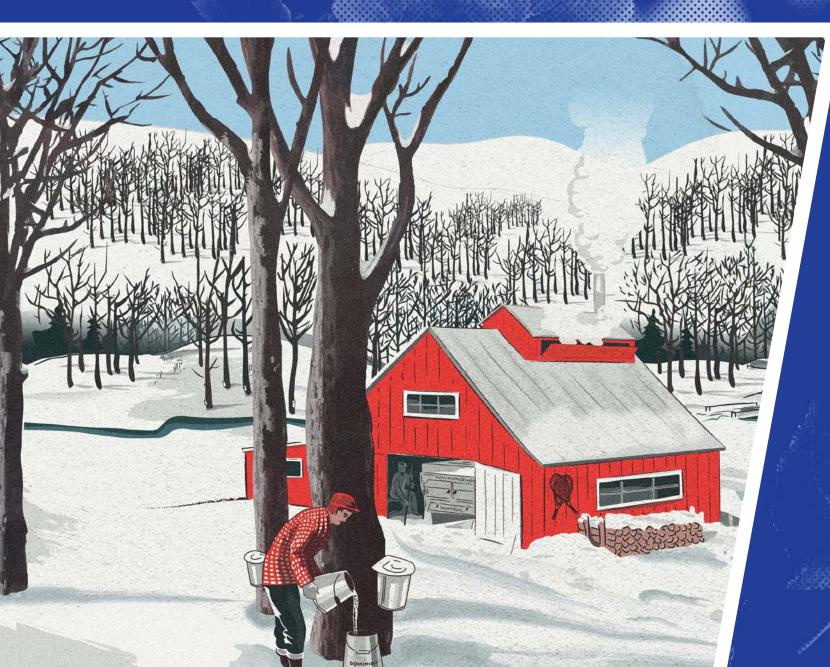
QG DOMINION & GRIMM



2025/2026

CONTENT

TANKS

Syrup Tanks

Sap Tanks

Silo Tanks

LEGEND Wood-Fired Natural Gas
Oil Propane Electric

31 RELEASERS SAP GATHERING **EVAPORATORS** Moisture Traps **Tapping** Woodfired **Pumps Tubing & Mainlines** Oil/Propane/Natural Gas Accessories **Fittings** Accessories Tools Electric VACUUM PUMPS **BRIX EQUALIZER** FINISHING Barrels Becker Brix Balancer Tank Edwards Instruments **Brix Equalizer Tanks** Airablo Cleaners Accessories **FILTRATION** MONITORING AND CONTROL Filter Presses Automation Jugs Bottles Accessories Control Mapping Labels Pumps **Grading Kits**

REVERSE OSMOSIS

Osmosis Accessories

PH Neutralizer







Dear Maple Syrup Producerz.

Since 1953, Dominion & Grimm has been passionately involved in the field of maple sugaring, a heritage that has been passed down from generation to generation.

Today, thanks to an innovative vision and unique know-how, we offer cutting-edge solutions for maple syrup producers in Quebec, Ontario, the Maritimes and the United States.

Each product we design is the result of many years of experience, listening to the needs of our customers, and having a constant desire for improvement. We combine tradition and modernity, integrating advanced technologies while preserving the authenticity and quality of ancestral methods.

Our team stands out for its strong relationships with our customers, its rigor in manufacturing and desire to always offer reliable and efficient equipment. As a family run company, we bring together proud and passionate people to the team, as we know that a sugar bush is much more than just a workplace; it is a living heritage. This is why we make it a point of honour to provide products that optimize efficiency, durability, and respect for the environment.

On behalf of the entire DG team and the Pepin family, we thank you for being part of this great adventure and for contributing, with us, to perpetuating this precious tradition.

The Dominion Grimm inc. team and the Pepin family

DEEP-ROOTED CRAFTSMANSHIP

At Dominion Grimm, we're committed to preserving our heritage and honing our skills to deliver the superior quality and exceptional finish for which we're renowned.

We apply this expertise to all our product ranges. It's vital for us to ensure that our talents are passed down through the generations. Our craftsmanship comes from over 140 years of experience, which we maintain through numerous in-house training courses,

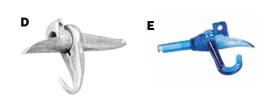
and on our openness to new technologies. Our ability to innovate makes us a leader in our field. Our ability to maintain, improve and look to the future is ingrained in us and is part of Dominion and Grimm's DNA.





SMALL-SCALE PRODUCERS

A B G







н



BUCKETS FOR MAPLE SYRUP

A 470493 2 GALLONS USED ALUMINUM

470516 1.5 GALLONS USED ALUMINUM

B 470462 2 gallons plastic, clear (5-year warranty)

GRIMM COVER

Grimm galvanized covers with rolled edges.

C 482731 Size: $11\frac{1}{4}$ " x $11\frac{5}{6}$ "

480119 Replacement wire only

SPOUTS WITH HOOK

D 474002 D&G aluminum royal spout $\frac{7}{16}$ "

473517 Replacement aluminum spout hooks (only)

E 428524 ⁵/₁₆" D&G spout

WOODEN-HANDLE GATHERING PAILS

With EASY-GRIP handle, made in polyethylene.

470417 3 gallons

G 470431 4 gallons

H PRE-FILTER BAG LINERS

Heavy-duty polyester filters. Increase filter bags lifetime. .

487514 FDA pre-filter n° 8.....+/- 100 Microns

487538 Paper square 36" x 36".....+/- 100 Microns

H FILTER BAGS (FDA APPROVED)

| 487767 | Polyester nº 8 | 5 Microns |
|--------|----------------------|------------|
| 487781 | Polyester nº 8 | 1 Micron |
| 487828 | Polyester 36" x 36" | 5 Microns |
| 487804 | Polyester 36" x 36" | 1 Micron |
| 487330 | Felt nº 8 (seamless) | 18 Microns |

I SUGAR PANS WITH 3/4" OUTLET, STAINLESS STEEL N° 304

Valve not included.

206030 12" x 23" x 11" with 3/4" outlet

206092 17" x 23" x 11" with 34" outlet on the 23"

206122 17" x 23" x 11" with ³/₄" outlet on the 17"

206184 23" x 23" x 11" with 3/4" outlet

216817 Special 3/4" stainless steel ball valve

206481 Pan 16" x 16" x 12" high with 34" outlet

206467 Pan 16" x 16" x 12" high with 3/4" outlet and

1/4" outlet for thermometer

A 18" X 48" WOOD EVAPORATOR

Evaporator designed for 50 taps

18" x 48" flat bottom pan with 3 partitions for sap circulation and valve

Includes: burner box with cast-iron front, smoke stack and pipe Stainless steel woodfired arch set

B 18" X 8"PREHEATING PAN AND VALVE

c MODEL 94, WOOD BURNING STOVE

Designed for 25 taps, to cook in the cabin.

Furnace model 94 width 26" x 48"

Includes: stainless steel furnace with Cast-iron front burner box, 23" x 23" flat bottom pan with syrup valves, 2x 26" x 12" cast-iron plates .with rimmers, Smoke stack and pipe

D 18" X 36" WOOD EVAPORATOR

Evaporator designed for 50 to 150 taps

18" x 24" flue pan with 5" flues

8" x 12" flat bottom finshing pan

Included: burner box with cast-iron front, smoke stack and pipe

7" smoke pipe

PROPANE STOVE FOR BY-PRODUCTS

E 183812 Complete (without lid). Including letters (F,G,I,J)

F 183829 Stove only. Pressure regulator included.

Dimension 16" x 16". 65.000 BTU capacity Can be connected on any domestic propane

tank

G 206481 Stainless steel pan n° 304 16" x 16" x 12"

high with 3/4" outlet and adaptor

206467 Bain-marie 16" x 16" with 3/4" outlet and 1/4" outlet

for thermometer

H 206511 Stainless steel lid for 16" x 16" pan

183836 Stainless steel stand for propane stove with

adjustable shelf

J 216817 ¾" Z-p ball valve (Stainless Steel)

K 206535 Griller rack for filters

L 206528 Bain-marie 16" x 16" with 3/4" outlet

ACCESSORIES FOR PROPANE STOVE

461484 No drip 3/4" nylon filler adaptor"

046285 3/4" stainless steel street elbow















Wood-Fired



Natural Gas



Oil



Propane



Electric



The Sportsman Evaporator has been the gold standard in evaporator technology since its creation in 1881. Dominion & Grimm is proud to uphold the quality.





FOR A 50-200 TAP MAPLE GROVE

Included: flue pan, syrup pan, float box, syrup ball valve, stainless steel plumbingfittings, thermometer, smoke stack and pipe.

Front side of the burner box made of cast iron, rather than steel.

Available in 18 x 36, 18 x 63 and 2 x 6

OPTIONS

085727

Plate 8" x 20" with rimmers #136

085758 Full plate 8" x 20"

085840 Rimmer Stove 6 1/2" #131

The evaporator pictured includes the option of an 8"x 12" cast iron front plate for improved boiling and cooking



ENSURE WOOD HAS DRIED FOR AT

LEAST 2 YEARS FOR MAXIMUM BTU

LEARN MORE





700 SERIES Wood-Fired THE ORIGINAL EVAPORATOR (S)



MODEL 700

FOR A 150-6000 TAP MAPLE GROVE

The traditional woodfired evaporator. First-quality construction, maintaining D&G's international reputation.

Included: syrup ball valve, drain, stainless steel transfer fittings, float box, dial-thermostat, water-level indicator, stack, pipe and stack cover

Sizes available: 2' x 6' to 6' x 16'

All our woodfired evaporator front sides and doors are made of cast iron. Available with drop flue pans or raised flues. One or several syrup pans (depending on model)

Sizes Available: 2' X 6' TO 6' X 16'

OPTIONS

Plate 8" x 26" with rimmers 085789 085819 Full plate 8" x 26"



AIRTIGHT

Woodfired evaporator with airtight steel door. Improves boiling capacity by up to 15%. Doublewalled arch with an extra layer of insulation. Complies with California regulations. Factorypoured high-temperature reinforced concrete in the top of the door. Blower drive to control air flow

Sizes available: 2' x 6' and 7' x 20'

AIRTIGHT LX

The model shown is an automated model



THE MOST Vigorous
WOOD-FIRED







Environmentally friendly!

Air injection between 200°F and 400°F all around the periphery to increase combustion.

30% improvement on the boiling rate. Save up to 30% on wood or wood pellets

Possibility of switching from pellets to wood in a few minutes (dual-energy model only).

THE MOST ROBUST WOOD EVAPORATOR IN THE INDUSTRY

Double wall system that recovers heat from the combustion chamber and preheats the air injected into the furnace.

Insulation installed at the factory. Factory-poured high-temperature reinforced concrete combustion chamber. Preheated air temperature gauge. Blower drive to control airflow

WOOD PELLET HOPPER & GEAR BOX

FOR THE TORNADO EVAPORATOR

Pellets or wood chips are fed to the firebox from the rear, via a specially designed auger that optimizes movement. With rear feed, there are no obstructions in front of or to the sides of the evaporator, allowing free circulation

around it. The Tornado's performance comes from the superior build quality of its reinforced concrete firebox and its insulated compartments allowing hot air to be injected into the combustion box.



NEW & IMPROVED FEED INPUT









CONVENTIONAL

High-Performance
AT AN AFFORDABLE
PRICE © © ©

CARLIN Burner

AVAILABLE SIZES: 18"X63"' TO 6'X18'

High performance evaporator
High energy efficiency
Boiling flexibility from 2 to 35 BRIX
Carlin burner

2 layers of factory-installed no. 8 ceramic wool insulation throughout the evaporator and 1 layer of no.6 ceramic wool

First start-up accompanied by a D&G technician







CHAMPION



AVAILABLE SIZES: 2'X8' TO 6'X18

High performance evaporator. Unique streamlined design High energy efficiency.

Carlin or Powerflame burner

Boiling flexibility from 2 to 35 BRIX

Integrated control panel. Noise insulated burner box. Wiring hidden in the furnace. Syrup recovery tray

Rigid 1" insulation board in the sides of all Champion evaporators

3 layers of factory-installed no. 8 ceramic wool throughout the evaporator

Cooling air chamber all around the evaporator to keep sides safe

Smoke stack thermometer

First start-up assisted by a D&G technician



Since 1885, its heritage of high performance, aesthetics and superior finish has made the champion the market leader

INSTRUMENTATION

MAGNEHELIC GAUGE

PRESSURE GAUGE (0-200PSI)

BURNER STARTER

110 VOLT ELECTRICAL OUTLET





LEARN MORE



THUNDERBOLT THE MOST EFFICIENT EVAPORATOR ON THE INDUSTRY

AVAILABLE SIZES: 3'X10' TO 6'X17'

Very high performance evaporator, boiling capacity up to 5.25 gallons per ft²

4 pass heat exchange furnace

High energy efficiency ranging from 80 to 87%

Gas recirculation to maximize the energy of available **BTUs**

Reduction of greenhouse gases

Power flame burner

Offered in different configurations for Boiling flexibility from 2 to 35 BRIX

Integrated modulating Powerflame burner

Stainless steel 2 level catwalk and 1 step

First start-up accompanied by a D&G technician









A AUTOMATED POWER WASHER

COMPONENTS:

Tubing assemblies fit between flues in two sections (left and right)

Tubing assembly with spray nozzle for the top flat section of the flues

- **B** Washing tank on pivoting wheels
- C Stainless steel ferrules and clamps for easy disassembly

Gould 5hp Wash Pump (100 GPM @ 10 PSI)

3 High Flow modulating valves to control spray velocity Control box with industrial PLC

Control Box With Industrian Lo

Electronic pressure sensor to detect low water levels

ADVANTAGES:

Effectively cleans the bottom and sides of the flues

Large diameter High Flow Spray Nozzle

Strainer filter at the pump inlet above the bottom lets sugar stones accumulate at the bottom of the tank

Power supply requirement 230 Volt / 20 Amps (conventional outlet: 230V / 50A)

D STAND ALONE SYRUP PAN WASHER

Pump system to wash your syrup pans

Plexiglas lid

Tank with mesh to recover the limestone

Number of sprinklers varies according to pans size

Available in single, double, triple and quadruple pan format

INTEGRATED SYRUP PAN WASHER

(NOT SHOWN)

Integrated in the pan or tanks

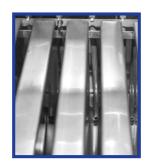
Sold separately

Plexiglas lid

Number of sprinklers varies according to pans size

PAN WASHERS





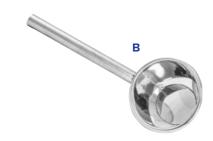






EVAPORATOR ACCESORIES











SKIMMERS STAINLESS STEEL

A 267482 Perforated 4"

267512 Not perforated 4"

267420 Perforated 6"

267451 Not perforated 6"

DIPPERS STAINLESS STEEL

B 267147 Round 5"

267178 Round 6 1/4"

267208 Round 7 1/4"

C 267055 Flat right side $7 \frac{1}{4}$ "

267086 Flat left side 7 1/4"

D 267239 Maple taffy dipper with 2 grooves

217784 5" support for dipper

217685 7" support for dipper

E ROUND SUGAR PANS STAINLESS STEEL N° 304

206214 10" x 14" x 5"

206245 12" x 16" x 6"

206276 16" diameter x 16" high

INSULATION ACCESSORIES FOR EVAPORATORS

(NOT SHOWN)

090820 Refractory fire brick 8 1/4" x 4" x 2 1/2", 2500°F

090851 Refractory fire half-brick 8 1/4" x 4" x 1 1/4", 2500°F

090882 Refractory mortar 15 lb

090929 Refractory mortar 55 lb

090943 Soft fire brick (12 per case) 9" x 4 1/2" x 2 1/2", 2300°F

089657 Insulation board M Board Kaow 2' x 3' x 1/2", 2300°F

091001 Insulation board KFAC 3' x 1' x 1", 1900°F

089435 Insulation tape 1/4" x 2"t

157431 High temperature sealer for insulation tape 300ml

268601 Ceramic insulation ribbon support

INSULATED SMOKE STACK

Stainless steel and insulated wool. Counterpart UL2561 Available in lengths of 12", 24" or 48"

BASE STACK FOR ARCH

24" pipe height

SMOKE STACK (STAINLESS STEEL 304)

Priced per linear foot.

| 252990 7" 253119 14" 253232 22 253027 8" 253140 16" 253263 24 | • |
|---|---|
| | |
| 20000 40" 200474 40" 20004 20 | ' |
| 253058 10" 253171 18" 253294 26 | 1 |
| 253089 12" 253201 20" | |

A PEAK STYLE COVER WITH SCREEN

For steam stack or oil-fired arch smoke stack. Made from stainless or galvanized steel.

B TILTTING SMOKE STACK COVERS

Including cover and 12" of pipe. Available in stainless or galvanized steel.

C ROOFJACK

Includes a collar to seal the opening between the smoke stack Made with stainless or galvanized steel

157462 Flashing sealant in 300 ml tubes **157431** High temperature sealant (700°F)

D BAROMETRIC DAMPER (DRAFT CONTROL)

Stabilizes the pressure inside the combustion chamber. Selfadjustment depending of the negative or positive pressure. Required for the proper adjustment of your oil-fired evaporator. Available in many sizes 8" to 24" diameter.

E CAST IRON GRATES FOR WOOD EVAPORATOR

| 087820 | 18" x 5" (D-08) | 087943 | 42" x 4" (D-23) |
|--------|-------------------|--------|--------------------------|
| 087851 | 24" x 3" (D-09) | 087974 | 48" x 4" (D93) |
| 087882 | 30" x 3.5" (D-26) | 087981 | Concrete grate 11" x 10" |
| 087912 | 36" x 4" (D96) | | |

STEAM PIPES (24 GAUGE)

| Hood Width | | Diameter | |
|-------------------|--------------------|----------|--|
| 253997 18" | | 9'' | |
| 254024 | 24" | 11" | |
| 254055 | 30" | 13" | |
| 254086 | 36" | 15" | |
| 254147 | 42", 48", 60", 72" | 19" | |





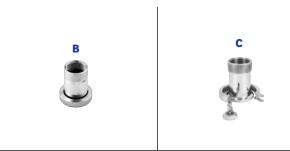






EVAPORATOR OPTIONS











A MODULATING AUTOMATIC DRAW-OFF

Fast (4 seconds) and progressive opening and closing with modulating device enables continuous syrup flow and balanced evaporation process.

491795 1" Automatic draw-off

491740 11/4" Automatic draw-off

491757 11/2" Automatic draw-off

491733 2" Automatic draw-off

B 217258 11/2" x 11/2" Automatic draw off adaptor

217319 2" x 11/2" Automatic draw off adaptor

217333 2" x 2" Automatic draw off

C 084010 2" x 2" automatic draw off 2" milk clamp (other

sizes available)

D 4.0 MODULATING AUTOMATIC DRAW-OFF

Fast and progressive opening and closing with modulating device enables continuous syrup flow and balanced evaporation process.

Integrated probe inverter (1 probe included).

Communicates with the Brix equalizer to automatically adjust the flow of the evaporator draw off valve according to the desired BRIX.

 Allows to reach a more precise BRIX and reduces labour costs.

 Facilitates and speeds up BRIX balancing, preventing syrup cooling before barreling.

