



STARS

Maple Tapping Equipment



2021
CATALOG



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It is with pleasure that we present to you our **2021 catalog**, including several novelties and innovations.



DSD International Inc. is a family owned business specializing in the field of injection and extrusion of plastic materials since 1987, managed and operated by Mr. Léandre Vachon and his daughter Ms. Sonia Vachon.

Over the years, our goal has always been to provide our distinguished clientele with high-quality, innovative, unique and distinctive products at competitive pricing. We strive for customer service excellence, by being attentive to the specific needs of each of our clients.

Considering that we are constantly developing and adding new products during the year, we invite you to visit our website at: **dsdstars.com**

For questions or to place an order, please consult one of our team members who will be happy to answer you.



Sonia and Léandre Vachon
Founders



Our Values

Our Clients, our Reason to Exist!

The DSD team is recognized for the quality of its customer service and ensures to be constantly attentive to the specific needs of its customers in order to positively contribute to their success.

Reducing the Impact of Our Business on the Environment

Manufacture products in a healthy environment where recycling rules. The DSD team works hard to minimize its impact on the environment:

- By recycling all materials used in the manufacturing of its products
- By applying a zero waste policy within our company, and reducing waste to a minimum
- By using biodegradable cleaning products
- By printing our catalogs on FSC MIX paper containing 10% post-consumer materials.

Social Commitment

As a corporate citizen, we are aware of the impact we have in the community, therefore we are committed to:

- Develop and produce competitively priced quality products while providing jobs in our region
- Developing the potential of each individual through his/her strengths and abilities
- Form a professional workforce whom are skilled and committed
- Give back to society by contributing to social causes that are dear to our hearts!



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☆ **NEW Product**

Product images are for illustrative purposes only and may differ from the actual product.

CONNECTORS

FOR TUBING



5/16"		
		 DSD Exclusive
PATENTED T-Pin Connector 20A01-313-313-K \$0.28	PATENT PENDING T-cap Long Connector 20A14-313-313-K \$0.35	End of line t-pin long cap connector 20A18-313-313-K \$0.35
		
PATENTED Wire Union FTU-K \$0.19	PATENTED Wire Union 3/16"-5/16" FTU316-516-K \$0.22	PATENTED 90° Spout Adapter Black FTA90-K \$0.18 Orange FTA90-OR \$0.20
		
PATENTED Wire Union Slider 20A03-188-313-K \$0.49	PATENTED End of Line Slider 20A05-188-313-K \$0.49	PATENTED End of Line Indicator Slider 20A15-188-313-K \$0.49
		
PATENTED Multifunction Collar COLM516-K \$0.10	Universal steri-vial 15D04-001 \$0.25	PATENTED T-Connector FTT316-516-K \$0.28

Limited warranty : 5 years against defects in materials and workmanship.

3/16"	
	
PATENTED T-Connector FTT316-516-K \$0.28	PATENTED T-Pin Connector FTT316-K \$0.28
	
PATENTED Wire Union FTU316-K \$0.22	PATENTED Wire Union 3/16"-5/16" FTU316-516-K \$0.22
	
PATENTED End of Line Indicator Slider 20A15-188-313-K \$0.49	PATENTED End Line FTEL316-K \$0.35
	
PATENTED Wire Union Slider 20A03-188-313-K \$0.49	PATENTED End of Line Slider 20A05-188-313-K \$0.49

STRAIGHT SAP SPOUTS



The only THIN WALLED Sap Spouts & Adapters on the market

- (Translucent) Made of XB2 ultra resistant XB2 FDA approved with U.V. protection
- Flexible, will adapt to the tap hole
- Drastically reduces the effect of compartmentalization
- Using DSD STARS sap spouts or adapters allows a healthy maple to heal in the same year
- Micro leak free (even on high vacuum)

115° SAP SPOUTS

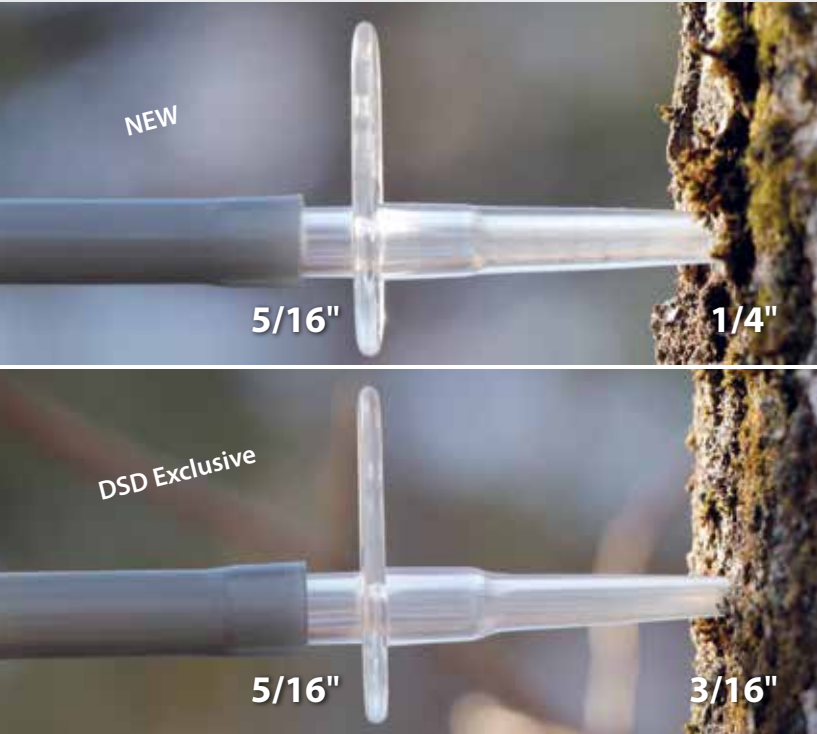


ADAPTERS



PATENTED

To prevent from cutting the drop line, the SP225 is used with the spout adaptor FTA90-K



NEW

5/16"

1/4"

DSD Exclusive

5/16"

3/16"



PATENTED

PATENTED



Sap Spout Adapter

- Prevents the insertion of a contaminated rigid spout which could damage the maple
- Avoid annual cutting of the drop line
- Used with regular 19/64" or 5/16" sap spouts

XB2 is resistant to alcohol.

XB2 - Opaque		
Bleu	SPA225-XBO	\$0.22
Noir	SPA225-XKO	\$0.22



XB2 - Translucent		
Clair	SPA225-XC	\$0.19
Bleu	SPA225-XB	\$0.19
Gris	SPA225-XG	\$0.19
Rose	SPA225-XP	\$0.19

Ø 3/16" - For 3/16" tubing

XB2 - Opaque		
Blue	SP316-XBO	\$0.23
Black	SP316-XKO	\$0.23

XB2 - Translucent

Clear	SP316-XC	\$0.19
Blue	SP316-XB	\$0.19
Gray	SP316-XG	\$0.19
Pink	SP316-XP	\$0.19

Ø .225" - For 5/16" tubing

XB2 - Opaque		
Blue	SP225-XBO	\$0.21
Black	SP225-XKO	\$0.21

XB2 - Translucent

Clear	SP225-XC	\$0.17
Blue	SP225-XB	\$0.17
Gray	SP225-XG	\$0.17
Pink	SP225-XP	\$0.17

Ø 3/16" - For 5/16" tubing

XB2 - Opaque		
Blue	SP316-516-XBO	\$0.23
Black	SP316-516-XKO	\$0.23

XB2 - Translucent

Clear	SP316-516-XC	\$0.19
Blue	SP316-516-XB	\$0.19
Gray	SP316-516-XG	\$0.19
Pink	SP316-516-XP	\$0.19

XB2 is resistant to alcohol



Ø 1/4" - For 5/16" tubing

XB2 - Opaque		
Blue	SP250-516-XBO	\$0.24
Black	SP250-516-XKO	\$0.24

XB2 - Translucent

Clear	SP250-516-XC	\$0.20
Blue	SP250-516-XB	\$0.20
Gray	SP250-516-XG	\$0.20
Pink	SP250-516-XP	\$0.20



Ø .225" - For 3/16" tubing

XB2 - Opaque		
Blue	SP316-115-225-XBO	\$0.23
Black	SP316-115-225-XKO	\$0.23

XB2 - Translucent

Clear	SP316-115-225-XC	\$0.20
Blue	SP316-115-225-XB	\$0.20
Gray	SP316-115-225-XG	\$0.20
Pink	SP316-115-225-XP	\$0.20

XB2 is resistant to alcohol



Ø .225" - For 5/16" tubing

XB2 - Opaque		
Blue	SP115-225-XBO	\$0.23
Black	SP115-225-XKO	\$0.23

XB2 - Translucent

Clear	SP115-225-XC	\$0.20
Blue	SP115-225-XB	\$0.20
Gray	SP115-225-XG	\$0.20
Pink	SP115-225-XP	\$0.20

Limited warranty : One (1) year against defects in materials and workmanship.

TUBING



**Constant diameter
over its entire length**

Very smooth finish inside
Makes cleaning easier and reduces the proliferation of bacteria

Food grade

**Easy Installation :
malleable even at
-40°C / -40°F**

**Resistant to pressure
& vacuum**

**Superior adhesion to
sap spouts and fittings**

UV resistant



Limited decreasing warranty against defects in material or workmanship.
See complete warranty at www.dsdstars.com

5/16" Tubing

Flexible-15	TB516-F	Roll	500'
Semi-flexible-15	TB516-SF	Roll	500'
Semi-rigid-10	TB516-SR	Roll	500'
Rigid-5	TB516-R	Roll	500'

Available colors :
blue, light blue, gray or green*

* green : available in semi-flexible only

3/16" Tubing

Flexible-15	TB316-F	Roll	500'
Semi-flexible-15	TB316-SF	Roll	500'
Semi-rigid-10	TB316-SR	Roll	500'

Available colors :
blue, light blue, gray or green*

* green : available in semi-flexible only



End of Line Marker Tubing

High visibility, avoids sap from going around the tree.



Orange

5/16"	TB516-SR-500OR0	500' Roll
3/16"	TB316-SR-500OR0	500' Roll



Green

5/16"	TB516-SR-500GN0	500' Roll
3/16"	TB316-SR-500GN0	500' Roll

Pre-cut Drop Line

Flexible Drop lines

5/16"	32"	10E01-32	Pkg 25
5/16"	36"	10E01-36	Pkg 25
5/16"	40"	10E01-40	Pkg 25
3/16"	32"	10E05-32	Pkg 25
3/16"	36"	10E05-36	Pkg 25
3/16"	40"	10E05-40	Pkg 25

Semi-flexible Drop lines

5/16"	32"	10E02-32	Pkg 25
5/16"	36"	10E02-36	Pkg 25
5/16"	40"	10E02-40	Pkg 25
3/16"	32"	10E06-32	Pkg 25
3/16"	36"	10E06-36	Pkg 25
3/16"	40"	10E06-40	Pkg 25



More options available

REVOLUTIONARY

SADDLES



For high vacuum and high pressure

Easy, fast & complete cleaning, reducing bacteria

- Guarantees a sap harvest of superior quality and free of debris for your pumps

Micro leak free, super durable

- Reversable double sided seal
- Adapts to 5/16" to 31/64" holes
- Made of elastomer.
- Use on one side for any new installation or the other side to seal existing holes in your mainlines

Innovative pre-cut saddle

- Ultra rugged design
- Made of 304 stainless steel grade
- Good for numerous years of use.

Simplified installation

- Only one saddle is needed

90° elbow or straight connector

- 90° elbow : can be positioned in all directions to facilitate installation (before tightening)

I am a maple equipment installer. I love DSD STARS saddles. They are very easy to install and moreover offer my customers peace of mind since they are micro-leak free. I highly recommend them.

Daniel Letourneau, Owner
St-Sylvestre, QC
34,000 Taps

Limited warranty : 5 years against defects in materials and workmanship.



PATENTED

Tubing saddle 90° - 5/16"

Connector and elastomer seal included

Tube :		
1/2"	20B01-050	\$2.25
3/4"	20B01-075	\$2.35
1"	20B01-100	\$2.50
1 1/4"	20B01-125	\$2.60
1 1/2"	20B01-150	\$2.60
2"	20B01-200	\$2.70



PATENTED

Cap saddle

Connector and elastomer seal included

Tube :		
1/2"	20B04-050	\$2.25
3/4"	20B04-075	\$2.35
1"	20B04-100	\$2.50
1 1/4"	20B04-125	\$2.60
1 1/2"	20B04-150	\$2.60
2"	20B04-200	\$2.70



PATENTED

Straight tubing saddle - 5/16"

Connector and elastomer seal included

Tube :		
1/2"	20B02-050	\$2.25
3/4"	20B02-075	\$2.35
1"	20B02-100	\$2.50
1 1/4"	20B02-125	\$2.55
1 1/2"	20B02-150	\$2.60
2"	20B02-200	\$2.70



PATENTED

Straight tubing saddle - 3/16"

Connector and elastomer seal included

Tube :		
1/2"	20B03-050	\$2.25
3/4"	20B03-075	\$2.35
1"	20B03-100	\$2.50
1 1/4"	20B03-125	\$2.55
1 1/2"	20B03-150	\$2.60
2"	20B03-200	\$2.70



PATENTED

Straight Saddle Connector

SEL316-K	\$0.35
SEL516-K	\$0.35



PATENTED

Double Sided Seal

SEL-SEAL
Reversible elastomer double sided seal. Seals holes : 5/16", 7/16" and 31/64"



PATENTED

Cap for Saddle (plug)

SEL-CAP-K	\$0.35
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PATENTED

90° Saddle Elbow Connector

SEL-ELB-K	\$0.35
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MAINLINE



High resistance tubing

**Constant diameter
over its entire length**

Thicker wall (Low density tubing)

Smooth inside

Simplifies cleaning and
reduces proliferation of bacteria

Food grade

Resistant to pressure & vacuum

UV Resistant

Available in:

- **Low density LDPE** (more flexible, easy installation)
- **High density HDPE** (more rigid, lighter)

**Very good resistance
to bursting from frost**

Mainline DSD STARS-10					
1/2"	125 PSI	TB050	Roll	100' - 500' - 3000'	
3/4"	125 PSI	TB075	Roll	500' - 2500'	
1"	125 PSI	TB100	Roll	300' - 500' - 1500'	
1 1/4"	100 PSI	TB125	Roll	300' - 500' - 1000'	
1 1/2"	100 PSI	TB150	Roll	300' - 500' - 1000'	
2"	100 PSI	TB200	Roll	100' - 200' - 500'	
3"	100 PSI	TB300	Reel	on demand	

10 year* Limited Warranty against defects in materials and workmanship,
see details at Warranty section www.dsdstars.com



**Trailer Reel
for Mainline**

35A14-90404 For mainline until
47" wide x 60" diameter
Color: orange

- **3200 lbs Winch**
- **4 ATV Tires**
- **Required 2" Hitch**





Wire Splice (pkg 2)

# 8 X 24"	White	30D01-08	\$3.55
# 9 X 26"	Red	30D01-09	\$3.55
#10 X 26"	Black	30D01-10	\$3.55



Whip Sock

3/4"	30F01-075	\$21.65
1"	30F01-100	\$23.10
1 1/4"	30F01-125	\$41.25
1 1/2"	30F01-150	\$45.50



Whip Sock
Slack Pulling rode

1"	30F02-100	\$63.75
1 1/4"	30F02-125	\$69.75
1 1/2"	30F02-150	\$74.95
2"	30F02-200	\$91.95



Gripple

Medium	14-10 GA	30E01-001	\$2.00
Large	10-7.5 GA	30E01-002	\$3.85
T-Clip	14-10 GA	30E02-001	\$2.25
Twister	Bag of 100	30E03-001	\$12.50



Gripple tool "Contractor"

Contractor	35D01-002	\$195.95
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Gripple tool "Torq"

Torq	35D01-001	\$99.95
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Stake Cramp 3/8" x 1"

30Z03-001-PK100	100 un	\$14.00
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Hybrid
DSD Exclusive



Stake base with insert for
Wood Beam 2" x 2" or 2" x 3"

30Z02-1525-2020-PK50	50 un	\$44.50
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Twisting drill bit

35A12-719991	\$10.45
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Wire

# 9 galvanized	50 lbs/rl (approx. 903')	30B01-09-50
# 12 galvanized	50 lbs/rl (approx. 1732')	30B01-12-50
# 14 galvanized	50 lbs/rl (approx. 2926')	30B01-14-50
# 8 high carbide galvanized	65 lbs/rl (approx. 1000')	30C01-08-65
# 9 high carbide galvanized	50 lbs/rl (approx. 1053')	30C01-09-50
# 12.5 high carbide galvanized	50 lbs/rl (approx. 1972')	30C01-12.5-50



Galvanized Wire Tie 18ga

5" (2500/rl)	30A01-05	10" (2500/rl)	30A01-10
6" (2500/rl)	30A01-06	12" (2500/rl)	30A01-12
7" (2500/rl)	30A01-07	14" (2500/rl)	30A01-14
8" (2500/rl)	30A01-08		



Wire
Strainer

SS/Alu.	30M01-001	\$3.85
Galv./Zinc	30M01-002	\$6.90



Manual
wire tie twister

35E01-001	\$29.95
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Spring loaded tool
for wire strainer

35F01-001	Use with 30M01-001	\$22.50
35F01-002	Use with 30M01-002	\$11.95



DRILL BITS



PATENTED

- Fast spiral twist bits especially designed for maple tree tapping

- Facilitates the extraction of wood residues

- All of our drill bits are sharpened by Les Mèches Bolduc inc.

Tapping

0.187" (3/16")	35M01-187S	\$21.80
0.225"	35M01-225S	\$21.80
0.240"	35M01-240S	\$21.80
0.234" (15/64")	35M03-234S	\$22.50
0.234" (15/64") - short	35M04-234S	\$22.50
0.244" (6.2 mm)	35M01-244S	\$21.80
0.250" (1/4")	35M01-250S	\$21.80
0.297" (19/64")	35M03-297S	\$22.50
0.298" (19/64")	35M01-298S	\$21.80
0.313" (5/16")	35M01-313S	\$21.80
0.313" (5/16")	35M03-313S	\$22.50
0.339"	35M01-339S	\$21.80

For mainline

triple lip used with battery drill

DRBP-5/16	\$20.95
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Fast spiral twist drill bits especially designed to drill the mainlines. Facilitates the extraction of plastic residues.

