

Westmoor Ltd.



Vacuum Technology



Conde Pump Assembly circa 1940



Conde Pumps Today



Celebrating over 70 years of manufacturing USA made Conde Pumps.

The Conde Pump story goes back to 1939 in Central New York State. Lyall Conde began mass producing the Conde Pump line way back then for the dairy and other industrial applications. Mr. Conde knew then, that his pumps needed to perform and be reliable. His customer's livelihoods depended on it. We know that is just as true today as it was seventy years ago. You see, we still design and manufacture all of our products right here in Sherrill, New York, and, therefore, have total control over all aspects of manufacturing, testing, and quality control. We also know how to help our valued customers, because we make what we sell and know our products inside and out. It's as simple as that.

We welcome you to come visit our factory to see for yourself how quality equipment is manufactured.

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Today's high production computer controlled equipment is fast and accurate.

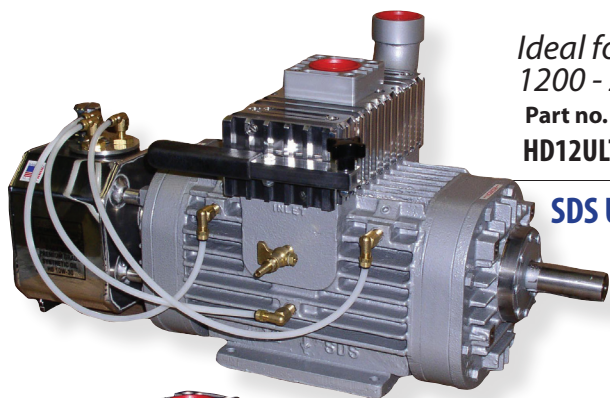
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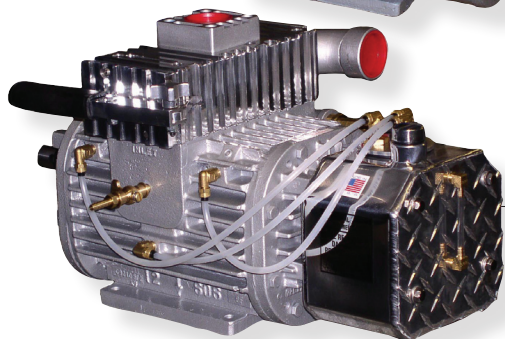
EMAIL pumps@westmoorltd.com