414091 11/2" Automatic draw-off 4.0

295560 2" Automatic draw-off 4.0

PROBE INVERTER

E 412639 Positioner for 2 syrup controller probes for use with syrup flow inverter. (one probe included)

491580 Controller probe alone

PLUGS

F 212192 1.5" plug with handle, silicon blue (knurled connectors)

212956 2" plug with handle, silicon blue (knurled connectors)

212130 1.5" plug with handle, with o'ring (ferule connectors)

212239 2" plug with handle, with o'ring (ferule connectors)

A FLOW INVERTER

Manual or automated flow inverter Allows to maintain flow without substituting pans Center flow capability

EVAPORATOR HOOD (NOT SHOWN)

Stainless steel hood Full steam energy recovery Improves evaporator performance

Single or dual function preheater

LED hood lights

B TRANSFERT BOX

216589 Transfer box with sediment trap

C BUTTERFLY VALVES

210501 1½" butterfly valve

210136 11/2" butterfly valve with ferrule

210532 2" butterfly valve

210143 2" butterfly valve with ferrule

D ELECTRIC VALVES

Belimo electric sap entry and transfer valves controlled by level probes. SAP automatically enters the flue pan and is automatically transfered.

DÉTECT-0

Alarm is triggered by low levels of sap in the pans.

E 471001 Detect-o alarm for oil-fired evaporator (automatic burner cut out, wiring not included)

470998 Detect-o alarm only (for wood-fired evaporator)

DEFOAMER DISPENSERS

Liquid anti-foaming protector for spoke breakdown and flat bottom failure.

Liquid defoamer tank inside hood

Preheated by steam, the defoamer is carried by gravity to the determined locations

Made from 100% stainless steel

202957 Manual defoamer dispenser

280535 Automated electric defoamer dispenser

F 119620 Automated electric defoamer dispenser















FCOVAP



ELECTRICITY FOR SUSTAINABLE DEVELOPMENT



Environmentally friendly electrically powered technology

Total recovery of energy contained in maple sap

No GHG or air contaminant emissions

Produces traditional syrup taste

6 capacities: 80, 160, 225, 340 and 440 GPH

2.5 kw per imperial gallon of syrup

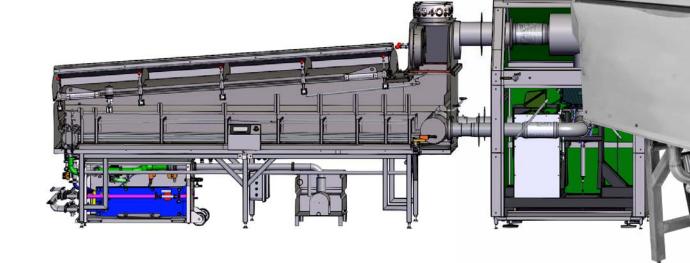
No smoke or steam stack

Fully automated, resulting in substantially lower labour costs

Plate heat exchanger and heating elements preheat sap and improve evaporator performance by 25%

New Power Unit system for 230, 460 and 575 V units

Proven technology since 2013

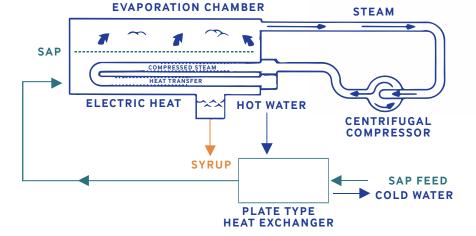


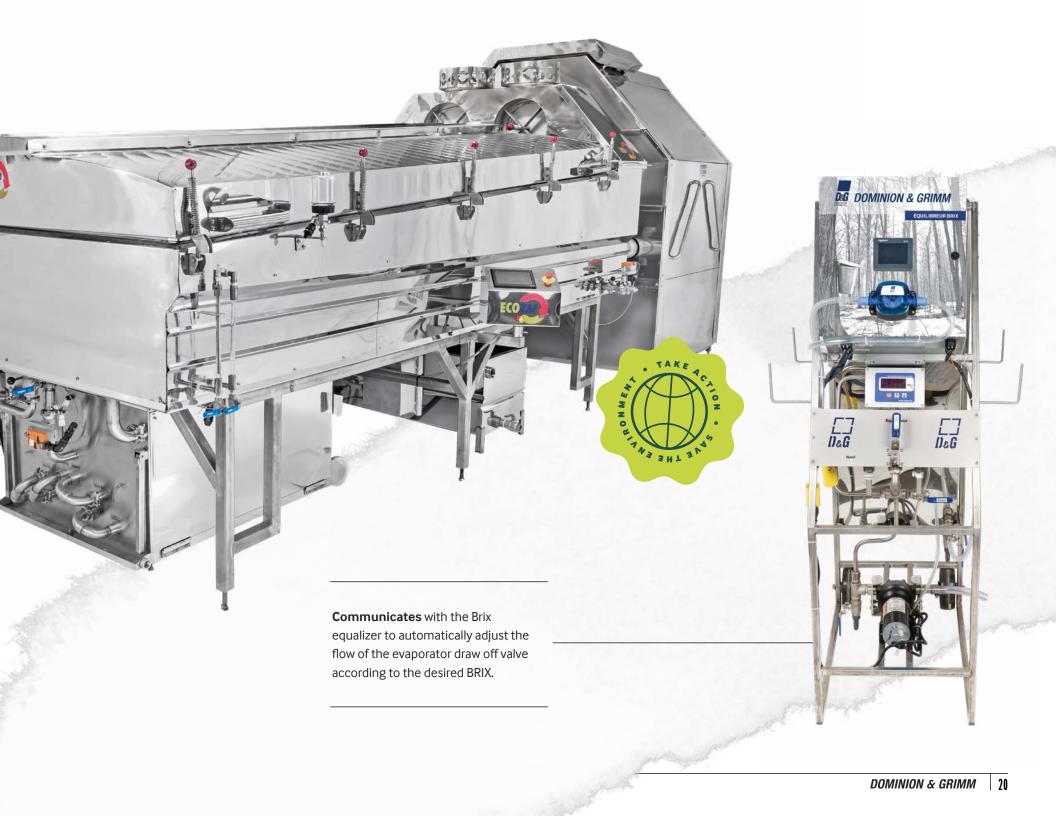












AUTOMATED

BRIX EQUALIZER



A 412684 BRIX EQUALIZER

Industrial Schneider programmable touchscreen for start-up, parameter settings and alarms

Automatic and programmable settings for the mixer in the insulated balancing tank

Separate manual start control for pumps and mixer

Management of the external pump for barrel filling (see web site)

Variable metering feed pump for permeate injection in the syrup

6 gallon tank with float for permeate feed

Alert for cleaning the Brix reader

0 to 80 $\mbox{\bf ATAGO}$ Brix reader, with integrated temperature sensor

Flojet (6 GPM) circulation pump for barrel transfer

Low-level alarm automatically stops the transfer to barrel allowing consistent Brix and syrup temperature

120 Volt / 15 Amp Power Supply

AUTOMATICALLY ADJUST THE FLOW OF THE EVAPORATOR DRAW OFF VALVE ACCORDING TO THE DESIRED BRIX

Allows to reach a more precise BRIX and reduces labour costs

Facilitates and speeds up BRIX balancing, preventing syrup cooling before barreling.

AUTOMATICALLY AND PRECISELY BALANCES THE BRIX DEGREE OF SYRUP IN INSULATED TANKS BEFORE BARRELING

Maximizes production income: Each excess BRIX in a 34 gallon tank is equivalent to 0.67 gallons of syrup lost.

Fully automated Brix Equalizing by controlled filtrate injection (easy to operate and intuitive)

BARRELING

Rapid barrel filling capacity

Accelerates the syrup barreling and avoids syrup heat loss

3 WAYS TO BARREL

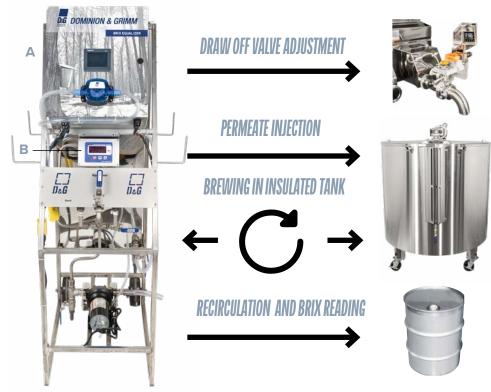
Stainless steel recirculation and transfer pump: Flojet 1/8 hp (6 GPM)

External pump managed by the Brix Equalizer

By gravity

ATAGO REFRACTOMETER CM-800A 0-80 BRIX

B 132933 Continuous ATAGO Brix degree reader for syrup



ROUND INSULATED TANKS

A 280986 Insulated tank (250 gallons)

B 280962 Insulated tank (125 gallons)

Insulated tank to maintain the temperature of the syrup DURING equalizing AND / OR before packaging

2" insulation at R6.8 / inch all around

4" Insulation at R22 / inch at the base

Conical bottom to facilitate outflow

Made of stainless steel

Connections with ferrules

Superior manufacturing quality and durability

Two section lid on hinges

Optional castors

C 280801 FRAME FOR BRIX TANK (250 gallons)

D 280900 Ladder for Brix tank

280948 Brix balancer mixer

 $\frac{1}{4}$ hp - 110/120 Volts motor (21 RPM)

F Stainless steel mixing blade

SOUARE INSULATED TANK

G 262968 Square insulated tank (50 gallons)

 $2^{"}\,R6.8\,/\,inch$ insulation all around and at the base

Completely made of stainless steel

Superior manufacturing quality and durability

Adjustable height

Connections with ferrules

Casters included

Optional heating element and thermostat

Two-part cover with hinges

280528 Optional mixing kit (motor, gearbox and

mixing blade)

280511 Optional heating element and thermostat

280542 Optional graduated level

BRIX EQUALIZERS TANKS









SYRUP FILTER PRESSES MADE WITH PRIMARY ALUMINUM

The best syrup presses on the market

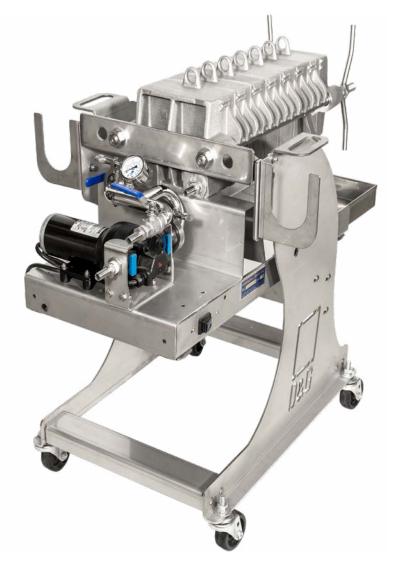
Primary aluminum construction

Top quality finish

Electric diaphragm pump included

Available with 7 or 10 frames 2 inches thick





7" SYRUP FILTER PRESSES

Capacity of 80 in³ of filtration per empty frame.

264719 Complete (7 frames) with 6 GPM 1/8 hp Flojet diaphragm electric pump

420009 Complete (7 frames) with ½" Allflow pneumatic diaphragm pump

264771 Complete (3 frames) with 6 GPM 1/8 hp Flojet diaphragm pump

Flojet pump and plumbing adapted for filter press

265099 Complete (3 frames) with $\frac{1}{2}$ " Allflow diaphragm pneumatic pump Also available with 4, 5, or 6 2" thick frames. Optional tilting support.



10" DIAPHRAGM SYRUP FILTER PRESSES

Capacity of 187 in³ of filtration per empty frame.

264136 Complete (7 frames) with 6 GPM 1/8 hp Flojet electric

diaphragm pump

433085 Complete (7 frames) with 1/2" diaphragm Allflow

pneumatic pump

265402 Extended complete (10 frames) with 6 GPM 1/8 hp Flojet

diaphragm electric pump

265396 Long complete (10 frames) with 1/2" diaphragm

Allflow pneumatic pump



15"DIAPHRAGM SYRUP FILTER PRESSES

Ideal for 15 000 to 30 000 taps and more. Capacity of 415 in³ of filtration per empty frame Manufactured in aluminum. Removable stainless steel plumbing with ferrule. Hydraulic system to tighten the plates. High quality finish.

264528 Syrup press (complete with 7 frames)

264542 Syrup press (complete with 10 frames)

20" DIAPHRAGM SYRUP FILTER PRESSES

Ideal for 25 000 taps and more. Capacity of 920 in 3 of filtration per empty frame. Manufactured in aluminum. Removable stainless steel plumbing with ferrule.

Hydraulic system to tighten the plates. High quality finish.

264856 20" Syrup filter press complete (7 frames)

265211 20" Syrup filter press complete (10 frames)

Included single air inlet to supply the diaphragm pump and hydraulic cylinder

385551 Plumbing kit with ferrules for diaphragm pump

265457 Black hydraulic cylinder with pedal (industrial)

FILTER PRESS ACCESSORIES









F



6 GPM (GALLONS/MINUTE) FLOJET PUMPS

Flojet Diaphragm pump, NSF approved Made of nylon 1/8 hp integrated motor 6 gallons/minute pump (GPM) Maximum pressure of 50 PSI Can replace your Oberdorfer 1/2" brass pump

A 385964 Pump, assembled on a stainless steel frame

B 385940 Flojet Pump only

FLOJET COMPLETE KIT

385568 Includes (C - D - E):

lojet 6 gallons electric diaphragm pump only Stainless steel plumbing kit Stainless steel frame and stand kit with 1/2" adaptors (parts may be sold separately)

C FLOJET PUMP COMPLETE PLUMBING KIT

385582 Plumbing kit necessary to replace the Oberdorfer pump. Includes miscellaneous plumbing items and a 0-100 PSI dial for the Flojet pump

D FLOJET PUMP FRAME KIT

385575 Includes the stainless steel frame and the stainless $\frac{1}{2}$ pump adaptors, bolt and o-rings $\frac{1}{2}$

FOOD GRADE GREASE (NOT SHOWN)

477515 Cartridge – 400 g

E DIAPHRAGM PUMPS FOR FILTER PRESSES

These pumps require an air compressor.

159923 ½" Aluminum diaphragm pump for 7" or 10" press159916 1" Aluminum diaphragm pump for 15" or 20" press

ACCESSORIES FOR SYRUP FILTER PRESSES

485343 Filter aid 50 pounds "Dicalite"

485619 Set of 7" D&G white papers 400/box (20 microns)

485633 Set of 10" D&G white papers 400/box (20 microns)

487477 Set of 15" D&G white papers 250/box (20 microns)

485626 Set of 20" D&G white papers, 250/box (20 microns)

487323 Set of 7 3/4" Leader white papers, 400/box

487460 15" polyester filter for D&G press

487453 15" polyester double press filter

487484 20" Polyester filter for D&G press

A 080791 0-100 PSI Pressure Gauge (Lead free brass)

B 080838 0-100 PSI D&G Pressure gauge, stainless steel

ROCKING SUPPORTS

C 265495 Rocking support for 7" and 10" press

(painted blue)

D 265327 Stainless steel rocking support for 7", 7" short &

10" presses

E SYRUP PRESS SEPARATORS WITH STAINLESS STEEL HANDLE

Prevents the press from getting completely dirty if you have only a small quantity of syrup to filter. Separates the frames of the press. Saves time and paper filters

264566 7"

265150 10"

265792 15"

265808 20"

INSULATED COVERS FOR FILTER PRESSES

266515 Cover for 7" presses (3 frames)

266140 Cover for 7" presses (7 frames)

266133 Cover for 10" presses (7 frames)

266430 Cover for 15" presses

266126 Cover for 20" presses













SYRUP TANKS









SYRUP DUMPING TANKS OR SYRUP DRAW-OFF CONTAINERS

Compartmentalized tanks to separate the syrup pan liquid from each pan during the cleaning or when switching syrup pans. Allows you to pump back the syrup pan concentrated liquid without mixing it from one pan to another. Plumbing system and valve to pump back into the syrup pan(s). Can be used as a syrup draw-off container.

270901 Tank, 2 compartments 25 gallons (not shown) Also available in 20, 33, and 40 gallons

A 270932 Tank, 3 compartments 25 gallons Also available in 40 gallons

Pump available as an option

STAINLESS STEEL SYRUP DUMPING TANKS OR SYRUP DRAW-OFF CONTAINERS

B 270987 Tank, 2 compartments 25 gallons

Also available in 20, 33, and 40 gallons

271014 Tank, 3 compartments (not shown)

Also available in 40 gallons Pump available as an option

STAINLESS STEEL CONTAINERS FOR MAPLE

Container in stainless steel no 304 with lid

523342 30 litres

D 523373 40 litres

E 523359 50 litres

208843 3/4" Female welded adaptor

COMPLETE SYRUP FILTERING CONTAINERS

Complete with lids. Supplied with $\frac{3}{4}$ " valve, polyester, and hole adaptors for holding filter.

262739 10 gallons, 1 polyester

262746 15 gallons, 1 polyester

262777 20 gallons, 2 polyesters

262807 40 gallons, 3 polyesters

INSULATED SYRUP TANKS WITH LIDS

262838 12 gallons

F 262814 20 gallons

G 262821 40 gallons

262808 40 gallons, 3 polyesters

SYRUP DRAW-OFF CONTAINERS WITH LIDS

Stainless steel no 304. Valves not included.

| Δ | 262623 | 6 gallons | 22" height x 9 | " diam |
|---|--------|------------|----------------|---------|
| _ | 202023 | o gallons, | ZZ HEIGHLAS | ulaili. |

B 262630 10 gallons, conical bottom, 25" height x 12" diam.

C 262654 15 gallons, conical bottom, 25" height x 16" diam.

D 262685 25 gallons, conical bottom, 25" height x 20" diam.

E 262715 50 gallons, conical bottom, 30" height x 23" diam.

216817 Z-P 3/4" stainless steel ball valve

216787 Z-P ½" stainless steel ball valve

263217 1-hole adapter for 10-gallons syrup container

263224 1-hole adapter for 15-gallons syrup container

F 264122 Syrup container ring

SUPPORTS WITH WHEELS FOR SYRUP CONTAINERS

Steel Painted Blue

262265 Round 9 gallons (12" diameter)

262227 Round 12 gallons (16" diameter)

262258 Round 20 gallons (20" diameter)

262289 Round 40 gallons (23" diameter)

Stainless Steel:

262296 Round 9 gallons (12" diameter)

262302 Round 12 gallons (16" diameter)

G 262319 Round 20 gallons (20" diameter)

262326 Round 40 gallons (23" diameter)

H STAINLESS STEEL PADDLE FOR SYRUP CONTAINERS

267307 To stir the syrup in the containers (measures 48" long)

PRE-FILTER BAG LINERS

Heavy-duty polyester filters. Increase filter bags lifetime.

487514 FDA pre-filter n° 8.....+/- 100 Microns

J 487538 Paper square 36"x36".....+/- 100 Microns

FILTER BAGS (FDA APPROVED)

K 487767 Polyester nº 8.....5 Microns

L 487781 Polyester nº 8 1 Micron

M 487828 Polyester 36" x 36".....5 Microns

N 487804 Polyester 36" x 36"....1 Micron

O 487330 Felt nº 8 (without stitches).....18 Microns

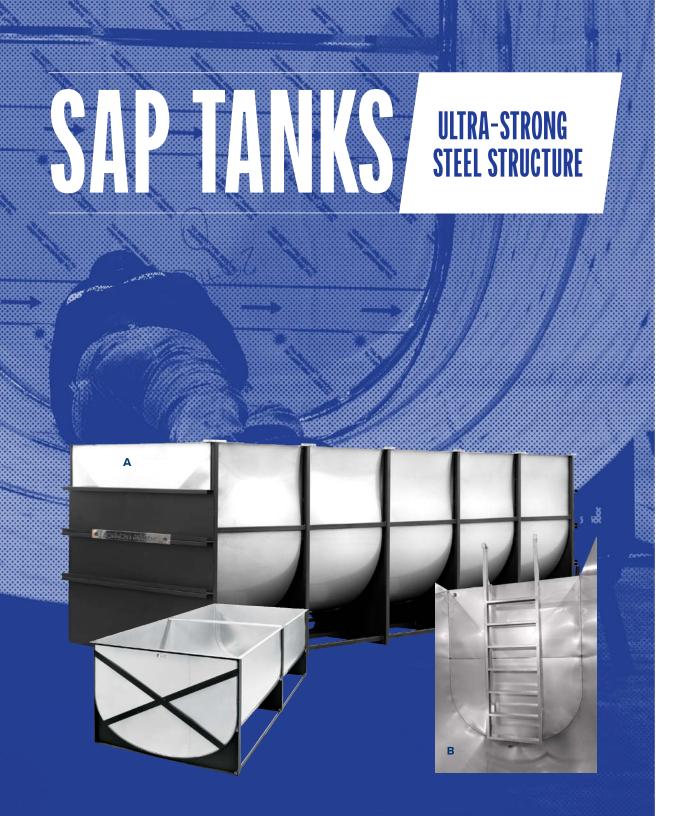












A ROUND BOTTOM TANKS

Round bottom tanks, 100 to 9000 gallon capacity, stainless steel 304-2B (Dull) or 304 (Bright), 22ga or 20ga depending on the size.

