215-3 Single Horizontal	6,000 taps	18" x 24"	8" x 27"	8 x 1-¼"	2 x 3"	±27"	3"
BHR215-VC Continuous Horizontal	6,000 taps	18" x 24"	12" x 27"	8 x 1-¼"	2 x 3"	29-½"	2"
BHR215-VC3 Continuous Horizontal	6,000 taps	18" x 24"	12" x 27"	8 x 1-¼"	2 x 3"	29-½"	3"
BHR219 Double Horizontal	12,000 taps	18" x 18"	6" x 42"	12 x 1-¼"	4 x 3"	24"	2"
BHR220 Double Horizontal	12,000 entailles	18" x 36"	6" x 42"	12 x 1-¼"	4 x 3"	±24"	2"
BHR220-3 Double Horizontal	12,000 taps	18" x 36"	6" x 42"	12 x 1-¼"	4 x 3"	±24"	3"
BHR222 Double Horizontal	25,000 taps	18" x 48"	8" x 52"	15 x 1-¼"	8 x 3"	±27"	3"



BHR211
BHR210
1,000 (211)
1,500 (210)
taps



BHR200
Up to
500
taps



BHR216
Up to
1,000
taps





Sap Extractors



BHR213
Up to
3,000
taps



BHR217
Up to 5,000 taps



BHR215
Up to
6,000
taps



BHR219
Up to
12,000
taps



BHR218
Up to 5,000 taps



BHR215-VC
Up to 6,000 taps



BHR222
Up to 25,000 taps



BHR220
Up to 12,000 taps

MECHANICAL extractors

ELECTRICAL extractors up to 20,000 taps

# Product	Maximum capacity	Dimensions	Manifold	Number of inlets	Sap outlet	Height	Vacuum pump outlet
BHR224 Single Vertical	1,000 taps	12" x 24"	6" x 12"	4 x 1"	1-¼"	±20"	1-½"
BHR224-1 Single Vertical	1,500 taps	12" x 36"	6" x 27"	6 x 1"	1-¼"	36"	1-½"
BHR225 Single Horizontal	7,000 taps	18" x 24"	6" x 27"	8 x 1-¼"	2"	29"	3"
BHR227-36 Single Horizontal	10,000 taps	18" x 36"	6" x 42"	12 x 1-¼"	2"	29"	3"
BHR227-48 Single Horizontal	15,000 taps	18" x 48"	6" x 52"	15 x 1-¼"	2"	29"	3"
BHR227-60 Single Horizontal	20,000 taps	18" x 60"	6" x 60"	8 x 1-¼"	2"	29"	3"



BHR224
1,000 (224)
1,500 (224-1)
taps



BHR225
3,000 to
7,000
taps



BHR-36
BHR227-48
BHR227-60
36 = 10,000
48 = 15,000
60 = 20,000
taps





Sap Extractors

Extractors with SUBMERSIBLE PUMP up to 20,000 taps

# Product	Maximum capacity	Dimensions	Manifold	Number of inlets	Sap outlet	Height	Vacuum pump outlet
BHR231 Double Horizontal	10,000 taps	12" x 36"	6" x 36"	8 x 1-¼"	2 x 3"	± 32"	2"
BHR232 Double Horizontal	20,000 taps	18" x 36"	6" x 36"	10 x 1-¼"	2 x 3"	± 38"	2"
BHR232-1 With electronic float	20,000 taps	18" x 36"	6" x 36"	10 x 1-¼"	2 x 3"	± 38"	2"

INCLUDED OPTIONS (A-B-C are optional)

# Product	Description
BHR23_A	Submersible pump tank (optional)
BHR23_B	Washing system (optional)
BHR23_C	Water recovery tank (optional)
BHR23_D	Pump installation
BHR23_E	Rack
BHR23_F	Submersible pump ½, 30 G/M, 5 AMP 230V 1 phase, 60HZ



BHR230
BHR231
BHR232
BHR232-1
230= 5,000
231= 10,000
232 = 20,000
taps

Various extractor parts

# Product	Description
ATTACHEDOMPEUR	Fastener for extractor
Q703	Wire for control 215-216
QCLAPETD	Flapper 2-½" white
BHR350-F	Lid 19-½" with handle
COUVERCLEDOMPEUR213	Extractor lid 213
336-B	Springs and hinge set
BHR360-3	O-ring for extractor 215
BHR360-B	O-ring 2" for extractor 213
QORING12D	O-ring 12" ORANGE
BHR320-E	Swivel 1-½" white
S324E	Swivel 2" white
Q332	Blue flapper 213-216
TRAPPEDOMP334	FDA flapper 334-B
ETROU	Additional extractor hole



Manifold
QMANIFOLD12 = 12", 4 holes
QMANIFOLD18 = 18", 6 holes
QMANIFOLD2 = 24", 8 holes
QMANIFOLD3 = 36", 12 holes



HORIZONTAL transfer booster
BHR246 = 6" X 12"
BHR247 = 6" X 18"
BHR247-1 = 6" X 24"
BHR247-2 = 6" X 27" x 1-½"
BHR247-3 = 6" X 36"
BHR249-1 = 8" X 24"
BHR249-2 = 8" X 27"
BHR249-3 = 8" X 36"
BHR251 = 12" X 48" (20 gal.)
BHR252 = 12" X 36"



VERTICAL transfer booster
BHR248 = 12" X 18"
BHR250 = 12" X 24"



Additional hole
Orange O-ring
Flappers
(Illustration purposes only)



SUPPORT racking for extractor (tank)



# Product	Tank width	Material	Shelve dimensions	Racking height	7 adjustable heights
QSUPPORTDOMPEUR36	36"	MATTE stainless	23-½" x 11"	14-¾"	every 2"
QSUPPORTDOMPEUR48	48"	MATTE stainless	35-½" x 11"	14-¾"	every 2"
QSUPPORTDOMPEUR60	60"	MATTE stainless	47-½" x 11"	14-¾"	every 2"
QSUPPORTDOMPEUR72	72"	MATTE stainless	59-½" x 11"	14-¾"	every 2"

Moisture trap

Q506HUMI
Moisture trap
2" Outlet



Q507D
Moisture trap "DELUXE"
3" Outlet





Spouts and fittings 5/16" and 3/16" (certain products)

<p>Seasonal</p> <p>Product #: ERAH20702C Spout reducer 7/16" to 19/64"</p>	<p>Seasonal</p> <p>Product #: ERAH20703C Spout reducer 19/64" female</p>	<p>Thin wall Seasonal</p> <p>Product #: ERAH20705C Spout 19/64"</p>	<p>Seasonal</p> <p>Product #: ERAH20705CUV Spout 19/64" UV</p>	<p>Seasonal</p> <p>Product #: ERAH20706C Spout 19/64" straight</p>
<p>Seasonal</p> <p>Product #: ERAH20706C Spout 19/64" straight</p>	<p>Seasonal</p> <p>Product #: ERAH20707C Spout 1/4" straight</p>	<p>Product #: ERAH20704 Spout "Du-Eau" 19/64"</p>	<p>3/16" or 5/16" Product #: ERAH20705 for 5/16" ERAH20705-3 for 3/16" Spout 19/64"</p>	<p>Product #: ERAH20705B Spout 19/64"</p>
<p>Product #: ERAH20708 Spout 1/4" connection 5/16"</p>	<p>3/16" or 5/16"</p> <p>Product #: ERAH20813 Union with hook 5/16"</p> <p>Product #: ERAH20813-3 Union with hook 3/16"</p>	<p>Product #: ERAH20736 Plug 5/16" female</p>	<p>Product #: ERAH20713 T-elongated female cap</p>	<p>Product #: ERAH20713R T-elongated female cap</p>
<p>Product #: ERAH20714 T-male plug blocked</p>	<p>Product #: ERAH20714R T-male plug blocked</p>	<p>3/16" or 5/16" Product #: ERAH20715 for 5/16" ERAH20715-3 for 3/16" T-female cap</p>	<p>3/16" or 5/16" Product #: ERAH20715R for 5/16" ERAH20715R-3 for 3/16" T-female cap 3/16" or 5/16"</p>	<p>Product #: ERAH20718 T-female cap with adaptor plug</p>








Tubing and accessories

Fittings 5/16" and 3/16" (certain products)

 <p>Product #: ERAH20817 End line elbow hook (T-cap hood elongated elbow hook)</p>	 <p>Product #: ERAH20829 Gasket saddle 5/16"</p>	 <p>Product #: ERAH20825 = 3/4" ERAH20826 = 1" ERAH20827 = 1-1/4" Saddle clip</p>	 <p>Product #: ERAH20815 for 5/16" # ERAH20815-3 for 3/16" Sliding coupler for tubing</p>	 <p>2 tie-wraps Product #: ERAH2020655 Single saddle manifold with 2 tie-wraps # Product : ERAH2020650 Single saddle manifold without tie-wrap (for clamps)</p>
 <p>For clamps Product #: ERATTU322 Saddle manifold with fixed head (for clamps)</p>	 <p>Product #: ERAH20820 = 3/4" 3/16" ERAH20820-3 = 3/4" ERAH20821 = 1" 3/16" ERAH20821-3 = 1" ERAH20822 = 1-1/4" 3/16" ERAH20822-3 = 1-1/4" Single manifold Set 15/32, including 20829, 20825, 20720 and screw</p>		 <p>3/16" or 5/16" Product #: H20ERAT681 Super saddle manifold 31/64 clips</p>	

5/16" and 3/16" tubing

 <p>5/16" Semi-rigid</p> <p>QT3/16S Tubing 3/16" semi-rigid green QT5/16S Tubing 5/16" semi-rigid blue A QT5/16B Tubing 5/16" semi-rigid blue B</p>	 <p>3/16" Semi-rigid</p> <p>H20QTUYAU5/16FLEX Tubing 5/16" FLEXIBLE BLUE 500' H20QTUYAUSEMI-FLEX5/16MAUVE Tubing 5/16" FLEXIBLE PURPLE 500' H20WTUYAU5/16VERT Tubing 5/16" FLEXIBLE GREEN 500'</p>	 <p>5/16" FLEXIBLE</p>	<p>Pre-cut tubing FOR DROPS Product #: QT5/16S24 Tubing 5/16 semi-rigid A - 24"</p> <p>Product #: QT5/16S30 Tubing 5/16 semi-rigid A - 30"</p> <p>Product #: QT5/16S32A Tubing 5/16 semi-rigid A - 32"</p> <p>Product #: QT5/16S32 Tubing 5/16 semi-rigid B - 32"</p> <p>Product #: TUYAU51/636 Tubing 5/16 semi-rigid A - 36"</p> <p>LABOR DROP ASSEMBLING # ASSCHUTE</p>
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MAINLINE tubing



Mainline tubing BLUE or BLACK

BLACK Product #	Ø Diameter	Amount/ coil	Amount/ roll	PSI	BLUE Product #
TUYAU3/4	¾"	2,500'	500'	100	TUYAU3/4BL
TUYAU1N	1"	2,000'	500'	100	TUYAU1BLEU
TUYAU1/4	1-¼"	1,000'	500'	100	TUYAU1-1B
TUYAU-1/210	1-½"	900'	500'	100	TUYAU1-1/2
TUYAU2100	2"		500'	100	TUYAU2