Suggested drill bits

Product	Sap Spout	Suggested drill bits
SP316	straight .187"	35M01-187S
SP316-516	straight .187"	35M01-187S
SP225	straight .225"	35M01-225S or 35M03-234S or 35M01-240S
SP250-516	straight .250"	35M01-250S
SP316-115-225	115° .225"	35M01-225S or 35M03-234S or 35M01-240S
SP115-225	115° .225"	35M01-225S or 35M03-234S or 35M01-240S
SPA225	Sap Spout Adaptater .225"	35M01-225S or 35M03-234S or 35M01-240S

TOOLS

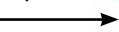


One (1) year limited warranty against defects in materials and workmanship

Installation tools

TTL-SP225	straight sap spout & adapter	\$4.95
TTL-SP115	115° sap spout & saddle	\$36.95

Design rounded at the back to better match the shape of the maple tree



15D01-001-PK50 for Metal bucket



15D01-002-PK50 for DSD bucket

Bucket & Hooks

BUC10L-B	Blue Bucket - 10L	\$4.75
BUC10L-C0-B	Blue cover for Bucket 10 L	\$2.75
15D01-001-PK50	Hooks metal bucket (50/pkg)	\$62.50
15D01-002-PK50	Hooks DSD bucket (50/pkg)	\$37.50

STAINLESS STEEL FITTINGS



Threaded adapter

(mnpt x ins)		
1/2" x 1/2"	30K04-050-050	\$15.30
1/2" x 3/4"	30K04-050-075	\$17.35
3/4" x 1/2"	30K04-075-050	\$19.20
3/4" x 3/4"	30K04-075-075	\$15.65
3/4" x 1"	30K04-075-100	\$20.25
1" x 3/4"	30K04-100-075	\$20.75
1" x 1"	30K04-100-100	\$17.35
1" x 1 1/4"	30K04-100-125	\$20.45
1 1/4" x 1"	30K04-125-100	\$21.00
1 1/4" x 1 1/4"	30K04-125-125	\$17.95
1 1/4" x 1 1/2"	30K04-125-150	\$22.50
1 1/2" x 1"	30K04-150-100	\$23.05
1 1/2" x 1 1/4"	30K04-150-125	\$22.50
1 1/2" x 1 1/2"	30K04-150-150	\$20.45
1 1/2" x 2"	30K04-150-200	\$23.05
2" x 1 1/2"	30K04-200-150	\$29.65
2" x 2"	30K04-200-200	\$25.55
3" x 3"	30K04-300-300	\$72.75



Straight coupling

(ins x ins)		
1/2"	30K06-050	\$5.65
3/4"	30K06-075	\$5.05
1"	30K06-100	\$5.80
1 1/4"	30K06-125	\$5.90
1 1/2"	30K06-150	\$6.10
2"	30K06-200	\$12.25
3"	30K06-300	\$27.35



Reducer insert

(ins x ins)		
1" x 3/4"	30K03-100-075	\$13.25
1 1/4" x 3/4"	30K03-125-075	\$14.30
1 1/4" x 1"	30K03-125-100	\$15.30
1 1/2" x 3/4"	30K03-150-075	\$16.65
1 1/2" x 1"	30K03-150-100	\$17.70
1 1/2" x 1 1/4"	30K03-150-125	\$15.85
2" x 1"	30K03-200-100	\$25.90
2" x 1 1/4"	30K03-200-125	\$25.55
2" x 1 1/2"	30K03-200-150	\$24.10
3" x 2"	30K03-300-200	\$52.00



End of line hook cap

3/4"	30K10-075	\$13.85
1"	30K10-100	\$14.10
1 1/2"	30K10-150	\$15.30
2"	30K10-200	\$18.40



Elbow welded 90°

(ins x ins)		
3/4"	30K01-075-90	\$42.30
1"	30K01-100-90	\$44.00
1 1/4"	30K01-125-90	\$45.05
1 1/2"	30K01-150-90	\$47.10
2"	30K01-200-90	\$47.10

Elbow welded 45°

(ins x ins)		
3/4"	30K01-075-45	\$39.45
1"	30K01-100-45	\$42.30
1 1/4"	30K01-125-45	\$41.95
1 1/2"	30K01-150-45	\$43.00
2"	30K01-200-45	\$43.00



"Y" threaded

(mnpt x mnpt x mnpt)		
		on demand



"Y" reducer threaded

(mnpt x mnpt x mnpt)		
		on demand



"T" fitting threaded

(ins x ins x mnpt)		
		on demand



Tank Adaptors

dia x long	SHORT - 1 thread	
3/4" x 3/4"	30K11-075-075	\$61.45
1" x 7/8"	30K11-100-088	\$66.55
1 1/4" x 1"	30K11-125-100	\$81.95
1 1/2" x 1"	30K11-150-100	\$81.95
2" x 1 1/8"	30K11-200-113	\$97.30
dia x long	LONG - 2 threads	
1" x 1 3/8"	30K11-100-138	\$69.65
1 1/4" x 2"	30K11-125-200	\$91.15
1 1/2" x 2"	30K11-150-200	\$92.20
2" x 2 1/2"	30K11-200-250	\$112.70

"Y" fitting

(ins x ins)					
A	B	C			
1/2"	x 1/2"	x 1/2"	30K07-050-050		\$24.55
3/4"	x 3/4"	x 1/2"	30K07-075-050		\$23.50
3/4"	x 3/4"	x 3/4"	30K07-075-075		\$23.05
1"	x 1"	x 3/4"	30K07-100-075		\$26.60
1"	x 1"	x 1"	30K07-100-100		\$27.15
1 1/4"	x 1 1/4"	x 3/4"	30K07-125-075		\$28.65
1 1/4"	x 1 1/4"	x 1"	30K07-125-100		\$28.95
1 1/4"	x 1 1/4"	x 1 1/4"	30K07-125-125		\$27.60
1 1/2"	x 1 1/2"	x 3/4"	30K07-150-075		\$30.70
1 1/2"	x 1 1/2"	x 1"	30K07-150-100		\$30.70
1 1/2"	x 1 1/2"	x 1 1/4"	30K07-150-125		\$31.70
1 1/2"	x 1 1/2"	x 1 1/2"	30K07-150-150		\$31.25
2"	x 2"	x 3/4"	30K07-200-075		\$33.30
2"	x 2"	x 1"	30K07-200-100		\$32.75
2"	x 2"	x 1 1/4"	30K07-200-125		\$32.75
2"	x 2"	x 1 1/2"	30K07-200-150		\$32.75
2"	x 2"	x 2"	30K07-200-200		\$40.95

(ins x mnpt)					
A	B	C			
1"	x 1"	x 1"	30K07-100-100F		\$32.75
1 1/4"	x 1 1/4"	x 1"	30K07-125-100F	on demand	★
1 1/2"	x 1 1/2"	x 1"	30K07-150-100F	on demand	★
1 1/2"	x 1 1/2"	x 1 1/4"	30K07-150-125F	on demand	★



"Y" reducer fitting

(ins x ins)					
A	B	C			
1"	x 3/4"	x 3/4"	30K08-100-075-075		\$35.80
1 1/4"	x 1"	x 3/4"	30K08-125-100-075		\$37.85
1 1/4"	x 1"	x 1"	30K08-125-100-100		\$38.90
1 1/2"	x 1"	x 3/4"	30K08-150-100-075		\$39.45
1 1/2"	x 1"	x 1"	30K08-150-100-100		\$39.90
1 1/2"	x 1 1/4"	x 3/4"	30K08-150-125-075		\$40.50
1 1/2"	x 1 1/4"	x 1"	30K08-150-125-100		\$40.95
1 1/2"	x 1 1/4"	x 1 1/4"	30K08-150-125-125		\$38.90
2"	x 1 1/2"	x 1"	30K08-200-150-100		\$51.20
2"	x 1 1/2"	x 1 1/4"	30K08-200-150-125		\$51.75
2"	x 1 1/2"	x 1 1/2"	30K08-200-150-150		\$52.20

(ins x mnpt x mnpt)					
1 1/4"	x 1"	x 1"	30K08-125-100F-100F	on demand	★
1 1/2"	x 1"	x 1"	30K08-150-100F-100F	on demand	★



"T" Fitting

(ins x ins)					
A	B	C			
1"	x 1"	x 3/4"	30K05-100-100-075		\$23.50
1"	x 1"	x 1"	30K05-100-100-100		\$22.50
1 1/4"	x 1 1/4"	x 3/4"	30K05-125-125-075		\$24.55
1 1/4"	x 1 1/4"	x 1"	30K05-125-125-100		\$24.55
1 1/4"	x 1 1/4"	x 1 1/4"	30K05-125-125-125		\$23.50
1 1/2"	x 1 1/2"	x 1"	30K05-150-150-100		\$25.55
1 1/2"	x 1 1/2"	x 1 1/4"	30K05-150-150-125		\$25.10
1 1/2"	x 1 1/2"	x 1 1/2"	30K05-150-150-150		\$25.55
2"	(ov/size) x 2"	(ov/size) x 1"	30K05-200-200-100		\$28.65
2"	(ov/size) x 2"	(ov/size) x 1 1/4"	30K05-200-200-125		\$28.65
2"	(ov/size) x 2"	(ov/size) x 1 1/2"	30K05-200-200-150		\$29.20
2"	(ov/size) x 2"	(ov/size) x 2"	30K05-200-200-200		\$31.70
3"	x 3"	x 3"	(ins x ins) 30K05-300-300-300		\$129.70

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Adapter female insert

(fnrpt x ins)		
1/2"	30I01-050	\$3.59
3/4"	30I01-075	\$3.89
1"	30I01-100	\$4.31
1 1/4"	30I01-125	\$5.28
1 1/2"	30I01-150	\$6.71
2"	30I01-200	\$11.34



Adapter male insert

(mnpt x ins)		
1/2"	30I02-050	\$0.82
3/4"	30I02-075	\$0.98
1"	30I02-100	\$0.92
1 1/4"	30I02-125	\$1.61
1 1/2"	30I02-150	\$1.80
2"	30I02-200	\$3.45



Adapter male insert reducer

(mnpt x ins)			
1/2" x 3/4"	30I03-050-075	\$2.43	
1/2" x 1"	30I03-050-100	\$2.51	
3/4" x 1/2"	30I03-075-050	\$2.02	
3/4" x 1"	30I03-075-100	\$2.65	
1" x 3/4"	30I03-100-075	\$2.36	
1" x 1 1/4"	30I03-100-125	\$2.79	
1" x 1 1/2"	30I03-100-150	\$4.31	
1 1/4" x 3/4"	30I03-125-075	\$2.80	
1 1/4" x 1"	30I03-125-100	\$3.01	
1 1/4" x 1 1/2"	30I03-125-150	\$4.83	
1 1/2" x 1"	30I03-150-100	\$3.44	
1 1/2" x 1 1/4"	30I03-150-125	\$3.68	
1 1/2" x 2"	30I03-150-200	\$5.57	
2" x 1 1/2"	30I03-200-150	\$5.89	



Reducer coupling insert

(ins x ins)		
3/4" x 1/2"	30I07-075-050	\$1.33
1" x 1/2"	30I07-100-050	\$1.81
1" x 3/4"	30I07-100-075	\$1.38
1 1/4" x 3/4"	30I07-125-075	\$2.80
1 1/4" x 1"	30I07-125-100	\$2.17
1 1/2" x 3/4"	30I07-150-075	\$2.67
1 1/2" x 1"	30I07-150-100	\$3.28
1 1/2" x 1 1/4"	30I07-150-125	\$2.54
2" x 1"	30I07-200-100	\$3.59
2" x 1 1/4"	30I07-200-125	\$4.31
2" x 1 1/2"	30I07-200-150	\$4.10



Straight coupling

(ins x ins)		
1/2"	30I07-050	\$0.83
3/4"	30I07-075	\$0.93
1"	30I07-100	\$1.02
1 1/4"	30I07-125	\$1.11
1 1/2"	30I07-150	\$1.80
2"	30I07-200	\$3.15



Elbow 90° insert & reducer

(ins x ins)		
1/2"	30I04-050	\$1.60
3/4"	30I04-075	\$1.79
1"	30I04-100	\$2.17
1 1/4"	30I04-125	\$1.89
1 1/2"	30I04-150	\$2.86
2"	30I04-200	\$4.00
3"	30I04-300	\$21.64
(reducer - ins x ins)		
3/4" x 1/2"	30I04-075-050	\$1.85
1" x 3/4"	30I04-100-075	\$2.46
1 1/4" x 1"	30I04-125-100	\$3.36
1 1/2" x 1 1/4"	30I04-150-125	\$3.36
2" x 1 1/2"	30I04-200-150	\$4.76



Elbow 90° insert female threaded

(ins x fnrpt)		
1/2"	30I05-050	\$1.80
3/4"	30I05-075	\$1.52
1"	30I05-100	\$2.51
1 1/4"	30I05-125	\$3.54
1 1/2"	30I05-150	\$4.24
2"	30I05-200	\$5.59
(reducer - ins x fnrpt)		
1" x 3/4"	30I05-100-075	\$2.27



Elbow 90° insert male threaded

(ins x mnpt)			
1/2" x 3/4"	30I06-050-075	\$2.02	
3/4" x 1/2"	30I06-075-050	\$2.79	
1"	30I06-100	\$3.68	
1 1/4"	30I06-125	\$4.87	
1 1/2"	30I06-150	\$6.47	
2"	30I06-200	\$10.21	
(reducer - ins x mnpt)			
1" x 3/4"	30I06-100-075	\$4.84	



Plug insert

(ins)		
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"T" Adapter insert

(ins x ins)		
1/2"	30I08-050	\$1.80
3/4"	30I08-075	\$1.94
1"	30I08-100	\$2.52
1 1/4"	30I08-125	\$3.93
1 1/2"	30I08-150	\$4.46
2"	30I08-200	\$8.81



"T" Adapter reducer insert

(ins x ins)		
3/4" x 1/2"	30I08-075-050	\$2.19
1" x 1/2"	30I08-100-050	\$2.57
1" x 3/4"	30I08-100-075	\$2.58
1 1/4" x 1/2"	30I08-125-050	\$3.38
1 1/4" x 3/4"	30I08-125-075	\$3.38
1 1/4" x 1"	30I08-125-100	\$2.63
1 1/2" x 1/2"	30I08-150-050	\$5.89
1 1/2" x 3/4"	30I08-150-075	\$5.88
1 1/2" x 1"	30I08-150-100	\$4.58
1 1/2" x 1 1/4"	30I08-150-125	\$5.88
2" x 1/2"	30I08-200-050	\$7.94
2" x 3/4"	30I08-200-075	\$8.36
2" x 1"	30I08-200-100	\$8.36
2" x 1 1/4"	30I08-200-125	\$8.75
2" x 1 1/2"	30I08-200-150	\$9.02



"T" Adapter insert male threaded

(ins x ins x mnpt)		
3/4"	30I10-075	\$3.38
1"	30I10-100	\$4.33
1 1/4"	30I10-125	\$5.63
1 1/2"	30I10-150	\$6.30
2"	30I10-200	\$11.12



"T" Adapter insert female threaded

(ins x ins x fnpt)		
1/2"	30I09-050	\$1.94
3/4"	30I09-075	\$2.91
1"	30I09-100	\$3.43
1 1/4"	30I09-125	\$5.05
1 1/2"	30I09-150	\$8.77
2"	30I09-200	\$10.86



"T" adapter reducer insert female threaded

(ins x ins x fnpt)		
3/4" x 1/2"	30I09-075-050	\$2.40
1" x 1/2"	30I09-100-050	\$3.16
1" x 3/4"	30I09-100-075	\$3.16
1 1/4" x 1/2"	30I09-125-050	\$4.33
1 1/4" x 3/4"	30I09-125-075	\$4.78
1 1/4" x 1"	30I09-125-100	\$5.04
1 1/2" x 1/2"	30I09-150-050	\$6.65
1 1/2" x 3/4"	30I09-150-075	\$7.90
1 1/2" x 1"	30I09-150-100	\$7.90
1 1/2" x 1 1/4"	30I09-150-125	\$8.10
2" x 1/2"	30I09-200-050	\$8.43
2" x 3/4"	30I09-200-075	\$9.44
2" x 1"	30I09-200-100	\$10.37
2" x 1 1/2"	30I09-200-150	\$10.86



"T" Adapter reducer insert male threaded

(ins x ins x mnpt)		
1" x 1/2"	30I10-100-050	\$4.70
1" x 3/4"	30I10-100-075	\$4.69



Pipe nipple male threaded

(mnpt x mnpt)		
1/2" x closed	30I12-050-000	\$0.92
1/2" x 2"	30I12-050-200	\$0.75
1/2" x 3"	30I12-050-300	\$0.88
1/2" x 4"	30I12-050-400	\$0.97
1/2" x 5"	30I12-050-500	\$1.12
3/4" x closed	30I12-075-000	\$0.75
3/4" x 2"	30I12-075-200	\$0.80
3/4" x 3"	30I12-075-300	\$0.92
3/4" x 4"	30I12-075-400	\$1.11
3/4" x 5"	30I12-075-500	\$1.47
3/4" x 6"	30I12-075-600	\$1.52
1" x closed	30I12-100-000	\$1.11
1" x 2"	30I12-100-200	\$1.18
1" x 3"	30I12-100-300	\$1.34
1" x 4"	30I12-100-400	\$1.60
1" x 5"	30I12-100-500	\$2.00
1" x 6"	30I12-100-600	\$2.19
1 1/4" x closed	30I12-125-000	\$1.42
1 1/4" x 2"	30I12-125-200	\$1.50
1 1/4" x 3"	30I12-125-300	\$1.80
1 1/4" x 4"	30I12-125-400	\$2.06
1 1/4" x 5"	30I12-125-500	\$2.46
1 1/4" x 6"	30I12-125-600	\$2.76
1 1/2" x closed	30I12-150-000	\$1.77
1 1/2" x 2"	30I12-150-200	\$1.90
1 1/2" x 3"	30I12-150-300	\$2.19
1 1/2" x 4"	30I12-150-400	\$2.52
1 1/2" x 5"	30I12-150-500	\$2.89
1 1/2" x 6"	30I12-150-600	\$3.31
2" x closed	30I12-200-000	\$2.30
2" x 3"	30I12-200-300	\$2.76
2" x 4"	30I12-200-400	\$3.17
2" x 5"	30I12-200-500	\$3.75
2" x 6"	30I12-200-600	\$4.21