274275 Customized tagging on tank available

B INTERIOR TANK LADDER

289705 Ladder for 7' and 7 1/2' tanks

SILICON PLUGS FOR TANKS

(NOT SHOWN)

402418 1½" DFA tank plug
402425 2" DFA tank plug
402487 3" DFA tank plug

C PLASTIC TANKS FOR SAP

Plastic sap storage tank with wide stainless steel opening and stainless steel cover.

 473166
 65 U.S. gallons (23" x 43" x 26") 12.5" opening

 473203
 125 U.S. gallons (32" x 41" x 35") 16 ¼" opening

 473128
 225 U.S. gallons (38" x 41" x 49") 16 1/4" opening

473142 16 1/4" stainless steel mesh



SAP SILOS

| | | 8' | AMETER (FEET) 10' | 12' |
|--|-----|--|---|--|
| | 8' | 2426 Imp. Gal. (11032 L) #434738 | | |
| | 10' | 3052 Imp. Gal. (13878 L) #434739 | | |
| | 12' | 3678 Imp. Gal. (16725 L) #434740 | 5746 Imp. Gal. (26132 L) #445192 | |
| | 15' | 4616 Imp. Gal. (20995 L) #434741 | 7213 Imp. Gal. (32804 L) #445194 | 10386 lmp. Gal. (47238 L) #433641 |
| | 20' | 6181 Imp. Gal. (28112 L) #434742 | 9658 Imp. Gal. (43924 L) #445200 | 13907 lmp. Gal. (63251 L) #433658 |
| | 25' | 7746 Imp. Gal. (35229 L) #434743 | 12103 Imp. Gal. (55044 L) #445217 | 17428 Imp. Gal. (79264 L) #433665 |
| | 30' | | | 20948 Imp. Gal. (95277 L) #433672 |
| | 35' | | | 24469 Imp. Gal. (111289 L) #433674 |
| | 40' | | | 27990 Imp. Gal. (127302 L) #433676 |

HEIGHT (FEET)

NEW SILOS MANUFACTURED BY DOMINION & GRIMM

OPTIONS

433702 Top access hatch

433719 Ladder

433726 Flap to restrict ladder access

433740 3" auxiliary output **433757** Non return valve

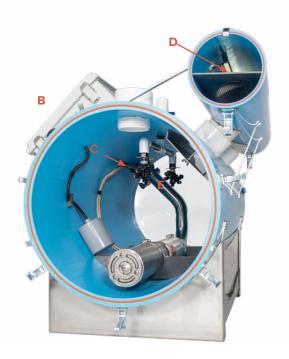
433764 Overflow insect screen



- · Cleaning Ball
- Anchoring plates
- Lower Access Trap
- Air Vent
- · 2" Inlet and Overflow
- Two 3" Outlets superposed by 10"
- Slopped bottom for easy drainability







Relaser model is determined by the number of taps and the amount of vacuum needed



ELECTIC RELEASER WITH SUBMERSIBLE PUMP

For sugar bush with 100 to 30 000 taps. 1.5 hp pump is installed within the releaser. Easy to operate. Can release water with a vacuum of 27 Hg and up with no vacuum interruption, and a 2" output.

Capacity of 2300 to 7000 taps (1 or 2 pumps, 0.5 hp)

A 484421 Vertical 10" x 30", 110 volts (DG-224-PS)

Manifold height 32"

388873 Horizontal 14" x 30", 110 volts (DG-223-30PS)

Manifold height 22,5"

485916 Horizontal 18" x 24", 110 volts (DG-225-PS)

Manifold height 25,5"

484728 Horizontal 18" x 24", 110 volts (DG-225-2PS)

Manifold height 25.5"

436178 1/2 submersible pump option, 230 volts

Can replace 1/2 pump, 100 volts in abovementioned models for greater water

extraction capacity if required

Capacity of 4000 taps (1 pump 1 hp)

484346 Horizontal 14" x 36" (DG-223-PS)

- Entrée des collecteurs à 22,5" du sol

Capacity of 2300 taps (1 pump 0,5 hp)

487286 Horizontal 14" x 36", 230 volts (DG-223-36S)

Manifold height 22,5"

B Capacity of 7000 taps (1 pump 1.5 hp)

407468 Horizontal 18" x 36" (Dg-227-PS)

Manifold height 22.5"

Capacity of 8000 taps (1 pump 2 hp)

407475 Horizontal 18" x 48" (Df3-227-PS 2HP)

Manifold height 22.5"

Capacity of 8000 taps (2 pumps 1 hp)

484858 Horizontal 18" x 36" (D(p-223-2PS)

Manifold height 22.5"

Capacity of 70000 a 16000 taps (2 pumps)

407512 Horizontal 18" x 36" (DG 227-2PS)

486210 Horizontal 18" x 48" (Dg227-2PS x 2 HP)

Manifold height 22.5"

C SPRINKLER TO WASH THE RELEASER

409226 Sprinkler set for 24 inch releasers409417 Sprinkler set for 36 inch releasers

Model operated under vacuum

By sucking water from your tank, the sprinkler cleans the walls of your releaser

Optional or included on your new releaser

Fits on your current releaser

Also available for mechanical releaser

D SET OF LED LIGHTS

487217 Set of LED lights for releaser

487244 Set of LED lights for double releaser

Ideal to improve vision inside the manifold

STAINLESS STEEL SUBMERSIBLE PUMP OUTLET

487200 Stainless steel outlet kit for submersible pump

F ELECTRIC SUBMERSIBLE MULTI-PUMP RELEASER

Capacity of 25 000 taps

484438 (DG-227-PSM) 4 pump model

Horizontal model 18" X 60" with 2 cylinders

Manifold height 44"

Available in 2, 3 or 4 pumps configurations depending on

the number of taps









A ELECTIC ECONOMIC RELEASER

436352 Electric Vertical, 10x 30, 1/2 hp pump 110 volts - 244-PS Eco

436345 Electric Horizontal, 14 x 30, 1/2 hp pump 110 volts - 223-30 Eco

484353 Electric Horizontal, 18 x 24, 1/2 hp pump 110 volts - 225-PS Eco

436338 Electric Horizontal, 18 x 24, 2 sub pump, 1/2 hp 110 volts - 225-2PS Eco

436321 Electric Horizontal, 14 x 36 sub pump, 1 hp - 223-PS Eco

436369 Electric Horizontal, 18 x 36, 2 sub pump, 1 hp - 223-30 Eco

409370 Electric Horizontal, 18 x 36 sub pump, 1,5 hp Econo - 227-PS Eco

Electric Horizontal, 18 x 36, 2 sub pump, 1,5 hp

Econo – 227-2PS Eco.

Input varies depending on the releaser model

B HORIZONTAL ELECTIC DUAL-PUMP RELEASERS

For 4000 - 20 000 taps (the number of pumps used varies according to the number of taps)

484339 (DG-223-36) 14" x 24" 2 penn switch, manifold height 26.5"

400766 (DG-227-36) 18" x 36" 2 penn switch, manifold height 29.5"

400605 (DG-227-48) 18" x 48" 3 penn switch, manifold height 29.5"

System uses two water pumps

Second pump serves as backup if first pump is insufficient

-"Gould" pumps can extract water from the sap to a

vacuum of 27 Hg and higher Pump and stand not included

C RELEASER STAND FOR WATER PUMP

Available for 1, 2 or 3 water pumps

D HORIZONTAL ELECTIC SAP RELEASERS (1 PUMP)

Capacity of 4000 taps **486173** 14" x 24" (DG-223) Manifold height 26.5"

Capacity of 5000 taps **400452** 18" x 24" (DG-225) 400544 18" x 36" (DG-227)

Requires a water pump to dump the sap

Manifold height 29.5"

E VERTICAL ELECTRIC SAP RELEASERS

Capacity of 1500 taps.

400391 10" x 24" (DG-224)

Capacity of 2500 taps.

400421 10" x 36" (DG-224-1)

Requires a water pump to dump the sap Manifold heights:

For 1500 taps (25") For 2500 taps (38") The model of the releaser is determined by the number of taps and vacuum level













A VERTICAL MECHANICAL SAP RELEASERS

Capacity of 700 taps.

400278 (DG-216) 10" x 18"

Mechanical releaser
Installed above small storage tank

Manifold height: 20"

B DOUBLE VERTICAL MECHANICAL SAP RELEASERS

Capacity of 3000 taps.

400186 10" x 18" (DG-213-18) Manifold 18" **400407** 10" x 24" (DG -213-24) Manifold 24"

Continuous vacuum mechanical sap releaser

Installed on a storage tank

The sap is alternately dumped in, one side at a time $% \left(1\right) =\left(1\right) \left(1\right)$

Manifold height 20"

C HORIZONTAL MECHANICAL SAP RELEASER

Capacity of 2500 taps.

400926 10" x 18" horizontal (DG-213H)

Continuous vacuum releaser Installed on a storage tank

The sap is alternately dumped in, one side at a time

Manifold height: 16.5"

D DOUBLE HORIZONTAL MECHANICAL SAP RELEASERS

Capacity of 2500 taps.

407956 10" x 36" (DG-214)

Capacity of 6000 taps **400476** 14" x 36" (DG-219)

Capacity of 12 000 taps

400308 18" x 36" (DG-220) Vacuum inlet 2" **400360** 18" x 48" (DG-222) Vacuum inlet 3" Continuous vacuum mechanical sap releasers Installed on a storage tank

The sap is alternately dumped in, one side at a time

Manifold heights

For 2500 taps (16.5")

For 6000 taps (22.5")

For 12 000 and 25 000 taps (26.5")

E GUIDE ROD FOR RELEASER

Improved rod guide with seal for high vacuum (27 Hg and over)

Improves the tightness of the device

Installs on any new device and existing ones

When installed as an add-on, the replacement of the float rod is mandatory when installing the guide

Daily maintenance required







MECHANICAL RELEASERS WITH DOUBLE SINGLE VALVES

Capacity of 3000 taps.

400896 10" x 18" (DG-213-2VS) Vertical

Capacity of 6000 taps.

B 400865 14" x 36" (DG-219-2VS)

Capacity of 12 000 taps.

406928 18" x 36" (DG-220-2VS) Vacuum Inlet 2" **406911** 18" x 36" (DG-220-3-2VS) Vacuum Inlet 3"

Capacity of 25 000 taps.

406898 18" x 48" (DG-222-2VS) Vacuum Inlet 3"

Releasers allowing an even more constant continuous vacuum. Allows a bigger volume of sap at a high vacuum

Installed on a sap tank, they evacuate the sap mechanically (without pump) simply by vacuum

Manifold heights:

For 3000 taps (20") For 6000 taps (22.5") For 12 000 and 25 000 taps (26.5")

C AUTOMATED MECHANICAL RELEASERS

Capacity of 2500 taps.

487248 10" x 24" (DG-213B) **487279** 10" x 36" (DG-214B)

Capacity of 6000 taps.

407987 14" x 36" (DG-219B)

Capacity of 12 000 taps.

407970 18" x 36" (DG-220B)

Capacity of 25 000 taps.

407963 18" x 48" (DG-222B)

New generation of mechanical releasers Eliminates any loss of air when sap is dumped into the tank Sap sensors are connected to **BELIMO** (5-year guarantee)

valves to ensure tightness of the releaser

Manifold heights:

For 2500 taps (16.5") For 6000 taps (22.5")

For 12 000 and 25 000 taps (26.5")



















A CONVENTIONAL MOISTURE TRAPS

400773 8" x 30" Model (Vacuum 1.5 hp)

400827 10" x 24" Complete Model

(Vacuum 5 hp and under)

Options:

400735 Moisture trap only

400711 Aluminum base

485893 Water level sensor for emergency stop

400834 Complete 14" x 30" model

(Vacuum 7.5 hp) and up

Options:

400636 Moisture trap only

400704 Aluminum base

485893 Water level sensor for emergency stop

B DELUXE MOISTURE TRAPS

Includes filtering devices for water particles

Water level sensor to stop the pump in case of failure

409295 Deluxe D&G 14" x 30" moisture trap for

Becker pump (recommended) 7.5 hp and more

404108 Deluxe 10" x 24" moisture trap D&G

D&G SAP LIFTERS WITH MANIFOLD

Single (up to 350 taps).

C 400582 Sap lifter with manifold (DG-555)

Double (up to 800 taps)

D 400599 Sap lifter with manifold (DG-555-2)

Requires high-level vacuum (20 to 29 Hg)

Makes it possible to collect sap from trees on sites lower than the main pumping station. Maximum elevation drop of 15 feet

15 leet

We recommend the installation of this unit in a temperate place between 1 $^{\circ}$ and 5 $^{\circ}$ Celsius to avoid frost

FDA BLUE FLAPPERS FOR RELEASERS

E 403156 2" small

F 403125 3" large

G 403187 3" with spring and hinge (specify releaser model)

VACUUM GAUGE (LEAD-FREE)

116261 2.5" dia. 0 30 Hg, lead-free brass

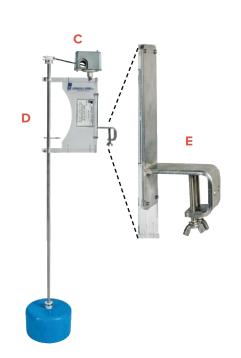
371462 4" dia. 0 30 Hg, lead-free brass

080104 2.5" dia. 0 30 Hg, stainless steel

H 080128 4" dia. 0 30 Hg, stainless steel













A 1 PH -230 V-ODP GOULD PUMPS

Made of stainless steel. 2- and 3-stage pumps also available.

 385001
 ¾ hp 1ST
 385049
 3 hp 1ST

 385032
 2 hp 1ST
 385025
 1.5 hp 1ST

 385018
 1 hp 1ST

B GOULD HI-PRESSURE MULTISTAGE PUMPS

125 to 350 PSI, 5 gallons and more per minute, $\frac{1}{2}$ to 5 hp. See our in-store representatives for your specific needs

C RELEASER PENN SWITCH

401923 (DG-430)

D ELECTRIC CONTROL FOR STORAGE TANK

Starts water pump. Used to transfer sap to another tank. Volume to be transferred is also adjustable.

401985 (DG-432) Other rod lengths also available

E STAINLESS STEEL FLOAT TANK SUPPORT

402579 Stainless steel support for electrical control for storage tank (See letter D)

F HORIZONTAL VACUUM BOOSTERS

Helps vacuum transport on long distances from the sugar bush and enhances vacuum performance in the lines.

 Without support
 With support

 400872
 6" x 12"
 358692
 10" x 24"

 400902
 6" x 18"
 358166
 10" x 30"

 400933
 6" x 24"
 358708
 10" x 48"

 401046
 3" x 24"
 358197
 10" x 60"

 409684
 O-ring joint for 10" booster

 403453
 Orange O-ring joint \$/per foot

G INVERSE SLOPE PUMPING SYSTEM

Allows sap to flow from a remote pumping station to the main sap releaser (sugar bush). To be installed with a mechanical releaser storage tank. Enables sap to flow by gravity when the vacuum pump is shut down.

403934 (DG-520)

H AIR INJECTOR SYSTEM

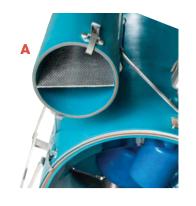
Air injector system increases sap flow toward the main sap releaser. Also optimizes sap ladder operation and helps sap rise.

405426 Air injector system (DG-510) (for check valves see pg. 64)

I RELEASER FLOATS

402227 Small blue **402524** Large

MOISTURE TRAPS













A ANTI-FRAZIL PVC MESH

408144For manifold 6" x 12"408175For manifold 6" x 27"408151For manifold 6" x 18"408182For manifold 6" x 38"408168For manifold 6" x 24"

401138 Other sizes available (\$/foot²)

B SWIVELS FOR MECHANICAL SAP RELEASER

403965 1½" 403996 2" 404023 3"

C 404733 Grease pack (3 ml)

HEIGHT ADJUSTABLE RELEASER STANDS (NOT SHOWN)

274510 For 48" tank (set of 2)
274541 For 84" tank (set of 2)
274527 For 60" tank (set of 2)
274538 For 90" tank (set of 2)
274534 For 72" tank (set of 2)

D HEIGHT AND LENGTH ADJUSTABLE RELEASER STANDS

274589 3' to 5' (set of 2) **274596** 4' to 7 ½' (set of 2)

RELEASER STANDS (NOT SHOWN)

Made of stainless steel 18 gauge. Use to hold the pneumatic releaser above the tank.

274404 For 48" tank (set of 2) **274411** For 60" tank (set of 2) *OTHER SIZES AVAILABLE*

E CYLINDERS FOR RELEASERS

402395 Cylinder for releaser (DG-216)
 401565 2 ½" cylinder for releaser (DG-213)
 401657 3" cylinder for releaser (DG-215,219,220)
 401688 4" cylinder for releaser (DG-220-3,222)

F VULCANIZED SEALING JOINTS

403415 For releaser DG-213403408 For releaser DG-216403521 For releaser DG-224.224-1

OTHER SETS AVAILABLE FOR ALL RELEASER MODELS

Stay tuned for exciting new features and updates arriving throughout the year. Remember to visit our website for the latest news and exclusive sales. UPDATED MEBSITE







MAPLE SYRUP HISTORY

Explore the evolution of maple syrup production, from yesterday to today, through a host of elements from various players in the field. You will find several images, anecdotes and historical facts about maple syrup.

493874

Histoire Acéricole: Anecdotes, Procédés techniques, Chalumeaux

*English version coming early 2025

VACUUM PUMPS









A BECKER OIL-COOLED PUMPS

Oil-cooled pallet vacuum

Vibration isolator

Up to -29.5 Hg

3, 5, 7.5 and 10 hp models

Direct drive shaft

Available in all voltages

Ultra quiet

Stand and drive not included

Without overheating

B YASKAWA SMART SPEED MODULATOR

For vacuum pump

Smart drive kit including a temperature and vacuum probe

Controls the vacuum level as needed

Modulation between -15 and -29.9 Hg

Motor start, stop and speed adjustment according to temperature setting

Adjust the vacuum and temperature settings yourself

Once the desired vacuum is reached, the speed modulator slows the motor and maintains the set level of vacuum

C VACUUM PUMP

Industrial quality. Oil-cooled vacuum pump. These pumps include a wide range of accessories making them safe and efficient.

Programmable start/stop. Remote control (cellular or computer). Vacuum adjustment based on temperature, fully automated.