Tubing installation labor

E-TRA4 Without air-water

E-TRA5 with air-water



Splices
Set of 2
QEISSURE

Gripple® plus
GRIPPLE



Gripple® tension tool
PGRIPPLE



Hook for mainline
Plastic coated
CROCHETMAITRE

Mainline wire

# Product	No	Weight	Feet/roll
QBROCHE9	9	50 lb	+ than 900'
QBROCHE12	12	50 lb	1,735'
QBROCHE14	14	50 lb	1,465'
BR12-1/2	12-½ high tensile		
CARBURE	9/10 carbon		+ than 900'

Approximate length per roll



Wire tie Twisters

QTWAU automatic (red)

QTWMA manual (red)

TWISNOIR automatic (black) not illustrated

Q77212001 for wire not illustrated



Wire ties 18 ga

# Product	No	For tubing	Amount/ roll
QBROCHETT5	5"	¾"	2,500
QBROCHETT6	6"	1"	2,500
QBROCHETT7	7"	1-¼"	2,500
QBROCHETT8	8"	1-½"	2,500
QBROCHETT10	10"	2"	2,500
QBROCHETT12	12"		2,500
QBROCHETT14	14"	3"	2,500
QBROCHETT15	15"		2,500
QBROCHETT16	16"		2,500
QBROCHETT17	17"		2,500
QBROCHETT18	18"		2,500

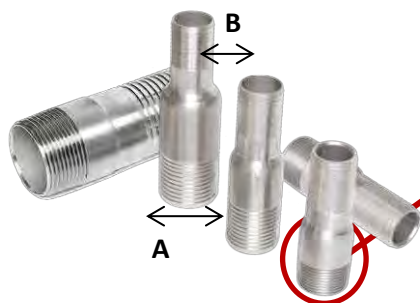




Tubing and accessories



Fitting adaptors THREADED stainless (SS) A) MPT Male threaded B) Male insert								
ø "B"	1/2"	3/4"	7/8"	1"	1-1/4"	1-1/2"	2"	3"
ø "A"								
1/2"	ZUAGVI	ZUAGVHI						
3/4"	ZUAHVGI	ZUAHVI		ZUAHVJI				
1"		ZUAJVHI	ZUAJVII	ZUAJVI	ZUAJVKI			
1-1/4"				ZUAKVJI	ZUAKVI	ZUAKVLI		
1-1/2"				ZUALVJI	ZUALVKI	ZUALVI	ZUALVPI	
2"				ZUAPVJI		ZUAPVLI	ZUAPVI	
3" LENGTH 5"								ZUAZVI



A) Male threaded

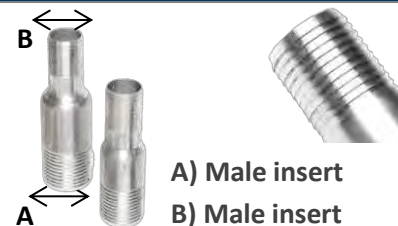


B) Male insert



Other adaptors SS			
# Product	ø A	ø B	
ZUAZVPVD	3" MPT Male threaded	2" MPT Male threaded	Off center

Reducers stainless (SS) A) and B) Male insert					
ø "B"	1/2"	3/4"	1"	1-1/4"	1-1/2"
ø "A"					
3/4"	ZURHIGI				
1"		ZURIJH			
1-1/4"		ZURIKH	ZURIKJ		
1-1/2"		ZURILH	ZURILJ	ZURILK	
2"			ZURIPJ	ZURIPK	ZUR IPL

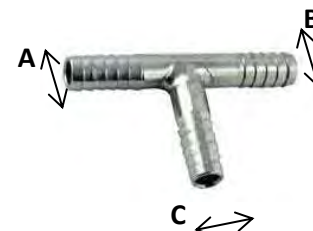


A) Male insert
B) Male insert

Couplings stainless (SS) A) and B) Male insert							
ø "A"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	3"
B) 2-3/4"			ZUUIJPH	ZUUIKPH			
B) 3"		ZUUIHZ	ZUUIJZ	ZUUIKZ			
B) 4"	ZUUIGA	ZUUIHA	ZUUIJA	ZUUIKA	ZUUILA		
B) 6"	ZUUIGV	ZUUIHV	ZUUIJV	ZUUIKV	ZUUILV		ZUUIZV
B) 7-1/2"						ZUUIPBG	
B) 8"							ZUUIZM



TEEs stainless (SS) A)- B) and C) Male insert					
ø "C"	3/4"	1"	1-1/4"	1-1/2"	2"
ø "A"-"B"					
3/4" x 3/4"		ZUTEIHJJ	ZUTEIHKK		
1" x 1"	ZUTEIJH	ZUTEIJ			
1-1/4" x 1-1/4"	ZUTEIKKH	ZUTEIKJ	ZUTEIK		
1-1/2" x 1-1/2"	ZUTEILLH	ZUTEILLJ	ZUTEILLK	ZUTEIL	
2" x 2"		ZUTEIPPJ	ZUTEIPPK	ZUTEIPPL	ZUTEIP





Tubing and accessories



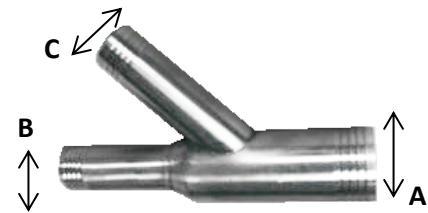
Y stainless (SS) A) and B) Male insert

ø "B" ø "A"	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"	2"
1/2"	ZUYIG						
5/8"		ZUYIF					
3/4"	ZUYIHG		ZUYIH				
1"			ZUYIJH	ZUYIJ			
1-1/4"			ZUYIKH	ZUYIKJ	ZUYIK		
1-1/2"			ZUYILH	ZUYILJ	ZUYILK	ZUYIL	
2"			ZUYIPH	ZUYIPJ	ZUYIPK	ZUYIPL	ZUYIP



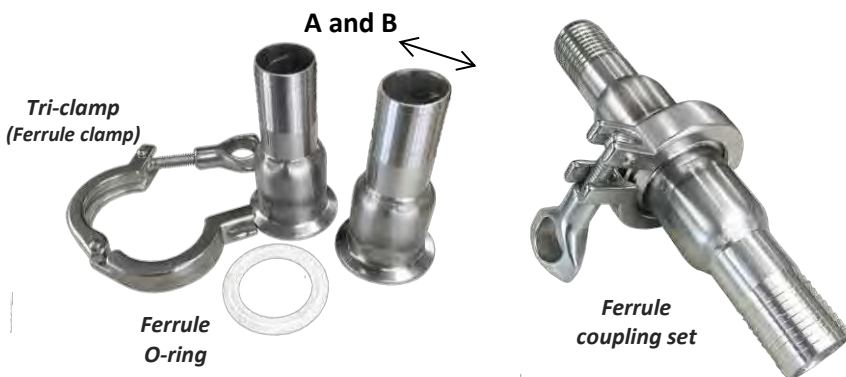
Y REDUCERS stainless (SS) A) - B) and C) Male insert

ø "B" - "C" ø "A"	3/4"	1"	1-1/4"	1-1/2"
1" x 3/4"	ZUYRIJHH			
1-1/4" x 1"	ZUYRIKJH	ZUYRIKJ		
1-1/2" x 1"	ZUYRIJH	ZUYRIJ		
1-1/2" x 1-1/4"	ZUYRIKHH	ZUYRIKJ	ZUYRIK	
2" x 1-1/2"		ZUYRIPL	ZUYRIPLK	ZUYRIPL



Ferrule coupling set stainless (SS) A) and B) Male insert

ø "A et B)	3/4"	1"	1-1/4"	1-1/2"	2"
Ferrule coupling set	INTER.75	INTER1	INTER1.25	INTER1.5	INTER2
Ferrule O-ring only	QPG007	QPG010	QPG012	QPG015	QPG020
Tri-clamp only	PCLAMP3/4	PCLAMP1		PCLAMP1-1/2	PCLAMP2



Ferrule adaptor to threaded male (MPT) or female (FPT)

- # QADAPFER1 = 2" ferrule to 1" MPT
- # QADAPFER1-1/4 = 2" ferrule to 1-1/4" MPT
- # QADAPFER1-1/2 = 2" ferrule to 1-1/2" MPT

Not illustrated

- # QADAPFER1-1/2F = 2" ferrule to 1-1/2" FPT





Tubing and accessories



Plastic quick coupling fittings								
ø "	A	B	C	D	E	F	DP	DC
1/2"	PA-005	PB-005	PC-005P	PD-005	PE-005	PF-005P		
3/4"	PA-007P	PB-007P	PC-007P	PD-007P	PE-007P	PF-007P	PDP-007P	PDC-007P
1"	PA-010P	PB-010P	PC-010P	PD-010P	PE-010P	PF-010P	PDP-010P	PDC-010P
1-1/4"	PA-012P	PB-012P	PC-012P	PD-012P	PE-012P	PF-012P	PDP-012P	PDC-012P
1-1/2"	PA-015P	PB-015P	PC-015P	PD-015P	PE-015P	PF-015P	PDP-015P	PDC-015P
2"	PA-020P	PB-020P	PC-020P	PD-020P	PE-020P	PF-020P	PDP-020P	PDC-020P
3"	PA-030-P		PC-030P					



Aluminium quick coupling fittings									
ø "	A	B	C	D	E	F	DP	DC	
1/2"		PB-005A	PC-005A	PD-005A	PE-005A				
3/4"		PB-007A	PC-007A	PD-007PA	PE-007A				
1"		PB-010A	PC-010A	PD-010A	PE-010A				
1-1/4"		PB-012A	PC-015A						
1-1/2"		PB-015A			PE-015A	PF-015A			
2"		PB-020A						PDC-020A	
3"									



Stainless quick coupling fittings

ø "	A	B	C	D	E	F	DP	DC
1/2"		PB-005SS	PC-005SS	PD-005SS		PF-005SS		
3/4"			PC-007SS					
1"			PC-010SS					
1-1/4"			PC-012SS					
1-1/2"			PC-015SS					
2"								
3"								



Caps (SS) stainless

	ø "	1/8"	3/8"	1/4"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	3"
aa	MPT	TBSTC1/8"		TB0.25S	TBSTC05	TBSTC075	TBSTC1	TBSTC125	TBSTC15	TBSTC2	TBSTC3
bb	Cap FPT		TBS3/8F		TBS1/2F	TBS3/4F	TBS1F		TBO.1-1/2		