Flange and Seal

flange 150 lbs ANSI - threaded (fnpt)		
1"	30I13-100	\$13.19
1 1/4"	30I13-125	\$19.41
1 1/2"	30I13-150	\$21.17
2"	30I13-200	\$21.64
1 1/2"	30I13-250	\$49.83
4"	30I13-400	\$96.29
seal epdm for flange		
1"	30I15-100	\$2.85
1 1/4"	30I15-125	\$3.14
1 1/2"	30I15-150	\$3.48
2"	30I15-200	\$4.17
1 1/2"	30I15-250	\$6.13
4"	30I15-400	\$12.52



"T" Adapter soc white

(soc x soc)		
1"	30J01-100	\$1.13
1 1/4"	30J01-125	\$1.79
1 1/2"	30J01-150	\$2.15
2"	30J01-200	\$3.13
(soc x soc x fnpt)		
1 1/2"	30J02-150	\$4.18
2"	30J02-200	\$5.29
1 1/4" x 1/2"	30J03-125-050	\$3.37
1 1/2" x 1/2"	30J03-150-050	\$4.18
1 1/2" x 3/4"	30J03-150-075	\$4.18
1 1/2" x 1 1/4"	30J03-150-125	\$4.18
2" x 1/2"	30J03-200-050	\$5.26
2" x 3/4"	30J03-200-075	\$5.26
2" x 1"	30J03-200-100	\$5.26
2" x 1 1/4"	30J03-200-125	\$4.91
2" x 1 1/2"	30J03-200-150	\$5.00
(fnpt x fnpt)		
1/2"	30J04-050	\$1.94
3/4"	30J04-075	\$3.06
1"	30J04-100	\$4.23
1 1/4"	30J04-125	\$5.84
1 1/2"	30J04-150	\$6.04
2"	30J04-200	\$9.47



"Y" Adapter soc

(soc x soc)		
1 1/4"	30J39-125	\$7.32
1 1/2"	30J39-150	\$7.93
2"	30J39-200	\$22.33



Coupling

soc x soc		
1"	30J21-100	\$0.67
1 1/4"	30J21-125	\$0.93
1 1/2"	30J21-150	\$1.00
2"	30J21-200	\$1.51
3"	30J21-300	\$5.24
2" x 1"	30J22-200-100	\$4.40
2" x 1 1/4"	30J22-200-125	\$5.49
Reducer - 2" x 1 1/2"	30J22-200-150	\$3.40
Reducer soc - 3" x 2" (soc x soc)	30J22-300-200	\$18.28



Elbow 90°

(soc x soc)		
1"	30J05-100	\$0.85
1 1/4"	30J05-125	\$1.51
1 1/2"	30J05-150	\$1.63
2"	30J05-200	\$2.55
3"	30J05-300	\$9.32
(soc x fnpt)		
1 1/2"	30J07-150	\$2.12
2"	30J07-200	\$5.46
Reducer- 1 1/2" x 1"	30J08-150-100	\$4.24
Reducer- 1 1/2" x 1 1/4"	30J08-150-125	\$4.42
Reducer- 2" x 1 1/4"	30J08-200-125	\$7.28
Reducer- 2" x 1 1/2"	30J08-200-150	\$7.32
(fnpt x fnpt)		
1/2"	30J09-050	\$1.02
3/4"	30J09-075	\$1.51
1"	30J09-100	\$3.26
1 1/4"	30J09-125	\$3.49
1 1/2"	30J09-150	\$4.41
2"	30J09-200	\$6.67
(spig x soc)		
1 1/2"	30J10-150	\$3.36
2"	30J10-200	\$6.51
3"	30J10-300	\$11.14
(soc x mnpt)		
3/4"	30J11-075	\$1.10
1 1/2"	30J11-150	\$2.66
2"	30J11-200	\$6.57
(spig x fnpt)		
1 1/2"	30J12-150	\$3.31
(mnpt x fnpt)		
1 1/2"	30J14-150	\$3.54
2"	30J14-200	\$7.98



Cross soc

(soc x soc)		
1 1/2"	30J19-150	\$5.03
2"	30J19-200	\$7.44



Cap soc

(soc x soc)		
1 1/2"	30J30-150	\$1.10
2"	30J30-200	\$1.31
3"	30J30-300	\$4.58



Union soc dismountable buna-n O'ring

(soc x soc)		
3/4"	30J34-075	\$4.99
1"	30J34-100	\$5.83
1 1/4"	30J34-125	\$18.57
1 1/2"	30J34-150	\$16.45
2"	30J34-200	\$26.34



Union threaded dismountable

(fnpt x fnpt)		
1"	30J35-100	\$10.67
1 1/2"	30J35-125	\$18.25
1 1/2"	30J35-150	\$18.71
2"	30J35-200	\$23.02



Union soc reducer dismountable

(soc x soc)		
2" x 1 1/2"	30J34-200-150	per quote



Elbow 22 1/2° street soc

(spig x soc)		
1 1/2"	30J28-150	\$3.87
2"	30J28-200	\$5.07



Elbow 45° street soc

(spig x soc)		
1 1/2"	30J20-150	\$2.73
2"	30J20-200	\$2.80



Elbow 45°

(soc x soc)		
3/4"	30J17-075	\$1.09
1 1/2"	30J17-150	\$2.29
2"	30J17-200	\$3.00
3"	30J17-300	\$12.13



Elbow 11 1/4° soc

(soc x soc)		
2"	30J13-200	per quote



Elbow 22 1/2°

(soc x soc)		
1 1/2"	30J16-150	\$3.86
2"	30J16-200	\$4.25



"T" Adapter transition soc insert

(soc x soc x ins)		
2" x 2" x 1"	30J42-200-200-100	per quote



Adapter threaded male

(mnpt x soc)		
3/4"	30J23-075	\$0.43
1"	30J23-100	\$0.77
1 1/4"	30J23-125	\$0.93
1 1/2"	30J23-150	\$1.25
2"	30J23-200	\$1.64



Plug threaded

(mnpt)		
1/4"	30J33-025	\$1.12
3/8"	30J33-038	\$1.32
1/2"	30J33-050	\$1.16
3/4"	30J33-075	\$1.24
1"	30J33-100	\$2.03
1 1/4"	30J33-125	\$2.12
1 1/2"	30J33-150	\$2.28
2"	30J33-200	\$2.93



Threaded coupling

(fnpt) x fnpt		
1/2"	30J46-050	\$0.56
1"	30J46-100	\$1.37
1 1/4"	30J46-125	\$3.14
1 1/2"	30J46-150	\$6.70
2"	30J46-200	\$7.44



"T" Adapter street soc

(spig x soc x soc)		
1 1/2"	30J29-150	\$11.10
2"	30J29-200	\$19.26



Reducer threaded male/female

(mnpt x fnpt)		
1/2" x 1/4"	30J27-050-025	\$2.03
1/2" x 3/8"	30J27-050-038	\$2.03
3/4" x 1/4"	30J27-075-025	\$1.25
3/4" x 3/8"	30J27-075-038	\$1.25
3/4" x 1/2"	30J27-075-050	\$1.25
1" x 1/2"	30J27-100-050	\$1.74
1" x 3/4"	30J27-100-075	\$1.74
1 1/4" x 1/2"	30J27-125-050	\$2.60
1 1/4" x 3/4"	30J27-125-075	\$2.60
1 1/4" x 1"	30J27-125-100	\$2.49
1 1/2" x 1/2"	30J27-150-050	\$3.13
1 1/2" x 3/4"	30J27-150-075	\$3.13
1 1/2" x 1"	30J27-150-100	\$3.13
1 1/2" x 1 1/4"	30J27-150-125	\$3.36
2" x 3/4"	30J27-200-075	\$4.00
2" x 1"	30J27-200-100	\$3.36
2" x 1 1/4"	30J27-200-125	\$3.36
2" x 1 1/2"	30J27-200-150	\$3.36

Pipe scedule 40 White

1"	30N01-100	\$11.34
1 1/4"	30N01-125	\$15.23
1 1/2"	30N01-150	\$16.67
2"	30N01-200	\$22.63
3"	30N01-300	\$45.27



Adapter insert soc

(ins x soc)		
1 1/2"	30J38-150	per quote
2"	30J38-200	per quote



Bushing reducer flush style soc

(spig x soc)		
2" x 1 1/2"	30J25-200-150	\$1.90
2 1/2" x 2"	30J25-250-200	\$3.08
3" x 1 1/2"	30J25-300-150	\$4.54
3" x 2 1/2"	30J25-300-250	\$4.54
(spig x fnpt)		
1/4" x 3/4"	30J26-125-075	\$1.75
1 1/2" x 1/4"	30J26-150-025	\$2.39
1 1/2" x 1/2"	30J26-150-050	\$2.03
1 1/2" x 3/4"	30J26-150-075	\$2.03
1 1/2" x 1"	30J26-150-100	\$2.03
1 1/2" x 1 1/4"	30J26-150-125	\$2.03
2" x 1/4"	30J26-200-025	\$3.21
2" x 1/2"	30J26-200-050	\$2.70
2" x 3/4"	30J26-200-075	\$2.70
2" x 1"	30J26-200-100	\$2.70
2" x 1 1/4"	30J26-200-125	\$2.70
2" x 1 1/2"	30J26-200-150	\$2.70
3" x 2 1/2"	30J26-300-250	\$4.50



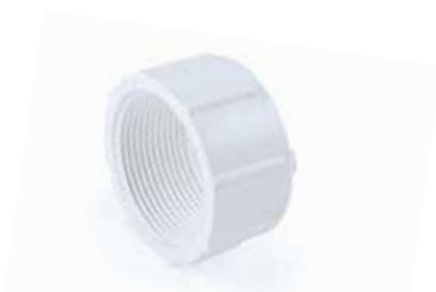
PVC Pipe Strap

1"	30J45-100	\$1.59
1 1/4"	30J45-125	\$1.88
1 1/2"	30J45-150	\$2.11
2"	30J45-200	\$3.10
3"	30J45-300	\$13.18



Adapter insert street

(ins x spig)		
1 1/2"	30J36-150	\$2.28
2"	30J36-200	\$4.19



Cap threaded

(fnpt)		
1/2"	30J31-050	\$0.97
3/4"	30J31-075	\$1.11
1"	30J31-100	\$1.69
1 1/4"	30J31-125	\$2.00
1 1/2"	30J31-150	\$2.50
2"	30J31-200	\$3.68



Plug spigot

(spig)		
1 1/4"	30J32-125	\$1.74
1 1/2"	30J32-150	\$2.42
2"	30J32-200	\$3.26



PVC Glue

236 ml	Clear	30J99-GC236	\$10.21
946 ml	Clear	30J99-GCHD946	\$46.73



Adapter spig female threaded

(spig x fnpt)		
1/2"	30J41-050	\$0.63
1 1/2"	30J41-150	\$2.06
2"	30J41-200	\$3.02



Adapter reducer threaded male

(mnpt x soc)		
1/2" x 1"	30J24-050-100	\$1.22
1 1/2" x 2"	30J24-150-200	\$3.49
2" x 1 1/2"	30J24-200-150	\$3.95
2 1/2" x 3"	30J24-250-300	\$7.47



Adapter male threaded spigot

(mnpt x spig)		
1 1/2"	30J37-150	\$1.77
2"	30J37-200	\$3.51



Teflon Tape Roll

1/2" X 520"	White	30J99-050-520WH	\$1.76
1/2" X 260"	Gray	30J99-050-260GY	\$4.95
1/2" X 260"	Pink	30J99-050-260PK	\$4.95

CAMLOCK ADAPTERS

- POLYPROPYLENE -



Part A

3/4"	30H01-075	\$3.15
1"	30H01-100	\$4.05
1 1/4"	30H01-125	\$4.06
1 1/2"	30H01-150	\$4.36
2"	30H01-200	\$4.94



Part B

3/4"	30H02-075	\$6.95
1"	30H02-100	\$7.80
1 1/4"	30H02-125	\$10.48
1 1/2"	30H02-150	\$11.84
2"	30H02-200	\$12.76



Part C

3/4"	30H03-075	\$7.36
1"	30H03-100	\$8.23
1 1/4"	30H03-125	\$11.00
1 1/2"	30H03-150	\$11.40
2"	30H03-200	\$13.99



Part D

3/4"	30H04-075	\$6.90
1"	30H04-100	\$7.95
1 1/4"	30H04-125	\$11.24
1 1/2"	30H04-150	\$11.75
2"	30H04-200	\$13.30



Part E

3/4"	30H05-075	\$3.10
1"	30H05-100	\$3.60
1 1/4"	30H05-125	\$4.05
1 1/2"	30H05-150	\$4.25
2"	30H05-200	\$4.95



Part F

3/4"	30H06-075	\$3.05
1"	30H06-100	\$3.55
1 1/4"	30H06-125	\$4.05
1 1/2"	30H06-150	\$4.15
2"	30H06-200	\$4.90



Part DP

3/4"	30H07-075	\$2.55
1"	30H07-100	\$3.05
1 1/4"	30H07-125	\$3.60
1 1/2"	30H07-150	\$3.70
2"	30H07-200	\$4.63



Part DC

3/4"	30H08-075	\$7.70
1"	30H08-100	\$7.95
1 1/4"	30H08-125	\$10.62
1 1/2"	30H08-150	\$11.06
2"	30H08-200	\$12.73

- STAINLESS STEEL -



Part A

3/4"	30H09-075	\$10.32
1"	30H09-100	\$11.95
1 1/4"	30H09-125	\$15.75
1 1/2"	30H09-150	\$20.91
2"	30H09-200	\$24.14



Part B

3/4"	30H10-075	\$15.48
1"	30H10-100	\$19.83
1 1/4"	30H10-125	\$29.33
1 1/2"	30H10-150	\$32.32
2"	30H10-200	\$40.20



Part C

3/4"	30H11-075	\$14.39
1"	30H11-100	\$18.47
1 1/4"	30H11-125	\$27.43
1 1/2"	30H11-150	\$32.32
2"	30H11-200	\$41.83



Part D

3/4"	30H12-075	\$17.38
1"	30H12-100	\$22.27
1 1/4"	30H12-125	\$31.78
1 1/2"	30H12-150	\$35.31
2"	30H12-200	\$41.83



Part E

3/4"	30H13-075	\$8.42
1"	30H13-100	\$11.95
1 1/4"	30H13-125	\$19.01
1 1/2"	30H13-150	\$24.44
2"	30H13-200	\$32.32



Part F

3/4"	30H14-075	\$11.95
1"	30H14-100	\$14.94
1 1/4"	30H14-125	\$23.90
1 1/2"	30H14-150	\$26.89
2"	30H14-200	\$35.85



Part DP

3/4"	30H15-075	\$5.98
1"	30H15-100	\$8.42
1 1/4"	30H15-125	\$14.39
1 1/2"	30H15-150	\$16.84
2"	30H15-200	\$22.81



Part DC

3/4"	30H16-075	\$13.85
1"	30H16-100	\$16.84
1 1/4"	30H16-125	\$24.44
1 1/2"	30H16-150	\$26.89
2"	30H16-200	\$34.22

QUICK CLAMP FITTINGS - STAINLESS STEEL



Insert Clamp Fitting

3/4"	Clamp 1 1/2"	30R01-075-150
1"	Clamp 1 1/2"	30R01-100-150
1 1/4"	Clamp 1 1/2"	30R01-125-150
1 1/4"	Clamp 2"	30R01-125-200
1 1/2"	Clamp 1 1/2"	30R01-150-150
2"	Clamp 2"	30R01-200-200



Insert Fitting

3/4"	Clamp 1 1/2"	30R02-075-150
1"	Clamp 1 1/2"	30R02-100-150
1 1/4"	Clamp 1 1/2"	30R02-125-150
1 1/2"	Clamp 1 1/2"	30R02-150-150
1 1/2"	Clamp 2"	30R02-150-200
2"	Clamp 2"	30R02-200-200
2"	Clamp 2 1/2"	30R02-200-250
3"	Clamp 3"	30R02-300-300



Female Threaded Fitting

3/4"	Clamp 1 1/2"	30R03-075-150
1"	Clamp 1 1/2"	30R03-100-150
1 1/4"	Clamp 2"	30R03-125-200
1 1/2"	Clamp 2 1/2"	30R03-150-250
2"	Clamp 2 1/2"	30R03-200-250



Male Threaded Fitting

3/4"	Clamp 1 1/2"	30R04-075-150
1"	Clamp 1 1/2"	30R04-100-150
1 1/4"	Clamp 1 1/2"	30R04-125-150
1 1/4"	Clamp 2"	30R04-125-200
1 1/2"	Clamp 2"	30R04-150-200
1 1/2"	Clamp 2 1/2"	30R04-150-250
2"	Clamp 2 1/2"	30R04-200-250



Clamp HD

Clamp 1 1/2"	30R05-150
Clamp 2"	30R05-200
Clamp 2 1/2"	30R05-250
Clamp 3"	30R05-300



Gasket

Clamp 1 1/2"	30R06-150
Clamp 2"	30R06-200
Clamp 2 1/2"	30R06-250
Clamp 3"	30R06-300



Cap

Clamp 1 1/2"	30R07-150
Clamp 2"	30R07-200
Clamp 2 1/2"	30R07-250

CONNECTING SYSTEM



Flexible Vacuum Hose
Food Grade

11A01-100	1"	\$3.49/ft
11A01-125	1 1/4"	\$4.85/ft
11A01-150	1 1/2"	\$5.46/ft
11A01-200	2"	\$6.20/ft
11A01-300	3"	\$11.92/ft