Electric engine from 1.5 hp up to 20 hp

Available with Honda gas or diesel motor (NOT SHOWN)
Oiler (NOT SHOWN)

D Moisture traps $1\frac{1}{2}$, 2" or 3"

361944 10" x 24" Moisture trap & 1.5" inlet

363597 10" x 24" Moisture trap & 2" inlet

361975 15" x 30" Moisture trap & 2" inlet

363177 15" x 30" Moisture trap with pen switch & 3" inlet

363146 15" x 30" Moisture trap with pen switch & 2" inlet

362330 15" x 30" Moisture trap & 3" inlet

363627 10" x 24" Moisture trap with pen switch & 2" inlet

Other moisture traps size available

Flood" oil reclaimer

The FLOOD oil reclaimer lets vacuum pumps operate up to 27 Hg.

F COOLING UNIT FOR "FLOOD" OIL RECLAIMER

Cooling unit lets vacuum pumps operate up to 27 Hg

This system necessarily operates with the "FLOOD" oil recuperator

The majority of oil injected into the pump is reclaimed by the "FLOOD" oil reclaimer and the cooling unit will cool down before it returns to the pump.

Temperature control controls the radiator fan according to the oil temperature.

This system works with all oil and water-recirculation vacuum pumps

Fits all cold oil model pumps (De Laval, Universal, Elmira)

Injects 2 litres of oil/minute to cool pump for maximum efficiency

D&G LAGUIN CLAPUNP

Designed specifically for the maple syrup industry, this pump features an integrated condensate drain and delivers powerful vacuum performance, reaching up to 28.4 Hg.

Available in 230v and 575v, tri-phase

| Model | HP | M ³ Displacement |
|-------|-----|-----------------------------|
| DG100 | 4 | 100 |
| DG180 | 5 | 180 |
| DG250 | 7.5 | 250 |
| DG360 | 10 | 360 |





VACUUM PUMPS







A VACUUM PUMP AND DRIVE FOR **800 TO 12,500 TAPS**

Compact oil pump for tight spaces. Available in many sizes.

Vacuum over 29 Hg

May operate with hydraulic vegetable oil

230 volts (available on 3 PH voltage)

INCLUDES:

Vane pump

Flood - Oil collector

Speed modulating drive

Vacuum probe with display

Radiator

Check-valve

Digital thermostat

Ball valve

Damp trap with level controller

Couplings and fittings

(accessories can be modified on request)

Stand (optional)

MINI VACUUM PUMP

For sugar bushes of 800 taps and less. 8 CFM 27 Hg vacuum pump.

Magnetic starter (thermostat not included).

Flood Oil collector (temperature indicator not included).

Damp trap.

Vacuum control.

Oil level gauge.

Check valve (sap releaser not included).

Approved system CSA.

B 377839 D&G Vacuum pump 151 flood 3 hp Kit

363511 Gas Honda motor 5.5 hp with electric starter

C 378096 $\frac{3}{4}$ hp electric motor with radiator and thermostat

378041 Gas Honda motor 5.5 hp with electric starter and

378072 Gas Honda motor 5.5 hp with manual starter and

371431 8 CFM 1750 vacuum pump head

ECO-FRIENDLY OIL FOR VACUUM PUMPS (NOT SHOWN)

361852 3.7 L Regular vacuum pump oil

363955 3.7 L "Flood" vacuum pump oil

361883 18.9 L Regular vacuum pump oil

364167 18.9 L "Flood" vacuum pump oil 364815 High performance flood filter

372162 18.9 L Radiator oil pump

VACUUM PUMPS WITH GUZZLER DIAPHRAGM

Economic models for small operations.

500 taps and less until 25" Hg

A 386572 Diaphragm vacuum pump, 115 volts

1,000 taps and less

B 386596 Double diaphragm vacuum pump, 115 volts

VACUUM REGULATORS

C 401473 Small pressure regulator (DG 312-1)

D 401374 Medium regulator

E 362187 Adjustable vacuum control

F 374685 $\frac{3}{4}$ " copper vacuum control with spring

407772 1" PVC vacuum control with spring

G AUTOMATIC VACUUM CONTROL

408427 Automatic vacuum control

Electric vacuum control, wireless remote monitoring and control for pump station

3.5" colour touch panel screen (HMI)

Can manage master lines and be accessed by phone, tablet or computer.

H PRESSURE WASHER

Cold water pressure washer

Pressure: 5000 psi Flow: 5.0 gpm

TS119 1450RPM industrial pump

motor 20hp TEFC 230VOLT 3 phase (also available on 460 and 575 3 phase)

50' Hose

MANY MORE MODELS AVAILABLE

ANTI-WATER BALL BASKET

435423 Basket 2" PVC waterproof ball



















VACUUM MONITORING

TOTAL AUTONOMY

Have absolute control over your data

Reinvent your surveillance: our product combines internet connectivity and intranet autonomy. Control your data without fees or third parties.

122033 D&G REMOTE MONITORING STARTER KIT (INCLUDES A,B AND C)



A 121258 D&G SERVER (SOFTWARE)

Mandatory for all setups At the heart of D&G's monitoring system



B 122224 WIRELESS GATEWAY

Sends information collected by the wireless sensors to the D&G server



C 122231 MOBILE GATEWAY

Link between a smartphone and the wireless sensors



D 122200 SINGLE VACUUM

WIRELESS SENSOR Vacuum and temperature readings for 1 mainline



E 122217

DOUBLE VACUUM WIRELESS SENSOR

Vacuum and temperature readings for **2** mainlines



WIRELESS TANK LEVEL SENSOR

Monitoring of sap levels in a tank up to 25 feet high



119573 MODULATING VALVE FOR VACUUM PUMP

Makes it possible to lower the vacuum of the pumps without modifications to them



121326 INPUT-OUTPUT CONTROL BOX

Controls and monitors pumping stations. Required for vacuum pump modulation



SURVEILLANCE CAMERAS

121142 Rotary camera **121234** Fixed camera

MAPPING SERVICES

LARGE FORMAT MAP OF YOUR SUGAR BUSH



COROPLAST PRINTING SIZES: 2'X3' 3'X5' 4'X8'

SUGAR BUSH MAPPING SERVICES

GPS mapping of your site

Tubing layout designed by an experienced team

Tubing system installation according to your terrain and criteria (transfer tanks, wet/dry system, etc.)

Precise evaluation of the material required

Accurate plan of your tubing system, stations, buildings, etc.

Map printing, after completion of your project

FINONITORING & CONTROL

NO MONTHLY FEES OR INTERNET ACCESS REQUIRED. BETTER REACH, QUICKER INSTALLATION, SHORTER RESPONSE TIME.

The latest generation of our powerful software for monitoring and complete surveillance of your Sugar bush on a tablet, computer or cell phone. The system allows for an overview of all your sensors and pumping stations to effectively optimize the performance of your sugar bush. Unlike our competitors, all of this is possible without requiring an internet connection.



FEATURES

- Mapping of your Sugar bush
- Vacuum and leak detection sensors on each mainline with leakage and equipment malfunction warnings
- Remotely control your equipment (Vacuum pumps, sap pumps, pipe drainage, releasers and others)
- Increased sensors' battery life with a new off-season mode. Facilitates system restart at the beginning of each season.
- Metering of sap tank levels
- History of vacuum vs temperature data Freeze reports
- Releaser water metering system
- Integrated camera system
- Compatible with previous version



LEARN MORE





ECONO SERIES MAIN PLUMBING MADE OF STAINLESS STEEL

MAIN PLUMBING

14 new models of R/O, 400 to 3000 GPH

Sequential pump start

Digital Temperature indicator

Each membrane has its own flow-meter and sampler.

ECONO SERIES

For 1000 - 20,00 taps.

Complete and easy to operate

Stainless steel frame

Wash tank

Flow meter

Dial thermometer

Automatic shutoff when sap tank is empty

Instruction panel with pictograms

Set of 3-way valves for installation

Stainless steel casings for membranes

Starting at 400 gallons/hour

Econo model available up to 20 000 taps

1600 GALLONS





400+ GALLONS ECONO



PERFORMANCE **CALCULATIONS ARE BASED ON** SAP AT 55°F. CONCENTRATED FROM 2 - 8 BRIX

LX SERIES







HORIZONTAL

AVAILABLE WITH LARGER **PIPES 1.5"**



LX SERIES

For 1000 to 20 000 taps.

Simplified timer 0 - 60 minutes

NTP adapters

The 600 and more models are equipped with a 3-cartridge

Complete and easy to operate

LX-1600 MODEL

MOUNTAIN 2.0



3 x 10 hp feed pumps with variable speed "drive" starter

 6×10 hp pressure pumps with variable speed "drive" starter

6 recirculation pumps 5 hp

3 cylinders 8' x 80"

3 recirculation pumps 3 hp

6 filters with 7 cartridges per filter

4 recirculating pumps 2 hp

TDS reader (conductivity of permeate)

Brix reader 0 - 33 Brix

Concentrate to 25 Brix and more

Entirely made of 304 stainless steel

*Specs and features are for the pictured model

38 MEMBRANES

The mountain model is available with 3, 4, 6, or 8 pumps.

Up to 18 000 gallons per hour

Contact your rep for more information





BRIX CHART FOR REVERSE OSMOSIS

Reduce boiling time by removing water with reverse osmosis

| ⁰ BRIX | % WATER Removed | SAP REQUIRED TO PRODUCE ONE GALLON OF SYRUP |
|-------------------|--------------------|---|
| 2 | 0 | 43 |
| 8 | 75% | 10.75 |
| 10 | 80% | 8.6 |
| 15 | 87% | 5.7 |
| 20 | 90% | 4.3 |
| 25 | 92% | 3.44 |
| 30 | 93.3% | 2.86 |
| 35 | 94% | 2.45 |
| | | |

RAM EDITION

FULL AUTOMATED "PRESTIGE" R/O RAM EDITION WITH 1000 GALLONS HIGH BRIX

FULL AUTOMATIC 400 GPH / 1600 GPH R/O

400 GPH or 1600 GPH models High Brix R/O (over 20 Brix)

Full automatic model

Daily schedule programmable to save labour No labour required after R/O started 10 choices sequences to program the automate Remote start (option)

The full automatic R/O can manage your tank by mobile, tablet, or computer (option)

Automatic soap injection

Multi-stage pump 7.5 hp stainless steel Recirculation pump 3 hp stainless steel 3 stainless steel RAM filter cartridges



CONTROL OF BRIX DEGREE

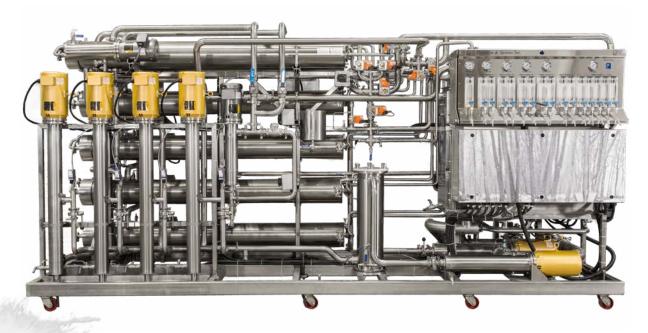
D&G are pioneers in the field of osmosis automation with more than 10 years of experience.



PRESTIGE EDITION

THE ONLY TRULY AUTOMATED & FLEXIBLE REVERSE OSMOSIS





4 Stainless steel housings for 3 membranes, 8" x 80"

4 Stainless steel housings for 1 membrane 8" x 40"

4 High-pressure pumps in stainless steel, 7.5 hp

Feed pump in stainless steel 75 hp

Most efficient on the market (150 Amps / 220 Volts)

FULLY AUTOMATED PRESTIGE PLATINUM

Programmable cycle sequence. 10 different programmable and flexible sequences each comprising 14 cycles.

Stop, start and arrangement of cycles according to the conditions set by the operator

Model with high concentration (20 Brix and more) available

User-friendly and intuitive Schneider touchscreen on mobile console.

Autonomous, no connection to external servers required

Remote access to all device functions and controls (PLC)

Platinum model available with 1 to 28 membranes

All impellers are made of stainless steel

Stainless steel vessels

Stainless steel plumbing

All electrical and automation components are from Schneider

Available in 3 models:

- 1 Full automatic Platinum
- 2 Standard



SCHNEIDER 15" TOUCHSCREEN ON MOBILE CONSOLE FOR THE PRESTIGE MODEL

SCHNEIDER TOUCHSCREEN INTERFACE

D&G R/O systems with touchscreen control: advanced technology

Choose the selected mode on the screen and the machine will start in that mode

Schedule 1 day without adjusting or making changes to the manual cycle

Requires no labour after it is started



OSMOSIS













SPORTSMAN 80 - 160 GPH

Ideal to cut in half your volume of maple water to evaporate. For 800 taps and less.

295003 Sportsman 80 GPH

1 membrane (4"), 1 Fluid-o-Tech pump

A 295591 Sportsman 100 GPH

- -1 membrane 4", 1/2 HP priming pump & Grundfos pressure pump
- -Can be upgraded by adding a second membrane.

B 294969 Sportsman 160 GPH

2 membranes (4"), 1/2 HP priming pump & Grundfos pressure pump

C BRIX CONTROL MODULE FOR OSMOSIS

295126 The Brix controller for osmosis allows you to manage the Brix concentration of your osmosis. Making it possible to maintain a constant Brix level.

Suitable for all conventional osmosis regardless of the brand

Continuous reading of the sugar level with permanent display

Allows high data accuracy and time savings

No manual sampling required

Can be managed remotely with a smartphone, computer or tablet (option)

Suitable for all brands of conventional osmosis Schneider PLC

D ATAGO REFRACTOMETER 0-33 BRIX

126543 Atago refractometer - CM-BASE (A) - 0 - 33

E AUTOMATED VALVES FOR TANK

Full automatic R/O can manage your sap tank and permeate tank

The computer manages the electric valves of your tank with sap level detector

Butterfly valves of 1.5" to 4"

F EXPANSION KIT FOR R/O

292071 Econo Expansion kit with 1.5 hp recirculation pump.

Also available with 3 hp recirculation pump.

SEDIMENT STRAINER

A 131356 Y shaped 2" sediment strainer

B 131370 Y shaped 4" sediment strainer

Entirely made of stainless steel 1.5", 2", 3" and 4" adapters available

STORAGE HOUSING FOR MEMBRANES

C 359965 Storage housing for 8" x 40" membrane

360480 Storage housing for 4" x 40" membrane

E MAPLE SAP FILTER CARTRIDGES

SPECIAL PRICE (FULL CASE)

 485077
 2 x 10, Purtrex 5 microns (box of 40)

 485091
 2 x 20, Purtrex 5 microns (box of 20)

 485138
 2 x 20, Purtrex 10 microns (box of 20)

 485121
 2 x 20, Purtrex 75 microns (box of 20)

367465 Cartridge union 2" for sap

367311 Gasket for 2 X 20 cartridge case

F BAGS FOR SAP FILTER - 50 - 100 MICRONS

| | 487651 | 8" x 17", 50 microns\$9.50 |
|---|--------|--|
| | 487613 | 8" x 30", 50 microns\$14.50 |
| | 487774 | With rope 8" x 17", 25 microns\$9.50 |
| | 487798 | With rope 8" x 30", 25 microns \$14.50 |
| • | 487637 | Bag holder |

H SS FILTER FOR MULTIPLE CARTRIDGE

134241 RAM filter (3 cartridges)

292262 5200 filter (7 cartridges)

MEMBRANES HYDRANAUTICS, ESPA4-LD

485237 4" x 40" Membrane **360404** 8" x 40" Membrane

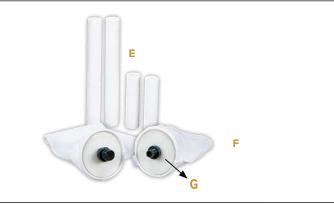
CLEANING SERVICE AVAILABLE

OSMOSIS ACCESORIES













PHYSICALIZATION SUGAR BUSH WASTEWATER NEUTRALIZATION SYSTEM

THIS SYSTEM PROVIDES RELIABLE, FLEXIBLE, AND POWERFUL CONTROL FOR THE TREATMENT OF WASTEWATER DISCHARGED FROM REVERSE OSMOSIS. NO MATTER THE MANUFACTURER OR THE MODEL.

Allows the neutralization of washing water pH before its release into the environment.

Smart control box with easy-to-use touchscreen

Remote management and real-time data consultation

Data recording of all sensors allowing the creation of tables and graphs.

Transferable to USB key. Useful for providing reports required by environmental authorities.

Integrated management on automated D&G Osmosis (Platinum)

Piping entirely in stainless steel

Completely autonomous



PH NEUTRALIZATION SYSTEM







PERMEATE DRAIN

REVERSE OSMOSIS MODE WASTEWATER WASH MODE PH READING AND RECIRCULATION

PH-

PH+

NEUTRALIZER INJECTION

AGITATOR

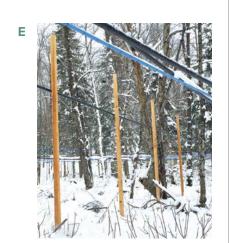
RETENTION TANK

TO SEWAG FIELD PH IS NEUTRALIZED

MAINLINE (FOOD GRADE)











A BLUE MAINLINE FOOD GRADE APPROVED

| 458484 | 100 lb 1/2", 500 | 479731 | 100 lb 11/4", 500' |
|--------|----------------------|--------|-----------------------|
| 479717 | 100 lb 3/4", 500' | 456541 | 100 lb 11/4", 1000' * |
| 455674 | 100 lb 3/4", 2500' * | 479748 | 100 lb 11/2", 250' |
| 479724 | 120 lb 1", 500' | 456947 | 100 lb 11/2", 900' * |
| 455698 | 120 lb 1", 2000' * | 457005 | 100 lb 2", 500' |
| | | | |

^{*} On Spool

B BLACK MAINLINE TUBING FOOD GRADE APPROVED

| 455711 | 100 lb 1/2", 500 | 479779 | 100 lb 11/4", 300' |
|--------|----------------------|--------|-----------------------|
| 479755 | 100 lb 3/4", 500' | 455834 | 100 lb 11/4", 1000' * |
| 455759 | 100 lb 3/4", 2500' * | 479786 | 100 lb 11/2", 250' |
| 479762 | 120 lb 1", 500' | 455872 | 100 lb 11/2", 900' * |
| 455797 | 120 lb 1", 2000' * | 455919 | 100 lb 2", 500' |

^{*} On Spool

C LASHED TUBING FOOD GRADE APPROVED

| | BLACK | | BLUE |
|--------|----------------------|--------|----------------------|
| 456121 | 100 lb 3/4", 2500' | 454936 | 100 lb 1", 2000' |
| 456145 | 120 lb 1", 2000' | 454950 | 120 lb 1 1/4", 1000' |
| 456169 | 100 lb 1 1/4", 1000' | 454745 | 100 lb 11/2", 900' |
| 468995 | 100 lb 1 1/2", 900' | | |

D TENSION GRIPS FOR MAINLINE

| 104893 | 1" tension grip |
|--------|--------------------|
| 104909 | 1¼" tension grip |
| 104916 | 11/2" tension grip |
| 104923 | 2" tension grip |

E CEDAR PICKETS

| 023361 | 2 x 2, 6' (packs of 9) |
|--------|---------------------------|
| 023378 | 2 x 2, 8' |

OTHER LENGTHS AVAILABLE UPON REQUEST

(packs of 9)

BASE FOR PICKETS

| 023323 | Picke base | |
|--------|-----------------|--|
| | (round) 2" x 2" | |
| 023316 | Hybrid 2 x 3 | |

G FOAM FOR MAINLINE

| 480102 | 1" foam (24/pack) |
|--------|-----------------------|
| 480249 | 1 1/4" foam (12/pack) |
| 480164 | 1 ½" foam (12/pack) |
| 480188 | 2" foam (10/pack) |