Elbows (SS) stainless

ø "	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	3"
cc	90° SS 304 FPT	TC025S90	TCS3/89	TCS059		TCS1FF9	TCS1-1/4FF	TC15S90	TCS39
dd	90° SS 316 FPT				TCS0759		TC125S90	TC15S90FF	TCS290
ee	90° MPT FPT	TCS14MF90	TC3/8SMF	TCS05MF9	TCS075MF9	TCS1MF9	TCS125MF9	TCS15MF9	TCS2MF90
ff	45° SS 304							TC15S45	



ff not illustrated

2018 RBQ: 8344-0651-57



gg - Nipples (SS) stainless MPT

Length	Ø 3/8"	Ø 1/4"	Ø 1/2"	Ø 3/4"	Ø 1"	Ø 1-1/4"	Ø 1-1/2"	Ø 2"
CLOSE	TMAS0.375C	TMAS0.25C	TMAS0.5C	TMAS0.75C	TMAS1C	TMAS1.25C	TMAS1.5C	TMAS2C
HALF-CLOSE				TMAS0.75CFAB.5	TMAS1CFAB.5	TMAS1.25FAB.5	TMAS1.5FAB.5	TMAS2CFAB.5
1-1/2"	TMAS0.375X1.5	TMAS.025X1.5						
2"	TMAS0.375X2	TMAS0.25X2	TMAS0.5X2	TMAS0.75X2	TMAS1X2	TMAS1.25X2	TMAS1.5X2	
2-1/2"				TMAS0.75X2.5		TMAS1.25X2.5	TMAS1.5X2.5	TMAS2X2.5
3"			TMAS0.5X3	TMAS0.75X3	TMAS1X3		TMAS1.5X3	TMAS2X3
4"	TMAS0.375X4		TMAS0.5X4	TMAS0.75X4	TMAS1X4			
5"			TMAS0.5X5		TMAS1X5			
6"			TMAS0.5X6	TMAS0.75X6	TMAS1X6			

Other nipples (SS) STAINLESS MPT
 TMAS1X7.5 = Ø 1" x 7-1/2"

TMAS3X4 = Ø 3" x 4"
 TMAS1X10.5 = Ø 1" x 10-1/2"

TMAS0.125C319 = Ø 1/8" CLOSE
 TMAS1X11 = Ø 1" x 11"

TMAS1X6.5 = Ø 1" x 6-1/2"
 TMAS4X6 = Ø 4" x 6"



hh - Couplings (SS) stainless

Ø "	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	3"	4"
A Coupling MPT (half)	TDMS0.25	TDMS0.375	TDMS0.5	TDMS0.75	TDMS1	TDMS1.25	TDMS1.5	TDMS2		
B Coupling MPT	TMS.025	TMS0.375	TMS0.5	TMS0.75	TMS1	TMS1.25	TMS1.5	TMS2	TMS3	TMS4

ii - Reducers MPT - FPT stainless

# Product	Ø MPT	Ø Reduced FPT	# Product	Ø MPT	Ø Reduced FPT	# Product	Ø MPT	Ø Reduced FPT
TRS0250.125	1/4"	1/8"	TRS100050	1"	1/2"	TRS150100	1-1/2"	1"
TRS0.375025	3/8"	1/4"	TRS100075	1"	3/4"	TRS200075	2"	3/4"
TRS0.375050	3/8"	1/2"	TRS125050	1-1/4"	1/2"	TRS200100	2"	1"
TRS050025	1/2"	1/4"	TRS125075	1-1/4"	3/4"	TRS200125	2"	1-1/4"
TRS075025	3/4"	1/4"	TRS125100	1-1/4"	1"	TRS200150	2"	1-1/2"
TRS075050	3/4"	1/2"	TRS150050	1-1/2"	1/2"			
TRS100025	1"	1/4"	TRS150075	1-1/2"	3/4"			

Ball valves (SS) stainless FPT

Ø "	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	3"
jj Valves 304	VSSST	VSSSD	VSSE	VSSG	VSSH	VSSJ	VSSK	VSSL	VSSP	VSSZ
kk 3-way valves				VSSGT	VSSHT	VSSJT		VSSLT	VSSPT	

ii- Butterfly ferrule valves (SS) stainless

1"	1-1/2"	2"	2-1/2"	3"	4"
VPPSSJ	VPPSSL	VPPSSP	VPSSW		VPSSA



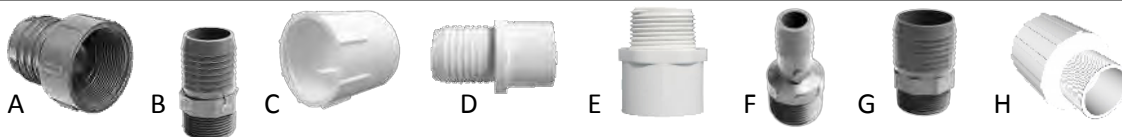
We have a whole range of sanitary WELDING fittings!
 Ask our advisors for all the details.





Adaptors PVC

Ø "	PVC	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
A	INS - FPT	Grey	T1435005	T1435007	T1435010	T1435012	T1435015	T1435020	
B	INS - MPT	Grey	T1436005	T1436007	T1436010	T1436012	T1436015	T1436020	
C	Slip - FPT	Grey			T435010	T435012	T435015	T435020	T435030
D	Slip - INS	White					T460015		
E	Slip - MPT	White			T436010	T436012	T436015	T436020	T436025



F- Adaptors reducer grey

# Product	Ø MPT	Ø reducer INS
T1436101	¾"	½"
T1436131	1"	¾"
T1436167	1-¼"	¾"
T1436168	1-¼"	1"
T1436211	1-½"	1"
T1436212	1-½"	1-¼"
T1436251	2"	1-½"

T705C004 Slip PVC S-40 CLEAR 118 ml
 T705C008 Slip PVC S-40 CLEAR 236 ml
 T705C032 Slip PVC S-40 CLEAR 950 ml
 Q31597 Slip PVC DWV one step 473 ml
 TP770M032 Primer PVC/CPVC PURPLE 950 ml

G- Adaptors reducer grey

# Product	Ø INS	Ø reducer MPT
T1436074	¾"	½"
T1436102	1"	¾"
T1436132	1-¼"	1"
T1436133	1-½"	1"
T1436169	1-½"	1-¼"
T1436213	2"	1-½"

Glue and primer PVC

T705C08 Slip PVC primer 118 ml
 T705C16 Slip PVC 118 ml
 T705G032 Slip PVC S-40 GREY 950 ml
 TP70C008 Primer PVC CLEAR 236 ml

H- Adaptors reducer grey

# Product	Ø Slip	Ø reducer MPT
T436168	1-¼"	1"
T436212	1-½"	1-¼"
T436213	1-½"	2"
T436251	2"	1-½"

Length PVC

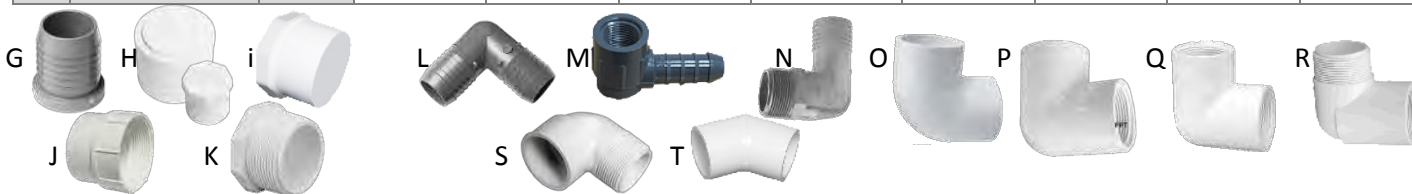
TP400-5 = (¾")
 TP400-10 = (1")
 TP400-12 = (1-¼")
 TP400-20 = (2")
 TP400-30 = (3")

TP400-10C = (1") CLEAR
 TP400-15 = (1-½")
 TP400-25 = (2-½")
 TP400-30C = (3") CLEAR

TP70C032 Primer PVC/CPVC CLEAR 950 ml

Caps and plugs PVC

Ø "	PVC	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
G	Insert	Grey	T1449005	T1449007	T1449010	T1449012	T1449015	T1449020	
H	Slip female	White					T447015	T447020	T447025
i	Slip male	White		T449007			T449015	T449020	
J	FPT	White			T448010	T448012	T448015		
K	MPT	White	T450005	T450007	T450010	T450012	T450015	T450020	T450030

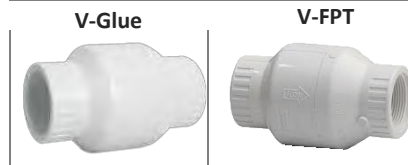


Elbows PVC 90° and 45°

Ø "	PVC	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
L	90° INS	Grey	T1406005	T1406007	T1406010	T1406012	T1406015	T1406020	
M	90° INS - FPT	Grey		T1407007	T1407010	T1407012	T1407015	T1407020	
N	90° INS - MPT	Grey	T1413005	T1413007	T1413010	T1413012	T1413015	T1413020	
O	90° Slip	White	T406005		T406010	T406012	T406015	T406020	T406025
P	90° Slip - FPT	White			T407010	T407012	T407015	T407020	T407030
Q	90° FPT	White			T408010	T408012	T408015	T408020	
R	90° MPT - Slip	White			T410010	T410012	T410015	T410020	
S	90° MPT - FPT	White				T412012	T412015	T412020	
T	45° Slip	White			T417010	T417012	T417015	T417020	T417025

Straps PVC <i>not illustrated</i>		
# Product	Ø	
QSTRAP3/4	¾"	
QSTRAP1/	½"	
QSTRAP1	1"	
QSTRAP1-1/4	1-¼"	
STRAP11/2	1-½"	
STRAP2	2"	
OTHERS		
EPVCS015015	1-½"	2 holes
PVCS020	2"	
PVC030	3"	Black
NOT ILLUSTRATED		

V- Spring check valve		
S1520C-015	1½" clear Slip <i>not illustrated</i>	
T101607	1½"	Slip
T101608	2"	Slip
T101105	1"	FPT
T101106	1¼"	FPT
T101107	1½"	FPT
T101108	2"	FPT



U- Elbow 90° reducer grey		
# Product	Ø MPT	Ø reducer INS
T1413101	¾"	½"
T1413101	1"	½"
T1413101	1"	¾"

X- Cross PVC Slip	
# Product	Ø
T420015	1½"



Nipples MPT PVC								
	Length	Ø 1/2"	Ø 3/4"	Ø 1"	Ø 1-1/4"	Ø 1-1/2"	Ø 2"	Ø 3"
Y	CLOSE	T861077	T861104	T861133	T861170	T861213	T861251	T861338
Z	2"		T861105	T861134	T861171	T861214		
Z	2-½"			T8611345	T8611715		T861252	
Z	3"			T861135	T861172	T861215	T861253	
Z	4"			T861136	T861173	T861216	T861254	
Z	5"			T861137	T861174	T861217		
Z	6"			T861138	T861175			
Z	12"			T861144	T861181			



