

OUR NEW HIGH VACUUM PUMP CDL STAMPED



**The best investment
for your sugarbush!**

**Go from 25 to 29 Hg vacuum
and improve production by 20%!**

**Going from 3.5 to 4.2 lb per tap means:
\$21 000 more income / year for 10 000 taps!
\$63 000 more income / year for 30 000 taps!**

Designed to reach up to 29.9" Hg

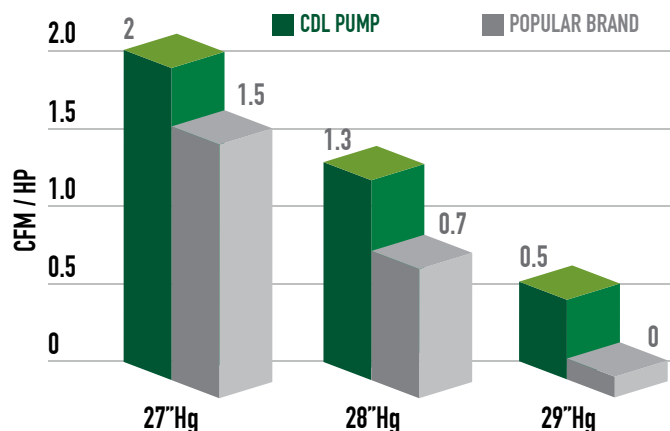
**Available from 1.5 HP to 10 HP
in single and 3 phases models**

Available in 208-460 V, 240 V and 575 V

- VERY COMPACT AND QUIET
- LOW MAINTENANCE

Optional heating element to keep the oil warm.

PERFORMANCE COMPARISON



GAS POWERED HIGH VACUUM CDL PUMPS

100% CDL ASSEMBLY

Gas powered
CDL vacuum pump
5 HP assembled
(less than 1800 taps)

58041GG5HP

Gas powered
CDL vacuum pump
9 HP assembled
(less than 3000 taps)

58064GG9HP

Prices are available upon request

THE ASSEMBLY INCLUDES:

- High vacuum CDL pump
- Honda gas motor
- Electric starter
- Steel platform
- Battery



49

ADJUSTABLE CARTS AND DIAPHRAGM VACUUM PUMPS

DID YOU KNOW?

ON-SITE SERVICE
 REPAIRS FOR ALL BRANDS:
 WELDING, ELECTRICAL
 PROBLEMS, PLUMBING,
 STARTING EQUIPMENT AND
 BURNER ADJUSTMENTS.

**TURNKEY EQUIPMENT
 INSTALLATION**
 DELIVERY AND COMPLETE
 INSTALLATION OF YOUR MAPLE
 SUGARING EQUIPMENT BY CDL
 EXPERTS AND TECHNICIANS.

ADJUSTABLE CARTS FOR L-SERIES VACUUM PUMPS



Adjustable cart for vacuum pump L25-L40-L63-L100 6660100

Adjustable cart for vacuum pump L160-L230-L250 6660200

Prices are available upon request

DIAPHRAGM VACUUM PUMPS (IDEAL FOR SMALL PRODUCERS)



A



B



C

Source : 120 volts

ADVANTAGES


- Pumps up to 22" Hg;
- Works without a sap extractor;
- Easy to use and very compact;
- Liquid won't damage the pump;
- Can run dry without problem.

Inline filter required to prevent ice from going in the pump. See page 66.

Note: These pumps must be protected from freezing.



Replacement diaphragm G500SK-13 \$17.00

A	Single diaphragm vacuum pump (electric)	Up to 400 taps	669512
B	Double diaphragm vacuum pump (electric)	Up to 800 taps	669514
C	24 VDC electric diaphragm pump Minimum 20 hours operation on 2 12VDC 60-amp hour batteries. Battery not included.	Up to 400 taps	 669510

Prices are available upon request

CONVERSION SYSTEMS AND VACUUM PUMPS

CONVERSION SYSTEM FOR VANE PUMPS



For
DeLaval -
Airablo
pump

Oil cooling system	3 to 5 HP	663470P
	7,5 to 10 HP	663470

ADVANTAGES

- Eliminates overheating of the DeLaval or Airablo pumps;
- Very compact;
- Allows to pump up to 25" Hg;
- High performance radiator to keep the oil cooler;
- Integrated thermostat optimizes performance.

TWO-STAGE LIQUID RING PUMPS



Haut vacuum 29" Hg

SiHi 3 HP, assembled	66130
SiHi 5 HP, assembled	66131
SiHi 7,5 HP, assembled	66132
SiHi 10 HP, assembled	66133

VACUUM SCREW PUMPS



Atlas Copco oil sealed screw vacuum pump 7.5 HP GHS350vsd 460/3ph	6694075
Atlas Copco oil sealed screw vacuum pump 10 HP GHS585VSD 460/3ph	6694010
Atlas Copco oil sealed screw vacuum pump 15 HP GHS730vsd 460/3ph	6694000
Atlas Copco oil sealed screw vacuum pump 20 HP GHS900vsd 460/3ph	6694020
Atlas Copco oil sealed screw vacuum pump 30 HP GHS1300vsd 460/3ph	6694030