Braided PVC Clear Hose

11B01-075	3/4" - 150 PSI	\$1.61/ft
11B01-100	1" - 125 PSI	\$2.54/ft
11B01-125	1 1/4" - 100 PSI	\$4.17/ft
11B01-150	1 1/2" - 100 PSI	\$5.93/ft
11B01-200	2" - 75 PSI	\$7.30/ft



Vinyl Clear Hose

11C01-075	3/4" X 1/8" THICK - 35 PSI	\$1.35/ft
11C01-100	1" X 1/8" THICK - 25 PSI	\$2.06/ft
11C01-125	1 1/4" X 1/8" THICK - 20 PSI	\$2.93/ft
11C02-075	3/4" X 1/4" THICK - 40 PSI	\$3.98/ft
11C02-100	1" X 1/4" THICK - 35 PSI	\$4.56/ft
11C02-125	1 1/4" X 1/4" THICK - 40 PSI	\$5.74/ft
11C02-150	1 1/2" X 1/4" THICK - 35 PSI	\$8.84/ft

Check Valve Clear PVC soc

(soc x soc)		
30G10-150	1 1/2"	\$46.61
30G10-200	2"	\$62.71

Check Valve White PVC

(fnpt x fnpt)		
30G13-125	1 1/4"	\$29.12



Rubber Coupling

30T01-125	with collars - 1 1/4"	\$6.64
30T01-150	with collars - 1 1/2"	\$7.30
30T01-200	with collars - 2"	\$8.38
30T01-300	with collars - 3"	\$11.15
30T02-150-125	reducer with collars - 1 1/2" x 1 1/4"	\$7.30
30T02-200-150	reducer with collars - 2" x 1 1/2"	\$8.46



Check Valve Clear PVC threaded

(fnpt x fnpt)		
30G11-100	1"	\$39.38
30G11-125	1 1/4"	\$41.94
30G11-150	1 1/2"	\$46.61
30G11-200	2"	\$62.71

Pump - model **VAKUÖ29**
Rotary Vane Vacuum Pump



- High performance
 - Reliability
 - Quiet
- Compact
 - Low maintenance
 - Competitive price

Engine force	CFM	Taps	Assembled with motor :	
			3 stages 600 V	3 stages 230 / 460 V
2 HP	28	2 400	25J08-040	25J06-040
3 HP	45	3 800	25J08-063	25J06-063
4 HP	71	6 000	25J08-100	25J06-100
5 HP	98	8 300	25J08-140	25J06-140
7.5 HP	112	9 500	25J08-160	25J06-160
7.5 HP	141	12 000	25J08-202	25J06-202
10 HP	177	15 000	25J08-250	25J06-250
10 HP	212	18 000	25J08-302	25J06-302

15 month* Limited Warranty against defects in materials and workmanship, see details at Warranty section www.dsdstars.com

Drive



240V for pump

	For motor
50C01-0200	1.5HP and 2HP - 3 stages
50C01-0300	3HP - 3 stages
50C01-0500	5HP - 3 stages
50C01-0750	7.5HP - 3 stages
50C01-1000	10HP - 3 stages
50C01-1500	15HP - 3 stages
50C01-2000	20HP - 3 stages

600V for pump

50C05-0200	1.5HP and 2HP - 3 stages
50C05-0300	3HP - 3 stages
50C05-0750	7.5HP - 3 stages
50C05-1500	15HP - 3 stages
50C05-2000	20HP - 3 stages



Potentiometer

50G01-VS1



Temperature automatic Starter

50E04-0075-0500	with probe and valve 1 1/4" - for motor 0.75hp @ 5 hp - 3 stages	\$1 750.00
50E04-0750-1500	temperature automatic starter with probe and valve 1 1/2" - for motor 7.5hp @ 15 hp - 3 stages	\$1 785.00



Parts - **VAKUÖ29** model



Exhaust Valve
VAKUÖ 29

# 040 @ # 100	25J84-040-100
# 160 @ # 302	25J84-160-302



Vane Kit for Vacuum Pump
For pump

VAKUÖ29 # 040	25J83-040
VAKUÖ29 # 063	25J83-063
VAKUÖ29 # 100	25J83-100
VAKUÖ29 # 140	25J83-140
VAKUÖ29 # 160 @ # 202	25J83-160-202
VAKUÖ29 # 250 @ # 302	25J83-250-302



Bearing
For pump

VAKUÖ29 # 040	25J89-040
VAKUÖ29 # 063 @ # 140	25J89-063-140
VAKUÖ29 # 160 @ # 302	25J89-160-302



Gasket Kit
For pump

VAKUÖ29 # 040	25J85-040
VAKUÖ29 # 063 @ # 100	25J85-063-100
VAKUÖ29 # 140	25J85-140
VAKUÖ29 # 160 @ # 202	25J85-160-202
VAKUÖ29 # 250 @ # 302	25J85-250-302



Coupling Sleeve
For pump

VAKUÖ29 # 040	25J80-040
VAKUÖ29 # 063 @ # 100	25J80-063-100
VAKUÖ29 # 160 @ # 302	25J80-160-302



Exhaust Filter
For pump

VAKUÖ29 # 040 @ # 100	25J88-040-100
VAKUÖ29 # 140	25J88-140
VAKUÖ29 # 160 @ # 302	25J88-160-302



Exhaust Filter
For pump

VAKUÖ29 # 040 @ # 100	25J87-040-100
VAKUÖ29 # 140 @ # 302	25J87-140-302



Intake Filter - assembly

Filter size	For Entry	VAKUÖ 29	For Pump # TUTHILL	
NO. 1	1/2" NPTM	-----	KVA12	25J82-1-050
NO. 2	1 1/4" NPTM	# 040 @ # 100	KVA25 @ KVA100	25J82-2-125
NO. 3	1 1/4" NPTM	# 040 @ # 140	KVA25 @ KVA100	25J82-3-125
NO. 4	2" NPTM	# 160 @ # 302	KVA160 @ KVA250	25J82-4-200



Intake Filter
Filter size

NO. 2	25J81-2
NO. 3	25J81-3
NO. 4	25J81-4



Pump, Transfert tank, White pvc, Check valve, Temperature automatic Starter, Drive, Potentiometer Sold separately.



Aluminum centralized station for vacuum system

20" x 34"	25J13-20-34
24" x 30"	25J13-24-40





Pump - KVA model
Rotary Vane Vacuum Pump

Engine force	Flow	Taps	Assembled with motor :	
			1 stage	3 stages 230 / 460 V
3/4 HP	7 CFM	500	25J03-KVA12	25J02-KVA12
1.5 HP	21 CFM	2 000	25J03-KVA25	25J02-KVA25
2 HP	28 CFM	2 600	25J03-KVA40	25J02-KVA40
3 HP	45 CFM	4 200	25J03-KVA63	25J02-KVA63
5 HP	71 CFM	6 800	25J03-KVA100	25J02-KVA100
7.5 HP	124 CFM	11 000	25J03-KVA160	25J02-KVA160
10 HP	177 CFM	15 000	25J03-KVA250	25J02-KVA250
15 HP	300 CFM	26 000	-----	25J02-KVA400
20 HP	460 CFM	45 000	-----	25J02-KVA630

Vane Kit for
Vacuum Pump

KVA12	25J93-012	\$80.04
KVA25	25J93-025	\$82.20
KVA40	25J93-040	\$84.37
KVA63	25J93-063	\$93.02
KVA100	25J93-100	\$103.83
KVA160	25J93-160	\$330.96
KVA250	25J93-250	\$486.71



SS316

25Q01-0026-038

Gear Pump
GUËRR model

Input	Output	GPM IMP	GPM US	Temp	Max Press	Stainless Steel 316
3/8"	3/8"	2.64	3.17	120°C	142 lbs	25Q01-0026-038
1/2"	1/2"	5.50	6.60	120°C	142 lbs	25Q01-0055-050
3/4"	3/4"	7.26	8.72	120°C	142 lbs	25Q01-0072-075
1"	1"	11.00	13.21	120°C	142 lbs	25Q01-0110-100
1 1/2"	1 1/2"	27.50	33.02	120°C	142 lbs	25Q01-0275-150
2"	2"	49.50	59.44	120°C	142 lbs	25Q01-0495-200
2 1/2"	2 1/2"	66.00	79.25	120°C	142 lbs	25Q01-0660-250



Pump - KLRC model
Liquid Ring Pump Double Stage

Engine force	Flow	Taps	Assembled with motor :	
			1 stage	3 stages 230 / 460 V
5 HP	75 CFM	7 500	25K03-KLRC75	25K02-KLRC75
7.5 HP	100 CFM	10 000	25K03-KLRC100	25K02-KLRC100
10 HP	140 CFM	14 000	25K03-KLRC125	25K02-KLRC125
15 HP	200 CFM	20 000	-----	25K02-KLRC200
25 HP	300 CFM	30 000	-----	25K02-KLRC300



Electric Diaphragm
Pump SS 304

GPM	PSI	Engine force	Assembled with motor :	
			1 stage	
15.5	42.7	1.5 HP	25004-155	
20	42.7	1.5 HP	25004-200	



Air Diaphragm
Pump

GPM	PSI	Cube Feet	SS	Aluminum
10.5	99	60 cu ft	25001-105	25002-105
35	99	60 cu ft	25001-350	25002-350

Stainless
Steel



GPM	Pressure PSI	Head Height	Diameter Orifice Pipe	Engine force	Assembled with motor :		
					1 stage	3 stages 600 V	3 stages 230V/460V
4.4	46	108.3'	25 mm / 1"	0.75 HP	25N03-0044-046	25N04-0044-046	25N02-0044-046
4.4	120	272.3'	25 mm / 1"	1.5 HP	25N03-0044-120	25N04-0044-120	25N02-0044-120
8.8	48	108.3'	25 mm / 1"	1 HP	25N03-0088-048	25N04-0088-048	25N02-0088-048
8.8	83	187'	25 mm / 1"	1.5 HP	25N03-0088-083	25N04-0088-083	25N02-0088-083
8.8	100	226.4'	25 mm / 1"	1.5 HP	25N03-0088-100	25N04-0088-100	25N02-0088-100
8.8	186	419.9'	25 mm / 1"	3 HP	25N03-0088-186	25N04-0088-186	25N02-0088-186
13.2	44	98.4'	25 mm / 1"	0.75 HP	25N03-0132-044	25N04-0132-044	25N02-0132-044
13.2	142	321.5'	25 mm / 1"	3 HP	25N03-0132-142	25N04-0132-142	25N02-0132-142

Kit Flanges 150 lbs ANSI	
1"	30117-100

17.6	33	75.5'	32 mm / 1 1/4"	1 HP	25N03-0176-033	25N04-0176-033	25N02-0176-033
17.6	170	157.5'	32 mm / 1 1/4"	7.5 HP	25N03-0176-170	25N04-0176-170	25N02-0176-170
17.6	87	196.8'	32 mm / 1 1/4"	3 HP	25N03-0176-087	25N04-0176-087	25N02-0176-087
17.6	138	311.7'	32 mm / 1 1/4"	5 HP	25N03-0176-138	25N04-0176-138	25N02-0176-138
17.6	210	475.7'	32 mm / 1 1/4"	5 HP	25N03-0176-210	25N04-0176-210	25N02-0176-210

1 1/4"	30117-125
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35.2	78	177.2'	40 mm / 1 1/2"	5 HP	25N03-0352-078	25N04-0352-078	25N02-0352-078
35.2	119	269'	40 mm / 1 1/2"	5 HP	25N03-0352-119	25N04-0352-119	25N02-0352-119
35.2	277	639.8'	40 mm / 1 1/2"	15 HP	-----	25N04-0352-277	25N02-0352-277

1 1/2"	30117-150
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52.8	93	210'	50 mm / 2"	7.5 HP	25N03-0528-093	25N04-0528-093	25N02-0528-093
52.8	162	367.4'	50 mm / 2"	10 HP	25N03-0528-162	25N04-0528-162	25N02-0528-162
52.8	274	633'	50 mm / 2"	20 HP	-----	25N04-0528-274	25N02-0528-274
52.8	320	732.8'	50 mm / 2"	20 HP	-----	25N04-0528-320	25N02-0528-320
70.4	51	114.8'	50 mm / 2"	5 HP	25N03-0704-051	25N04-0704-051	25N02-0704-051
70.4	78	177.2'	50 mm / 2"	7.5 HP	25N03-0704-078	25N04-0704-078	25N02-0704-078
70.4	104	236.2'	50 mm / 2"	10 HP	25N03-0704-104	25N04-0704-104	25N02-0704-104
88	75	114.8'	50 mm / 2"	7.5 HP	25N03-0880-075	25N04-0880-075	25N02-0880-075
88	128	295.3'	50 mm / 2"	15 HP	-----	25N04-0880-128	25N02-0880-128
88	153	354.3'	50 mm / 2"	15 HP	-----	25N04-0880-153	25N02-0880-153
88	207	479.0'	50 mm / 2"	20 HP	-----	25N04-0880-207	25N02-0880-207

2"	30117-200
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141	66	147.6'	65 mm / 2 1/2"	10 HP	25N03-1410-066	25N04-1410-066	25N02-1410-066
-----	----	--------	----------------	-------	----------------	----------------	----------------

2 1/2" threaded	30117-250
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185	74	170.6'	80 mm / 3"	20 HP	-----	25N04-1850-074	25N02-1850-074
185	207	479.0'	80 mm / 3"	40 HP	-----	25N04-1850-207	25N02-1850-207

3"	30117-300
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286	47	105'	100 mm / 4"	15 HP	-----	25N04-2860-047	25N02-2860-047
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4" threaded	30117-400
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- Orifice Pipe Diameter : 1" to 4"

- Head Height: up to 732'

- Water Temperature: up to 120°C

- Pressure: up to 320 PSI

Other models
available on order



Flange kit includes:
2 flanges, 2 seals, SS hardware

GAUGES, OIL, EXHAUST FILTERS



30Q11-400



30Q01



30Q13-250



30Q03-250



30Q02-150-188

Product may differ from the picture.

Vacuum Gauge

30" HG to 0 VAC/KPA

1 1/2"	1/8" MNPT outlet at the bottom	30Q01-150
2"	1/4" MNPT outlet at the bottom	30Q01-200
2 1/2"	1/4" MNPT outlet at the bottom	30Q01-250
4"	1/4" MNPT outlet at the bottom	30Q01-400
1 1/2"	Vacuum Gauge Kit for 3/16" tubing	30Q02-150-188
2 1/2"	Glycerin - 1/4" MNPT outlet at the bottom	30Q03-250
2"	SS - 1/4" MNPT outlet at the bottom	30Q11-200
2 1/2"	SS - 1/4" MNPT outlet at the bottom	30Q11-250
4"	SS - 1/4" MNPT outlet at the bottom	30Q11-400
2 1/2"	SS Glycerin - 1/4" MNPT outlet bottom	30Q13-250



30Q21-250-1000



30Q21-250-0200

Pressure Gauge

2 1/2"	SS - 1/4" MNPT outlet at the bottom - 200PSI	30Q18-250-0200
2 1/2"	SS - 1/4" MNPT outlet back - 200PSI	30Q21-250-0200
2 1/2"	SS - 1/4" MNPT outlet back - 1000PSI	30Q21-250-1000
1 1/2"	Steel - 1/8" MNPT outlet back - 1BAR	30Q22-150-001



Pressure Sensor

Pressure Sensor and num. cable	50C03-001	\$300.00
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Oil

designed for Vacuum Pumps

Oil type	Size		
IRVING - ISO 46	4 L	98A02-046-4L	\$29.50
IRVING - ISO 68	4 L	98A02-068-4L	\$29.50
IRVING - ISO 100	4 L	98A02-100-4L	\$29.50
IRVING - ISO 46	19 L	98A02-046-19L	\$86.45
IRVING - ISO 68	19 L	98A02-068-19L	\$86.45
IRVING - ISO 100	19 L	98A02-100-19L	\$86.45



Grease - Food Grade

6g	98C01-003	\$3.50
400g	98C01-001	\$10.95



Oil Filter

Suitable for models:

KVA25 to KVA100	25J97-025-100	\$37.28
KVA160 to KVA250	25J97-160-250	\$68.95



Exhaust Filter

Suitable for models:

KVA12	25J98-012	\$122.77
KVA25	25J98-025	\$120.50
KVA40 to KVA100	25J98-040-100	\$120.50
KVA160 to KVA250	25J98-160-250	\$194.55

COLLARS

High Performance Stainless steel collar grade 304

For tube :			Width / Thickness
3/4"	30L02-075	\$1.19	9/16" x 0.028"
1"	30L02-100	\$1.20	9/16" x 0.028"
1 1/4"	30L02-125	\$1.25	9/16" x 0.028"
1 1/2"	30L02-150	\$1.27	9/16" x 0.028"
2"	30L02-200	\$1.60	5/8" x 0.031"
3"	30L02-300	\$1.75	5/8" x 0.031"



Stainless steel Industrial collar

For tube :			
1"	30L05-100	\$3.60	Single Hex Bolt
1 1/4"	30L06-125	\$3.95	Double Hex Bolt
1 1/2"	30L06-150	\$5.45	Double Hex Bolt
2"	30L06-200	\$5.75	Double Hex Bolt
3"	30L06-300	\$6.95	Double Hex Bolt



VALVES



Ball Valve

(threaded)		
1/2"	30G01-050	\$3.95
3/4"	30G01-075	\$5.63
1"	30G01-100	\$7.00
1 1/4"	30G01-125	\$10.06
1 1/2"	30G01-150	\$14.45
2"	30G01-200	\$19.05
3"	30G01-300	\$90.95



Guillotine Valve PVC

1"	30G06-100	\$21.75
1 1/2"	30G06-150	\$19.95
2"	30G06-200	\$33.24
3"	30G06-300	\$43.93



Ball Valve SS

(fnpt x fnpt)		
1/4"	30G05-025	\$13.15
1/2"	30G05-050	\$13.95
3/4"	30G05-075	\$18.50
1"	30G05-100	\$28.95
1 1/4"	30G05-125	\$36.50
1 1/2"	30G05-150	\$54.90
2"	30G05-200	\$78.95