Couplings PVC										
	Ø "	PVC	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
a	Slip	White		T429007	T429010	T429012	T429015	T429020	T429025	T429030
b	FPT	White			T430010	T430012		T430020		
c	FPT	Grey					T830015			



d- Coupling reducers INS grey					
# Product	Ø	Ø Reducer	# Product	Ø	Ø Reducer
T1429130	1"	½"	T1429211	1-½"	1"
T1429131	1"	¾"	T1429212	1-½"	1-¼"
T1429167	1-¼"	¾"	T1429249	2"	1"
T1429168	1-¼"	1"	T1429250	2"	1-¼"
T1429210	1-½"	¾"	T1429251	2"	1-½"

e- Coupling reducers Slip white		
# Product	Ø	Ø Reducer
T42912	1-½"	1-¼"
T429251	2"	1-½"
T429338	3"	2"

f- Reducers MPT - FPT white								
# Product	Ø MPT	Ø Reducer FPT	# Product	Ø MPT	Ø Reducer FPT	# Product	Ø MPT	Ø Reducer FPT
T439072	½"	¼"	T439167	1-¼"	¾"	T439249	2"	1"
T439098	¾"	¼"	T439168	1-¼"	1"	T439250	2"	1-¼"
T439099	¾"	⅜"	T439210	1-½"	¾"	T439251	2"	1-½"
T439101	¾"	½"	T439211	1-½"	1"	T439338	3"	2"
T439130	1"	½"	T439212	1-½"	1-¼"	T439339	3"	2-½"
T439131	1"	¾"	T439248	2"	¾"			





g- Reducers Slip - FPT white

# Product	Ø Slip	Ø Reducer FPT	# Product	Ø Slip	Ø Reducer FPT	# Product	Ø Slip	Ø Reducer FPT
T438072	½"	¼"	T438209	1-½"	½"	T438247	2"	½"
T438073	½"	⅜"	T438210	1-½"	¾"	T438249	2"	1"
T438167	1-¼"	¾"	T438211	1-½"	1"	T438250	2"	1-¼"
T438168	1-¼"	1"	T439212	1-½"	1-¼"	T438251	2"	1-½"



h- Reducers Slip – Slip white

# Product	Ø Slip	Ø Reducer Slip	# Product	Ø Slip	Ø Reducer Slip	# Product	Ø Slip	Ø Reducer Slip
T437211	1-½"	1"	T437250	2"	1-¼"	T437338	3"	2"
T437212	1-½"	1-¼"	T437251	2"	1-½"	T437339	3-½"	2-½"
T437249	2"	1"	T437292	2-½"	2"			



TEEs PVC

Ø "	PVC	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
i	Insert (INS)	Grey	T1401005	T1401007	T1401010	T1401012	T1401015	T1401020	
j	INS - INS - FPT	Grey		T1402007	T1402010	T1402012	T1402015		
k	INS - INS - MPT	Grey		T1403007			T1403015		
L	Slip	White	T401005	T401007	T401010	T401012	T401015	T401020	T401025
m	Slip-Slip-FPT	White			T402010	T402012	T402015	T402020	
n	FPT	White		T405007	T405010	T405012	T405015	T405020	



o- TEE reducers (INS) grey

# Product	Ø INS - INS	Ø Reducer
T1401102	¾" à ¾"	1"
T1401130	1" x 1"	½"
T1401131	1" x 1"	¾"
T1401167	1¼" x 1¼"	¾"
T1401168	1¼" x 1¼"	1"
T1401210	1½" x 1½"	¾"
T1401211	1½" x 1½"	1"
T1401212	1½" x 1½"	1-¼"
T1401249	2" x 2"	1"
T1401250	2" x 2"	1-¼"
T1401251	2" x 2"	1-½"

q- TEE reducers INS - FPT grey

# Product	Ø INS - INS	Reducer FPT
T1402101	¾" à ¾"	½"
T1402130	1" x 1"	½"
T1402131	1" x 1"	¾"
T1402166	1¼" x 1¼"	½"
T1402168	1¼" x 1¼"	1"
T1402209	1½" x 1½"	½"



p- TEE reducers Slip white

# Product	Ø Slip-Slip	Ø Reducer Slip
T401211	1½" x 1½"	1"
T401249	2" x 2"	1"
T401250	2" x 2"	1-¼"
T401251	2" x 2"	1-½"

r- TEE reducers Slip - FPT white

# Product	Ø Slip-Slip	Ø Reducer Slip
T402211	1½" x 1½"	1"
T402212	1½" x 1½"	1-¼"
T402249	2" x 2"	1"
T402250	2" x 2"	1-¼"
T402251	2" x 2"	1-½"
T402335	3" x 3"	1"

Union Couplings PVC

Ø "	1"	1-1/4"	1-1/2"	2"	3"
s	Slip	T457010	T457012	T457015	T457020
t	Slip - FPT		T458015	T458020	



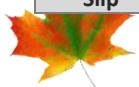
Ball and Guillotine Valves PVC

Ø "	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	3"	4"
u	Ball - Slip		T107634	T107635	T107636	T107637	T107638	
v	Ball - FPT	T107133	T107134	T107135	T107136	T107137	T107138	T107140
z	Guillotine				T16101	T16201	T16301	T16401



Y PVC

Ø "	1-1/4"	1-1/2"	2"
Slip	T475012	T475015	T475020





Sap lifter

To increase the slope of the lines!

Ideal to cross a road.

- 300 to 1,000 taps depending on the installation
- 15' rise with a vacuum at 20" hg
- Rises to 30' if installed in series
- Automatic drainage when the vacuum stops, eliminates the risk of freezing
- Increases efficiency by maintaining a better vacuum
- No reduction of the vacuum unlike the sap ladder lift system



QMONTEEAU

300 taps in single installation



Check valve

The SAP-LIFTER advantageously replaces the sap ladder lift system without any drop in the vacuum. Placed on the lower part of the main-line, the SAP-LIFTER is under vacuum and the water flows by gravity. When the tank is full, the water inlet is closed and at the same time the atmospheric pressure raises the water and empties the tank (about 10 sec.). When the SAP-LIFTER empties, the vacuum continues to be applied upstream without any loss.

Single Installation

up to 300 taps



With transfer booster

up to 600 taps



Double installation with transfer booster

up to 1,000 taps



# Product	Description	Maximum capacity
QMONTEEAU	Sap-lifter	300 taps
Q2005A	Transfer booster tank for SAP-LIFTER	*600 taps with the # QMONTEEAU
	2 Sap-lifters + 1 transfer booster tank	1,000 taps
QCHECKVALVEM	Check valve for SAP-LIFTER	
QCOUVMON	Sap-lifter cover	
QVALVEM	Sap-lifter valve	
QDRAINM-E	Sap-lifter drain	



MONTEEAUBHR212-V

SAP-LIFTER with draining valve 1,000 taps



MONTEEAUBHR214-V

SAP-LIFTER with draining valve 3,000 taps





Automation system and leak detectors



Magika Sensor units and accessories



Magika Set
See details of each unit on the following pages

MAGIKAANTENNE	Magika Directional Antenna
MAGIKABATPRI	Primary battery 19,000 mAh 3.7V Magika
MAGIKABAT18650	Rechargeable battery 18,650 3.7V 2,800 mAh
MAGIKALV1	110V 4 relay controller, 1 vacuum Magika
MAGIKACTLAV3	110v 4 relay controller, 3 vacuums Magika
MAGIKA	MASTER Network Coordinator Magika
MAGIKALEVSND	Sap tank level Magika
MAGIKAPANNEAUSOL	Solar panel 4W Magika
MAGIKAREDBV1	«Reductofuite» sensor 1 vacuum + 1 temperature
MAGIKAREDAV1	«Reductofuite» sensor 110V, 1 vacuum
MAGIKAREDBV3	«Reductofuite» sensor 3 vacuums + 1 température
MAGIKAREDBV3	«Reductofuite», booster sensor (radio signal)
MAGIKASONDEBASSIN	Sap tank probe Magika 110VAC or 5Vdc built-in vacuum sensor
MAGIKASUP_NIV	Sap tank level support Magika



An exclusivity
LS Bilodeau



Monitoring Automation system

Wireless sensor system:

- ✓ leak detection
- ✓ remote control of your equipment
- ✓ analysis of the performance of your tubing
- ✓ and much more (see following pages)
- ✓ Immediate assistance by LS Bilodeau 24/24, 7/7 during the sugar season.

Master the leaks and automate your sugar bush!





Magika Automation system and leak detectors

VACUUM CONTROLLER 110V 4 relays with 1 or 3 vacuums (3 main-lines)

The 3 vacuums option is for stations with 2 to 3 pumps.
Both options include:
4 relays, so 4 equipment options to control
Example: lights, pumps, osmosis, heating, probes, etc.



«REDUCTOFUITES» sensor 1 Vacuum or 3 vacuums

Devices to be installed at the end of the main-lines to check the vacuum of your tubing and detect sap leaks.

«Reductofuite» 3 vacuums: 3 main-lines can be connected on the same if they are within 500 feet of each other.

Sensor units for 1 and 3 tubing collectors, exclusive to *Magika*, to maximize speed and reduce installation costs.

A temperature sensor is included in the device. The «Reductofuite» is linked to the Master Network Coordinator and the Controller who are necessary for its operation.

REPEATER BOOSTER for «REDUCTOFUITES»

Serves as a link between wireless devices and solidifies the network structure. Increases the range of the «Reductofuites» network. The dual power supply (batteries and solar panel) is included in the device.

The Repeater booster (radio signal) *Magika* is linked to the Master Network Coordinator and the Controller who are necessary for its operation.



ULTRASONIC PROBE SAP TANK LEVEL

Allows you to know remotely the level of sap or sap concentrate in your tanks.

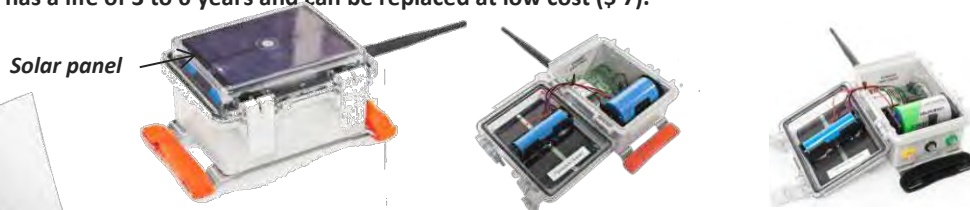
Extension of the *Magika* Controller, need to also have the network coordinator.



BATTERIES

Reliability assured by two sources of energy. The solar panel powers a rechargeable lithium-ion battery. A second, high-quality, maintenance-free lithium battery ensures uninterrupted operation.

Low cost of battery maintenance. The primary battery is designed for extreme temperatures, it can stay outside without any risk to the device and it does not usually need to be replaced due to the effectiveness of the integrated solar system. The rechargeable battery has a life of 3 to 6 years and can be replaced at low cost (\$ 7).