LIQUID RING CLOSED-COUPLED PUMPS 3AV SERIES

AIRTECH[®]
VACUUM



**Designed to reach
up to 29" Hg.
Very compact and
energy efficient design**

**Does not require a strap or couplings.
ISO 9001 manufacturing and stainless steel rotor..**

AIRTECH pump 3AV55 3.0 HP 208-460V 3PH ASS	68303A
AIRTECH pump 3AV55 3.0 HP 240V 1PH ASS	68300A
AIRTECH pump 3AV130 5.0 HP 208-460V 3PH ASS	68503A
AIRTECH pump 3AV130 7.5 HP 240V 1PH ASS.	68500A
AIRTECH pump 3AV155 7.5 HP 208-460V 3PH ASS.	68753A
AIRTECH pump 3AV255 10.0 HP 208-460V 3PH ASS	68103A
AIRTECH pump 3AV330 15.0 HP 208-460V 3PH ASS.	681503A
AIRTECH pump 3AV430 20.0 HP 208-460V 3PH ASS.	68203A

ACCESSORIES AND OIL FOR VACUUM PUMPS

PHASE CONVERTERS



230V → 208V
1 → 3 PHASE
CONVERTER

3 PHASE
DRIVE

1.5 HP	66111DA	-
2 HP	66112DA	-
3 HP	66113DA	-
5 HP	66115DA	-
7,5 HP	66129DA	-
10 HP	66118DA	66115DA
15 HP	66015DA	66129DA
20 HP	66120DA	66118DA

Prices are available upon request

Factory preprogrammed
Available on 550V.
Ask your CDL sales representative!



OIL FOR RECLAIMERS



High vacuum oil,
18,9 L
Grade 32
663532

Price upon request

Oil recommended by



AUTOMATIC STARTERS



A



B



C

A	Temperature controlled automatic starter	669375	\$160.00
B	Manual adjustment kit for converter	68100	\$225.00
C	Vacuum transmitter probe	GRD1632	\$195.00

VACUUM REGULATOR



721212

\$115.00

HIGH VACUUM OIL FOR AIRTECH AND CDL VANE PUMPS



Vane pump oil ISO 22,
3.78 L
6635378



Price upon request

Vane pump oil 22
20 L
663520

Oil recommended by



Price upon request

VACUUM OIL FOR VANE PUMPS




Vacuum oil, 10 L
Grade 60
Ideal for DeLaval pump
Without reclaimer
663549

Price upon request

Oil recommended by



Synthetic oil for Airtech
L-Series pumps, 1 L

68AT0400001 

\$21.25

4 L
68AT0400002 

\$72.50

20 L
68AT0400004 

\$349.95

Screw pump oil
Airtech VCX, 1 L

68AT03000 

\$19.95

GAUGES AND PRESSURE PUMPS

GAUGES

Vacuum



2,5" 0-30 HG SS
64011SS \$32.00

4" 0-30 HG SS
3 % precision
66120SS \$54.00

Digital vacuum



0-30 HG
64019 \$220.00

Pressure



2,5" 0-100 PSI
SS bottom outlet
64010SS \$32.00

2,5" 0-100 PSI
SS rear outlet
64016SS \$35.10

Glycerin pressure

2,5" 0-100 PSI
SS bottom outlet
66330SS \$32.10

2,5" 0-100 PSI
SS rear outlet
663331SS \$36.20

2,5" 0-200 PSI
SS bottom outlet
663339SS \$32.10



2,5" 0-200 PSI
SS rear outlet
663349SS \$36.20

2,5" 0-600 PSI
SS bottom outlet
663348SS \$32.10

Stainless steel rear outlet

2,5" 0-600 PSI
SS rear outlet
663337SS \$36.20

2,5" 0-1 000 PSI
SS bottom outlet
64014SS \$32.10

2,5" 0-1 000 PSI
SS rear outlet
66500210SS \$36.20

PRESSURE PUMPS (VACUUM)

GOULD PUMPS NPE SERIES

¼ HP	669003	1 st
1 HP	669000	1 st
1½ HP	669001	1 st
2 HP	669006	1 st
3 HP	669007	1 st
1 HP	669026	2 st
1½ HP	669011	2 st
2 HP	669020	2 st
3 HP	669021	2 st
1 HP	669027	3 st
1½ HP	669028	3 st
2 HP	669024	3 st
3 HP	669022	3 st



Prices are available upon request

1 st: Water inlet 1¼" and water outlet 1" | 40 GPM

2 st: Water inlet 1½" and water outlet 1¼" | 80 GPM

3 st: water inlet 2" and water outlet 1½" | 120 GPM

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

New stainless steel tips

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



GOULD PUMPS GB SERIES

5 GPM	665GBS10	1 HP
7 GPM	667GBS10	1 HP
10 GPM	6610GBS10	1 HP
10 GPM	6610GBS15	1½ HP
10 GPM	6610GBS20	2 HP
18 GPM	6618GBS10	1 HP
18 GPM	6618GBS15	1½ HP
18 GPM	6618GBS20	2 HP
18 GPM	6618GBS30	3 HP
25 GPM	6625GBS10	1 HP
25 GPM	6625GBS15	1½ HP
25 GPM	6625GBS20	2 HP
25 GPM	6625GBS30	3 HP



E-SV Series
available upon request

For special cases,
up to 475 PSI and 700GPM

Flow rate from 5 to 33GPM.
Up to 250 PSI

Prices are available upon request