*Ideal for tanks from
1200 - 2500 gallons*

Part no. **Description**
HD12ULTDF91 SDS Ultra Vac/Press w/Oiler

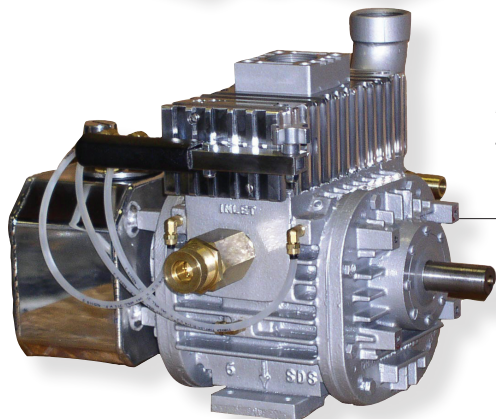
SDS ULTRA • 230 CFM



*Ideal for tanks from
1000 - 2000 gallons*

Part no. **Description**
HD12SDSDF91 SDS 12 Vac/Press w/Oiler

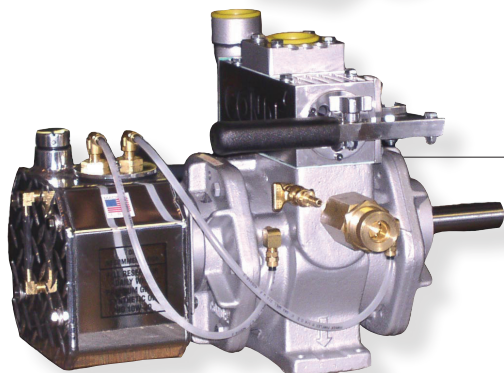
SDS 12 • 180 CFM



*Ideal for tanks from
500 - 1000 gallons*

Part no. **Description**
HD06SDSDF91 SDS 6 Vac/Press w/Oiler

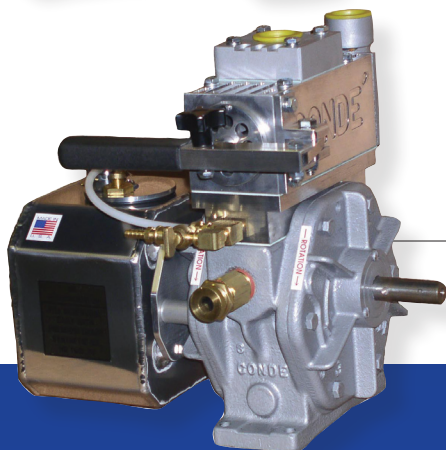
SDS 6 • 115 CFM



*Ideal for tanks from
300 - 500 gallons*

Part no. **Description**
HD06SSDF91 Super 6 Vac/Press w/Oiler

SUPER 6 • 70 CFM



*Ideal for tanks from
50 - 300 gallons*

Part no. **Description**
HD03PV91 ProVac 3 Vac/Press w/Oiler

PROVAC 3 • 35 CFM



Conde HD Vacuum/Pressure Pumps are built in a variety of sizes from 35 to 230 CFM for vacuum tanks from 50 to 2500 gallons. All Conde HD pumps incorporate the unique Conde Slide Valve change-over valve which is compact, low profile and always works easily. Conde automatic oilers never need adjustment. All pumps can be driven by a variety of power sources including gas engines, PTO, Right Angle Drive, or hydraulic pump. All pumps are double shafted and can easily be set up for either CW or CCW rotation.

Sealed bearings require no maintenance. SDS 6, Super 6, and ProVac 3 pumps even include built-in vacuum relief valve!

CONDE HD VAC/PRESS PUMPS

Speed Range	1200 - 1750 RPM	All Models
Maximum Vacuum	28" Hg Intermittent	All Models
Lubrication	Conde Automatic	All Models
Maximum Pressure	20 PSIG	All Models

	Port Size	Shaft Size	Weight
SDS Ultra	1-1/2"	1-1/8"	170 Lbs.
SDS 12	1-1/2"	1-1/8"	165 Lbs.
SDS 6	1-1/2"	1"	115 Lbs.
Super 6	1-1/4"	1"	90 Lbs.
ProVac 3	1"	3/4"	50 Lbs.



Conde Vacuum Only pumps are available in a wide range of sizes from 20 to 230 CFM. Conde vacuum only pumps offer a great economical alternative for those who do not require pressure off-loading on their pumps. Can be driven from a variety of power sources. Automatic oiling system requires no adjustment or maintenance. End thrust protection is standard on all Conde pumps as well as maintenance free sealed bearings.

DID YOU KNOW? All Conde pumps are bench tested for at least forty minutes under operating vacuum before they every leave our plant.

CONDE VACUUM ONLY PUMPS

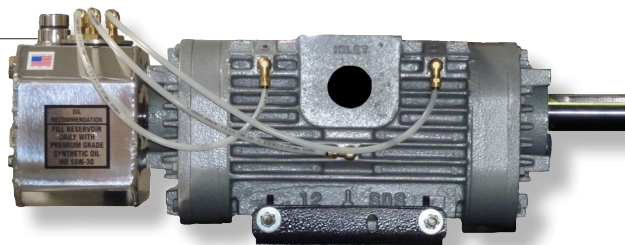
Speed Range	1200 - 1750 RPM	All Models
Maximum Vacuum	28" Hg Intermittent	All Models
Lubrication	Conde Automatic	All Models

	Port Size	Shaft Size	Weight
SDS Ultra	1-1/2"	1-1/8"	160 Lbs.
SDS 12	1-1/2"	1-1/8"	150 Lbs.
SDS 6	1-1/2"	1"	100 Lbs.
Super 6	1-1/4"	1"	80 Lbs.
ProVac 3	1"	3/4"	40 Lbs.