Butterfly Valve SS with pull handle

with silicone seal		
1 1/2"	30G08-150S	\$85.00
2"	30G08-200S	\$90.00



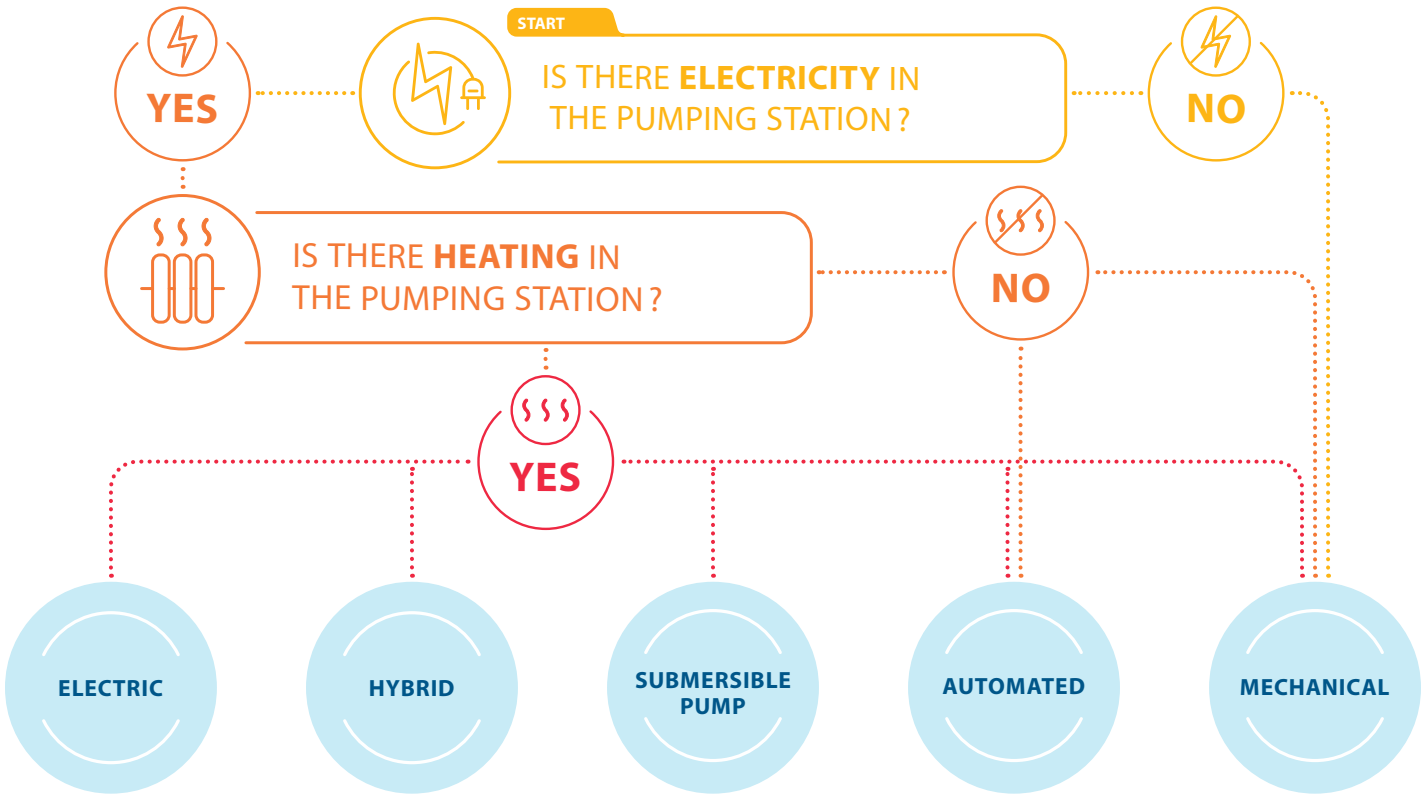
3 way ball valve female threaded stainless steel

(fnpt x fnpt x fnpt)		
1"	30G20-100	\$92.50

Silicone Seal for Butterfly valve

1 1/2"	30G08-150S-SK	\$8.50
2"	30G08-200S-SK	\$10.15

CHOOSE YOUR RELEASER



RELEASER'S ANATOMY



- A Tank
- B Manifold
- C Inlets
- D Inlets center height

MECHANICAL RELEASERS

MECHANICAL RELEASERS

This releaser works without electricity. It can be installed on a tank in a non-isolated station.



MECHANICAL RELEASERS

	Capacity Taps	Size Ø in x L in	Tank Direction	Tanks	Manifold Size Ø in x L in	Inlets Height in the center	Inlets Qty. x Ø
25A01- BHR216	1 000	12 x 18	V	Single	6 x 12	20 in	4 x 1 in
25A01- BHR215	6 000	18 x 24	H	Single	8 x 27	25 in	6 x 1 ¼ in
25A01- BHR215-VC	6 000	18 x 24	H	Single	12 x 27	25 in	6 x 1 ¼ in
25A01-BHR211	1 000	8 x 16	V	Double	6 x 18	18 in	4 x 1 ¼ in
25A01- BHR210	1 500	12 x 12	V	Double	6 x 27	14 in	6 x 1 ¼ in
25A01- BHR213	3 000	12 x 18	V	Double	6 x 27	20 in	6 x 1 ¼ in
25A01- BHR217	4 000	12 x 18	H	Double side-by-side	6 x 27	20 in	6 x 1 ¼ in
25A01- BHR218	4 000	12 x 18	H	Double	6 x 36	20 in	8 x 1 ½ in
25A01- BHR217-2	5 000	12 x 24	H	Double side-by-side	6 x 36	21 ½ in	8 x 1 ½ in
25A01- BHR218-2	5 000	12 x 24	H	Double	6 x 48	20 in	10 x 1 ½ in
25A01- BHR219	10 000	18 x 18	H	Double	6 x 36	24 in	8 x 1 ½ in
25A01- BHR220	10 000	18 x 18	H	Double	6 x 42	24 in	10 x 1 ½ in
25A01- BHR221	20 000	18 x 24	H	Double side-by-side	8 x 42	26 in	10 x 1 ½ in
25A01- BHR222	20 000	18 x 24	H	Double	8 x 52	27 in	12 x 1 ½ in

Legend: L = Length H = Horizontal V = Vertical Ø = Diameter in = Inches

Options

Ice blocking grid for manifold

3 inch valve (models for 10 000 taps or more)

MECHANICAL RELEASERS WITH JVC

MECHANICAL RELEASERS WITH JVC SYSTEM

These releasers operate without electricity. They can be installed on a storage tank, in a non-isolated station. The JVC system can reduce backflow by 50% thanks to its two valves which work independently. It is most efficient when vacuum is higher.



25A01-BHR210-JVC



25A01-BHR217-JVC

MECHANICAL RELEASERS WITH JVC

	Capacity Taps	Tank		Manifold	Inlets	
		Size Ø in x L in	Direction Tanks		Height in the center	Inlets Qty. x Ø
25A01- BHR210-JVC	1 500	12 x 12	V	Double	6 x 27	14 in 6 x 1 ¼ in
25A01- BHR213-JVC	3 000	12 x 18	V	Double	6 x 27	20 in 6 x 1 ¼ in
25A01- BHR217-JVC	4 000	12 x 18	H	Double side-by-side	6 x 27	20 in 6 x 1 ¼ in
25A01- BHR218-JVC	4 000	12 x 18	H	Double	6 x 36	20 in 8 x 1 ½ in
25A01- BHR217-2-JVC	5 000	12 x 24	H	Double side-by-side	6 x 36	21 ½ in 8 x 1 ½ in
25A01- BHR218-2-JVC	5 000	12 x 24	H	Double	6 x 48	20 in 10 x 1 ½ in
25A01- BHR219-JVC	10 000	18 x 18	H	Double	6 x 36	24 in 8 x 1 ½ in
25A01- BHR220-JVC	10 000	18 x 18	H	Double	6 x 42	24 in 10 x 1 ½ in

Legend: L = Length H = Horizontal V = Vertical Ø = Diameter in = Inches

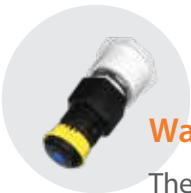
- Options
- Ice blocking grid for manifold

3 inch valve (models for 10 000 taps or more)

ELECTRIC RELEASERS

ELECTRIC RELEASERS

Simple to use and maintain, this releaser is very effective up to -25 vacuum thanks to the external pump (not included). It does not heat the sap and does not create any backflow.



Washing system (optional)

The washing system is **only available on horizontal models**. It effectively cleans the inside of the releaser when the vacuum is on.



25B01-BHR 227-36



25B01-BHR224

ELECTRIC RELEASERS

	Capacity Taps	Tank		Manifold	Inlets	
		Size Ø in x L in	Direction		Height in the center	Inlets Qty. x Ø
25B01-BHR 224	1 000	12 x 24	V	6 x 12	24 in	4 x 1 in
25B01-BHR 224-1	1 500	12 x 36	V	6 x 27	40 in	6 x 1 ¼ in
25B01-BHR 225	5 000	18 x 24	H	6 x 27	33 in	6 x 1 ¼ in
25B01-BHR 227-36	10 000	18 x 36	H	6 x 42	33 in	10 x 1 ½ in
25B01-BHR 227-48	15 000	18 x 48	H	6 x 52	33 in	12 x 1 ½ in
25B01-BHR 227-60	20 000	18 x 60	H	6 x 60	33 in	15 x 1 ½ in

Legend: L = Length H = Horizontal V = Vertical Ø = Diameter in = Inches

- Options
- Ice blocking grid for manifold

Washing system*

Addition of an emergency stop button*

Without manifold

Addition of a 2nd switch for water pump *

*Not available on BHR224 and BHR224-1 models

HYBRID RELEASERS

HYBRID RELEASERS

During great flows, if the pumps fail, the mechanical mechanism takes over. It can also work with or without electricity, which is very advantageous during power failure. **Its installation is always done on a storage tank.**



25G02-BHR215-36-HYB

HYBRID RELEASERS

	Capacity Taps	Tank		Manifold Size Ø in x L in	Inlets	
		Size Ø in x L in	Direction		Height in the center	Inlets Qty. x Ø
25G02-BHR215-24-HYB	4 000	18 x 24	H	8 x 27	25 in	6 x 1 ¼ in
25G02-BHR215-36-HYB	8 000	18 x 36	H	8 x 42	25 in	10 x 1 ½ in
25G02-BHR215-48-HYB	18 000	18 x 48	H	8 x 52	25 in	12 x 1 ½ in

Legend: L = Length H = Horizontal Ø = Diameter in = Inches

Options

Ice blocking grid for manifold

AUTOMATED RELEASERS

AUTOMATED RELEASERS NEW GENERATION

These releasers are equipped with diaphragm valves that allow to release very quickly and decrease by 90% the backflow in the tubing network. Having no pump, the releaser does not heat the sap. It can also operate with or without electricity, which is very advantageous during an electrical failure. **The installation is done on a storage tank.**



25L01-EXTP5K



25L01-EXTP5K

AUTOMATED RELEASERS

	Capacity Taps	Tank		Manifold Size Ø in x L in	Inlets	
		Size Ø in x L in	Direction		Height in the center	Inlets Qty. x Ø
25L01-EXTPS2.5K	2 000	12 x 18	V	12 x 18	25 in	4 x 1 ¼ in
25L01-EXTP2.5K	2 000	12 x 18	V	12 x 18	25 in	4 x 1 ¼ in
25L01-EXTP5K	4 000	12 x 24	V	12 x 24	25 in	6 x 1 ¼ in
25L01-EXTP5K	4 000	12 x 24	V	12 x 24	25 in	6 x 1 ¼ in
25L01-EXTPS10K	6 000	12 x 36	V	12 x 36	25 in	8 x 1 ½ in
25L01-EXTP10K	6 000	12 x 36	V	12 x 36	25 in	8 x 1 ½ in
25L01-EXTPS15K	10 000	12 x 48	V	12 x 48	25 in	10 x 1 ½ in
25L01-EXTP15K	10 000	12 x 48	V	12 x 48	25 in	10 x 1 ½ in

Legend: L = Length V = Vertical Ø = Diameter in = Inches

Options

Ice blocking grid for manifold



25G01-BHR234-M
2 PUMPS + PROBES

SUBMERSIBLE PUMP RELEASERS

This releaser is equipped with a submersible pump which allows water to be extracted without recoil into the tubing system.

CHOOSE YOUR Pump starter

Two types of pump starter are available. You need to specify the desired starter type in your order.

Float

Robust, it has a float that moves on a rod with the water level. The pump starts when the float reaches the switch and stops when it goes back down.

Probes

The probes electrodes sense the level of sap in the tank to start and stop the pumps. They are equipped with ice detection protection to prevent unnecessary starting.



25G01-BHR233
1 PUMP + FLOAT

CHOOSE YOUR Types of submersible pump

Six different pumps are available. You need to specify the desired number and type of pump in your order.

- A** ½ HP, 20 GPM
- C** 1 HP, 20 GPM
- E** 1 ½ HP, 30 GPM
- B** ½ HP, 30 GPM
- D** 1 HP, 30 GPM
- F** 1 ½ HP, 50 GPM

Pump installation

Two types of installations are used for this type of releasers depending on its direction



Pitless vertical
Stainless steel slider which allows the pump to be easily removed for cleaning and maintenance.



Internal horizontal
Internal pump with stainless steel piping

Alternation system (optional)

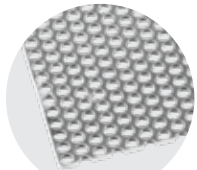
This system allows the pumps to be operated alternately during smaller flows and simultaneously during greater flows.



25G01-BHR227-48F
2 PUMPS + FLOATS



25G01-BHR225-4F
2 PUMPS + PROBES



ICE BLOCKING GRID



WASHING SYSTEM

OUR MODELS OF VERTICAL SUBMERSIBLE PUMP RELEASER

	Tank	Manifold	Inlets		Pumps		Low Profile
	Size Ø in x L in	Size Ø in x L in	Height in the center	Inlets Qty. x Ø in	Number	Type	
25G01-BHR233-8S	8 x 30	None	26 in	2 x 1 ½	1	A or B	✓
25G01-BHR233	12 x 36	None	31 ½ in	3 x 1 ½	1 to 2	A or B	
25G01-BHR233-M	12 x 36	6 x 27	40 in	6 x 1 ¼	1 to 2	A or B	
25G01-BHR233-PB	12 x 30	None	31 ½ in	3 x 1 ½	1 to 2	A or B	✓
25G01-BHR233-M-PB	12 x 30	6 x 27	33 in	6 x 1 ¼	1 to 2	A or B	✓
25G01-BHR234	18 x 36	None	36 ½ in	5 x 1 ½	1 to 3	B	
25G01-BHR234-M	18 x 36	6 x 42	44 ½ in	10 x 1 ½	1 to 3	B	
25G01-BHR234-PB	18 x 36	None	30 ½ in	5 x 1 ½	1 to 3	B	✓
25G01-BHR234-M-PB	18 x 36	6 x 42	38 ½ in	10 x 1 ½	1 to 3	B	✓

Legend: L = Length Ø = Diameter in = Inches

HORIZONTAL SUBMERSIBLE PUMP RELEASER

	Tank	Manifold	Inlets		Pumps		Washing System included
	Size Ø in x L in	Size Ø in x L in	Height in the center	Inlets Qty. x Ø in	Number	Type	
25G01-BHR225-4F	18 x 24	6 x 27	25 ½ in	6 x 1 ¼	1 to 2	B	✓
25G01-BHR227-36F	18 x 36	6 x 42	25 ½ in	10 x 1 ½	1 to 2	B, C, D, E, F	✓
25G01-BHR227-48F	18 x 48	6 x 52	25 ½ in	12 x 1 ½	2 to 4	B, C, D, E, F	✓

Legend: L = Length Ø = Diameter in = Inches

Options

- Ice blocking grid for manifold
- Alternation system*

Drain valve**

*Available only for models with 2 pumps and probes
**Available only on horizontal models

REVERSE SLOPE RELEASESERS

Used when there is a reverse slope, the reverse slope releaser can send the sap up to a maximum height of 20 feet depending on the vacuum. It must be installed with two pipes, one for air and one for sap, so that during the release, the vacuum is found in the sap inlet manifold. This system greatly reduces the recoil effect.



REVERSE SLOPE RELEASESERS

	Capacity Taps	Tank		Manifold Size Ø in × L in	Inlets	
		Size Ø in × L in	Tanks		Height in the center	Inlets Qty. × Ø
25C01-BHR212-NV1	400	10 × 18	Single	6 × 18	31 in	4 × 1 ¼ in
25C01-BHR212-NV	800	12 × 18	Single	8 × 16	31 in	4 × 1 ¼ in
25C01-BHR214-NV	2 500	12 × 18	Double	8 × 27	31 in	6 × 1 ¼ in

Legend: L = Length Ø = Diameter in = Inches

Options

Ice blocking grid for manifold

HUMIDITY TRAPS

The humidity trap is a box that is installed between the releaser and the vacuum pump. It's equipped with an emergency stop switch to protect the vacuum pump. The switch cuts power to the pump motor when water collects inside the trap due to a failure of the releaser, preventing water from reaching your pump and causing damage.

HIGHLY
RECOMMENDED
WHEN BUYING A
VACUUM PUMP



HUMIDITY TRAPS

	Description	Size Ø × L
25F01-BHR505	Humidity trap with emergency stop button. Includes a 100 micron envelope.	8 in × 27 in
25F01-BHR507-D	Electrical humidity trap with foam.	10 in × 24 in
25F01-BHR506	Humidity trap with emergency stop button. Includes a 100 micron envelope.	12 in × 24 in
25F01-BHR506-A	Humidity trap with smart system for stopping vacuum and opening the valve for emptying the air out of the network.	12 in × 24 in
25F01-BHR508	Humidity trap that sits on the tank if the releaser is full of water the humidity trap recovers the water, so that the vacuum never stops. Includes a 100 micron envelope.	10 in × 18 in

Legend: L = Length Ø = Diameter in = Inches

TRANSFER TANKS

TRANSFER TANKS

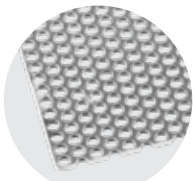
Similar to the manifold on a releaser, the transfer tank is a device that allows sap from multiple mainlines to be combined into one larger diameter mainline to reduce the amount of mainlines needed to connect the network to the pumping station. In addition, the vacuum air network connects to the device, ensuring its uniformity throughout the network.