FUSION TUBING

Process to combine tubes and fittings Fusion bonding of endings

ADVANTAGES

Eliminates leaks and protects tubing by creating a shell against the weather

Increased output and performance

Saves time and money on labour

8 EASY ELECTROFUSION STEPS

After flattening them, align the ends of the tubes

Set the welding by adjusting the heat

Melt the material by joining the ends

Prepare the tubing surface for better adhesion of the fusion and electrofusion fittings

Screw the saddle on the tube (B)

Insert the coupler on the saddle (C)

Activate fusion using the scanner (D)

Let the fusion cool down

A HIGH DENSITY BLACK POLYETHYLENE MAINLINE TUBING

(ELECTROFUSION)

| 467691 | 1" black, 500' | 467585 | 2" black, 2000'* |
|--------|---------------------|--------|------------------|
| 469008 | 11/4" black, 500' | 467592 | 3" black, 800'* |
| 469015 | 11/4" black, 4000'* | 469053 | 1½" blue , 500' |
| 466403 | 1½" black, 500' | 469060 | 1½" blue, 3500'* |
| 467561 | 1½" black, 3500'* | 469077 | 2" blue, 500' |
| 466410 | 2", 500' | 469084 | 2" blue, 2000'* |

FITTINGS FOR MAINLINE (ELECTROFUSION)

| В | SADDLES | | С | COUPLE | RS |
|---|---------|-----------|---|--------|------|
| | 467752 | 1 ½" X 1" | | 467721 | 1" |
| | 467769 | 2" X 1" | | 467738 | 11/2 |
| | | | | 467745 | 2" |

OTHER SIZES AND FITTINGS AVAILABLE

TUBING





All your polyethylene tubing is fusible with all types of fittings on the market







UNIT PURCHASE OR LOCATION



TUBING NO COMPROMISING ON QUALITY SAME RESIN SINCE 1998















DROP LINE





DOMINION & GRIMM 5/16" TUBING

459627 Semi-stiff tubing 55X, RL 500', transparent blue 456480 Semi-stiff tubing 75X, RL 500', transparent blue

456442 Semi-stiff tubing 80X, RL 500', blue

458668 Semi-stiff tubing 85X, RL 500', transparent blue

459108 Semi-stiff tubing 86X, RL, 500', light green

469145 Semi-stiff tubing 88X, RL, 500', grey



5/₁₆" SEMI-STIFF TUBING (THICK WALL), HW

469176 Semi-stiff tubing 88X HW, RL 500' grey

467677 Semi-stiff tubing 86X HW, RL 500', light green

454929 Semi-stiff tubing 85X HW, RL 500', transparent blue

454912 Semi-stiff tubing 83X HW, RL 500', transparent blue

466502 Semi-stiff tubing 70X HW, RL 500', transparent blue

3/16" SEMI-STUFF TUBING

454844 Semi-stiff tubing 31 X $\frac{3}{16}$, RL 500', blue

454783 Semi-stiff tubing 32 X $\frac{3}{16}$, RL 500', light green

OTHER COLOURS AND CATEGORIES OF **TUBING AVAILABLE ON REQUEST**

DOMINION & GRIMM

| COLOUR | | 32" | 36" | 40" |
|-------------------|--------|------------------|--------|--------|
| REGULAR | | 5/16" TU | BING | |
| Transparent blue | 75x | | 458781 | 462603 |
| Transparent blue | 85x | | 458774 | 462641 |
| Transparent green | 86x | | 461392 | |
| HEAVY WALL | | 5/16" TU | BING | |
| Transparent blue | 75x HW | 467653 | 466441 | |
| Transparent blue | 85x HW | | 466526 | |
| Transparent green | 86x HW | | 454646 | |
| REGULAR | | 3/16" TUI | BING | |
| Duraflex blue | | | 467530 | |
| Duraflex green | | | 467547 | |

OTHER DROP LINES CATEGORIES AND LENGTHS **AVAILABLE ON REQUEST. MINIMUM QUANTITY OF 10,500**



474200 7/16" short spout, blue

474316 7/16" short spout, black

TUBING FITTINGS D&G WML FITTINGS (WITHOUT MICRO LEAKS)



| 511387 | 5/16" spout, blue |
|--------|---------------------------------|
| 511356 | 5/16" spout, black |
| 511363 | 5/16" spout, white |
| 511851 | 5/16" spout flexible nylon gray |



| 474255 | 5/16" spout, blue |
|--------|----------------------------|
| 508882 | 3/16" - 5/16" spout, blue |
| 474279 | 5/16" spout, black |
| 508899 | 3/16" - 5/16" spout, black |
| 474262 | 7/16" spout, black |
| 510397 | 5/16" spout, white |



| 510304 | 5/16" 110° nylon spout, blue |
|--------|-------------------------------|
| 476266 | 5/16" 110° nylon spout, black |
| 510380 | 5/16" 110° nylon spout, white |



| 508806 | 5/16" - 1/4" spout, blue |
|--------|---------------------------|
| 508844 | 3/16" - 1/4" spout, blue |
| 508813 | 5/16" - 1/4" spout, black |
| 508851 | 3/16" - 1/4" spout, black |
| 508837 | 5/16" - 1/4" spout, white |

TUBING FITTINGS D&G WML FITTINGS (WITHOUT MICRO LEAKS)

POLYCARBONATE SPOUTS



479267 5/16" 110° disposable polycarbonate spout, purple

511868 1/4" 110° disposable polycarbonate spout, purple

510366 5/16" 110° disposable polycarbonate spout, blue

511875 1/4" 110° disposable polycarbonate spout, blue

479489 5/16" 110° disposable polycarbonate spout, green

511882 1/4" 110° disposable polycarbonate spout, green

179250 5/16" 110° disposable polycarbonate spout, clear

479236 1/4" 110° disposable polycarbonate spout, clear





508820 Chalumeau jetable 5/16" à 1/4", clair

165932 Chalumeau jetable 5/16", clair

509056 Chalumeau jetable3/16", clair



11820 5/16" - 5/16" spout, pink

511387 5/16" - 1/4" spout, pink

FOR EACH SPOUT SOLD, D&G WILL GIVE BACK \$0.01 TO THE



Quebec Breast Cancer Foundation

REDUCERS & ADAPTERS



474439 Reducer 7/16" to 1/4", black

165628 Adapter 5/16" to 5/16", black

465697 Adapter 5/16" to 5/16", blue

474286 Spout reducer 7/16" to 5/16", blue

510403 Spout reducer 7/16" to 5/16", white

474408 Spout reducer 7/16" to 5/16", black



POLYCARBONATE

511783 Reducer 5/16" à 1/4", clear

465703 Adapter 5/16" à 5/16", clear

465604 Reducer 7/16" à 5/16" disposable, polycarbonate, clear

510724 Reducer 7/16" à 1/4" disposable, polycarbonate, clear

5/16" - 3/16" T-PLUGS



 511790
 5/16" long T-plug, blue

 510649
 5/16" long T-plug, black

 508905
 3/16" long T-plug, black

5/16" - 5/16" - 3/16 long T-plug, black





5/1349 5/16" universal T-plug with enlarged gas chamber, black

5/16" blocked on left long T-plug, green
5/16" blocked on right long T-plug, green
479205 3/16" blocked on left long T-plug, green
479212 3/16" blocked on right long T-plug, green
510601 3/16" - 3/16" blocked long T-plug, green







510656 5/16" universal T-plug, black
508929 3/16" universal T-plug, black
510809 3/16" - 3/16" - 5/16 T-plug, black

510670 5/16" short female T-plug, black

&G SMF MANIFOLDS

EXCEPTIONAL SEALS



510861 Manifold D&G 5/16" (not assembled)

Includes:

389764 Manifold, D&G 5/16" fixed head **510847** Manifold joint 3-16" or 5/16" WML

510960 Hose clamp **1"** and screw. 31/64" drilling



468735 Manifold D&G **5/16**" (not assembled)

Includes:

389764 Manifold, D&G 5/16" fixed head **510847** Manifold joint 3-16" or 5/16" WML

511844 Hose clamp **1 1/4"** and screw. 31/64" drilling



510854 Manifold D&G 3/16" (not assembled)

Includes:

389795 Manifold, D&G 3/16" fixed head510847 Manifold joint 3-16" or 5/16" WML

510960 Hose clamp **1"** and screw. 31/64" drilling

TUBING FITTINGS D&G WML FITTINGS (WITHOUT MICRO LEAKS)

END OF LINE ELBOW HOOKS

ONIONS



5/16" union with eyelet, black 510786 5/16" union with hook, black 510779

510793 5/16" union, black

465321 3/16" union with hook, black

510908 5/16" - 3/16" union reducer with hook, black



5/16" end of line elbow hook, black

510663 5/16" long elbow hook, black

3/16" long elbow hook, black

479113 3/16" end of line elbow hook, black



510328

5/16" antibacterial reservoir for alchol sterilization



509032 5/16" 2SP end of line elbow hook, black

509049 3/16" 2SP end of line elbow hook, black



510151 5/16" 6-way star fitting, black

510144 5/16" 3-way star fitting, black



465918 5/16" fork, black



463495 5/16" "Y", black



465987 5/16" loop with pin, black

SPOUTS



476136 5/16" straight disposable spout, clear

474170 5/16" spout, black



SLIDING FITTINGS

006579 Sliding hook fitting

006609 5/16" sliding coupler

006623 3/16" WML sliding fitting





TOMAHAWK



501197 5/16" Tomahawk spout, clear

510830 5/16" Tomahawk spout, transparent blue

510984 5/16" Tomahawk spout, transparent green



PLASTIC MANIFOLD

463693 3/4" single manifold kit

463716 1" single manifold kit

463730 11/4" single manifold kit

510199 5/16" saddle, black

510168 3/4" saddle, black





ADAPTORS



510717

5/16" - 5/16" polycarbonate adaptor, clear

5/16" - 5/16" polycarbonate adaptor,

transparent blue



CAPS & T-PLUGS

500763 5/16" cap





MANIFOLDS



476235 5/16" manifold with fixed head - 31/64" drilling, black

465758 3/16" manifold with fixed head - 31/64" drilling, black

463600 31-64" WML fixed head manifold kit

465970 Fastener for universal manifold



DU-EAU SPOUTS

510359 19/64" Du-Eau spout, blue

474156 19/64" Du-Eau spout, black

510694 1/4" Du-Eau spout, black

510885 1/4" Du-Eau spout, blue

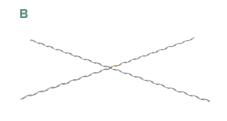




CHALUMO

WIRES & VALVES















A GALVANIZED WIRE, QUALITY Nº 1

480003 N° 8, 65 lb, 1000' high density

480379 N° 9, 50 lb, 900'

480355 N° 12, 50 lb, 1735'

480256 N° 14, 50 lb, 2900'

480324 N° 10, 50 lb, 1100' approx. high density5

B SPLICES

466151 Set of 2 for #8 wire, Orange

466205 Set of 2 for #8 wire, White

466168 Set of 2 for #10 wire, Black

C STAINLESS STEEL BALL VALVES

044663 1/2"

044694 3/4"

044724 1"

044755 1 1/4"

044786 1 ½"

044816 2"

D GALVANIZED 16GA TWISTING CLIPS, ROLL OF 2500

479977 10", 2" mainline

GALVANIZED 18GA TWISTING CLIPS, ROLL OF 2500

480348 4", ½" mainline

480133 5", $\frac{3}{4}$ " mainline

480157 6", 1" mainline

480171 7", 1 \(\frac{1}{4}\)" mainline

480195 8", 1 ½" mainline

480218 10", 2" mainline

480225 12", 3" mainline

480232 14", 3" mainline

TWISTERS

E 475078 Hand twister

F 475115 Red automatic twister

479496 Heavy-duty automatic twister

LARGE GRIPPLE-JOINER - NO° 6, 9, 12 AND 14 GAUGE GRIPPLE

Maximum sustained load: 1200 lb

G 480430 Tensioning tool for gripples

H 466267 More large gripple (10 - 7.5 gauges)

STAINLESS STEEL FITTINGS STAINLESS STEEL FITTING SELECTION N°304 (SS) OTHER SIZES AVAILABLE IN STORE



SHORT UNIONS

| | L" | INS" |
|--------|--------|--------|
| 466533 | 2-3/4" | 1/2" |
| 465031 | 2-3/4" | 3/4" |
| 464850 | 2-3/4" | 1" |
| 464911 | 2-3/4" | 1-1/4" |
| 464874 | 2-3/4" | 1-1/2" |
| 464973 | 2-3/4" | 2" |



TRIDON>

| REGULAR | SIZE |
|---------|--------|
| 104343 | 3/4" |
| 104374 | 1" |
| 104404 | 1-1/4" |
| 104435 | 1-1/2" |
| 104466 | 2" |



CLAMPS

| REGULAR | SIZE | STAINLESS STEEL |
|---------|--------|--------------------|
| | 3/4" | 511196 |
| 511080 | 1" | 511226 |
| | 1-1/4" | 511257 |
| | 1-1/2" | 511288 |
| | 2" | 511318 |



LONG UNIONS

| | L" | INS" | |
|--------|----|--------|---|
| 465055 | 4" | 3/4" | |
| 464959 | 4" | 1" | |
| 464935 | 4" | 1-1/4" | |
| 464898 | 4" | 1-1/2" | |
| 465017 | 4" | 2" | |
| 465086 | 5" | 3/4" | |
| 466540 | 5" | 1" | |
| 464942 | 6" | 1/4" | |
| 464980 | 6" | 2" | |
| | | | _ |



CLAMPS

| STAINLESS | SIZE | |
|-----------|--------|--|
| STEEL | | |
| 104527 | 3/4" | |
| 104589 | 1" | |
| 104640 | 1-1/4" | |
| 104701 | 1-1/2" | |
| 104763 | 2" | |



| CLAMPS | 0 |
|--------|--------|
| ROBUST | SIZR |
| 104855 | 1" |
| 104862 | 1-1/4" |
| 104879 | 1-1/2" |
| 104886 | 2" |
| 104879 | 1-1/2" |



ADAPTATEURS

| | INS" | MIPT" |
|--------|--------|--------|
| 466892 | 1/2" | 1/2" |
| 466939 | 1/2" | 3/4" |
| 466915 | 3/4" | 1/2" |
| 466953 | 3/4" | 3/4" |
| 466977 | 1" | 3/4" |
| 467011 | 1" | 1" |
| 467059 | 1" | 1-1/4" |
| 467110 | 1" | 1-1/2" |
| 467035 | 1-1/4" | 1" |
| 467134 | 1-1/4" | 1-1/2" |
| 467097 | 1-1/2" | 1-1/4" |
| 467158 | 1-1/2" | 1-1/2" |
| 467196 | 1-1/2" | 2" |
| 467172 | 2" | 1-1/2" |
| 467219 | 2" | 2" |



| | INS" |
|--------|--------|
| 480881 | 3/4" |
| 480805 | 1" |
| 480898 | 1-1/4" |
| 476846 | 1-1/2" |
| 476877 | 2" |
| | |



REDUCERS

| | INS B" | INS A" |
|--------|--------|--------|
| 464799 | 3/4" | 1" |
| 464775 | 3/4" | 1-1/4" |
| 464737 | 3/4" | 1-1/2" |
| 464751 | 1" | 1-1/4" |
| 464829 | 1" | 1-1/2" |
| 466878 | 1" | 2" |
| 464713 | 1-1/4" | 1-1/2" |
| 464836 | 1-1/4" | 2" |
| 464812 | 1-1/2" | 2" |
| 481390 | 2" | 3" |



пУп

| | INS B" | INS A" |
|--------|--------|--------|
| 466595 | 3/4" | 1-1/4" |
| 466632 | 1" | 1" |
| 466694 | 1-1/4" | 1-1/4" |
| 466779 | 1-1/2" | 1-1/2" |
| 466854 | 2" | 2" |
| | | |



OTO.

| | INS A" | INS B" | INS C" |
|--------|--------|--------|--------|
| 050039 | 3/4" | 3/4" | 3/4" |
| 466089 | 1" | 1" | 3/4" |
| 466786 | 1-1/4" | 1-1/4" | 1" |
| 050022 | 1-1/4" | 1-1/4" | 1-1/4" |
| 466687 | 1-1/2" | 1-1/2" | 1" |
| 050046 | 1-1/2" | 1-1/2" | 1-1/2" |
| 050060 | 2" | 2" | 2" |



"Y" REDUCERS

| | INS A" | INS B" | INS C" |
|--------|--------|--------|--------|
| 466601 | 1" | 3/4" | 3/4" |
| 466656 | 1 1/4" | 1" | 3/4 |
| 466625 | 1-1/4" | 1" | 1" |
| 464843 | 1-1/2" | 1" | 1" |
| 481123 | 1-1/2" | 1-1/4" | 1-1/2" |
| 481536 | 2" | 1-1/2" | 1-1/4" |
| | | | |

STAINLESS STEEL FITTINGS & PLUMBING



COUPLINGS NPT

| 048869 | 1/2" |
|--------|--------|
| 048876 | 3/4" |
| 048883 | 1" |
| 048890 | 1-1/4" |
| 048920 | 1-1/2" |
| 048951 | 2" |



"T" FIPT

| 049798 | 1/2" |
|--------|--------|
| 049828 | 3/4" |
| 049859 | 1" |
| 049880 | 1-1/4" |
| 049910 | 1-1/2" |



CAPS MIPT

| 050787 | 1/2" |
|--------|--------|
| 050817 | 3/4" |
| 050848 | 1" |
| 050879 | 1-1/4" |
| 050909 | 1-1/2" |
| 050930 | 2" |
| | |



ELBOWS FIPT X FIPT

| 045806 | 1/2" | |
|--------|--------|--|
| 045837 | 3/4" | |
| 045868 | 1" | |
| 045899 | 1-1/4" | |
| 045929 | 1-1/2" | |
| 045950 | 2" | |



UNIONS FNTP

| 050305 | 1/2" |
|--------|--------|
| 050336 | 3/4" |
| 050367 | 1" |
| 050398 | 1-1/4" |
| 050381 | 1-1/2" |
| 050428 | 2" |



ELBOWS 90° MIPT X FIPT

| 048869 | 1/2" |
|--------|--------|
| 048876 | 3/4" |
| 048883 | 1" |
| 048890 | 1-1/4" |
| 048920 | 1-1/2" |
| 048951 | 2" |



ADAPTORS INS X MIPT

| 064159 | 1/4" | 1/4" |
|--------|------|------|
| 064142 | 3/8" | 3/8" |
| 051685 | 1/2" | 1/2" |
| 051715 | 3/4" | 3/4" |
| 064135 | 1" | 1" |



REDUCERS FIPT X FIPT

051210 3/4" 1/2" **051227** 1-1/2" 1-1/4"



REDUCERS MIPT X FIPT

| 051371 | 3/4" | 3/8" |
|--------|--------|--------|
| 051296 | 3/4' | 1/2' |
| 051333 | 1" | 1/2" |
| 051326 | 1" | 3/4" |
| 051388 | 1-1/4" | 1" |
| 047770 | 1-1/2" | 1-1/4" |