SDS ULTRA • 230 CFM

*Ideal for tanks from
1200 - 2500 gallons*

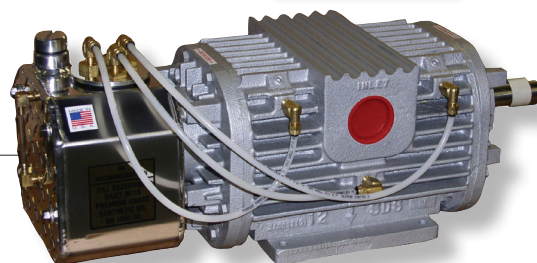
Part no.	Description
OL12ULTDF91	SDS Ultra Vacuum Only w/Oiler



SDS 12 • 180 CFM

*Ideal for tanks from
1000 - 2000 gallons*

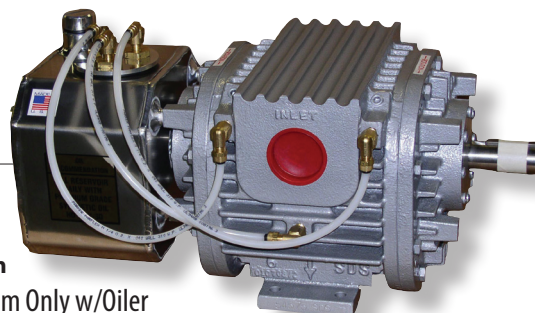
Part no.	Description
OL12SDSDF91	SDS 12 Vacuum Only w/Oiler



SDS 6 • 115 CFM

*Ideal for tanks from
500 - 1000 gallons*

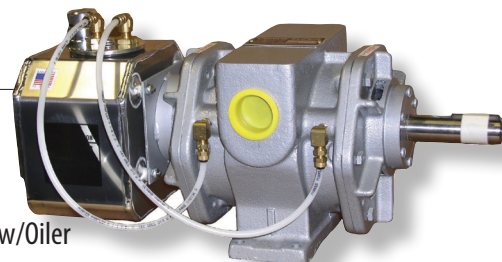
Part no.	Description
OL06SDSDF91	SDS 6 Vacuum Only w/Oiler



SUPER 6 • 70 CFM

*Ideal for tanks from
300 - 500 gallons*

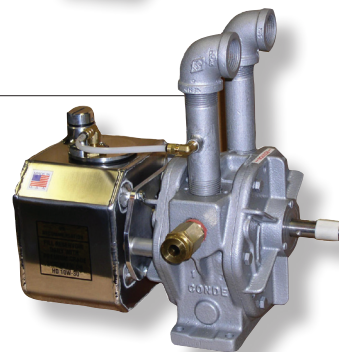
Part no.	Description
OL06SSDF91	Super 6 Vacuum Only w/Oiler



PROVAC 3 • 35 CFM

*Ideal for tanks from
50 - 300 gallons*

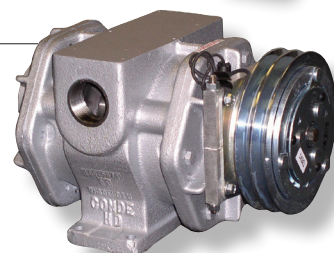
Part no.	Description
OL03PV91	ProVac 3 Vac Only w/Oiler