VERTICAL TANK



HORIZONTAL TANK



ICE BLOCKING GRID

TRANSFER TANKS

	Size Ø x L	Direction	Sap inlets Qty x Ø	Sap outlet Ø	VACUUM Inlet Ø	Frame included
25D01-BHR246	6 in x 12 in	Horizontal	4 x 1 in	1 ½ in	1 ½ in	
25D01-BHR246-S	6 in x 12 in	Horizontal	4 x 1 in	1 ½ in	1 ½ in	✓
25D01-BHR247	6 in x 18 in	Horizontal	4 x 1 ¼ in	1 ½ in	1 ½ in	
25D01-BHR247-S	6 in x 18 in	Horizontal	4 x 1 ¼ in	1 ½ in	1 ½ in	✓
25D01-BHR247-2	6 in x 27 in	Horizontal	6 x 1 ¼ in	1 ½ in	1 ½ in	
25D01-BHR247-2-S	6 in x 27 in	Horizontal	6 x 1 ¼ in	1 ½ in	1 ½ in	✓
25D01-BHR247-3	6 in x 36 in	Horizontal	8 x 1 ½ in	1 ½ in	1 ½ in	
25D01-BHR247-3-S	6 in x 36 in	Horizontal	8 x 1 ½ in	1 ½ in	1 ½ in	✓
25D01-BHR256	6 in x 42 in	Horizontal	10 x 1 ½ in	1 ½ in	1 ½ in	
25D01-BHR256-S	6 in x 42 in	Horizontal	10 x 1 ½ in	1 ½ in	1 ½ in	✓
25D01-BHR249-2	8 in x 27 in	Horizontal	6 x 1 ¼ in	1 ½ in	1 ½ in	
25D01-BHR249-2-S	8 in x 27 in	Horizontal	6 x 1 ¼ in	1 ½ in	1 ½ in	✓
25D01-BHR258	8 in x 42 in	Horizontal	10 x 1 ½ in	1 ½ in	1 ½ in	
25D01-BHR258-S	8 in x 42 in	Horizontal	10 x 1 ½ in	1 ½ in	1 ½ in	✓
25D01-BHR248	12 in x 18 in	Horizontal	4 x 1 ¼ in	1 ½ in	1 ½ in	
25D01-BHR248-S	12 in x 18 in	Horizontal	4 x 1 ¼ in	1 ½ in	1 ½ in	✓
25D01-BHR250-2	12 in x 24 in	Horizontal	6 x 1 ¼ in	1 ½ in	1 ½ in	
25D01-BHR250-2-S	12 in x 24 in	Horizontal	6 x 1 ¼ in	1 ½ in	1 ½ in	✓
25D01-BHR253-2	18 in x 24 in	Horizontal	6 x 1 ¼ in	2 in	2 in	
25D01-BHR253-2-S	18 in x 24 in	Horizontal	6 x 1 ¼ in	2 in	2 in	✓
25D01-BHR253-3	18 in x 36 in	Horizontal	8 x 1 ½ in	2 in	2 in	
25D01-BHR253-3-S	18 in x 36 in	Horizontal	8 x 1 ½ in	2 in	2 in	✓
25D01-BHR253-4	18 in x 48 in	Horizontal	10 x 1 ½ in	2 in	2 in	
25D01-BHR254-4-S	18 in x 48 in	Horizontal	10 x 1 ½ in	2 in	2 in	✓
25D01-BHR248-3	12 in x 18 in	Vertical	4 x 1 ¼ in	1 ½ in	1 ½ in	NA
25D01-BHR250	12 in x 24 in	Vertical	4 x 1 ¼ in	1 ½ in	1 ½ in	NA
25D01-BHR252	12 in x 36 in	Vertical	4 x 1 ¼ in	1 ½ in	1 ½ in	NA

Legend: L = Length Ø = Diameter in = Inches NA = Not available

Options

Ice blocking grid*

*Available only on horizontal models





EVAPORATORS, PANS & WATER JACKET TANKS



Wood Evaporator
Oil Evaporator



Electric Water Jacket Tank - SS

16 gal (19gal US), 2 x 3 000 W Heating elements	80D02-16-2-3000
20 gal (22gal US), 2 x 3 000 W Heating elements	80D02-20-2-3000
34 gal (40gal US), 2 x 3 000 W Heating elements	80D02-34-2-3000
40 gal (48gal US), 2 x 3 000 W Heating elements	80D02-40-2-3000



Finishing Pan
Flue Pan
Flat Pan



Propane Bottling

80J03-15-15	Propane bottling pan with stainless steel stand-includes 15"x15" pan, burner, stand, shelf, water pan, cover, valve
80J04-15-15	Pan 15" x 15" for propane bottler w/ 1/2" valve
80J05-15-15	Water pan for 15" x 15" propane bottler au propane 15" x 15"
8 0J07-001	Propane burner
8 0J06-15-15	Stand and shelf for 15" x 15" propane bottler au propane 15" x 15"



Auto draw-off

60001-150	1 1/2"	\$1 850.00
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Glass tube for water

5/8" OD x 12" Long	60Y01-625-12
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STAINLESS STEEL TANKS



Dimensions W x L x H	Capacity IMP	Capacity US	Exit	Product # Steel frame	Product # Aluminum frame
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2' Wide

2' X 4' X 24"	89 GAL	106 GAL	2"	70A03-02-04-24	70B03-02-04-24
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3' Wide

3' X 4' X 24"	125 GAL	150 GAL	2"	70A03-03-04-24	70B03-03-04-24
3' X 4' X 30"	162 GAL	195 GAL		70A03-03-04-30	70B03-03-04-30
3' X 4' X 36"	200 GAL	240 GAL		70A03-03-04-36	70B03-03-04-36
3' X 8' X 36"	400 GAL	480 GAL		70A03-03-08-36	70B03-03-08-36

4' Wide

4' X 4' X 36"	256 GAL	307 GAL	2"	70A03-04-04-36	70B03-04-04-36
4' X 4' X 48"	355 GAL	427 GAL		70A03-04-04-48	70B03-04-04-48
4' X 6' X 36"	384 GAL	461 GAL		70A03-04-06-36	70B03-04-06-36
4' X 8' X 30"	412 GAL	495 GAL		70A03-04-08-30	70B03-04-08-30
4' X 8' X 36"	512 GAL	615 GAL		70A03-04-08-36	70B03-04-08-36
4' X 8' X 44"	645 GAL	775 GAL		70A03-04-08-44	70B03-04-08-44
4' X 8' X 48"	711 GAL	854 GAL		70A03-04-08-48	70B03-04-08-48
4' X 10' X 36"	640 GAL	769 GAL		70A03-04-10-36	70B03-04-10-36
4' X 10' X 44"	806 GAL	968 GAL		70A03-04-10-44	70B03-04-10-44
4' X 10' X 48"	889 GAL	1 068 GAL		70A03-04-10-48	70B03-04-10-48
4' X 12' X 36"	768 GAL	923 GAL		70A03-04-12-36	70B03-04-12-36
4' X 12' X 48"	1 067 GAL	1 282 GAL		70A03-04-12-48	70B03-04-12-48
4' X 14' X 48"	1 245 GAL	1 495 GAL		70A03-04-14-48	70B03-04-14-48
4' X 14' X 60"	1 594 GAL	1 914 GAL		70A03-04-14-60	70B03-04-14-60
4' X 16' X 48"	1 423 GAL	1 709 GAL		70A03-04-16-48	70B03-04-16-48
4' X 16' X 60"	1 822 GAL	2 188 GAL		70A03-04-16-60	70B03-04-16-60

5' Wide

5' X 8' X 54"	987 GAL	1 186 GAL	2"	70A03-05-08-54	70B03-05-08-54
5' X 10' X 36"	767 GAL	921 GAL		70A03-05-10-36	70B03-05-10-36
5' X 10' X 48"	1 078 GAL	1 295 GAL		70A03-05-10-48	70B03-05-10-48
5' X 10' X 60"	1 390 GAL	1 669 GAL		70A03-05-10-60	70B03-05-10-60
5' X 12' X 48"	1 294 GAL	1 554 GAL		70A03-05-12-48	70B03-05-12-48
5' X 12' X 60"	1 668 GAL	2 003 GAL		70A03-05-12-60	70B03-05-12-60

6' Wide

6' X 12' X 48"	1 505 GAL	1 807 GAL	2"	70A03-06-12-48	70B03-06-12-48
6' X 14' X 48"	1 756 GAL	2 108 GAL		70A03-06-14-48	70B03-06-14-48
6' X 16' X 48"	2 006 GAL	2 410 GAL		70A03-06-16-48	70B03-06-16-48

More sizes available

Accessories

25H02-BHR120C	Releaser support for Tank - 1" wide - 5' max length	\$174.50
25I01-BHR432-48	Tank Float 48"	\$248.50
25I01-BHR432-60	Tank Float 60"	\$250.50
25I01-BHR432-72	Tank Float 72"	\$256.50



Steel Frame



Aluminum Frame

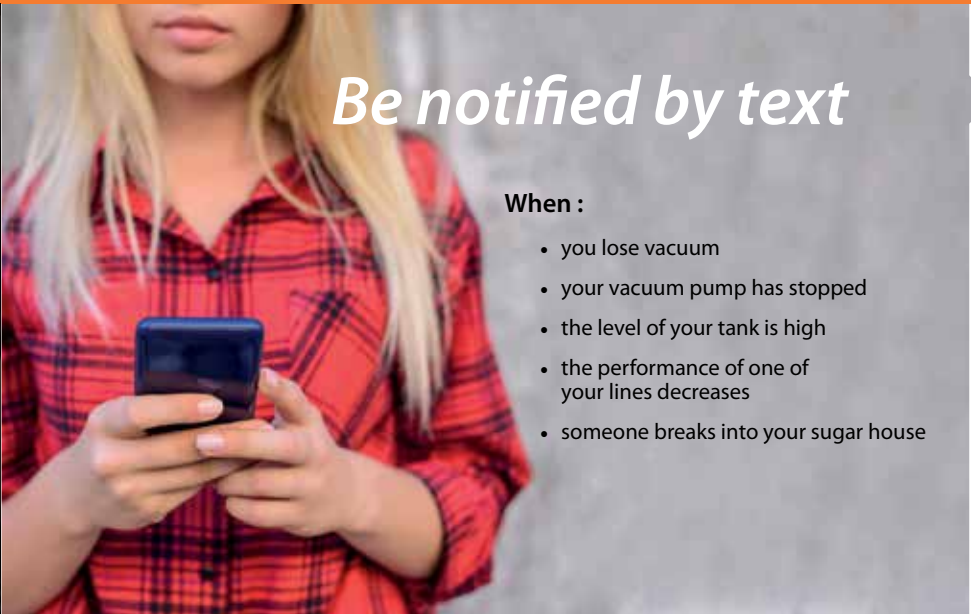
- Robust
- Durable
- Aesthetic
- Smooth welded joints, facilitates cleaning
- Argon Welded (TIG)
no lead is used in our assembly joints
- Standard or custom
- Several options available :
 - Exit position : front/underneath
 - Overflow : with/without
 - Rise : with/without
 - Frame : Steel/Aluminum



SUGAR BUSH MANAGEMENT SYSTEM



My Sugarbush
in my pocket



Be notified by text

- When :
- you lose vacuum
 - your vacuum pump has stopped
 - the level of your tank is high
 - the performance of one of your lines decreases
 - someone breaks into your sugar house

Take action remotely

- Send a texte message to :
- start the pumps
 - increase the level of vacuum
 - consult the reading of each of your sensors
 - monitor in real time the level of your tanks
 - start the tranfer pumps
 - consult the performance of your releaser

Improve your quality of life!

**Alerts by text messages according to the different components which are part of the system. Configuration required.*



TL500 Gateway

This gateway offers the same functions as the standard one with the addition of:

- internal battery allowing for 3 days without electricity and enabling power outage alerts via sms;
- control port allowing remote control via sms Trilogik relay box of 15A or 50A
- Integrated vacuum port
- temperature probe with 10ft extension cord

Power	Required	Not Required	
110VAC	cellular couverage	no internet connection is required	75A01-TL500-01-A
12-24VDC			75A01-TL500-02-A



50A Relay Box for TL500

Junction box including a magnetic contactor allowing to turn ON/OFF a motor of up to 10HP (220VAC). When connected to a TL500 Gateway, this product allows to remotely control the operation of a motor like a vacuum pump with a simple text message .

Power	Not required	
110VAC	no internet connection is required	75A01-TL451-02-A



15A Relay Box for TL500

Junction box including a magnetic contactor allowing to turn ON/OFF a 15A load. When connected to a TL500 Gateway, this product allows to remotely control the operation of an appliance like a small diaphragm pump with a simple text message.

Power	Not Required	
110VAC	no internet connection is required	75A01-TL452-01-A
12-24VDC		75A01-TL452-02-A



Cellular Gateway

The Gateway controls all communications between the multiple wireless sensors. All wireless sensors send data towards the gateway via a mesh network. Then, using the cellular network, the gateway will upload all sensor data to Trilogik's web server. With this methodology, users do not have to worry about data history.

Power	Required	Not Required	
110VAC / 12VDC	cellular couverage	no internet connection is required	75A01-TL400



Repeater

The repeater acts as a bridge between two sensors that are out of reach. Multiple repeaters can be placed end to end in order to reach long distances in the sugar bush.

Power	No Required	
1 "D" alkaline cell	no internet connection is required	75A01-TL490
Battery life: 1 season		



Vacuum sensor

The vacuum sensor is installed at the end of main lines, and performs vacuum pressure readings with +/- 0.1 in HG accuracy.

Power	Not Required	
1 "D" alkaline cell	no internet connection is required	75A01-TL410
Battery life: 1 season		



Tank level sensor

This sensor measures distance to the closest target using ultrasonic technology. It allows monitoring tank levels without being in contact with the tank's content.

Power	Not Required	
1 "D" alkaline cell	no internet connection is required	75A01-TL420
		with external antenna 75A01-TL42002B
Battery life: 1 season		



Weather sensor

This sensor has an external probe providing the temperature with an accuracy of +/-0.5C on an operating range of -40C to +80C. In combination with the gateway, this sensor sends alerts (sms) when the temperature exceeds the limits (high/ low). The user can change the limites remotely via text message. Like other sensors, the door sensor also provides ambient temperature reading.

Power	Not Required	
1 "D" alkaline cell	no internet connection is required	75A01-TL41301B
Battery life: 1 season		

SUGAR BUSH MANAGEMENT SYSTEM



Electric Power Sensor

This sensor measures the alternative (AC) current of an appliance. It is installed around the hot wire, without having to cut the wire, for an easier installation. In combination with the gateway, this sensor will send alerts when the appliance, like a vacuum pump, is turned ON or OFF. Like other sensors, the door sensor also provides ambient temperature reading.

Power	Alternative Current	
1 "D" alkaline cell	AC 5-90A	75A01-TL41201B
Battery life: 1 season		

Relay Box (start/stop)

Junction box including a magnetic contactor allowing to turn ON/OFF a motor of up to 10HP (220VAC). When connected to a cellular gateway, this product allows to remotely control the operation of a motor like a vacuum pump with a simple text message.

Coil operation voltage	Max amperage	
220VAC	50A / 10HP	75A01-TL45101A



Door sensor

This sensor monitors the door state (open/closed). In combination with the gateway, this sensor provides a cheap and effective alarm system for the sugar shack.

Power	Not Required	
1 "D" alkaline cell	no internet connection is required	75A01-TL430
Battery life: 1 season		



Releaser counter

This sensor is installed on the releaser and counts the amount of times the releaser dumps sap in a day, this allows monitoring the amount of sap collected during the day, as well as the total amount of sap collected from the beginning of the season.

Power	Not Required	
1 "D" alkaline cell	no internet connection is required	75A01-TL431
Battery life: 1 season		

Pressure sensor

This sensor provides the pressure of the osmosis (0-100 psi). This information is used to check whether it is time to perform a maintenance of the osmosis.

Power	Not Required	
110VAC / 12VDC	no internet connection is required	75A01-TL460

Bluetooth® access point

The Bluetooth® access point allows you to access the sensor network from your smartphone.

Power	Not Required	
1 "D" alkaline cell	no internet connection is required	75A01-TL440
Battery life: 20 hours of use		



Installation Tool

5/16"	Aluminum	35L04-001	\$325.00
3/16"	Aluminum	35L04-002	\$315.00



Tapping Hammer with Spout Remover

Aluminum	35L01-003	\$37.00
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Tapping Hammer with Axe

Aluminum	35L01-004	\$35.00
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Tapping Hammer Two Face

Aluminum	35L01-001	\$30.00
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Aluminum Wire Strainer

30"	35L03-002	\$102.00
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Spout Remover

15"	35L02-004	\$35.00
22 1/2"	35L02-005	\$39.00
30"	35L02-007	\$43.00
40"	35L02-009	\$47.00
48"	35L02-011	\$49.00
60"	35L02-012	\$54.00



Carry a single tool instead of 3!

- Self clamping
- Linear push action
- Allows adjustment of slider fittings
- Allows installation of :
 - all sap spouts*
 - all connectors
 - all DSD slider fittings
- Advanced composite frame
- Integrated tapping hammer
- Integrated bark scraper



For 3/16" tubing

35I01-301AR

For 5/16" tubing

35I01-101AR

*Installation tool required for 115° Sap Spout, see p. 17

*Show off
your colors!*

**YOUR FAVORITE
PRUNO TOOLS ARE
NOW AVAILABLE IN**

Pink!