TEFLON TAPE FOR SS FITTINGS

| 157622 | tape 1/2" SS, gray |
|--------|---------------------------------------|
| 157615 | 1/2" Teflon sealing tape, white |
| | |



| 1/4" x close |
|---------------------------|
| 3/8" x close |
| 1/2" x close |
| 1/2" x 2" |
| 1/211 2 1/211 |
| 1/2" x 2-1/2" |
| 3/4" x close |
| |
| 3/4" x close |
| 3/4" x close 3/4" x 2" |
| |

| 047336 | 1" x close |
|--------|-----------------|
| 047367 | 1" x 2" |
| 047428 | 1" x 3" |
| 047480 | 1" x 5" |
| 047435 | 1" x 6" |
| 047541 | 1-1/4" x close |
| 047572 | 1-1/4" × 2" |
| 047633 | 1-1/4" × 4" |
| 047664 | 1-1/4" × 5" |
| 047695 | 1-1/4" × 6" |
| 047602 | 1-1/4" x 2-1/2" |
| 047794 | 1-1/2" x close |
| 047817 | 1-1/2" × 2" |
| 047848 | 1-1/2" x 2-1/2" |
| 047909 | 1-1/2" x 3" |
| 047930 | 2" x close |
| 047960 | 2" x 3" |
| | |

"O-RING" FOR ADAPTOR (NOT SHOWN)

| 465192 | 3/4" |
|--------|--------|
| 465215 | 1" |
| 465253 | 1-1/2" |
| 465277 | 2" |



DUST CLAMPS ONLY DC, MALE ADAPTORS

| 461491 | 3/4" x 1/2" |
|--------|-------------|
| 461514 | 1" x 1-1/4" |
| 461552 | 1-1/2" |
| 461576 | 2" |



FEMALE COUPLER HOSE SHANKS FOR "CS" POLYETHYLENE

| 462153 | 1/2" |
|--------|--------|
| 462177 | 3/4" |
| 462191 | 1" |
| 462214 | 1-1/4" |
| 462238 | 1-1/2" |
| 462252 | 2" |



FEMALE COUPLER MALE THREAD EXT. "BS"

| 1/2" |
|--------|
| 3/4" |
| 1" |
| 1-1/4" |
| 1-1/2" |
| 2" |
| |



FEMALE COUPLERS FEMALE THREAD INT. "DS"

| 462290 | 1/2" |
|--------|--------|
| 462313 | 3/4" |
| 462337 | 1" |
| 462351 | 1-1/4" |
| 462375 | 1-1/2" |
| 462399 | 2" |



"QUICKCONNECT" FITTINGS & PLUMBING

MALE COUPLER HOSE SHANKS FOR POLYETHYLENE "E"

| 462436 | 1/2" |
|--------|-------------|
| 462450 | 3/4" |
| 462474 | 1" |
| 462498 | 1-1/4" |
| 464720 | 1-1/4" male |
| 462511 | 1-1/2" |
| 462535 | 2" |



MALE COUPLERS FEMALE THREAD INT. "A"

| 461873 | 1/2" |
|--------|---------------|
| 461897 | 3/4" |
| 461910 | 1" |
| 461934 | 1-1/2" x 1/4" |
| 461958 | 1-1/2" |
| 461972 | 2" |



MALE COUPLERS MALE THREAD EXT. "F"

| 462597 | 3/4" |
|--------|--------|
| 462610 | 1" |
| 462634 | 1-1/4" |
| 462658 | 1-1/2" |
| 462672 | 2" |



DUST PLUGS FOR FEMALE COUPLER "DP"

| 501029 | 3/4" x 1/2" |
|--------|-------------|
| 501067 | 1" x 1-1/4" |
| 501104 | 1-1/2" |
| 501128 | 2" |



TYPE "A" STAINLESS STEEL QUICK COUPLERS

| 462948 | 1/2" |
|--------|------|
| 462962 | 3/4" |
| 462986 | 1" |



TYPE "D" STAINLESS STEEL OUICK COUPLERS

| 463327 | 1/2" |
|--------|------|
| 463587 | 3/4" |
| 463648 | 1" |



TYPE "CS" STAINLESS STEEL QUICK COUPLERS

| 463655 | 1/2" |
|--------|------|
| 463662 | 3/4" |
| 463686 | 1" |



TYPE "E" STAINLESS STEEL OUICK COUPLERS

| 463709 | 1/2" |
|--------|------|
| 463723 | 3/4" |
| 463754 | 1" |

PVC FITTINGS & PLUMBING



(FIPT X FIPT)

| 457609 | 1-2" |
|--------|------|
| 457562 | 3/4" |
| 457548 | 1" |
| 457487 | 2" |



COUPLINGS (SLIP X SLIP)

| 456886 | 1-1/4" x 1" |
|--------|-----------------|
| 456848 | 1-1/2" x 1" |
| 458491 | 1-1/2" x 1-1/4" |
| 461858 | 2" x 1-1/4" |



FEMALE COUPLINGS (SLIP X FIPT)

| 461590 | 1-" × 1" |
|--------|-----------------|
| 461613 | 1-1/4" × 1-1/4" |
| 461187 | 1-1/2" x 1-1/4" |
| 461637 | 2" x 2" |
| 457425 | 3" x 3" |



"T" (SLIP X SLIP)

| 458378 | 3/4" x 3/4" x 3/4" |
|--------|-------------------------|
| 461231 | 3/4" x 3/4" x 1" |
| 463174 | 1" x 1" x 1" |
| 463198 | 1-1/4" × 1-1/4" × 1-1/4 |
| 463228 | 1-1/2" x 1-12" x 1-1/2 |
| 460586 | 2" x 2" x 1" |
| | |



"T" (FIPT X FIPT)

| 458408 | 1/2" x 1/2" x 1/2" |
|--------|----------------------|
| 458385 | 3/4" x 3/4" x 3/4" |
| 458361 | 1" x 1" x 1" |
| 458347 | 1-1/4"×1-1/4"×1-1/4" |
| 458323 | 1-1/2"x1-12"x1-1/2" |
| 458309 | 2" x 2" x 2" |



REDUCER BUSHINGS (MIPT X FIPT)

| 458859 | 1/2" x 3/8" |
|--------|-----------------|
| 458835 | 1/2" × 1/4" |
| 458910 | 3/4" x 1/2" |
| 458897 | 3/4" x 3/8" |
| 458958 | 1" x 3/8" |
| 458972 | 1" x 1/2" |
| 458996 | 1" x 3/4" |
| 458934 | 1" × 1/4" |
| 459030 | 1-1/4" x 3/4" |
| 459054 | 1-1/4" × 1" |
| 459092 | 1-1/2" x 3/4" |
| 459115 | 1-1/2" x 1" |
| 459139 | 1-1/2" x 1-1/4" |
| 459153 | 2" x 1" |
| 459177 | 2" x 1-1/4" |
| 459191 | 2" x 1-1/2" |
| 459238 | 3" x 2" |
| | |

AUTRES RACCORDS DISPONIBLES



90° ELBOWS (SLIP X SLIP)

| 458262 | 3/4" |
|--------|--------|
| 460975 | 1" |
| 460999 | 1-1/4" |
| 460982 | 1-1/2" |
| 461019 | 2" |



90° ELBOWS (FIPT X FIPT)

| 458163 | 3/4" |
|--------|--------|
| 458422 | 1" |
| 458149 | 1-1/2" |
| 458125 | 2" |



ADAPTORS (MIPT X SLIP)

| | · / |
|--------|-----------------|
| 461361 | 1" × 1" |
| 461460 | 1-1/4" × 1-1/4" |
| 461286 | 1-1/2" x 1-1/2" |
| 461347 | 2" x 2" |
| 457326 | 2-1/2" x 2-1/2" |
| 457302 | 3" x 3" |



QUICK COUPLINGS (SLIP X SLIP)

| 462801 | 3/4" |
|--------|--------|
| 455148 | 1" |
| 461255 | 1-1/4" |
| 461309 | 1-1/2" |
| 461323 | 2" |



QUICK COUPLINGS (FIPT X FIPT)

| 461583 | 3/4" |
|--------|--------|
| 461385 | 1" |
| 461408 | 1-1/4" |
| 461422 | 1-1/2" |
| 461446 | 2" |



REDUCING ADAPTORS (SLIP X SLIP)

| 458886 | 1-1/4" x 1" |
|--------|-----------------|
| 456848 | 1-1/2" x 1" |
| 458491 | 1-1/2" x 1-1/4" |
| 461858 | 2" x 1-1/4" |



PLUGS (MIPT)

| 467394 | 1/2" |
|--------|--------|
| 437373 | 3/4" |
| 467356 | 1" |
| 467332 | 1-1/4" |
| 467318 | 1-1/2" |
| 467295 | 2" |



90° "STREET" ELBOWS (MIPT X SLIP)

| 458064 | 1" |
|--------|--------|
| 458040 | 1-1/2" |



90° "STREET"ELBOWS (MIPT X FIPT)

| 1/2" |
|--------|
| 3/4" |
| 1" |
| 1-1/4" |
| 1-1/2" |
| |



PVC GLUE

| 463440 | 118ml, clair |
|--------|----------------------|
| 463501 | 226ml, clair |
| 463068 | 8oz, clair primer |



SINGLE COUPLING PVC VALVE (SLIP X SLIP)

| 462023 | 3/4" |
|--------|--------|
| 462122 | 1" |
| 462184 | 1-1/2" |
| 462207 | 2" |

SINGLE COUPLING **PVC VALVE (SCREW)**

| 462245 | 3/4" |
|--------|--------|
| 462269 | 1" |
| 462283 | 1-1/4" |
| 462344 | 2" |



PVC VALVES (THREAD X THREAD)

| 463679 | 1/2" |
|--------|--------|
| 463976 | 3/4" |
| 464010 | 1" |
| 464058 | 1-1/4" |
| 464072 | 1-1/2" |
| 464119 | 2" |



RIGID PVC TUBING CLEAR 10' (\$/FOOT)

| 455087 | 1" |
|----------|--------------|
| 455681 | 1-1/2"" |
| 455667 | 2" |
| RIGID P | VC TUBING |
| WILLIE . | 101 (4 (500) |

| WHITE 10. (\$/FOOT | |
|--------------------|--------|
| 456275 | 3/4" |
| 456459 | 1" |
| 456473 | 1-1/4" |
| 456466 | 1-1/2" |
| 456497 | 2" |
| 456565 | 2-1/2" |
| | |



FLEXIBLE PVC TUBING, CLEAR (\$/FOOT)

| 1/2" |
|--------|
| 3/4" |
| 1" |
| 1-1/4" |
| 1-1/2" |
| 2" |
| |



FLEXIBLE PVC TUBING, REINFORCED, CLEAR (\$/FOOT)

| 455117 | 1/2" |
|--------|--------|
| 455155 | 3/4" |
| 455193 | 1" |
| 455230 | 1-1/4" |
| 455278 | 1-1/2" |
| 455315 | 2" |



SLIP X SLIP VALVES

| 464065 | 3/4" |
|--------|--------|
| 463990 | 1" |
| 464034 | 1-1/4" |
| 464027 | 1-1/2" |
| 464096 | 2" |



FLEXIBLE "SPA" TUBING (\$/FOOT)

| 467363 | 1-1/2" |
|--------|--------|
| 467370 | 2" |



PVC SUCTION TUBING (\$/FOOT)

| 368240 | 3/4" |
|--------|--------|
| 368271 | 1" |
| 366772 | 1-1/4" |
| 368332 | 1-1/2" |
| 368363 | 2" |



GUILLOTINE VALVES

| 464683 | 1" |
|--------|--------|
| 464129 | 1-1/2" |
| 464133 | 2" |
| 464690 | 3" |



PVC STRAPS

| 470929 | 3/4" |
|--------|--------|
| 470899 | 1" |
| 470912 | 1-1/4" |
| 470905 | 1-1/2" |
| 470936 | 2" |
| 471018 | 3" |
| | |

POLYETHYLENE FITTINGS



REGULAR (INS X INS X INS)

| 459931 | 1" x 1" x 3/4" |
|--------|----------------------|
| 459955 | 1-1/4" × 1-1/4" × 1" |
| 459979 | 1-1/2" x 1-1/2" x 1" |
| 459993 | 1-1/2"×1-1/2"×1-1/4" |
| 460210 | 2" x 2" x 1-1/2" |



REDUCERS (INSERT X INSERT)

| 459313 | 1" x 3/4" |
|--------|-----------------|
| 459351 | 1-1/4" × 1" |
| 459412 | 1-1/2" x 1-1/4" |
| 459474 | 2" x 1-1/2" |



ELBOWS (INSERT X INSERT)

| 460852 | 3/4" |
|--------|--------|
| 460890 | 1" |
| 460913 | 1-1/4" |
| 460937 | 1-1/2" |
| 460951 | 2" |



MALE ADAPTORS (INSERT X MNPT)

| 461675 | 3/4" |
|--------|--------|
| 461279 | 1" |
| 461699 | 1-1/4" |
| 461712 | 1-1/2" |
| 461736 | 2" |



UNIONS (INSERT X INSERT)

| 462818 | 3/4" |
|--------|--------|
| 462832 | 1" |
| 462856 | 1-1/4" |
| 462870 | 1-1/2" |
| 462894 | 2" |



CAPS (INSERT)

| 500886 | 3/4" |
|--------|--------|
| 500909 | 1" |
| 500923 | 1-1/4" |
| 500947 | 1-1/2" |



"T" (INS X INS X INS)

| 463013 | 3/4" |
|--------|--------|
| 463037 | 1" |
| 463051 | 1-1/4" |
| 463075 | 1-1/2" |
| 463099 | 2" |



"T" GREY ADAPTORS (INS X INS X INS)

| 461132 | 3/4" x 3/4" x 1/2" |
|--------|------------------------|
| 461156 | 1" x 1" x 1/2" |
| 461170 | 1-1/4" × 1-1/4" × 1/2" |



POLYETHYLENE FITTINGS NO RESTRICTIONS (UNIONS)

| 468056 | 3/4" |
|--------|--------|
| 468063 | 1" |
| 468070 | 1-1/4" |
| 468087 | 1-1/2" |
| 468094 | 2" |



POLYETHYLENE FITTINGS NO RESTRICTIONS (MALE ADAPTORS)

| 468001 | 3/4" |
|--------|--------|
| 468018 | 1" |
| 468025 | 1-1/4" |
| 468032 | 1-1/2" |
| 468049 | 2" |



CLEAR PLASTIC CHECK VALVES (FIPT)

| 405440 | 1" |
|--------|--------|
| 405457 | 1-1/4" |
| 383991 | 1-1/2" |
| 384042 | 2" |



CLEAR PLASTIC CHECK VALVES (SLIP X SLIP)

| 383861 | 1" |
|--------|--------|
| 383878 | 1-1/2" |
| 383892 | 2" |
| 383915 | 3" |
| | |

OTHER SIZES AVAILABLE IN BOTH MODELS

TOOLS

D&G TOOLS AND ACCESSORIES

A 480751 Support level line

LOWE CUTTER

B 480584 $\frac{5}{16}$ " Lowe straight cutter

C 480522 ⁵/₁₆" Lowe cutter

D BRING TOGETHER HOOK

006630 $\frac{5}{16}$ " - $\frac{3}{16}$ " automatic bring together hook

E APRON FOR FOREST WORK

475382 Orange

F LINE LEVELER

479892 Kuker Ranken hand level

LINE TAPPING MULTI-TOOL

467028 LineViper 3/16

G 467004 LineViper 5/16

GV SNOWSHOES, ALUMINUM FRAME

H 475443 9" x 29" (4102, Snow aerolite)

475467 10" x 36" (4103, Snow aerolite)

476334 11" x 28" (5546, Wide trail)

475481 11" x 38" (5548, Wide trail)

475894 12" x 33"(5547, Wide trail)

475504 12" x 42" (5549, Wide trail)

J 476310 9" x 30" (5821, Snow)

476327 10" x 36" (5822, Snow)

K 476341 9" x 29" (4124, Winter trail)

476358 10" x 36" (4125, Winter trail)

OTHER SNOWSHOE MODELS AVAILABLE























TOOLS





TOOLS

| Α | 480980 | $\frac{3}{16}$ " compact insertion plier & vise grip (7106 | 351) |
|---|--------|--|------|
|---|--------|--|------|

$$^{5}/_{16}$$
" compact insertion plier & vise grip (71065)

| D | 475160 | Repair tool. | automatic tension | (71401 |
|---|--------|--------------|-------------------|--------|
| | 7/3100 | repail tool, | automatic tension | (/ 140 |

| G | 120126 | Small tubing | ropair plior | (71050 |
|---|--------|--------------|--------------|--------|
| G | 480126 | Small tubing | repair blier | 1/1050 |

H 480362
$$^{3}/_{16}$$
" small tubing repair plier (710501)

K 471285
$$\frac{3}{8}$$
" metal punch (71315)

L 470646
$$^{3}/_{16}$$
" - $^{5}/_{16}$ " bring together hook (71905)

SINGLE DRILL BIT

480607 ¹⁵/₃₂", green (71311)

474828 ³/₈", black (71316)

A 474729 31/₆₄", red (71301)

474705 $\frac{7}{16}$, blue (71321)

475764 ⁵/₁₆", yellow (71331)

TUBING TOOLS AND ACCESSORIES

B 476921 Cut vacuum plier, automatic tension (71919)

C 475016 Tubing remover, four functions (71210)

D 480447 $\frac{3}{4}$ " + 1" mainline plier(71500)

E 480577 Horizontal reel, adjustable for wire and

tubing (71625)

F 475177 Horizontal 22" adjustable tubing reel

(71610)

10 INCH ALUMINUM HAMMERS

G 472800 Hammer and spout remover (71806)

H 472817 Hammer and hatchet (71807)

472824 Hammer and hatchet (71808)

TOOLS

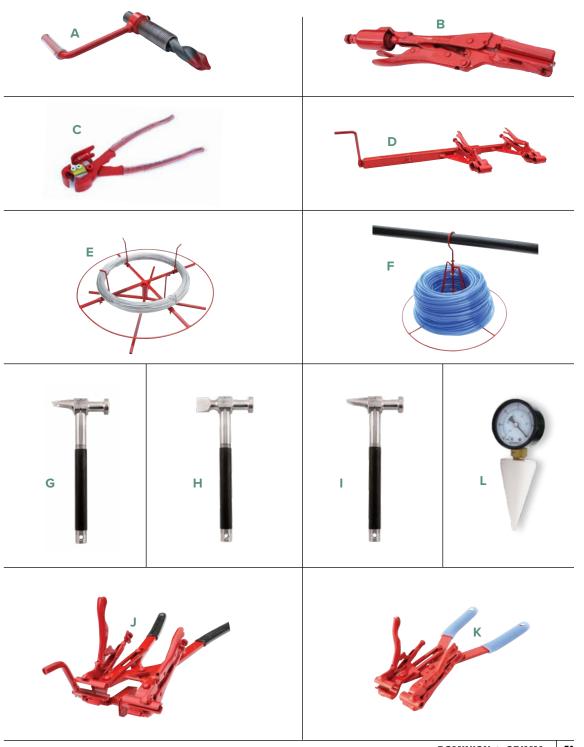
J 476907 $\frac{5}{16}$ " Installation plier with knife (71146)

476914 $^{3}/_{16}$ " Installation plier with knife (711081)

473999 $\frac{5}{16}$ " Installation plier without knife (71109)

K 480904 $^{3}/_{16}$ " Installation plier without knife (711091)

L 470943 ¹/₄" cone and gauge tester(71947)



TAPPING



HAMMERS

A 473876 10" hammer with handle (2 faces)

B 473920 $\frac{5}{16}$ " tubing aluminum plier 478604 $\frac{3}{16}$ " tubing aluminum plier

SPOUT REMOVERS

C 473883 15" spout remover (small)

474521 22.5" spout remover (medium)

474033 30" spout remover (tall)

D 474583 40" spout remover (x-tall)

476365 48" spout remover (on request)

MAINLINE ADJUSTER

E 477010 30" mainline adjusting tool

OTHER D&G TOOLS AND ACCESSORIES

F 155284 Garant pruner

G 474835 $1\frac{1}{2}$ " plastic mainline cutter

474859 2" plastic mainline cutter

H 466243 Knipex plier for high tension #10 wire

466359 CHAMBERLAND Drop line plier

SURVEYOR TAPE

149733 Neon orange

149900 Neon Pink

149917 Neon blue

149924 Neon red

149740 Neon orange/black



DRILL BIT CRAFTSMANSHIP

FEATURES

Precise Split Point Clearance

The clearance at the tip of the drill bit enables precise penetration without distorting the hole, ensuring clear and accurate results.