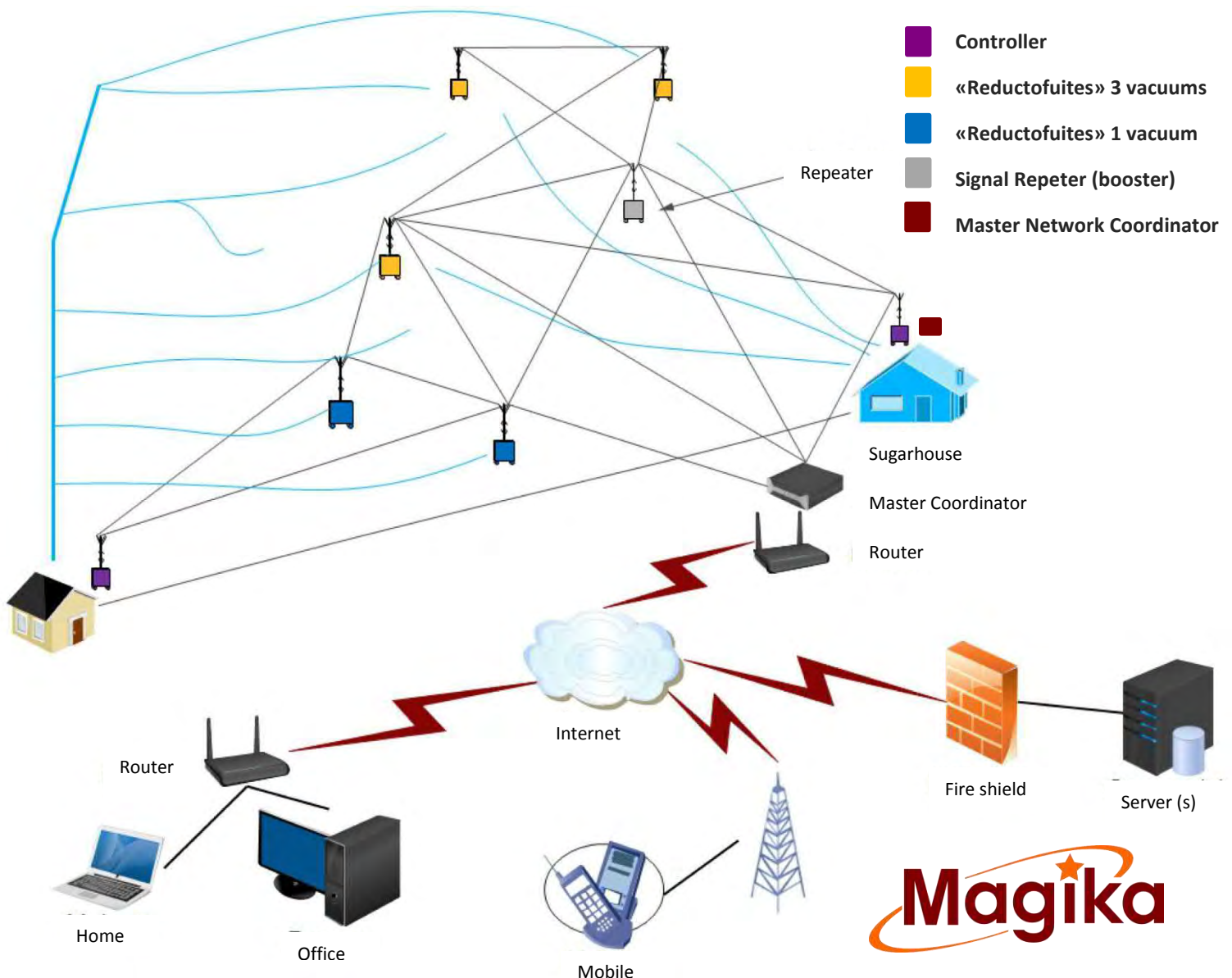


Magika Automation system and leak detectors

Other ADVANTAGES

- System proven in large maple farms (more than 60 000 taps with a network of more than 125 probes)
- Low start up cost.
- No maintenance needed, everything stays in place, all year round.
- Sophisticated anti-theft system.
- Multidirectional communication between the probes.
- Several networks can be installed nearby: no interference with the neighbors' automation system.

Example data collection and communication between the probes



Magika Real-time Monitoring

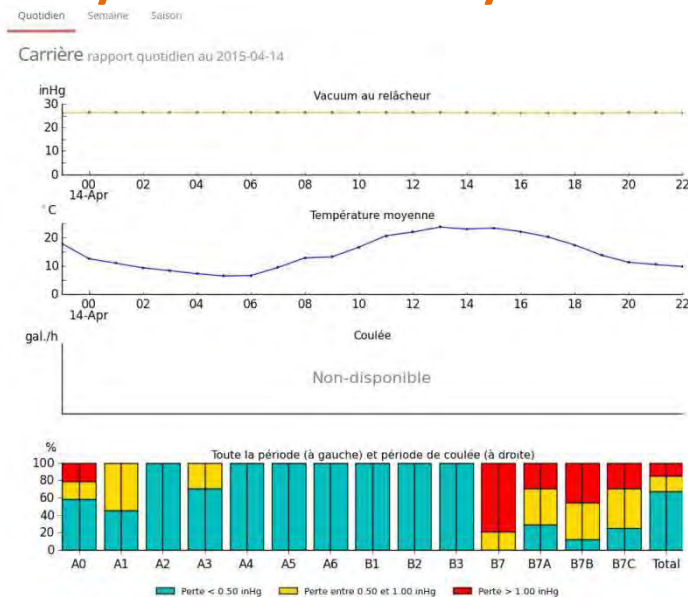
- Detailed daily, weekly and seasonal summaries and diagnose which parts of your maple farm can be improved or optimized.
- In one web page, you have a complete and instant view of your entire tubing system and the status of your sap tanks.
- Free software for smart device (IOS or Android) or computer (MAC, PC, phone, tablet) connectable to Wi-Fi.

The most powerful data analysis system available. It allows to determine when a leak occurs in the tubing system, where it is located, and whether it is due to a leak tightness problem or a bad slope. **Internet** at the sugar bush opens up a lot of possibilities, for example the remote connection, but is **NOT NECESSARY**. You will still have access to your data on site without the need for internet.

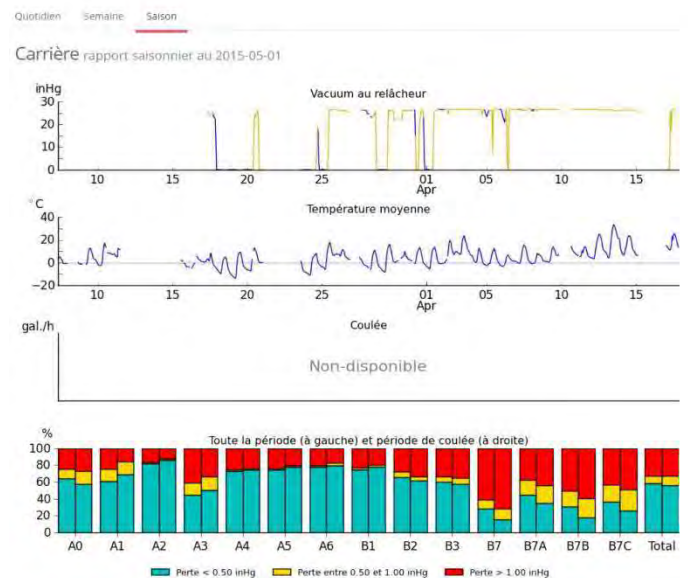
Historical data



Daily station summary



Season station Summary





Season collecting Summary



Ask our advisors for all the details!





Maple sap reverse osmosis

Stainless steel series

The maple sap R.O.



Model
QMEMPRO350 H

- Superior quality & performance
- Affordable & compact
- Frost protection - drainable conception
- Horizontal installation on top of sap tank
- 10 minutes fast & simple installation
- No need of concentrate tank (batch concentration)
- Low electrical power consumption
- Easy & simplified operation
- Positive recirculation on membrane elements
- Stainless steel frame & plumbing
- Mounted on casters
- Stainless Steel recirculation pump
- High efficiency pressure pumps
- Low pressure & high temperature safety protection
- 10 inch filter housing
- Strainer included
- 5 years limited warranty
- Canadian Patent # CA 2,642,050
- US Patent # US 8,025,799

Options:

- ✓ GFCI Breaker (must be used when installation above sap tank)
- ✓ Concentrate & permeate valve panel

Model	Membrane quantity	Prefiltre 5 microns	Pressure pump	Recirculation pump	Amperes (voltage)	Weight (lbs)	Dimensions (L x D x H)
QMEMPRO100	1 x 4"	1 x 10"	½ hp	½ hp	14 (120V)	150	50" x 16" x 21"
QMEMPRO200	2 x 4"	1 x 10"	¾ hp	½ hp	18 (120V)	175	50" x 16" x 21"
QMEMPRO350 H	1 x 8"	1 x 10"	1,5 hp	1,5 hp	15 (240V)	320	64" x 22" x 23"



Bio-Clean (soap)
 4 liters = # QBIOCLEAN4L
 20 liters = # QBIOCLEAN20L



Bio-Acide
 2 kg = # QBIOACIDE
 4 kg = # QBIOACIDE4KL
 15 kg = # QBIOACIDE15KG

Bio-Preserve
 16 ounces = # QBIOPRES16



Bio-Protec (not illustrated)
 4 liters = # QBIOPROTEC
 20 liters = # BIO-PROTEC 20





Maple sap reverse osmosis

Serie Standard (LP) & Stainless steel (SS) The maple sap R.O.



Model
QMEMPRO600LP

Model
QMEMPRO600SS



Model LP (only)

- Economical & compact
 - Painted steel frame & stainless steel piping
 - Modular CIP tank
- Other features see right*



Remotely controlled via
web access

Models LP & SS:

- Superior quality & performance
- Easy & simplified operation
- Positive recirculation on membrane elements
- Mounted on casters
- Stainless steel high pressure pump with industrial motor (top mounted)
- Permeate & concentrate valve panel
- Digital conductivity monitor
- Option of expansion up to 2 elements
- Low pressure & high temperature safety protection
- Feed pump & 20 inch filter housing
- 5 years limited warranty

Model SS only (model LP see left side)

- Compact modular conception
- Stainless steel frame & plumbing
- Stainless steel modular CIP tank

OPTIONS LP & SS:

- ✓ 1.5 inch inlet strainer
- ✓ Drainage by air «Mempro Flush» patent
US 8,889,001 B2
- ✓ Inline brix monitor

OPTION SS only:

- ✓ Individual vessel flowmeters

Model	Membrane	Prefiltre	Feed	Pressure	Recirculation	Amperes	Dimensions
Gal. / hour		5 microns	pump	pump	pump	240 volts	(L x D x H)
QMEMPRO450LP	1 x 8"	1 x 20"	1 hp	3 hp	1,5 hp	27	19" x 25" x 64"
QMEMPRO600LP	1 x 8"	1 x 20"	1 hp	5 hp	1,5 hp	34	19" x 25" x 64"
QMEMPRO900LP	2 x 8"	1 x 20"	1 hp	5 hp	2 x 1,5 hp	41	38" x 25" x 64"
QMEMPRO450SS	1 x 8"	1 x 20"	1 hp	3 hp	1,5 hp	27	19" x 25" x 64"
QMEMPRO600SS	1 x 8"	1 x 20"	1 hp	5 hp	1,5 hp	34	19" x 25" x 64"
QMEMPRO900SS	2 x 8"	1 x 20"	1 hp	5 hp	2 x 1,5 hp	41	38" x 25" x 64"





Maple sap reverse osmosis

Stainless steel series

The maple sap R.O.



Model
QMEMPRO1200VSS

OPTIONS:

- Superior quality & performance
- Compact
- Easy & simplified operation
- Positive recirculation on membrane elements
- Stainless steel frame & plumbing
- Mounted on casters
- 2 Stainless steel high pressure pump with industrial motor (top mounted)
- Stainless steel modular CIP tank
- Permeate & concentrate valve set
- Option of expansion up to 4 elements
- Low pressure & high temperature safety protection
- Feed pump & two 20 inch filter housing
- 5 years limited warranty
- ✓ Also available in economical LP version
- ✓ Digital conductivity monitor
- ✓ 1.5 inch inlet strainer
- ✓ Drainage by air «Mempro Flush» patent # US 8,889,001 B2
- ✓ Individual vessel flowmeters
- ✓ Inline brix monitor

Model Gal. / hour	Membrane	Prefiltre 5 microns	Feed pump	Pressure pump	Recirculation pump	Amperes 240V	Dimensions (L x D x H)
QMEMPRO1200VSS	2 x 8"	2 x 20"	2,5 hp	1 x 5 hp	2 x 1,5 hp	42	(80" x 24" x 64")
QMEMPRO1800VSS	3 x 8"	2 x 20"	2,5 hp	1 x 7,5 hp	3 x 1,5 hp	69	(100" x 24" x 64")
QMEMPRO2400VSS	4 x 8"	2 x 20"	2,5 hp	1 x 7,5 hp	4 x 1,5 hp	76	





Maple sap reverse osmosis

The maple sap R.O.