PLIERS, TOOLS AND EXTRACTORS



**Deluxe tubing installation
pliers for 5/16" tubing**

35A02-71101	35A02-71101-P	- with auto tension adjust - cutter & flaring device	\$317.60
35A02-71106	35A02-71106-P	- with auto tension adjust - cutter	\$292.70



**Mini tubing installation
plier for tubing**

35A02-71111	35A02-71111-P	5/16" - adjustable - with cutter	\$260.80
35A02-71111	35A02-71111-P	3/16" - adjustable - with cutter	\$260.80



**Mini tubing installation plier
with adjustment screw**

35A02-71109	35A02-71109-P	5/16" - no cutter - no flaring device	\$179.05
35A02-71109	35A02-71109-P	3/16" - no cutter - no flaring device	\$179.05



**Repair pliers
automatic tensioning**

35A05-71401	35A05-71401-P	- with flaring device - no cutter	\$141.95
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**Compact fitting insert pliers
w/ Vise Grip 4wr**

35A01-71065	35A01-71065-P	5/16" - with lateral cutter	\$121.00
35A01-71065	35A01-71065-P	3/16" - with lateral cutter	\$121.00



**Compact fitting insert pliers
w/ vise grip 4wr**

35A01-71060	35A01-71060-P	- no lateral cutter - flaring device	\$88.40
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Compact fitting insert pliers 5/16"

35A01-71055	35A01-71055-P	- with lateral cutter - with flaring device - with 5/16" jaws	\$130.30
35A01-71050	35A01-71050-P	- with lateral cutter - no flaring device - with 5/16" jaws	\$117.70



Compact fitting insert pliers - JAWS 5/16"

35A01-710505	35A01-710505-P	- no cutter - no flaring device	\$85.40
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**Compact insertion plier for
angled spouts (30° to 115°)**

35A01-71067	35A01-71067-P	5/16" - with lateral cutter	\$144.60
35A01-71066	35A01-71066-P	5/16" - no lateral cutter	\$112.20
35A01-71067	35A01-71067-P	3/16" - with lateral cutter	\$144.60



**Mini tubing installation plier
for 3/16" tubing**

35A02-711121	35A02-711121-P	- adjustable - no cutter - no flaring device	\$215.00
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**Spout adapter
extractor**

35A03-71292		\$69.55
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Elbow spout adapter extractor - DSD

35A03-71298		\$69.55
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**Spout adapter
extractor - DSD**

35A03-71296		\$69.55
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Classic stripping plier 5/16"

35A16-71206	without blade	\$49.95
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Mini Tubing Installation Plier with adjustment screw for 3/16"

35A02-711081	with cutter	\$227.75
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Wire-tightener

35A08-71576	9" (spring) for wire #9 and #12	\$77.55
35A08-71570	10" - for wire #6 and #9	\$85.80

Tension hooks

35A12-71903	3/16"	\$17.35
35A12-71904	5/16"	\$15.45
35A12-71905	3/16" and 5/16"	\$19.25

Mainline extensor

35A12-71640	3/4" to 2"	\$445.85
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Flow-stopper pliers

35A07-71921	screw adjustment	\$41.30
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Compact fitting insert pliers 3/16"

35A01-710501	with lateral cutter	\$117.70
35A01-710551	with lateral cutter and flaring device	\$130.30

Slider Connector Plier 3/16" & 5/16"

35A13-71280		\$45.10
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Quick Dropline making machine 5/16"

35A10-717000		\$757.15
35A10-71710	no tubing cutter 5/16"	\$306.00★

Plier for Dropline making machine

35A10-717241	3/16"	\$86.95
35A10-71724	5/16"	\$86.95

Horizontal tubing winder

35A09-71600	Metal - with base	\$116.80
35A09-71615	Aluminum - 22" adjustable center - without base	\$120.15
35A09-71616	Aluminum - 28" (illustrated) adjustable center - without base	\$132.45

Mainline punch 5/16"

35A04-71330		\$100.45
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Bit on handle 5/16"

35A04-71331		\$41.00
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Single repair pliers

35A05-71915	5/16" tubing	\$44.45
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1/4" NPTF Cone

35A11-71942	Cone only	\$21.85
35A11-71947	Cone 1/4" and vaccuum gauge kit	\$35.25

Mainline Installation Plier Kit

35A06-71533	3/4" to 2" jaws	\$444.00
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Base for horizontal tubing reel

35A09-71601	for reel : #35A09-71610 & #35A09-71611	\$18.25
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Line puller plier 3/4" to 2"

35A17-71558		\$221.40
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Plier Case

35A12-71230	4 pliers	\$41.35
35A12-71239	2 pliers	\$29.10

Drill Hook

35A12-71936	right	\$48.80
35A12-71937	left	\$48.80

Ajustable carrying strap - 5'

35A12-71198		20.60\$
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Drum bung wrench

35A12-71805		\$21.45
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Flaring cone

35A11-71548	1/2" - 1 1/2"	\$44.75
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Wire and Tubing Reel

35A09-71625	#9 Wire, 5/16" tubing	\$189.40
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- 15 pockets
- Adjustable waist
- XL pocket on the back

Work Apron

35001-S	Orange	Small	\$150.00
35001-L	Orange	Large	\$150.00
35002-S	Pink	Small	\$150.00
35002-L	Pink	Large	\$150.00



Transport bag included

Snow shoes

35Q02-22	22"	Blue & black	100 to 175 lb	\$98.95
35Q02-27	27"	Blue & black	150 to 225 lb	\$113.95
35Q02-30	30"	Blue & black	170 to 250 lb	\$121.95
35Q02-36	36"	Blue & black	250 lb and more	\$136.95



Back reel winder

35J01-003	reel adjustable 18"
35J01-004	harness and belt for reel 35J01-003
35J01-005	handle for reel 35J01-003
35J01-006	Mainline hook for reel 35J01-003



PATENTED

Safety spout for non-ventilated gas container

BV06-RD-K1	\$7.95
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One (1) year limited warranty against defects in materials and workmanship.



Pruner 6" precision blade - DSD STARS

35K01-004	\$10.98
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Mainline cutter ss blade

35B01-100	max tubing dia. 1"	\$22.95
35B01-200	max tubing dia. 2"	\$27.95



Telescopic Mainline cutter

35B02-050-250	1/2" to 2 1/2"	\$34.95
35B02-200-425	2" to 4 1/4"	\$76.95



Marking Paint

35P04-OR	Orange	\$7.95
35P04-PK	Pink	\$7.95
35P04-YL	Yellow	\$7.95



Bypass pruner DSD STARS 8"

35K01-005	\$12.50
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Compound action diagonal cutter - 7 1/2"

35C01-001	\$24.95
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Flagging Tape

35P02-BL	Blue	50 yards (150' / 45.7 m)	\$2.49
35P02-GN	Green	50 yards (150' / 45.7 m)	\$2.49
35P02-OR	Orange	50 yards (150' / 45.7 m)	\$2.49
35P02-PK	Pink	50 yards (150' / 45.7 m)	\$2.49
35P02-RD	Red	50 yards (150' / 45.7 m)	\$2.49
35P02-YL	Yellow	50 yards (150' / 45.7 m)	\$2.49



Specially designed to turn the sap spout during dismantling

Spout Remover

35G01-315	31 1/2"	\$37.50
35G01-435	43 1/2"	\$42.00

One (1) year limited warranty against defects in materials and workmanship



Hybrid Spout Remover with aluminum Handle Steel & Head

35A15-718401	35A15-718401-P	15"	\$27.05
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Vertical plastic Tank

	Capacity IMP	Capacity US	Dimensions	Open	Drain	
71A01-40178	1748 gal	2100 gal	87" DIA X 89" H	16"	2"	\$2 995.00
71A01-40606	624 gal	624 gal	48" DIA X 103" H	16"	2"	\$1 660.00
71A01-40302	253 gal	305 gal	46" DIA X 50" H	16"	2"	\$785.00



71A01-40178



71A01-40302



71A01-40606

Horizontal plastic Tank

	Capacity IMP	Capacity US	Dimensions	Open	Drain	
71B01-40180	603 gal	725 gal	49" DIA X 54" H X 101" LG	16"	2"	\$2 050.00
71B01-41873	45 gal	55 gal	23" DIA X 26" H X 34" LG	5"	2"	\$320.00
71B01-45223	29 gal	35 gal	20" DIA X 23" H X 29" LG	5"	2"	\$215.00



71B01-45223



71B01-41873



71B01-40180



71C01-40102

Pickup plastic tank

	Capacity IMP	Capacity US	Dimensions	Open	Drain	
71C01-40102	353 gal	425 gal	65"DIA TOP X 49"DIA BOT X 39" H	8"	2"	\$975.00



O'Ring

80F91-200CT	2" - Coarse Thread	\$0.90
80F91-200FT	2" - Fine Thread	\$0.90



80F97-001



80F90-075



80F90-200FT



80F90-200CT



80F92-200



80F93-200FT-LT

Plastic Drum Plug

80F97-001	Thread Adaptor - green	\$17.50
80F90-075	3/4" npt - white	\$1.00
80F90-200CT	2" - coarse thread - blue	\$4.40
80F90-200FT	2" - fine thread - blue	\$4.40
80F90-200CT-075	2" coarse thread x 3/4" for sap	\$4.40
80F92-200	2" - valve plug - white	\$8.75
80F93-200CT-LT	2" - coarse thread - Long tube	\$9.95
80F93-200FT-LT	2" - fine thread - Long tube	\$9.95



80F90-200CT-075



80F92-200



Sampler syringe

80F96-001	\$9.15
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Plastic Sap

80F94-075	3/4"	\$4.75
80F94-200	2"	\$29.35



Plastica Drum Key

80F95-P200	2"	\$25.00
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Drum Stainless Steel

80F03-34-200D-075D	34 gal (40 gal.us) - 1 plug 2" + 1 plug 3/4" - Brushed SS
80F01-34-200D-075D	34 gal (40 gal.us) - 1 plug 2" + 1 plug 3/4"
80F01-34-200D	34 gal (40 gal.us) - 1 plug 2"
80F01-22-200D-075D	22 gal (26 gal.us) - 1 plug 2" + 1 plug 3/4"

Drum white food Polyethylene

80F02-06-200D-200C	6 gal (7 gal.us) - 1 plug 2" top + 1 plug 2" side
80F02-16-200D-200C	16 gal (19 gal.us) - 1 plug 2" top + 1 plug 2" side
80F02-35-200D	35 gal (42 gal.us) - 1 plug 2" top
80F02-35-200D-200C	35 gal (42 gal.us) - 1 plug 2" top + 1 plug 2" side
80F02-45-200D	45 gal (54 gal.us) - 1 plug 2" top





Automatic Canner
370W/110V/9A

80A01-002B \$1 925.00

- 120 Volts
- With a 0.5 HP vertical motor
- Enables efficient and rapid canning of maple syrup
- Made of Stainless steel
- Easy to clean
- Easy to use
- Very easy to adjust if necessary
- Allows an impeccable finish
- Can be used in automatic or manual mode
- Included: pedal
- Weight : 70 kg (154 lb)
- Dimensions (L x W x H) :
60 cm x 30 cm x 83 cm (23.5" x 12" x 32.5")

1 year* Limited Warranty against defects in materials and workmanship,
see details at Warranty section www.dsdstars.com

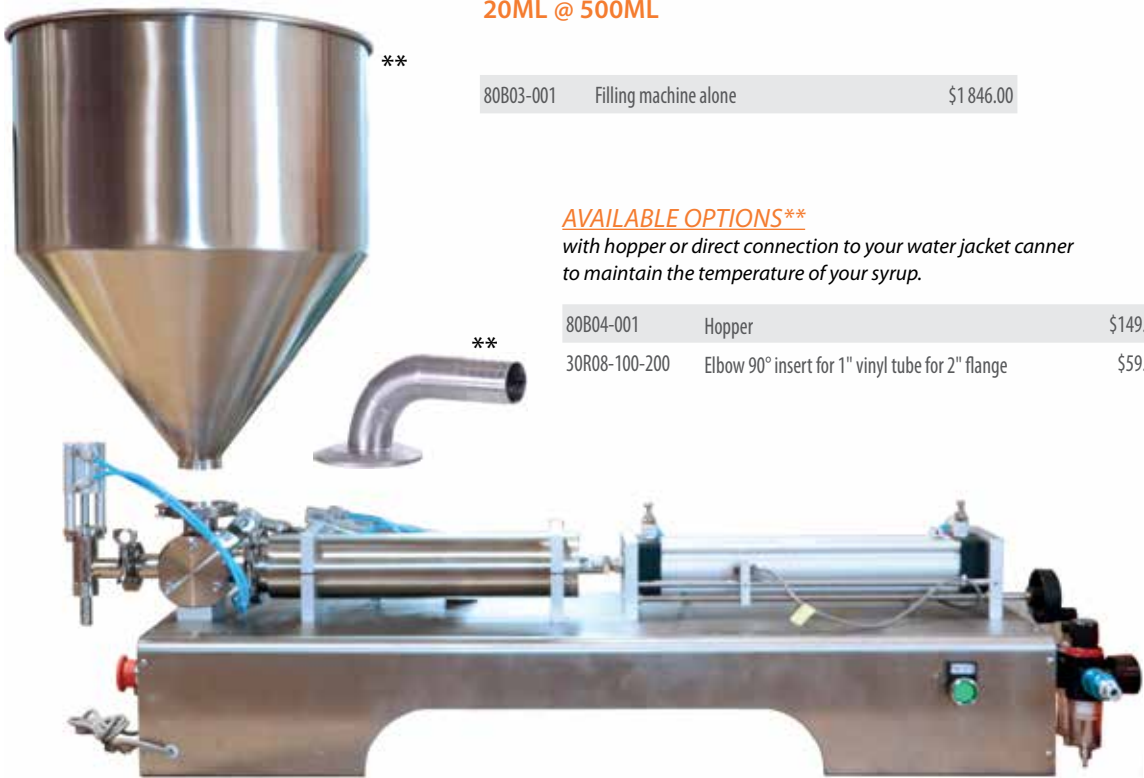
Pneumatic Automatic fling machine
20ML @ 500ML

80B03-001 Filling machine alone \$1 846.00

AVAILABLE OPTIONS**

with hopper or direct connection to your water jacket canner
to maintain the temperature of your syrup.

80B04-001	Hopper	\$149.00
30R08-100-200	Elbow 90° insert for 1" vinyl tube for 2" flange	\$59.00



Maple Syrup Automatic
filling machine

Machine (alone)

80B01-001A	English Label	\$1 050.00
80B01-001F	French Label	\$1 050.00

Kit

80B01-002AB	English Label	\$2 247.00
80B01-002FB	French Label	\$2 247.00

Kit includes:

- Electric Cap Screw
- 1 000 pouches 250 ml (bilingual)
- 1 000 pouches 500 ml (bilingual)
- 200 boxes

Electric
Cap Screw

80B02-001 \$205.00

Syrup pouch
with cap

45D01-0250-PK500	250ml	500/box	\$179.95
45D01-0500-PK250	500ml	250/box	\$104.75
45D01-1000-PK100	1L	100/box	\$98.90
No design			

Shipping box
for pouches

45A02-001	8 X 500ml or 16 X 250ml (25/pkg)	\$32.95
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540 ml



250 ml



100 ml



50 ml

DSD Exclusive

DSD maple syrup pouch with cap

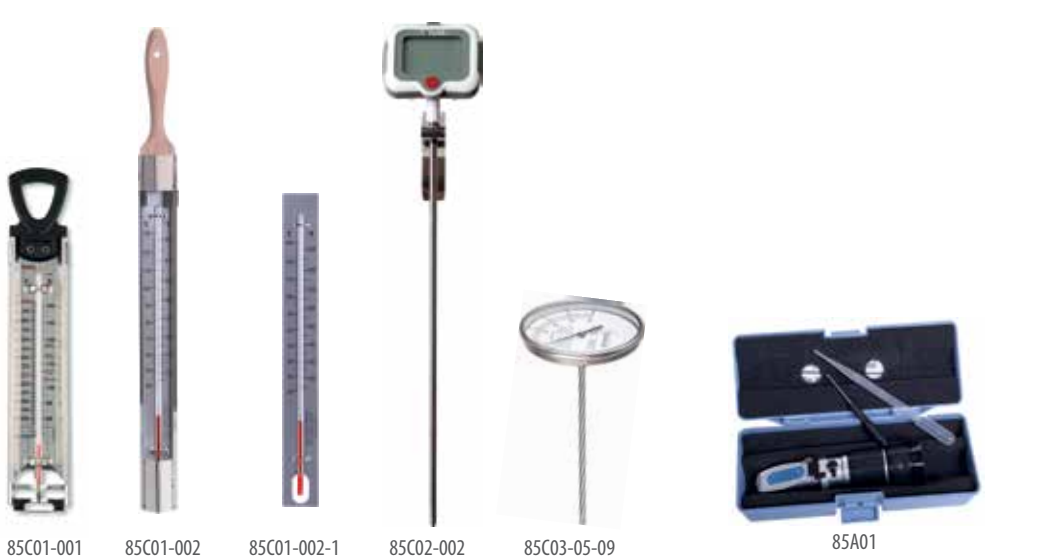
45D02-0540-PK250	540 ml	\$100.95	★
45D02-0250-PK500	250 ml	\$174.95	★
45D02-0100-PK500	100 ml	\$163.95	★
45D02-0050-PK500	50 ml	\$149.95	★

Maple butter machine
3/4 hp - 2 gallons

80C01-TS0075-100-2G



MEASURING TOOLS



Candy Thermometer

Candy Thermometer 100°F to 400°F	85C01-001	\$18.95
Candy Thermometer with wood handle Graduated from 110°F to 266°F / 40°C to 130°C stainless steel, sliding clip	85C01-002	\$78.95
Replacement strip - Candy Thermometer 85C01-002 stainless steel	85C01-002-1	\$42.98
Candy Thermometer 450°F - Taylor	85C02-002	\$30.95
Adjustable thermometer, 5" dial, 9" probe, graduated 0 to 50°F - 1/4" MNPT	85C03-05-09	\$49.95