Full-Length Deep Flute

The full-length deep flute allows for efficient accumulation of wood chips, reducing friction and enabling entry to the desired depth in a single operation.

Spiral Chip Relief Ellipse

The clever machining of the spiral chip relief ellipse retains wood chips inside the bit, ensuring complete evacuation upon removal from the tree.

Long-lasting Performance

Crafted with high-carbon steel, our drill bit stays sharper longer than most available on the market, ensuring exceptional durability.

USAGE TIPS

Ensure Sharpness

Ensure the side lips of the drill bit are sharp. Well-sharpened side lips guarantee precise cutting, enhancing harvest quality.

Minimal Sharpening

To ensure increased durability, avoid sharpening the drill bit more than twice. This ensures consistent performance and extends the tool's lifespan.

TAPPING DRILLS

DOMINION & GRIMM

| G | 474668 | 5/16" regular length | | | |
|---|--------|-----------------------------|--|--|--|
| н | 474644 | 19/64" regular length | | | |
| 1 | 472008 | 1/4" regular length | | | |
| J | 474682 | 7/16" regular, special righ | | | |
| | 478956 | 19/64" short length | | | |
| | 478963 | 5/16" short length | | | |
| | 474484 | 1/4" short length | | | |



| M | 475047 | 19/64" regular length | | | |
|---|--------|-----------------------|--|--|--|
| | 475009 | 5/16" regular length | | | |
| | 476747 | 1/4" regular length | | | |
| Κ | 478987 | 19/16" short length | | | |
| L | 478994 | 5/16" short length | | | |
| Ν | 478970 | 1/4" short length | | | |



IMPORTANT TO MAINTAIN A HIGH TEMPERATURE IN THE BARREL BEFORE CLOSING



STAINLESS STEEL DRUMS

A 472695 34 gallons

473067 40 gallons

499692 2" stainless steel plug for above

952036 2" nylon gasket for stainless steel

473135 Drum wrench

499708 Reducing drum plug for 3/4" plug

499685 2" TRI-SURE zing plug for drum

473050 2" irradiated gasket for drum

B HEATING BELT, 1200 WATTS

266492 Keeps or warms your barrels (not completely filled)

Ensure your barrels are packaged at a minimum temperature of 180°F

Thermostat 0 - 375°F

Runs on 110/120 Volts 15 Amps

Length of 58.5", for 34 gallons barrels

C BARIL LITHO D&G

473111 34 gallons stainless steel

(PERSONALIZATION POSSIBLE)

D DRUM ROCKER

For moving, draining, or storing drums up to 45 gallons.

473210 1000 lb capacity

E DRUM TRUCK

Designed to handle containers from 18" in diameter to large 45 gallons drums.

473234 1000 lb capacity

F DRUM TRANSFER

Lets you switch from one drum to another during filling. Helps avoid overflow.

402074 1/2"

402470 1" stainless steel

DRUM PIPES

G 006531 $\frac{1}{2}$ "U" pipe with hook positioning

F 006524 ¹/₂" "U" pipe SS for filling drum

006517 3/4" "U" pipe SS for filling drum

006487 1" "U" pipe SS for filling drum

CLEANING YOUR EQUIPMENT IS THE KEY TO PRODUCING QUALITY SYRUP AND PROTECTING YOUR EQUIPMENT.

After using your pans, it's important to thoroughly clean them of accumulated limescale deposits, just as you would your pots and pans in the kitchen.

The build-up and types of deposits vary from region to region. After 3-4 hours of boiling, it's advisable to clean or replace with clean pans, and take the time to clean the soot from underneath your pans and dishes.

The build-up acts as a thermal barrier and can reduce the intensity of boiling. Cleanliness increases your chances of making quality syrup and the performance of your equipment.

PAN CLEANERS









LIQUID PAN CLEANER

- J 477898 4 litres, liquid pan cleaner
- K 478048 20 litres, liquid pan cleaner Agriculture Canada Approved. Biodegradable products. Liquid cleaners for evaporators.
- L 477393 4L "Finox" creosote cleaner

"SUPER CLEAN" CLEANER

M 477423 3.78 litres, "Super Clean" liquid cleaner for pans477430 20 litres, "Super Clean" liquid cleaner for pans

"MYSTER PAN" CLEANER

N 478192 4 litres, "Myster Pan" liquid cleaner 478208 20 litres, "Myster Pan" liquid cleaner

AFTER 3-4 HOURS OF BOILING, IT'S ADVISABLE TO CLEAN OR REPLACE WITH CLEAN PANS

CLEANERS

OSMOSIS CLEANERS

















UBING CLEANERS







MEMBRANE CLEANING PRODUCTS

- A 472718 Pearl ALKALINE cleaner (2 kg)
- 478277 Pearl ALKALINE cleaner (20 kg)
- B 361449 Bio Perm Suitable for organic production
- C 472732 Bio Perm Suitable for organic production (20 litres)
- D 478055 Acid cleaner in powder, Acid-osmosis (2 kg
- E 361418 Sanitizing Oxisan peracetic acid (4 litres)
 139437 Sanitizing Oxisan peracetic acid (20 litres)
 139444 Sanitizing Oxisan peracetic acid (55litres)
 132063 Sanitizing Oxisan peracetic acid (205 litres)
- **F** 359453 Glycol concentrated food antifreeze (4 litres)
 - 359033 Glycol concentrated food antifreeze (20 litres
- **G 477751** Anti-bacteria, for storage, for membrane (1 kg S.M.B.S.)

H PH TEST STRIPS

For checking the PH of your washing solution

133381 PH test strip (set of 10)

DENATURED ALCOHOL

477843 Disinfects tapping drills and spouts, 4 liters (2-J)

ISOPROPYL ALCOHOL

- **420269** 70% isopropyl alcohol, 3.78 litres
 - **420276** 70% isopropyl alcohol, 18.9 litres
 - **424946** 70% isopropyl alcohol, 205 litres (45 gallons) drum (Non-returnable drums)
 - **477201** Container and adjustable strap only
 - **477225** Seal for syringe gun
- **J** 477379 5 litre container kit with adjustable straps
- K 477386 15ml feed regulator plastic gun (only)

CHLORINE

- L 420290 20 litres, chlorine disinfectant
 - 420283 Empty container for chlorine (returnable)

CLEANING TIPS



ACID SOLUTION FOR MINERAL REMOVAL

An acid-based solution will help dissolve minerals so that they can be removed from the membrane.

The membrane material tightens in acid solution, making the pores tight and rigid.

After an acid wash, a quick wash in an alkaline solution followed by a good rinse will restore the membrane to the desired level of concentration.

AFTER USING THE CONCENTRATION CYCLF

- Desugaring
- 3-4 minute rinse
- Soap (PH 12), 3-4oz/membrane (or 1-2oz/membrane for 4" membrane)
- Rinse 3-4 minutes
- Hot water loop (optional)
- 3-4 minute rinse
- Hot water loop (optional)
- Final rinse 15-20 minutes

ALKALINE SOLUTIONS WILL HELP ELIMINATE BACTERIA AND ORGANIC MATTER

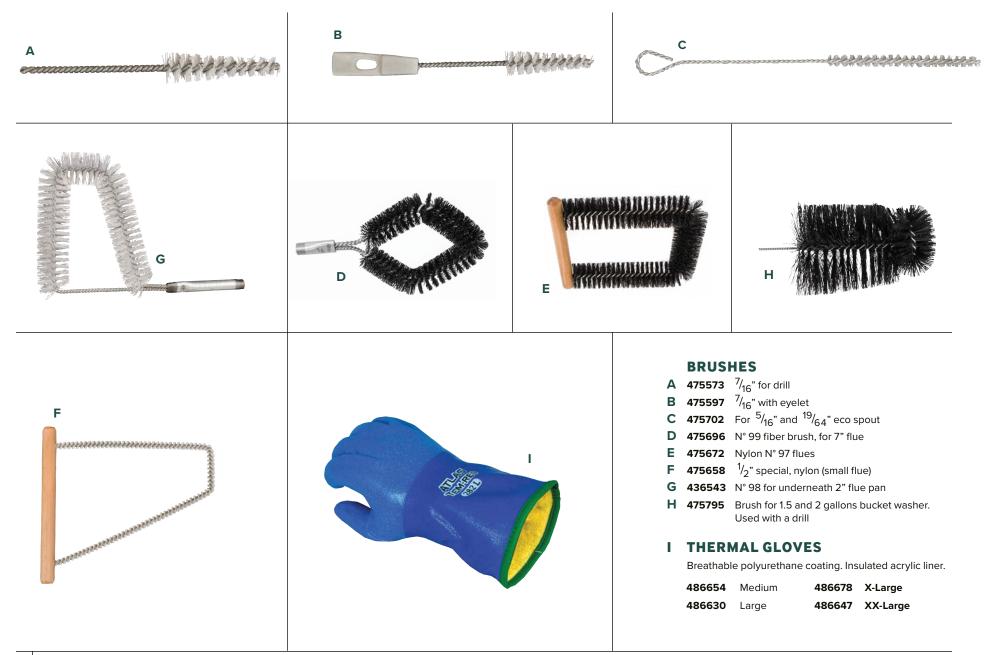
Washing is done in a NaOH (Sodium Hydroxide) solution to remove bacteria and organic matter.

It is important to follow your manufacturer's instructions for the use of available solutions.

Alkaline solutions (soaps) set membrane

materials to high porosity. Your wash cycles should always be at low pressure. Be sure to rinse well before concentrating. It's important to maintain a soapy load with a maximum pH of 12.

BRUSHES & GLOVES



A MOULDS

Various candy, lollipop and sugar moulds available. Check your local D&G store or our website for models and availability.

FDA LOLLIPOP MOULDS

B 488757 Barrel with maple leaf, clear (12 cavities)

C 488771 Maple leaf (12 cavities)

D CONES

452581 900 per box **452574** 1914 per box

E CONETABLES

Made with polyethylene

489105 For mini cones, 60 cavities (white)

489921 12 cavities **489938** 24 cavities **489945** 36 cavities

489952 48 cavities

LITHOGRAPHED CONE BOXES WITH CLEAR TOP

Bush scene design, space to inscribe producer's name. 100 per box.

F 452857 For 6 cones (Brown)

452888 For 12 cones (Brown)

410574 For 6 cones (White)

G 410581 For 12 cones (White)

WHITE CONE BOXES WITH OPEN CLEAR TOP (NOT SHOWN)

100 per box

452611 For 6 cones **452765** For 12 cones

H SUGAR MOULDS

268625 250 g adjustable table, 35 moulds **268656** 500 g adjustable table, 24 moulds

487989 Table only

268687 250 g moulds only, separators included **268717** 500 g moulds only, separators included

I CELLOPHANE BAGS

100 per box

487675 4 oz (2.5" x 1" x 6")

487552 375g, for lollipops (2.5" x 1.25" x 7")

487583 1 lb (3.25" x 1.25" x 8.5") **487590** 1.5 lb (3.5" x 1.25" x 9")

J SEALING WAX BLOCS

 489020
 Red (1kg)
 489044
 Gold (1kg)

 488979
 Silver (1kg)
 489518
 Black (1kg)

 488993
 Blue (1kg)
 489556
 White (1lb)

ACCESSORIES





















ACCESSORIES







































MISCELLANEOUS

A 602887 DG Candle - Maple Syrup Scented

GRADING SETS

B 117435 Grading set, new classes Valid for two years.

495182 Additional empty bottles

C 117312 Lovibond grading set, Complete

D 117329 Lovibond color wheel, IMSI

E 117510 Lovibond optical glass (only)

F 117503 Lovibond support (only)

ACCESSORIES FOR HANNA TESTER

G 122415 Maple Syrup Digital Grader (HI759)

122422 Test tubes, 25/package (HI759)

115622 Disposable test tube, 100/package (HI96759)

115615 Disposable pipette, 50/package

117183 450 ml Glycerin for Hanna Tester

H STAINLESS STEEL PAIL

470066 3 gallons

DRUM FUNNEL (NOT SHOWN)

473159 Drum funnel

HEAVY PADDLES MADE OF MAPLE WOOD

490125 42"

J 490002 24" Old-fashioned model

K 490026 18" Old-fashioned model

L 490040 12" Old-fashioned model

TAFFY STICKS MADE OF MAPLE WOOD

M 490057 10", 12 per package

490033 6", 12 per package

N 489129 Tongue depressors (500/cs)

O GLUCOSE

477539 20 litres

477553 4 litres

DEFOAMER, KOSHER

P 477614 1 litre, liquid

477621 4 litres, liquid

Q 477591 200 g, powder

R 477560 2.5 Kilo, powder

DEFOAMER

S 478925 Sunflower oil, bio, deodorized 1 litre

477140 Sunflower oil, bio, deodorized 4 litres

477645 Sunflower oil, bio, deodorized 16.5 litres

T 267024 Stainless steel spoon for defoamer

U D&G GENUGEL

Gelatine to produce maple jelly. Approximately one jar of 250 ml / g

477577 200 g

V SUCROVERT

To invert syrup which has to be transformed into sub-products.

498541 465 ml

MAPLE SAP DENSIMETER

A 116599 * Densimeter, 0° - 8.5° Brix (2010)

3 116391 * Densimeter, 0° - 15° Brix (1755)

C 116612 * Densimeter, 8° - 23° Brix

116629 * Syrup densimeter (2075). 35° - 75° Brix &

267666 * Syrup densimeter (2075) with certified

baume, 59° hot syrup, 66° cold syrup

calibration

2000 HYDROTHERM

Will give you reading between 35°F and 210°F. Precalibration at 65.8° Brix. Combination of a hydrometer and a thermometer

E 115998 * Alla Hydrotherm

F 470202 * Strong Kessler Hydrotherm

HYDROMETER CUPS

G 267727 Height: 10", diameter: 11/2"

H 267758 Height: 10", diameter 2"

THERMOMETERS

I 116025 * Red drop D&G thermometer

J 116056 * Refill for D&G red drop thermometer

K 116124 * Digital thermometer, for candies

BRIX REFRACTOMETERS

Included: An adjustment screwdriver, a rag, pipettes and carrying case.

L 116636 * Alla 1st quality, 0° - 32° Brix

116582 * Alla 1st quality, 45° - 82° Brix

116575 * Alla 1st quality, 58° - 90° Brix

116537 15 ml calibration liquid for refractometer 58° - 90°

For 15ml refractometer, 58° to 90° (not shown)

M 357459 Atago Pal-Maple 0° - 85° Brix refractometer

117398 Atago invert sugar refractometer

N INDUSTRIAL QUALITY DIAL THERMOMETERS

Tempered glass. These dial thermometers are 1/4" mpt

115783 *12" x 5" dial thermometer (0°F - 50°F)

115813 *9" x 5" dial thermometer (0°F - 50°F)

115844 *9" x 3" dial thermometer (0°F - 50°F)

115875 *12" x 3" dial thermometer (0°F - 50°F)

115936 *18" long prob dial thermometer (0°F - 50°F)

206634 Bracket for pan (not shown)

INSTRUMENTS

















A DOMINION MAPLE CREAM MACHINE

Mixer holding up to 2 gallons of maple syrup. $\frac{3}{4}$ hp 110 Volts electric motor. 1" lead free brass "Oberdorfer" gear pump. All stainless steel plumbing on ferrules with fittings fully removable for a quick cleaning of the tank and the plumbing.

264306 Mixer for maple cream

053283 2" Silicone gasket

264313 Stainless steel arm to clean & empty cream

machine pipe

B DOMINION & GRIMM CREAM MIXER

 $1/_2$ hp 110 Volts electric motor with a gear box Compact and robust construction

Completely made in stainless steel

Holes in the paddles for better mix

265747 Cream mixer

206306 16" x 6" Additional sugar pan

WATER BATH BOTTLERS, STAINLESS STEEL STAINLESS STEEL 304

To maintain temperature or warm syrup before bottling.

C 266256 34-gallon bain-marie bottler

Includes: 5000W heating element - 220V, adjustable thermostat, all stainless steel plumbing, stainless steel base, adjustable shelf, acrylic level

for water and syrup.

266201 Base and countertop (stainless steel. 34 gallons)

SQUARE BAIN-MARIE BOTTLERS (35 GALLONS)

D 266423 35 gallon bain-marie bottler

266355 Stainless steel base

E 266218 9-gallon water bath bottler

Includes: 3000W heating element - 220V, adjustable thermostat, all stainless steel plumbing, stainless steel base, adjustable shelf, acrylic level

for water and syrup.

266300 Base and countertop

(stainless steel. 9 gallons)

HEATING ELEMENTS (NOT SHOWN)

111945 5000 Watts **111914** 3000 Watts

095559 Dial thermometer 3" x 6" connection 1/2

(0°F to 250°F)

GUMMED LABELS, 4 COLOURS

Bush scene design, 500/Roll

493201 Vertical, for 375ml C 493621 Small, no volume 493423 125ml 493645 Large, no volume 250ml D 493393 493485 Clear, large 500ml 493508 493669 Mini 493546 1Litre 493157 Clear, mini (100/Roll)

MAPLE LEAF STICKER

Gold maple leaf with clear background. Completes your package.

493522 500/Roll

NUTRITION FACTS TABLE STICKERS (NOT SHOWN)

500/Roll

493904 Large **493911** Medium 453083 Butter, 200/Roll 453090 Tire, 200/Roll

PERSONALIZED LABELS (MINIMUM OF 1000)

Printed with customer's name. For syrup cans or any other container used for maple syrup products.

493447 $^{15}/_{16}$ " x 2 $^{11}/_{16}$ " sugar bush design 493355 Bar code, without pattern

GRADE STICKERS (CANADA)

500/Roll

 Gold with delicate taste (+ 75 % Transmission of light) 492778 Amber with rich taste (50 % - 74.9 % Transmission of light) Dark with robust taste (25 % - 49.9 % Transmission of light) Very dark with strong taste (-25 % Transmission of light)

GRADE STICKERS (ONTARIO)

500/Roll

K 492655 Gold with delicate taste(+ 75 % Transmission of light) **492662** Amber with rich taste(50 % - 74.9 % Transmission of light) 492679 Dark with robust taste (25 % - 49.9 % Transmission of N 492686 Very dark with strong taste(- 25 % Transmission of light)

DECORATIVE CARDS, 100/BAG

Bilingual decorative cards with nutrition facts for maple syrup

452475 Sugar bush scene with elasti-band

493713 Tamper evident gold foil sticker (1000/Roll)

STICKERS







































METAL LITHOGRAPHED CONTAINERS

With metal screw caps

A 500107 100 ml (216 / box)

B 500077 250 ml (65 / box)

C 500053 500 ml (35/box)

D 500039 1 Litre (24/box)

METAL CAPS FOR LITHOGRAPHED CONTAINERS

522024 Gold for 100 ml., 18 mm

522109 Gold for 250 ml and 500 ml., 25 mm

522031 Gold for 1 Litre., 38 mm**593000** Black metal button, 38 mm

CAN SEALERS

536304 DIXIE" automatic – electric

J 470332 "MASTER" automatic – electric

K 470295 "MASTER" automatic – manual

L 470363 "Yves way" automatic – manua

A





SPECIAL





EVOLUIION

Icon of the maple industry, the famous 540ml can of syrup has managed to stand the test of time.