Conde Clutch Driven

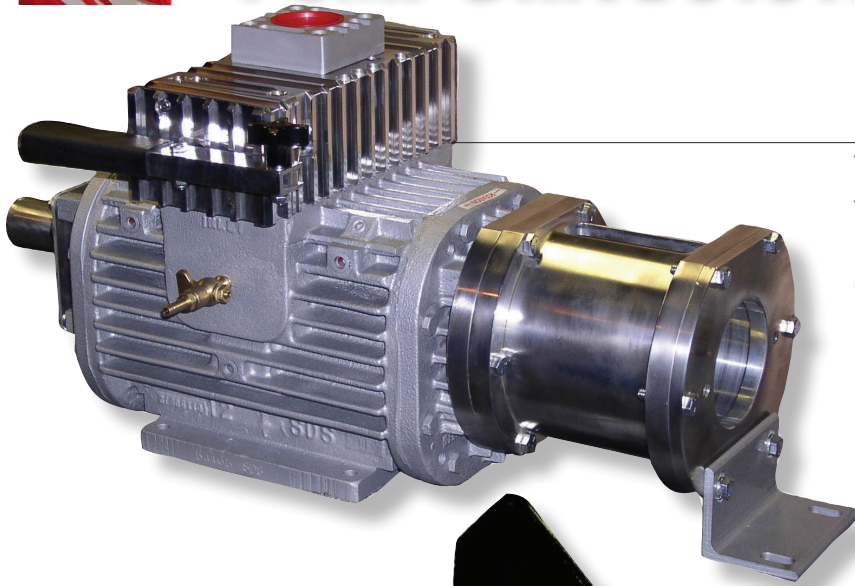
Conde Clutch Driven pumps are equipped with a taper shaft for installation with an electric clutch.

OL03CWTI	Model 3 with clutch plate
OL06CWTI	Model 6 with clutch plate
OL06SSCWTI	Super 6 with clutch plate





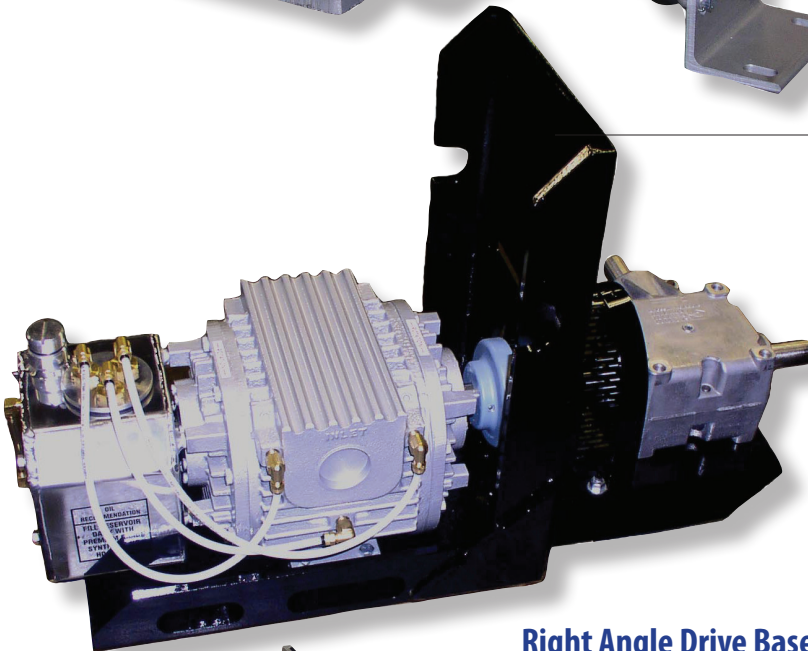
PUMP DRIVE SYSTEMS



Hydraulic Drive Bracket

The Conde Hydraulic Drive Bracket is a CNC machined bracket that allows for perfect alignment of the pump and hydraulic motor. Connect vacuum pump to hydraulic pump with direct drive coupling. For SDS 12 and SDS 6 pumps with special machined end plate.

HDSDS12BR SDS Hydraulic Bracket



Conde Right Angle PTO Drive

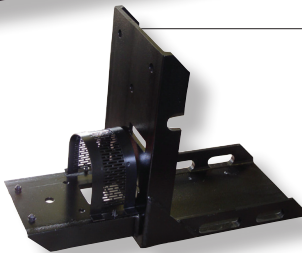
Complete Right Angle Drive system includes sturdy base, right angle gear box, direct drive coupling, mounted with the SDS pump of your choice. Easy bolt on installation to truck frame. Can accommodate either vacuum/pressure or vacuum only SDS pumps. Order both the right angle drive part No. below, and the pump of your choice.