PH Tester with one point manual calibration

85E01-001	\$36.95
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Refractometer Reference Solution

85D03-001	\$20.81
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Electronic Level Keson

48" - ip65 Resistant	85B03-36548	\$325.95
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Mainline level hook kit

35A12-71902	2 aluminum Hooks Kit included	\$62.70
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Refractometer

0-32 BRIX	85A01-00-32	\$93.50
45-82 BRIX	85A01-45-82	\$93.50
0-85 BRIX, Digital	85A03-00-85	\$203.95



Hydrometer

0-12 BRIX	0.5 BRIX subdivisions	85A02-00-12	\$17.45
0-30 BRIX	0.5 BRIX subdivisions	85A02-00-30	\$18.95
45-75 BRIX/ 25-40 BAUME	1 BRIX subdivisions	85A02-45-75	\$16.95
50-71 BRIX	0.2 BRIX subdivisions with hot-cold lines	85A02-50-71	\$30.50



Flavor Defect Box

85D02-001	\$49.94
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Color Comparator International Classification

85D01-001		\$54.10
85D01-002C	Empty jar for comparator	\$2.10

TRANSFORMATION



Skimmer - SS

80G05-001	4"	\$85.71
80G05-002	6"	\$89.61



Funnel - SS

80G06-001	2" opening	\$71.42
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Dipper

80G02-001	5" round, without spout	\$68.83
80G02-002	6 1/2" round, without spout	\$77.92
80G02-003	8" round, without spout	\$84.42
80G03-001	8" flat side	\$103.90



Cup

80G01-001	10" x 2"	\$51.94
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Taffy Pan

80I01-125-125-100	12 1/2" X 12 1/2" X 10" with handles	\$215.00
80I04-160-160-120-050	16" X 16" X 12" handles, valve 1/2", spout	\$298.95



Candy Picher

80G07-001	5 1/2" x 8"	\$168.86
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Wood Taffy Spatula

80G20-10	10" (12/pkg)	\$14.92
80G20-06	6" (12/pkg)	\$11.34



Drum emptying pipe with height adjustment hook

80G09-050-34	\$38.90
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Maple syrup paddle

80G10-600-48	6" x 48"	\$68.60
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INSULATION



Refractory Brick

60Z01-001	1" X 4" X 9"	\$2.80
60Z01-002	2 1/4" X 4" X 9"	\$4.50



Insulation

60Z03-001	47.3 SQ. Feet	\$199.95
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High Temperature Cement

60Z02-002	15 lbs	\$48.95
60Z02-001	55 lbs	\$97.45



Ceramic Strip

60Z04-125-200	1/8" x 2" (100'/RL)	\$102.00
60Z05-250-200	1/4" x 2" (50'/RL) folded and sewed	\$247.50

FILTRATION



Prefilter with velcro

Cartridge 2" x 20"	40B01-002
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Prefilter

Cartridge 2" x 20"	40B01-004
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Prefilter - cotton

Cartridge 2" x 20"	40B01-003
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Purtrex PX05-20

5 microns 20" (20/cse)	40B01-001
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Purtrex PX05-97/8

5 microns 9 7/8" (40/cse)	40B01-005
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Bag with lace

16"	40A01-001
20"	40A01-002
30"	40A01-003



Filter press paper

400/pkg

White support 10"	40C01-003
White support 7"	40C01-014
White - 10"	40C01-004
White - 7"	40C01-005
Brown - 7"	40C01-006



Filter press kit

18/pkg

Polyester - 7"	40C01-002
Polyester - 10"	40C01-001



Filter press prefilter

100/pkg

7"	40C01-010
10"	40C01-009



Filtering powder

50 lbs	40C01-007
Hy-Flo 50 lbs	40C01-008



Filter press round

12/pkg

12"	40C03-12
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Filter orlon #8

40D01-001



Polyester filter #8

40D01-002



Prefilter thick #8

12/pkg	40D01-003
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Clear bag support

2" Hole	40A01-004
1 1/2" Hole	40A01-005

CONTAINERS



DSD Exclusive

- With lids with a recipe printed on them
- Bilingual: French / English
- Tableau nutritionnel
- PRODUCT OF CANADA inscription
- Illustration: traditional ancestral maple Sap harvest typical of Quebec, a DSD STARS exclusivity

Can for Maple Syrup

45C01-0540-PK200	540 ml (200/box)	\$94.98
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Plastic Jug - Canada

45F01-0100C-PK100	100 ml (100/box)
45F01-0250C-PK100	250 ml (100/box)
45F01-0500C-PK100	500 ml (100/box)
45F01-1000C-PK100	1 L (100/box)
45F01-2000C-PK50	2 L (50/box)
45F01-4000C-PK24	4 L (24/box)



Glass Bottle-Flat model

45B01-0250-PK12	250 ml (12/box)	\$7.32
45B01-0375-PK12	375 ml (12/box)	\$9.72
45B01-0500-PK12	500 ml (12/box)	\$12.12
45B01-08-PK12	8 oz (12/box)	\$7.32
45B01-12-PK12	12 oz (12/box)	\$9.72



Plastic Jug - USA

45F05-0100C-PK100	3.4 oz (100/box)
45F05-0250C-PK100	1/2 pinte (100/box)
45F05-0500C-PK100	1 pinte (100/box)
45F05-1000C-PK100	1 quart (100/box)
45F05-2000C-PK50	1/2 gal (50/box)
45F05-4000C-PK24	1 gal (24/box)



Plastique cap for bottles
8OZ/12OZ/250ML/375ML/500ML

45H02-001-PK12	White (12/pkg)	\$1.68
45H02-002-PK12	Brown (12/pkg)	\$1.68

DEFOAMERS



Liquid defoamer

1 Liter	40E01-004
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Kosher defoamer

200g	40E01-001
2.5kg	40E01-006



Defoamer block

Single	40E01-003
Double	40E01-002



Defoamer cup

1"	40E01-009
1 1/4"	40E01-008
2"	40E01-007



Calibration Liquid for densimeter & hydrotherm

1 Liter	40E01-005
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Biological Safflower Oil

375 ml	40E03-375
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Lollipop Mold



45I02-003 Maple Leaf - 6 cavities \$3.95



45I02-002 Heart - 6 cavities \$3.95



45I02-001 Barrel - 7 cavities \$3.95



Lollipop Stick		
45I01-375-PK1000	3 3/4" (1000/pkg)	\$18.00
45I01-450-PK1000	4 1/2" (1000/pkg)	\$23.25



Cello Bag		
45I03-300-400-PK100	3" x 4" (100/pkg)	\$4.50

Poly Bag		
45I04-300-500-PK100	3" x 5" (100/pkg)	\$1.50
45I04-400-500-PK100	4" x 5" (100/pkg)	\$2.35

Hard Candy Mold



45I07-001 Assorted - 20 cavities \$3.95



45I07-002 Heart - 18 cavities \$3.95



45I07-003 Maple Leaf - 12 cavities \$3.95



Paper Cup		
45I08-100BR-PK3500	1" - Brown (3500/pkg)	\$22.95
45I08-175WH-PK2500	1 3/4" - White (2500/pkg)	\$23.50



Cone Table hdpe/wood		
80H01-24	24 un	\$54.32

Chocolate Mold



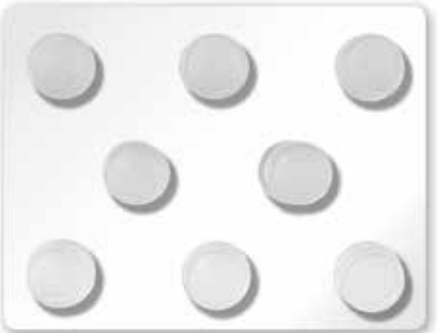
45I09-003 Assorted - 12 cavities \$2.95



45I07-002 Square - 11 cavities \$2.95



45I09-002 Maple Leaf - 14 cavities \$2.95



45I09-004 Round - 8 cavities \$2.95



		25/pkg	100/pkg
6 cones - no design		45E01-001	45E01-002
		\$23.06	\$80.03
12 cones - no design		45E03-001	45E03-002
		\$25.39	\$85.81



Shipping Box white with handle for cans		25/pkg
8 x 540 ml - with handle	45A01-002	\$24.11

Shipping Box white with handle for cans		25/pkg
24 x 100 ml	45A03-001	\$34.75
12 x 250 ml	45A03-002	\$32.25
12 x 500 ml	45A03-003	\$42.75



		50/pkg
125g - no design		45E05-001
		\$42.67
250g - no design		45E06-001
		\$54.58



Shipping Box brown for cans		25/pkg
8 x 540 ml - brown	45A01-004	\$15.61
24 x 540 ml - brown	45A01-003	\$34.32
8 x 540 ml - white	45A01-005	\$21.50
24 x 540 ml - white	45A01-001	\$38.80

BRUSHES

Tubing brush - 24"

40J02-050-24	1/2"	\$8.40
40J02-075-24	3/4"	\$8.50
40J02-100-24	1"	\$8.65
40J02-125-24	1 1/4"	\$8.55
40J02-150-24	1 1/2"	\$8.80
40J02-200-24	2"	\$8.95



Brush multi purpose

40J04-003	short wooden handle	\$7.50
40J04-004	long wooden handle	\$10.95
40J04-001	short plastic handle	\$9.50
40J04-002	long plastic handle	\$11.95
40J04-005	blue plastic handle	\$4.75



Brush for bucket

40J05-150	1.5 gallons	\$64.50
40J05-200	2 gallons	\$65.40



Kit of 3 mini-brushes

40J10-001	brass / polypro / steel	\$9.75
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Flue Pan "U" Brush

40J03-001	black nylon	wooden handle	2" x 7"	\$17.95
40J03-002	black nylon	wooden handle	2" x 10"	\$25.50
40J03-003	white nylon	wooden handle	1/2" x 7"	\$18.95
40J03-004	white nylon	metal handle	2" x 7"	\$18.95
40J03-005	triangular black nylon			\$44.95

CLEANERS FOR PANS



Liquid Acid

4 L	40F01-005
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Liquid Acid Concentrate

4 L	40F01-006
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Glacial Acetic 99.85%

20 L	40F01-001
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Descaling Powder

10 Kg	40F01-010
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Glacial Acetic

4 L	40F01-002
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Sulfamic Acid

10 Kg	40F01-007
20 Kg	40F01-008



Super Clean Cleaner Food Grade

4 L	40F01-004
20 L	40F01-003



Metallic surface cleaner

4 L	40F01-009
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OXYSAN cleaner

4 L	40F01-012
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CLEANERS FOR TUBING



Liquid Acid

4 L	40G01-001
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Concentrated Liquid Acid

4 L	40G01-002
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Ethylic Alcohol ad-2j

4 L	40I01-001
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35% Peroxide

4 L	40G01-003
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Isopropylic alcohol

4 L	40I01-004
18.9 L	40I01-003
205 L	40I01-002



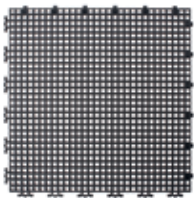
Cleaning kit

40G02-001	Reservoir and dispenser
40G02-001A	Dosing Gun
40G02-001B	Reservoir
40G02-002	1/4" Cleaning tip

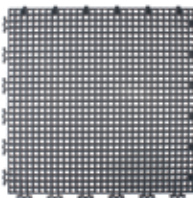


Bottle with sprayer

24 oz	40I10-001
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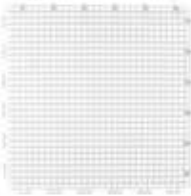
Black



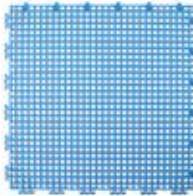
Charcoal



Gray



White



Royal Blue

- Non-slip surface provides optimal grip.
- Protects concrete and covers cracks.
- Very easy to clean for a beautiful surface that will last many years.
- Open grid tiles provide a surface that stays dry.
- Made of flexible material adapting to the ground surface and absorbing shocks.
- Provides unparalleled comfort for long working hours without feeling fatigued.
- 6 attachment points per side for superior stability.

15 YEAR WARRANTY*
Manufactured with the highest standards of quality in the industry and backed by a warranty offering you peace of mind.
*For warranty details, visit www.dsdinternational.net/tileswarranty

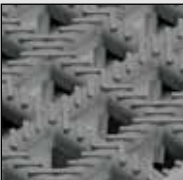
OPTIONS AVAILABLE



Smooth
TILE-121

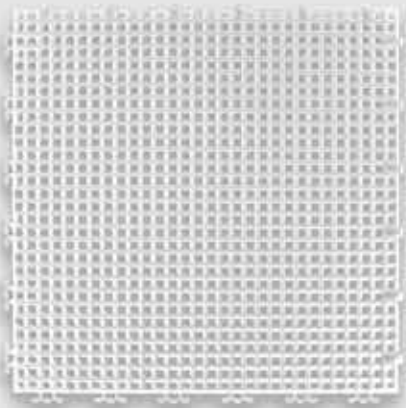


Ribbed 0.003"
TILE-123



Ribbed 0.008"
TILE-128

Materiel :
POLYPROPYLENE (Rigid)
or
ELASTOMER (Flexible)



12" x 12"



6" x 6"



Straight Edge - Female



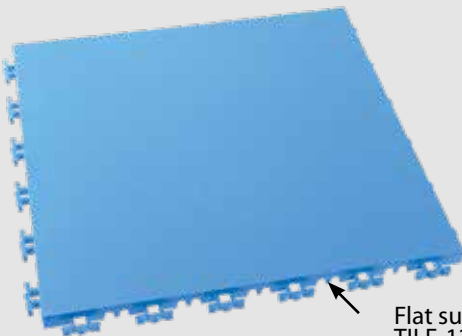
Straight Edge - Male



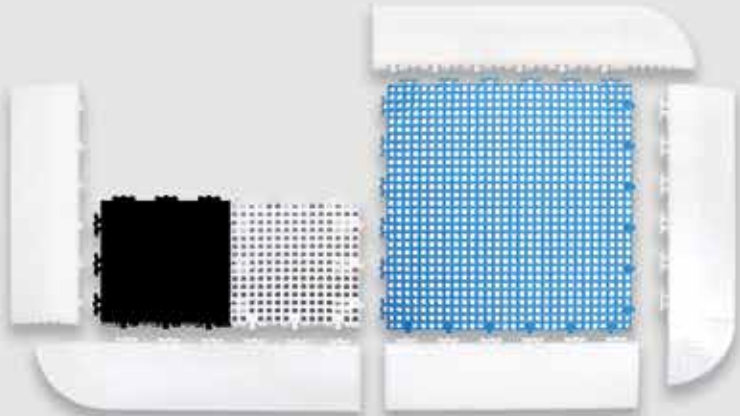
Rounded Corner Edge - Female



Rounded Corner Edge - Male



Flat surface
TILE-120



Before



After

TERMS & CONDITIONS

The buyer agrees to be bound by all the terms and conditions appearing on this document.
The reception of goods by the buyer or at the buyer’s place of business constitutes an irrevocable acceptance of these terms and conditions.

Minimum Order	Minimum order \$250 Net Invoice • Orders shipped in standard packing as indicated • All prices are subject to change without notice .
Claims	ALL CLAIMS for DAMAGES, SHORTAGES, OR REPAIRS MUST BE REPORTED WITHIN 48 HOURS. All merchandise is carefully packed and inspected before shipping. Call DSD International in case of packaging and/or merchandise damage. In all cases, retain all packing materials, as carrier will inspect for damages. No work carried out on the goods sold shall be honored without the company's prior written authorization.
Returns	No returns will be accepted without first obtaining a RETURN AUTHORIZATION NUMBER from DSD International Inc. by calling our Billing & Shipping Department at 418-338-3507 ext. 264 • Under no circumstances will merchandise be accepted for return after thirty days of invoice date. Please check your order expeditiously and thoroughly upon reception. • Returned merchandise must be prepaid by sender and is subject to a 20% restocking charge.
Transport	Free shipping* on orders of : - \$5 000 and more (with prices included in this catalog - non- applicable on tubing) - \$15 000 and more (with prices included in this catalog - applicable on orders including tubing) * with the exceptions mentioned below: • Stainless Steel Tanks • Evaporator • Pans • Water Jacket Tank • Bottling Equipment • Pumps • Releasers • Stainless Drums • Barrel of Alcohol • Cleaners & Alcohol • Containers (Bottle, Can, Plastic Jugs) • Plastic Tanks * Alaska Exception and Remote Areas IN-STOCK ITEMS are generally shipped in 1 to 3 Business Days to Canada. Shipping in the USA lead time 4 to 7 work days. • Most orders are shipped via express carrier. Items unable to be shipped by express carrier due to size or weight restrictions will ship via the least expensive motor freight • Backorders are shipped as soon as product becomes available. Customers will be notified prior to shipping backorders if excessive delays are experienced. • For rush orders extra fees will apply.
Liability	In the event that a product is defective, the liability of the seller shall be limited to the replacement of the defective product. Only the defective parts will be replaced, even if a larger amount was purchased. DSD rejects any liability for any damage or loss related to the utilization and installation methods used by the customer, owner/tenant of the premises or any installation company.
Warranty	Limited warranty: our products are guaranteed against defects in materials and workmanship for a period of one year, with the exception of the following exclusions and extended warranties expressly mentioned below. Only products purchased and used in the context of normal utilization will be accepted and covered by this warranty. If unreasonable treatment is given to parts and tubing, if chemicals non-recommended by the manufacturer were used, if the parts and tubing have received abusive cleaning, if a flame is used on parts or the tubing, this will void the guarantee. Any parts found to be defective and covered by the limited warranty will be replaced with a new part of the same type (if available) or equivalent.
Ownership	All merchandise delivered remains the property of the seller until all amounts owing have been paid in full. The seller may at any time revoke and regain possession of the merchandise without legal procedures or notice. The buyer will own the goods sold only when the price has been paid in full. It's expressly agreed that these goods are and shall remain movable property.

Together, let's build a greener world!



RECYCLE
your old tubing

Contact a recovery center to find
the deposit points and instructions





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