Stainless steel serie



Remotely controlled via web

Model
QMEMPRO4000HSS

- Superior quality & performance
- Modular design
- Positive recirculation on membrane elements
- Stainless steel construction frame & plumbing
- Mounted on casters
- Stainless steel pumps with industrial motors (top mounted)
- Stainless steel modular CIP tank
- Permeate & concentrate valve panel
- Option of expansion up to 8 elements & 4 high pressure pumps
- Programmable logic controller
- Conductivity meter & digital temperature monitor
- Low pressure & high temperature safety
- 2 independant banks of 2 X 20 inch filter housings
- Strainer included
- 5 years limited warranty

OPTIONS:

- ✓ Drainage by air «Mempro Flush»
Patent # US 8,889,001 B2
- ✓ Individual vessel permeate flow meters
- ✓ Wi-Fi remote control
- ✓ Interstages booster pumps
- ✓ Inline brix monitor

Model	Membrane	Prefiltre	Feed pump	Pressure pump	Recirculation pump	Amperes 240V	Dimensions (L x D x H) + Tank
QMEMPRO2000HSS	1 x 8"	4 x 20"	2,5 hp	1 x 5 hp	2 x 1,5 hp	42	(65" x 32 3/4" x 73") +19"
QMEMPRO3000HSS	3 x 8"	4 x 20"	2,5 hp	2 x 5 hp	3 x 1,5 hp	70	(65" x 32 3/4" x 73") +19"
QMEMPRO4000HSS	4 x 8"	4 x 20"	2,5 hp	2 x 5 hp	4 x 1,5 hp	77	(65" x 32 3/4" x 73") +19"
QMEMPRO5000HSS	5 x 8"	4 x 20"	2,5 hp	3 x 5 hp	5 x 1,5 hp	103	(65" x 32 3/4" x 73") +24"



2018 RBQ: 8344-0651-57



Maple sap reverse osmosis

INTELLIGENT* stainless steel system

The maple sap R.O.

* Also available without the intelligent system.



Remotely controlled via web

Available up to 20 membrane elements



- Tank level control & monitoring
- Intelligent automated start
- Intelligent pressure management
- Intelligent inline brix management
- System performance management
- Automatic concentrate air flush
- Intelligent C.I.P. and rinsing
- Remote control & monitoring via web access

- Intelligent operation management
- Automatic tank selection

Model Gal. / hour	Membrane	Prefiltre 5 microns	Feed pump	Pressure pump	Recirculation pump	Amperes 240 volts	Dimensions (L x D x H)
QMEMP4000DI-SS	4 x 8"	6 x 20"	1 x 3 hp	2 x 5 hp	2 x 3 hp	82	105" x 32" x 74"
QMEMP6000DI-SS	6 x 8"	6 x 20"	1 x 3 hp	3 x 5 hp	3 x 3 hp	114	105" x 32" x 74"
QMEMP8000DI-SS	8 x 8"	6 x 20"	1 x 3 hp	4 x 5 hp	4 x 3 hp	147	105" x 32" x 74"
QMEMP10000DI-SS	10 x 8"	6 x 20"	1 x 3 hp	4 x 5 hp	5 x 3 hp	160	105" x 32" x 96"

*Also available without the intelligent system. To order, modify the code by removing the I from the end. Example: QMEMP6000DI-SS = QMEMP6000D-SS





Utility tub (laundry sink)

Brushed stainless steel sink, argon welding				
# Product	Description	Internal dimensions of the sink		
		Width	Length	Height
LAVABOSS	Single	19-½"	19-¼"	12"
LAVABOSSDDI	Double + division	28"	19-¼"	12"
LAVABOSSDOU	Double	28"	19-¼"	12"
ROBINETM	Moen faucet			
ROBINETAUTO	Automatic Moen faucet			



Double utility tub
LAVABOSSDOU

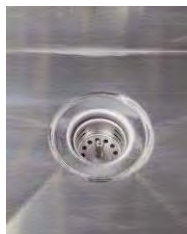
Central tap hole
and 2 knockout holes



Laundry sink

- Top industrial quality
- Durability
- 3 standard sizes or custom made
- Brushed stainless steel
- Adjustable legs
- Towel holder
- Single tub, double or double + division
- Strainer included (2" drain)
- Faucet not included

Strainer included



Sloped bottom



Single utility tub
LAVABOSS
Faucet not included



Double + division
utility tub
LAVABOSSDDI
Faucet not included





Tables - countertops - cabinets - stairs



*Jacketed tank table
or custom made table*

*Adjustable
shelf*



*Table with
fixed shelf
and castors*



*Stainless steel cabinets
and staircase*



***L. S. Bilodeau
manufactures tables
that help you in your
syrup processing
operations
or at home.
Would you prefer
a counter?
We will do it for you
according to your
measurements!***



Ask our advisors for all the details!



Spout-washer



# Product	Description
ADAPDOSEUR	Adaptor for purple doser (gun) 15 ml
Q10001438	Brush
HUILESILICONETA082	Food grade silicone oil for red metal doser (gun) 50 ml
ORINGDOSEUR-11	O-ring for red metal doser-11
QRESERPLASTIQUE	Replacement bag for 3 liter spray bag

Spout-washer

For doser (doser not included)

LAVECD

3 pieces set (sold separately)

LAVECD + doser (fusil) + sac pulvérisateur

The spout-washer is a tool to remove bacteria that could remain in or on the spouts.

For washing with alcohol or by backflow

- For 3/16", 5/16" and 19/64" spouts
- Resistant and replaceable brush
- Sustainable construction
- Manual spout-washer or with doser-sprayer options
- Option doser (gun) purple plastic including adaptor or red steel doser (gun)
- Option 3 liter backpack-sprayer black or camouflage color
- Option 15 liter backpack spray tank



Doser (gun)

15 ml purple plastic

QDOSEUR15MLMAUVE

Adaptor included

Spout-washer not included

Adaptor only (for 15 ml doser)

ADAPDOSEUR



Doser (gun) 20 ml

Red painted steel

QDOSEUR20ML

Spout-washer not included



Manual spout-washer

LAVEC



Backpack-sprayer BLACK 3 liters

QPULVER3L

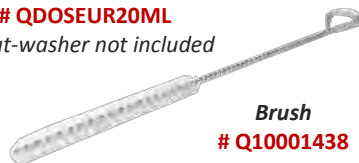
Doser (red) and spout-washer not included



99.85% glacial acetic acid vinegar

20 liters

QVINAIGE20



Brush

Q10001438

Backpack 15 liter spray tank

PULVERISATEUR

Isopropyl alcohol 70% 20 liters

ALCOISOP70%



Silicone oil for red doser (gun)

50 ml

HUILESILICONETA082

45 gallons

ALCO70%



3 liter replacement bag

QRESERPLASTIQUE



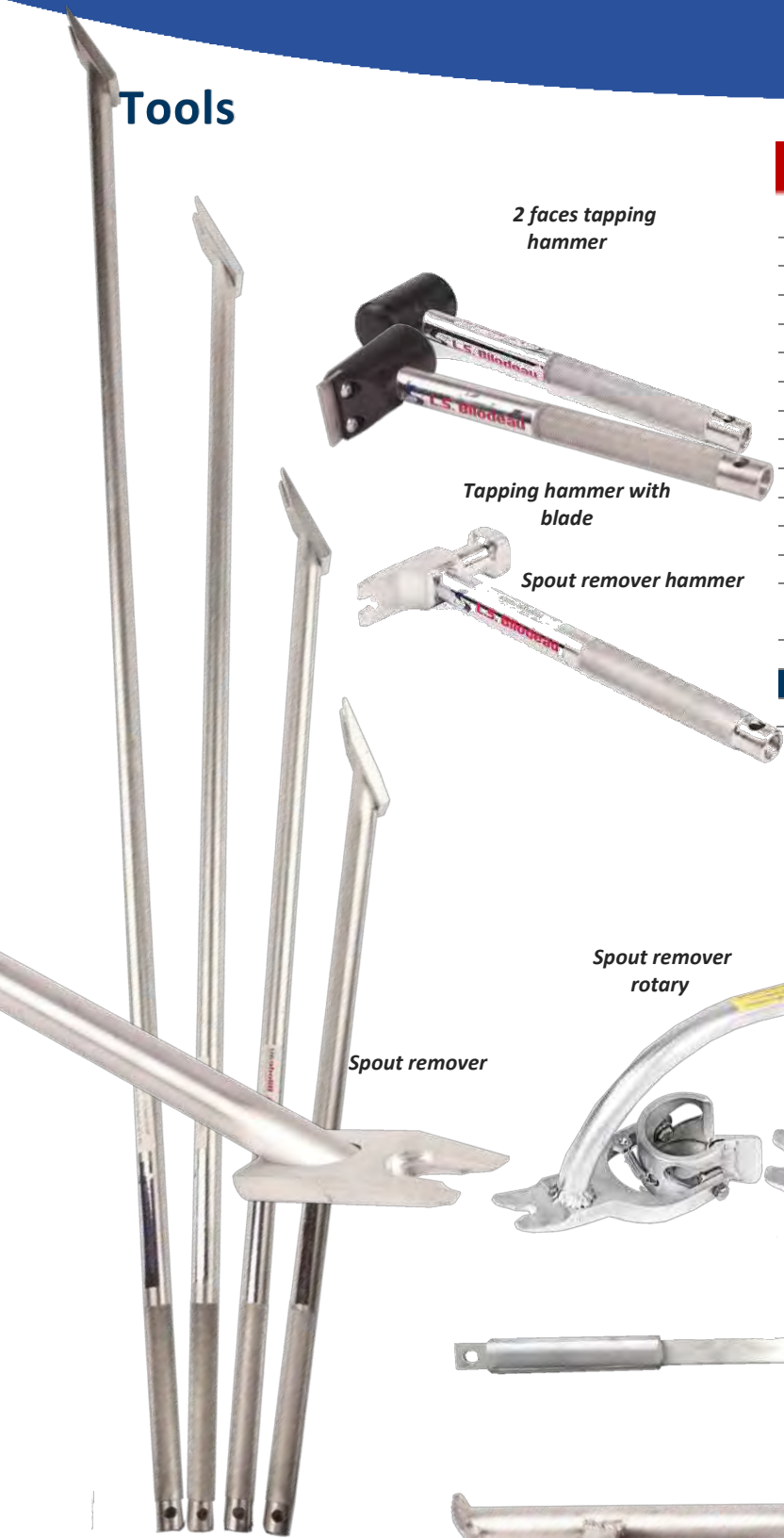
Backpack-sprayer CAMO 3 liters

QPULVER3LC





Tools



2 faces tapping hammer

Tapping hammer with blade

Spout remover hammer

Spout remover rotary

Spout remover

Aluminium tools

# Product	Description
LCARRCHA15	Spout remover aluminium 15"
LCARRCHA20R	Spout remover aluminium 20" rotary
LCARRCHA22.5	Spout remover aluminium 22.5"
LCARRCHA30	Spout remover aluminium 30"
LCARRCHA30R	Spout remover aluminium 30" rotary
LCARRCHA40	Spout remover aluminium 40"
LCARRCHA40R	Spout remover aluminium 40" rotary
LCARRCHA48	Spout remover aluminium 48"
LCMART2F	Tapping hammer 2 faces
LCMARCHA	Tapping hammer spout remover
LCMARLAME	Tapping hammer with blade
LCPINCEALUM	Tubing repair pliers aluminium
LCPINCEALUMULTI	GATOR multi-function tubing repair pliers aluminium
LCTENDEUR	Mainline tensioner aluminium
«Stainless»	
ARRACHESSLS	Spout remover stainless 24" LS