These little cans appeared in 1951 when the Quebec Ministry of Agriculture set up a drawing contest to promote their use. The cans, then with a volume of 19oz liquid, were of a more versatile format for Quebec households than the tin cans whose formats varied from 1L to 4L. Despite the contest, the

When we talk about maple syrup, the D&G Classic can is the image that comes to mind. It was designed by the founder of Dominion & Grimm, Mr. Sylva Lebrun, during the 1950s. Since then, it has been accompanied by

Did you know that Quebec is the place where the most maple syrup is canned? In other producing territories, the use of glass and plastic containers dominates maple syrup packaging.

SPECIAL PRICING ON ALL CANS

| | OI LUI | IAL I KIVINU VI |
|---|-----------|-------------------------------------|
| | Covers in | cluded, 200 / case |
| Α | 452918 | 540 ml, D&G classic |
| | 453991 | 540 ml, D&G classic, economical |
| В | 454165 | 540 ml, Quebec, Organi 4 colours |
| С | 453984 | 540 ml, Canada "Vintage |

| 984 | 540 ml, Canada "Vintage" | G |
|-----|----------------------------|---|
| 297 | 540 ml, Canada, sugar bush | |
| | scene, economical | Н |

5202 **524714** N° 307, metal covers (only)

540ML RESHIPPING BOXES

| E | 450990 | 4 x 540 mL 25 / bundle |
|---|--------|------------------------|
| F | 452086 | 8 x 540 ml25 / bundle |
| | 487743 | 8 x 540 ml |

452222 8 x 540 ml

452055 24 x 540 ml..... 25 / bundle











A CANADIAN PLASTIC JUGS

Plastic light brown with colourful label. Nutrition facts included. **Caps not included.**

| 490170 | 100ml (28PP), 300/box | 454264 | 1L (38PP), 100/box |
|--------|-----------------------|--------|--------------------|
| 500480 | 250ml (38PP), 100/box | 454295 | 2L (38PP), 50/box |
| 500541 | 500ml (38PP), 100/box | 452840 | 4L (38PP), 24/box |

B OMSPAPLASTIC JUGS

Plastic light brown with colourful label. Nutrition facts included. Caps not included.

| 454202 | 100ml (28PP), 300/box | 454271 | 1L (38PP), 100/box |
|--------|-----------------------|--------|--------------------|
| 454226 | 250ml (38PP), 100/box | 452772 | 2L (38PP), 50/box |
| 500145 | 500ml (38PP), 100/box | 452871 | 4L (38PP), 24/box |

PLAIN PLASTIC JUGS

Plastic light brown, without a label. Caps not included.

| 454219 | 100ml (28PP), 350/box | 454288 | 1L (38PP), 90/box |
|--------|-----------------------|--------|-------------------|
| 499890 | 250ml (38PP), 350/box | 452833 | 2L (38PP), 50/box |
| 454257 | 500ml (38PP), 196/box | 452895 | 4L (38PP), 24/box |

TAMPER EVIDENT CAPS FOR JUGS

| 590559 | 28PP Brown | 590443 | 38PP Brown |
|--------|------------|--------|------------|
| 590542 | 28PP Red | 589942 | 38PP Red |

LITHOGRAPHED BUTTER & TAFFY CONTAINERS

Comes with lid and nutrition facts, 500/box

| C | 491085 | Butter, Canada (250g) | 491108 | Taffy, Canada (250g) |
|---|--------|-----------------------|----------|----------------------|
| | 491023 | Butter, Canada (500g) | D 491207 | Taffy, Canada (500g) |
| | | | 494666 | Taffy, Canada (250g) |

NON-TAMPER EVIDENT LITHOGRAPHED CONTAINERS

Comes with lid and nutrition facts.

| G | 431531 | Butter, Canada (250g) | | 431524 | Taffy, Canada (250g) |
|---|--------|-----------------------|---|--------|----------------------|
| | 495106 | Butter, Canada (500a) | Н | 495090 | Taffv. Canada (500a) |

LITHOGRAPHED BUTTER & TAFFY CONTAINERS

Comes with lid and nutrition facts. 500/box

| Н | 454066 | Butter, Canada (250g) | | 454073 | Taffy, Canada (250g) |
|---|--------|-----------------------|---|--------|----------------------|
| J | 454080 | Butter, Canada (500g) | K | 454097 | Taffy, Canada (500g) |



DISCOVER OUR FULL RANGE OF BOTTLES & JARS IN THE PACKAGING BROCHURE ON OUR WEBSITE WWW.DOMINIONGRIMM.CA

GLASS BOTTLES



SYRUP BOTTLES WITH HANDLES

A 503832 250ml (28PP), 12/box 495700 375ml (28PP), 12/box 505218 500ml (28PP), 12/box



ROUND BOTTLE

B 502002 1L (28PP), 12/box



TAMPER EVIDENT WHISKEY BOTTLES

501661 750ml (28-400), 12/box **502064** 1L (28-400), 12/box

D 502958 1L (28PP), 12/box



GALLONE BOTTLES

502279 50ml (18PP), 96/box E 499401 250ml (31.5PP), 12/box 495625 500ml (31.5PP), 12/box 495663 1L (31.5PP), 6/box 503313 64oz (38-400), 6/box 503320 128oz (38-400), 4/box



TONDO BOTTLES

499463 100ml (28PP), 12/box
 F 432804 250ml (28PP), 12/box
 432811 500ml (28PP), 12/box



FOLIA BOTTLES

G 432439 250ml (28-400), 12/box **432446** 500ml (28-400), 12/box



MAPLE LEAF BOTTLES

498619 50ml (18PP), 48/box
 H 498633 100ml (24PP), 12/box
 498602 250ml (24PP), 12/box
 498749 500ml (28PP), 12/box



LEO BOTTLES

I 432514 50ml (18PP), 104/box
 J 453601 200ml (28PP), 12/box
 K 504259 375ml (28PP), 12/box

GLASS BOTTLES



SPECIALTY BOTTLES

482823 200ml Hockey Player (28pp), 12/box

B 453977 250ml Basquaise (31.5PP), 12/box

C 504310 250ml Chalet (28PP), 12/box



SNOWMAN BOTTLE

D 453014 375ml (28PP), 12/box



ICE BOTTLES

E 498435 50ml (18PP), 96/box

F 432767 200ml (31.5PP), 12/box



CERAMIC ARTISAN JUGS

G 499449 White label, 540ml (Cork included)

H 499470 Black label, 540ml (Cork included)



TARQUINA BOTTLES

503655 100ml (28-400), 12/box

503672 250ml (28-400), 12/box



SPICE SHAKERS

K 589201 100ml (43-485), 165/box **L 589225** 8.4oz (53-485), 285/box

M 589232 16oz (63-485), 288/box





589195







LIDS FOR SPICE SHAKERS

589256 43-485 red flapper with 5 holes, 1400/box

589386 43-485 black flapper with 5 holes, 1400/box

589263 53-485 red 2 flappers; 3 holes / 7 holes, 850/box

589287 53-485 white 2 flappers; 3 holes / spoon, 850/box

53-485 black 2 flappers; 3 holes / spoon, 850/box

589294 63-485 red 2 flappers; 7 holes / spoon, 750/box

589379 63-485 black 2 flappers; 3 holes / spoon, 600/box

CAPS & COVERS



REGULAR PLASTIC CAPS

| | 590139 | Black, 22-400, 4700/box |
|---|--------|------------------------------------|
| | 589690 | White, 24-400, 3900/box |
| Α | 590078 | Brown, 24-400, 3900/box |
| | 590023 | Black, 28-400, 5000/box |
| В | 589966 | White, 28-400, 4250/box |
| | 589782 | Brown, 28-400, 5000/box |
| | 590207 | Black, 31.5, 4150/box |
| | 590450 | White (Tri-Foam), 38-400, 3100/box |
| | 590467 | Black (Tri-Foam), 38-400, 3100/box |



TAMPER EVIDENT PLASTIC CAPS

| 590481 | Black, 18PP, 3000/box | | 590375 | Gold, 28PP, 3000/box |
|--------|-----------------------|---|--------|--|
| 590313 | Gold, 18PP, 3000/box | | 504822 | Black, 28PP, 3000/box |
| 590016 | Black, 24PP, 2000/box | D | 589768 | Black with pour spout (I), 31.5PP, 1600/box |
| 590368 | Gold, 24PP, 2000/box | | 590160 | Black with pour spout (C), 31.5PP, 1600/box |
| 590009 | Black, 28PP, 2300/box | | 589799 | Black, 31.5PP, 1600/box |
| 589485 | White, 28PP, 2300/box | E | 590030 | Gold, 31.5PP, 1600/box |
| 590559 | Brown, 28PP, 2300/box | _ | 590443 | Brown, 38PP, 1600/box |
| 590580 | Gold, 28PP, 2300/box | | 589942 | Red, 38PP, 1600/box |
| 590542 | Red. 28PP. 2300/box | | | |



METAL CONTINUOUS THREAD CAPS

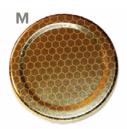
| F | 591716 | Gold, 38-400, 3400/box |
|---|--------|-------------------------|
| G | 591686 | White, 38-400, 3400/box |
| Н | 591693 | Black, 38-400, 3400/box |















METAL COVERS

| 593024 | Black, 38mm, 3700/box | 593246 | Black, 53mm, 1750/box | 593482 | White, 63mm, 1200/box |
|--------|------------------------|--------|---------------------------|--------|-----------------------------|
| 593031 | Gold, 38mm, 3700/box | 593277 | Gold, 53mm, 1750/box | 593444 | Silver p.b., 63mm, 1200/box |
| 593062 | White, 38mm, 3700/box | 593307 | White, 53mm, 1750/box | 590696 | Silver, 63mm, 1430/box |
| 593093 | Black, 43mm, 3400/box | 590917 | Silver, 53mm, 2000/box | 482595 | Honeycomb, 63mm, 1200/box |
| 593123 | Gold, 43mm, 3400/box | 593338 | Black, 58mm, 1575/box | 590702 | Silver, 70mm, 1050/box |
| 593154 | White, 43mm, 3400/box | 593369 | Gold, 58mm, 1575/box | 593512 | Black, 70mm, 1050/box |
| 593116 | Silver, 43mm, 3400/box | 593390 | White, 58mm, 1575/box | 593543 | Gold, 70mm, 1050/box |
| 593048 | Black, 48mm, 2700/box | 593611 | Honeycomb, 58mm, 1575/box | 593574 | White, 70mm, 1050/box |
| 593185 | Gold, 48mm, 2700/box | 593376 | Silver, 58mm, 1575/box | 593505 | Silver p.b., 70mm, 1050/box |
| 593215 | White, 48mm, 2700/box | 593420 | Black, 58mm, 1575/box | 593499 | Gold p.b., 70mm, 1050/box |
| 590665 | Silver, 48mm, 2700/box | 593451 | Gold, 63mm, 1200/box | 593673 | Honeycomb, 70mm, 1050/box |
| | | | | | |

С

| | 593567 | Pink Flower, 70mm, 1050/box | 593727 | White, 89mm, 600/box |
|----|--------|-------------------------------|--------|--------------------------|
| | 333307 | | 333727 | Willie, 05iiiii, 000/00X |
| | 522451 | Yellow Flower, 70mm, 1050/box | 592041 | White, 100mm, 390/box |
| -1 | 593604 | Black, 82mm, 725/box | 592058 | Gold, 100mm, 390/box |
| J | 593635 | Gold, 82mm, 725/box | 593758 | Gold, 110mm, 270/box |
| K | 593666 | White, 82mm, 725/box | 593765 | White, 110mm, 270/box |
| L | 593659 | Silver, 82mm, 725/box | | |
| М | 593680 | Honeycomb, 82mm, 725/box | | |
| | 593628 | Gold p.b., 82mm, 725/box | | |
| Ν | 593710 | Pink Flower, 82mm, 725/box | | |
| 0 | 482649 | Yellow Flower, 82mm, 725/box | | |
| | 593697 | Gold, 89mm, 600/box | | |











PLASTIC OBA SKEP BOTTLES

A 583346

500g (38-400), 12/box

583315

1Kg (38-400), 12/box

38-400 yellow 590887 flip-top caps with

liner, 2000/box

PLASTIC HONEY BEARS

B 558320

375g, 2 Panels, (38-400), 240/box

558344

375g, 1 Panel, (38-400), 240/box

38-400 yellow

590887

flip-top caps with liner, 2000/box

MIELE JARS

494963 500g (70mm), 12/box

D 494970 1Kg (82mm), 12/box

"HUNNY" JARS

499265

212ml (DTO 63x14),

12/box

Black DTO 63x14 Cap, 499296

900/box

Gold DTO 63x14 Cap, 499319

900/box

390ml (DTO 63x14), E 499272

12/box

Black DTO 63x14 Cap, 499333

750/box

Godl DTO 63x14 Cap, 499326 750/box

GLASS BEAR

F 432699

280ml (63mm),

12/box



DISCOVER OUR FULL RANGE OF BOTTLES & JARS IN THE PACKAGING **BROCHURE ON OUR WEBSITE WWW.DOMINIONGRIMM.CA**

GLASS JARS



HEX JARS

497063 45ml (43mm), 24/box 496943 110ml (48mm), 12/box 496974 190ml (58mm), 12/box 496981 270ml (63mm), 12/box 504662 390ml (70mm), 12/box



SQUARE JARS

494772 125ml (53mm), 20/box 502415 212ml (58mm), 12/box 499418 314ml (63mm), 12/box



TURENNE JARS

100ml (70mm), 12/box 200ml (82mm), 12/box 497537



ROUND JARS

106ml (70-DTO-18), 12/box 503849 503894 212ml (70-DTO-18), 12/box 504754 314ml (70-DTO-18), 12/box 496127 375ml (70-DTO-18), 12/box 504273 580ml (70-DTO-18), 12/box



COVERS FOR ROUND JARS

593703 Black, 550/box Gold, 550/box 338460 593161 Copper, 550/box 388613 Silver, 550/box



TALL JARS

497100 250ml (53mm), 12/box 502378 250ml (58mm), 12/box 497315 375ml (58mm), 12/box 497124 375ml (58mm), 12/box 497148 500ml (63mm), 12/box 502453 750ml (82mm), 12/bte 495076 750ml (82mm), 12/box 502439 1.5 Liire (82mm), 6/box



SHORT JARS

432705 100ml (53mm), 12/box 503108 190ml (63mm), 12/box 503177 229ml (70mm), 12/box 497483 250ml (70mm), 12/box 496882 250ml (70mm), 12/box 496141 375ml (70mm), 12/box 496905 375ml (70mm), 12/box 431739 500ml (82mm), 12/box 495021 750ml (82mm), 12/box



SMALL JARS

432729 20ml (43mm), 96/box 492228 40ml (43mm), 96/box 497469 60ml (48mm), 96/box 497032 125ml (48mm), 12/box



COMBED HONEY CONTAINERS

250ml aluminum (lids 491559 included), 1000/bte 540257 250g white rectangular TE container, 560/box

239299 Clear rectangular lid, 1260/box



PLASTIC CONTAINERS

540103 500g TE graphic tub, 500/box

1 Kilo TE graphic 540127 tub, 456/box

540486 Graphic lid, 1000/

box





WHAT IS METHANISATION?

Methanisation is the transformation of organic matter into biogas, made up of methane and carbon dioxide by bacteria in an anaerobic environment (absence of oxygen). This degradation is only possible in the presence of fermentable matter: unstabilised sewage sludge, fresh sewage sludge and other organic waste such as manure, plant residues or food waste.

HOW IT WORKS

Methanisation takes place in a hermetically sealed reactor: the "digester" or "methaniser". In the absence of oxygen, the organic matter is partially degraded by the action of several types of micro-organisms, these bacteria being naturally present in fecal matter, and therefore in sewage sludge.

ECONOMIC ADVANTAGES

Advantages for the management of urban sewage sludge

- REDUCE THE VOLUME OF SLUDGE BY 30 TO 40%:
- Reducing and controlling operating costs, reducing the environmental impact of sludge transport and treatment, and reducing odour nuisance.
- STABILISE AND HYGIENISE SLUDGE
- IMPROVE THE AGRICULTURAL VALUE OF THE SOIL, PARTICULARLY IN TERMS OF NITROGEN AND PHOSPHORUS, AND PRODUCE A MATERI-AL THAT IS WELL ACCEPTED IN AGRICULTURE

ENVIRONMENTAL AND AND SOCIAL BENEFITS

Advantages for the energy transition

- PRODUCING RENEWABLE ENERGY AS A SUBSTITUTE FOR FOSSIL FUELS, HELPING TO ACHIEVE OUR OBJECTIVES THROUGH:
- Waste Management
- Renewable Energy
- · Reducing Greenhouse Gas Emissions
- REDUCE GHG EMISSIONS BY 80 TO 90%. BIOMETH-ANE USED AS A FUEL REDUCES PARTICULATE MATTER IN THE ATMOSPHERE BY MORE THAN 98% COMPARED WITH DIESEL FUEL, AND CUTS NOX EMISSIONS BY 80%
- GENERATING AND USING LOCAL ENERGY



MANY CONVENIENT LOCATIONS







NOTES

| DRATIOAL TIPE AND |
|-------------------|



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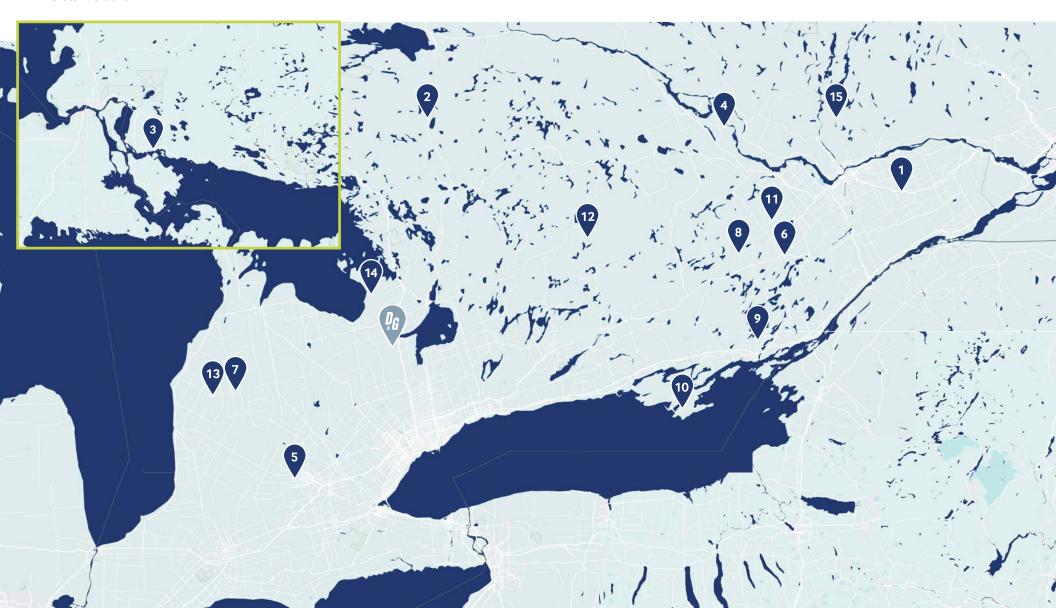
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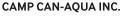
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THE ICONIC **SYRUP CAN**

These little cans appeared in 1951 when the Quebec Ministry of Agriculture set up a drawing contest to promote their use. The cans, then with a volume of 19oz liquid, were of a more versatile format for Quebec households than the tin cans whose formats varied from 1L to 4L. Despite the contest, the small format is still available while the larger one was available until about 2005.



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