Repair pliers

Model GATOR multi-function not illustrated
LCPINCEALUMULTI

Spout remover stainless LS

Mainline tensioner





Mainline tools



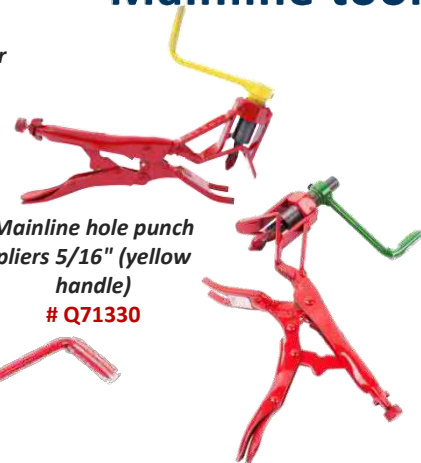
Gripple® pliers
PGRIPPLE

Gripple®
GRIPPLE



Automatic twister
QTWAU

Hand twister
QTWMA



Mainline hole punch pliers 5/16" (yellow handle)
Q71330

Mainline hole punch pliers 15/32" (green handle)
Q71310



Spooler for wire #9 and #6 or 5/16" tubing
71625

DEVIDOIR CARLON
Spooler for mainline tubing (not illustrated)



Mainline hole punch pliers 31/64" (red handle)
Q71300



Drill bit 15/32" (hole punch)
Q71310-71312



Mainline hole punch 15/32" manual (green handle)
Q71311



Mainline hole punch 31/64" manual (red handle)
Q71301

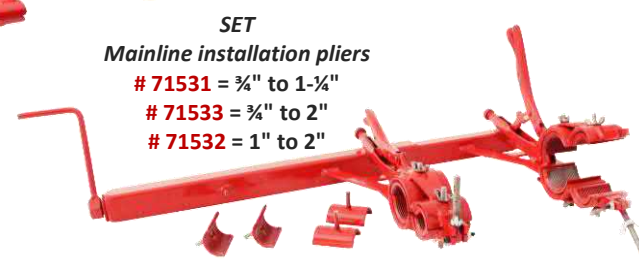


Wire puller
Capacity 1,000 lbs or 1,500 lbs
#9 and #12 spring-loaded
(Usually used in pairs)

Q71576 = 9" spring-loaded 1,000 lbs
Q71575 = 9" no spring 1,000 lbs
Q71570 = 11" no spring 1,500 lbs



Mainline pliers
71500 = ¾" and 1"
71510 = 1" and 1-¼"
71520 = 1-¼" and 1-½"
71530 = 1-½" and 2"



SET Mainline installation pliers
71531 = ¾" to 1-¼"
71533 = ¾" to 2"
71532 = 1" to 2"



Flaring cone
71548 = ½" to 1-½"
71549 = ¾" to 2"



Diameter reducer set (mainline pliers)
71541 = ¾"
71542 = 1"
71543 = 1-¼"
71544 = 1-½"



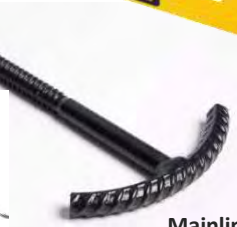
Set of 2 mainline level hooks (level not included)
71902



Mainline lock
71970 = ½"
71971 = ¾"
71972 = 1"
71973 = 1-¼"
71974 = 1-½"
71975 = 2"



Splices Set of 2
QEPISSURE



Mainline hook
CROCHETMAITRE





3/16" and 5/16" tubing tools

Compact insertion pliers



+ lateral cutter 5/16"
Q71050



+ lateral cutter + flaring device 5/16"
Q71055



Compact insertion pliers «Vise-Grip» 5/16" WITHOUT lateral cutter
Q71060



3/16"
Q710506



+ lateral cutter 3/16"
Q710501



+ lateral cutter + flaring device 3/16" # Q710551



Lateral cutter # Q71250
Set 2 screws # Q71569
Spring # Q71051RESSORT

Compact insertion pliers

Installation pliers (repair)



Mini tubing installation pliers 3/16"
Adjustable automatic clamping pressure + cutter
Q71111



DELUXE Adjustable automatic clamping pressure + cutter + flaring device
Q71101

Quick-Drop



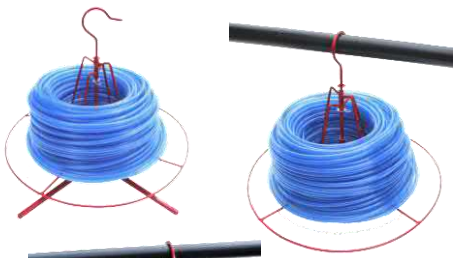
With automatic tubing cutter 5/16" from 28" to 48"
Q717003

With tubing cutter 5/16"
Q71710

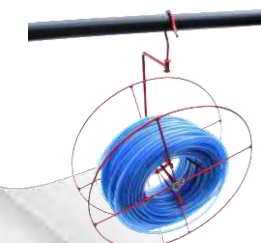


With screw adjustment + cutter + flaring device
Q71141

5' adjustable carrying strap
Q71198



Tension hooks
5/16" = # Q71904
3/16" = # Q71903
5/16" and 3/16" = # Q71905



Tubing spoolers
Q71600 hanging with base
Q71610 hanging without base
Q71635 hanging vertical



Tubing repair tools

Stripping pliers
 (4 functions) 5/16"
 Stripping
 + lateral cutter
 + hammer
 + spout remover
 # Q71210

+ lateral cutter
 (1 function)
 5/16" (71201)
 # Q71230

Repair pliers
 Screw adjustment
 + flaring device
 # Q71441

Automatic
 tensioning
 + flaring device
 # Q71401

Lateral cutter # Q71250
 Set of 2 screws # Q71569
 Serrated cutter # Q71260

NPTF cone
 # Q71942 = 1-1/2" thread 1/4" NPTF
 # Q71940 = 1-1/2" thread 3/8" NPTF

UHMW plug to replace
 mainline manifold
 31/64" = # Q71959
 15/32" = # Q71957

Set of NPTF cone with
 vacuum gauge
 # Q71947 = 1-1/2" thread 1/4" NPTF
 # Q71945 = 1-1/2" thread 3/8" NPTF

Basic repair pliers
 # Q71915

Spout reducers and
 T-plugs extractor
 # 71292



Tapping/Untapping

Tapping drill bits
 19/64" = # MECHE19/64SS
 1/4" = # MECHE1/4ENT
 5/16" = # LSBM516
 7/16" = # MECHE7/16

Bit sharpening = # AFFILAGE
 Special option bit sharpening =
 # AFFILAGEO

Tapping drill bit stopper
 19/64" = # Q71912
 5/16" = # Q71911
 7/16" = # Q71910

Pocket tapping bit-brace
 5/16" and 19/64" = # Q71922
 7/16" = # Q71920
 5/16" and 7/16" = # Q71926

Tapping hammer 15"
 # Q71818

**Spout-remover 19/64",
 5/16", 7/16"**
 Length 15"
 # Q71822

**Spout-remover
 19/64", 5/16", 7/16"**
 Lightweight profiled steel
 Length 36"
 # Q718531
 Length 15"
 # Q71850

**Spout-remover
 7/16" length 27"**
 # Q71825

**Spout-remover
 5/16" length 15"**
 # Q71842

Complete range of SNOWSHOES.

Children, women, men
 Ask our advisors!
 (Pictures as an indication, models
 may differ)





LIME SPREADING FOR SUGAR BUSHES



RENT OR PURCHASE LIME SPREADER

Spreading or timber trailer ideal for maple farms
Spreader for LIME granular or powdered

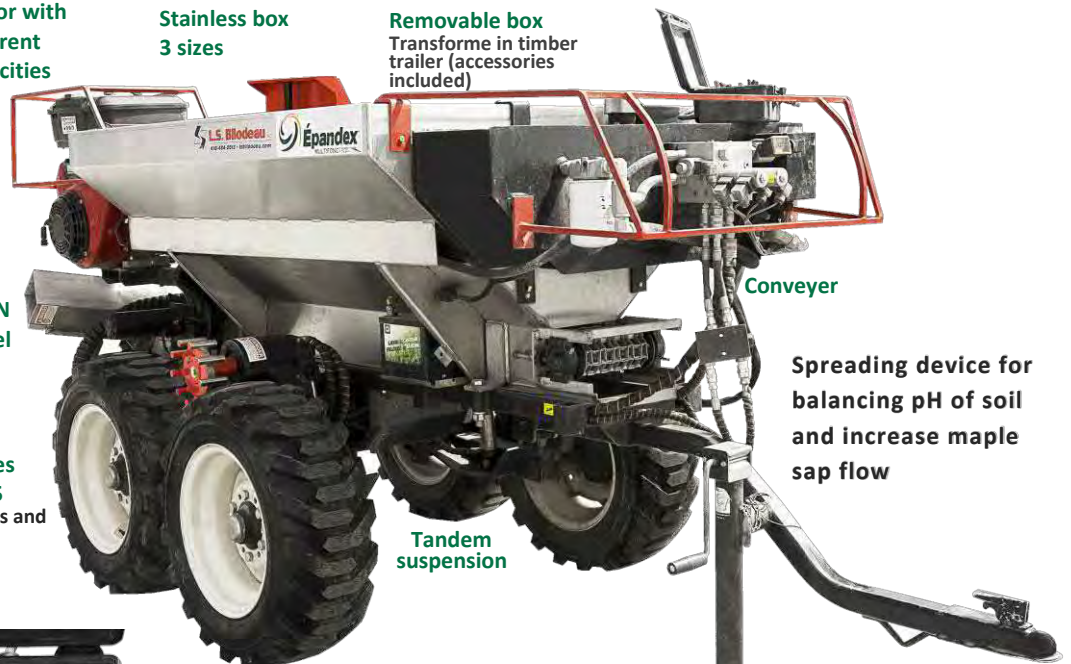
Fertilizers – Compost – Ashes – Sand - Other abrasives

**A LS Bilodeau
exclusivity**

Motor with
different
capacities

Stainless box
3 sizes

Removable box
Transforme in timber
trailer (accessories
included)



Conveyer

Spreading device for
balancing pH of soil
and increase maple
sap flow

OPTION
4-wheel
drive

8-ply tires
27-10-15
Protectors and
valves

Tandem
suspension

Projection from 0 to 30 m
According to the spreading standards

Directional Fall
Optimized angles 260°



Electronic Steering Wheel Control

- Power switch
- Starter
- Direction of the spread
- Deck speed
- Back door opening for the flow
- Forward and backwards
- Feed rate
- Vibro-shaker



Included with purchase
Timber trailer system

Stainless box in 3 sizes or custom

Box	Capacity	Recommended Vehicle
5'	1,500 lbs (682 kg)	ATV or tractor 18HP
7'	2,500 lbs (1,136 kg)	ATV or tractor 25HP or +
8'	4,000 lbs (1,818 kg)	Tractor 40 forces and +
Custom size	To be specified	

Options:

- Deckcover bin: Red, Yellow or Green
- 4-wheel drive
- Controlled flow valve - Vibro-Shaker
- Removable steering arm – Mesh screen
- Enhancement skirt





The Little Cheesemaker

Home Cheesemaker-Pasteurizer-Vat

- ✓ Automated recipe: Cheddar cheese chunks, block or wheel
- ✓ Recipes of other varieties of cheese to come.
- ✓ Add different seasonings and create your own flavors.

Make your own cheese at home!

Automated Device

Pasteurizer-Vat

- Vat-bowl dimensions: 16" diameter x 9.5" height
- Weight: 20 lbs
- Double wall vat, bain-marie type
- Heating element with water level security probe
- Motor-head blade agitator
- Milk temperature probe
- Sustainable design; stainless steel 304, 18g
- Argon welded
- Power supply 120 Volts, 15 Amps
- Power cord with ground fault circuit interrupter (GFCI)
- Capacity: up to 20 litres (5.28 US gal) of milk = gives about 2.5 kg (5 pounds) of cheese

Control box

- Completely automated; step-by-step instructions
- Information screen:
 - ✓ Current step #, Current step instructions, Temperature data
 - ✓ Step duration, Count up timer
- End of step audible alarm

Included Curd knife and Cheese filter

Cleaning and Warranty

- Easy to clean with dish soap
- One (1) year limited warranty

THE LITTLE Cheesemaker

HOME CHEESEMAKER-PASTEURIZER-VAT BY LS BILODEAU



Made in Quebec Canada by LS Bilodeau

Make cheddar cheese

Time required: about 4-5 hours

(Pasteurizing – Curdling – Draining-cooking – Finishing)

Automated equipment: Follow the step-by-step instructions

Ferments and rennet (coagulant)

Sold by LS Bilodeau





Heating systems

Boilers, hot water system (radiant)

Wood-fired with option dual fuel wood-electric

Furnaces, hot air system

Wood-fired with optional bi-energy wood-electric or wood-pellets or tri-energy wood-pellets-electric

Ventilation residential-commercial-industrial

LS150 Boiler
Wood-fired
stainless finish



Boiler
Wood-fired
Indoor-outdoor
Option wood-electric

LS450 = 6,500 pi²
LS950 = 10,000 pi²



Indoor boiler
wood-electric
"burgundy" painted
steel finish
LS150 = 3,500 pi²

New



Forced air heating



Model at left wood or
dual-energy wood-electric
Model wood-pellets or
tri-energy wood-pellets-electric





LS Bilodeau
Innovation and diversity

Wood-fired pool heaters
Extend your pleasure!

Smoke free* Patented technology
For cities or towns



Bilovax
Pool heater



LS-50 Pool heater

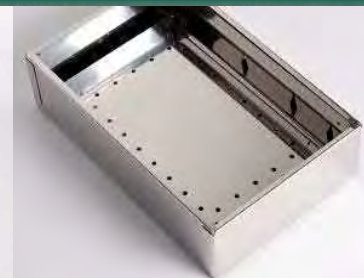
PORTABLE SMOKER



Portable hot smoker

- 100% stainless steel
- Compact, lightweight & durable
- Dishwasher safe
- Made in Quebec, CA

Dimensions: 7,5" x 3,5" x 12"





**Stainless steel
 CUSTOM MADE**

**Tanks – piping
 Commercial – industrial**

Beer fermenter

Silo et réservoir
 Jusqu'à 13' diamètre
 60' hauteur (180 000 l)

- Options:
- Insulation – Ladder
 - Cooling zone
 - Manhole and outlets
 - Related equipment
 - Installation service

**Neuville:
 418 876-0006**



*Silos and mechanical room
 (during installation)*



Chemical tank

Heat exchanger

*Mayonnaise
 mixer*

*Silo for plastic
 pellets*

Malt cleaning

Cooling coil (radiator)



Gift ideas!



Books
The maple sugar bush through the years (French or English)
LIVRE
Livre l'agriculture 1700 à 2040
LIVREAGRI (not illustrated French only)
Spouts, Patents and sugar-making objects from yesteryear
LIVREBREVET



*Board and bread knife
(stainless blade)*

Personalized stainless bucket (see page 45)



Sign cutting
CHEVREUIL (deer)
ORIGINAL (moose)
PECHEUR (fisherman)
Personalized yours
A multitude of possibilities !!

Sap collecting bucket (see page 45)



2018 RBQ: 8344-0651-57



Our story

begins in 1989 when LS Bilodeau was founded by Linda Bourgault and Sylvain Bilodeau in St-Éphrem-de-Beauce. With resourcefulness and a sense of commun work, the company is developing gradually by carrying out metal sheet working, bodywork and design of maple farm equipment. LS Bilodeau is therefore recognized for the quality of their products and its exceptional regional customer service.

It is by knowing how to stay up to date with technological advances that the company has been able to adapt to a changing world. As such, the company has more than 5 patents and surpasses the most demanding environmental standards for its range of heating equipment.

In 2011, LS Bilodeau acquired a Saint-Augustin business and diversified its activities to add the field of food equipment.



1989 – 3,000 pi²



1995 – 5,000 pi²



1999 – 10,000 pi²

In 2015, the growing production needs encourage to relocate the new division, and build up new adapted premises in Neuville.

In business for over 25 years, LS Bilodeau today employs more than fifty employees, twenty representatives at the provincial level, constantly developing new products and uses equipment at the cutting edge of technology.



Head office, Saint-Éphrem (2016) – 25,000 pi²



Quebec division, Neuville (2016) – 15,000 pi²





BAS ST-LAURENT

Gestion des Appalaches

(Rimouski-Neigette)

Gilles Proulx / Alain Cabot

1 chemin Duchénier

St-Narcisse-de-Rimouski, QC G0K 1S0

Phone: 418 735-6291

Mobile: 581 246-1248

gestionsappalaches@gmail.com

Mécanique MSL

(La Matapédia)

Dave St-Laurent / Maxime Desjardins

2 boulevard St-Benoît Ouest

Amqui, QC G5J 2C6

Phone: 418 629-4515

davi.f7@hotmail.com

CENTRE-du-QUÉBEC

Le Poêle à Boissonneault

(L'Érable-Becancour)

Sébastien Boissonneault

305 route 116 Est

Princeville, QC G6L 4K6

Phone: 819 960-4672

Other: 819 364-2822

lepoeleaboissonneault@outlook.com

SFAB inc. (Drummond - Nicolet - Yamaska)

David et Maxime Leblanc

830 Rang St-Louis

Ste-Brigitte-des-Saults J0C 1E0

Mobile: 819 698-1250

dlservicesforestiers@gmail.com

CHAUDIÈRE-APPALACHES

Dan Corriveau

(La Nouvelle Beauce - Bellechasse)

120 rue Perreault

Frampton, QC G0R 1M0

Phone: 418 479-2077

Mobile: 418 389-7934

dcorriveau@lsbilodeau@hotmail.com

Equipements R. Quirion inc. (Beauce-Sud)

Renald Quirion

103 rue Cordi

St-Gédéon-de-Beauce, QC G0M 1T0

Phone: 418 582-3005

Mobile: 418 313-3717

equipementsrq@globetrotter.net

Ferblanterie Daniel Bilodeau (Appalaches)

Daniel Bilodeau

48/81, boul. Frontenac

Thetford Mines, QC G6H 4G8

Phone: 418 338-4985

Mobile: 418 334-4965

danbilodeau@bellnet.ca

CHAUDIÈRE-APPALACHES (continued)

Francis Gauthier (L'Islet)

181, 8 rang Ouest, St-Adalbert, QC G0R 2M0

Phone: 418 356-2344 / Mobile: 418 356-6587

limousinedantan@hotmail.com

Jean Paradis (Beauce-Etchemins)

623, 15^e Avenue, St-Zacharie, QC G0M 2C0

Mobile/office: 581 372-3302 / Other: 418 593-3386

jeanp@cablezach.com

Michel Proulx (Lotbinière)

110 Beauvillage, St-Sylvestre, QC G0S 3C0

Mobile: 418 389-2287 / Phone: 418 596-2827

michelp@lsbilodeau.com

ESTRIE

Denis Sage

121 route 147 Sud, Coaticook, QC J1A 2S2

Phone: 819 578-4762

equipementdr@gmail.com

GASPÉSIE

Les Équipements Bouchard

Ken and Jean-François Bouchard

SEE NEW-BRUNSWICK

LAURENTIDES

Érabièrre Jacques Caron (Laurentides)

14 chemin de la Sucrierie, Val des Lacs, QC J0T 2P0

Mobile: 418 837-0440

jacroma1@gmail.com

François Brunet (Argenteuil)

SEE ONTARIO

MONTÉRÉGIE

Curtis Lindsay (Montérégie Haut-Saint-Laurent)

2229 rte 202, Hinchinbrooke, QC J0S 1E0

Mobile/office : 450 544-5963

clindsay700@gmail.com

Danny Fredette (Montérégie)

1059 rte 219 Nord, Hemmingford, QC J0L 1H0

Mobile/office : 514 863-3664

dannyfredette05@gmail.com

François Brunet (Vaudreuil-Soulange)

SEE ONTARIO

SFAB inc. (Montérégie Est)

David et Maxime Leblanc

85 Principale Ouest, St-Simon-de-Bagot QC J0H 1Y0

Mobile: 450 880-2921

dlservicesforestiers@gmail.com

Sylvain Rainville

(Montérégie - Cantons De L'Est)

15 rue St-Joseph, Bedford, QC J0J 1A0

Mobile/office : 514 222-3501 / Other : 450 248-4203

sylrainvil@hotmail.com

OUTAOUAIS

Guy Simoneau

683 Chemin Pierre-Laporte

L'Ange-Gardien, QC J8L 0P3

Mobile: 613 330-6717

miguycha@gmail.com

PORTNEUF

L.S. Bilodeau inc. (Division QC)

1025, 2^e Rang

Neuville, QC G0A 2R0

Phone: 418 876-0006

qcproduction@lsbilodeau.com

NEW-BRUNSWICK

Les Équipements Bouchard

Ken et Jean-François Bouchard

1584 chemin Val D'Amours

Val D'Amours, NB E3N 5N5

Phone: 506 329-0808

Mobile: 506 987-3701

lesequipementsbouchard@gmail.com

Murray Services

Ray Murray

1100 Route 114

Lower Coverdale, NB E1J 1A4

Mobile: 506 875-7338

raymurray@live.ca

ONTARIO

Éric Belisle

376 route 200 Est

Casselman, ON K0A 1M0

Phone: 613 764-2289

Mobile: 613 223-4585

belislesugarbush@yahoo.ca

François Brunet

22400 County Road #10

Glen Robertson, ON K0B 1H0

Phone: 613 874-2864

Mobile: 613 360-9572

francoisbrunet60@hotmail.com

The Little Cheesemaker



Nathalie Grégoire

Representative The Little Cheesemaker

Phone: 418 735-5751

Mobile: 418 318-5731

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