LWRADR Right Angle Drive

Right Angle Drive Base

Conde Right Angle Drive Base is CNC machined for extra strength. Painted with Amerlock for ultimate protection. Right angle drive guard included.

LWRDRIVE Right Angle Base



Direct Drive Coupling

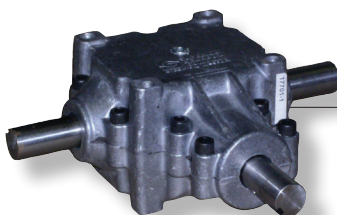
PUCFL6J1/PUCFL7J1	1" Flange
PUCFL6J118/PUCFL7J118	1-1/8" Flange
PUCSL6JE/PUCSL7JS	Rubber Insert



Superior RA Drive

Superior right angle drives are the standard of the industry.

LWRADRGB



Conde PowerPaks are state of the art preassembled gasoline powered vacuum pump units. Easy to install; simply bolt down and attach to your tank. Diamond plate base trim and belt guard insure that your unit looks as good as your rig. Rigid assembly insures minimum vibration and maximum power. Conde PowerPaks are available with either vacuum/pressure HD pumps, or economical vacuum only pumps. Our wide range of CFM sizes insure you will get the right pump unit for your size tank and application. Because these units are so easy to install, they can be transferred with ease to another tank system when needed. All units are powered with Honda GX Commercial Series Engines. SDS Ultra unit is powered with the Briggs Vanguard Twin.

CONDE POWERPAKS

Estimated Tank Pull Down Time (15" Hg)

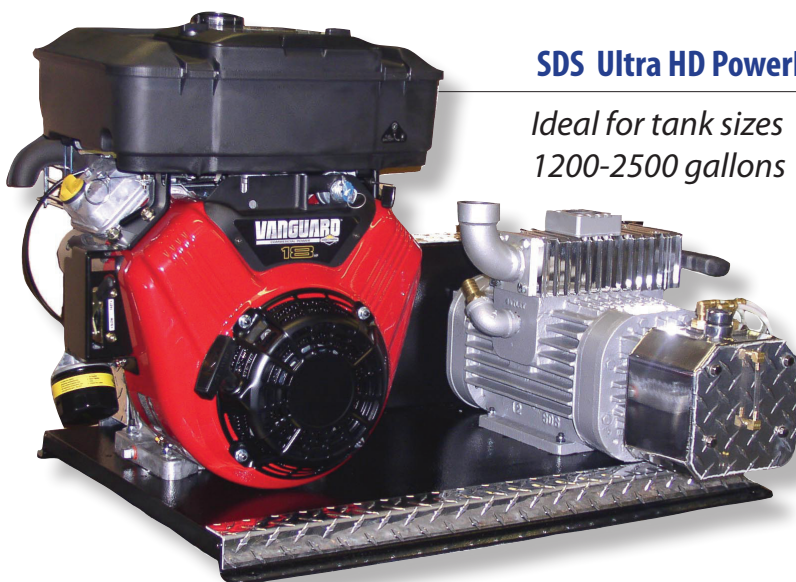
	SDS Ultra	SDS 12	SDS 6	Super 6	ProVac 3
100 gallon tank				8 sec.	16 sec.
200 gallon tank				17 sec.	37 sec.
300 gallon tank				25 sec.	50 sec.
400 gallon tank				34 sec.	64 sec.
500 gallon tank		16 sec.	26 sec.	52 sec.	84 sec.
750 gallon tank		24 sec.	40 sec.		
1000 gallon tank	25 sec.	32 sec.	53 sec.		
1500 gallon tank	39 sec.	50 sec.	80 sec.		
2000 gallon tank	52 sec.	67 sec.	106 sec.		
2500 gallon tank	65 sec.				

Part No.

HDUNSDSULT18
OLUNSDSULT18
HDUN12SDS13E
OLUN12SDS13E
HDUN06SDS09E
OLUN06SDS09E
HDUN06SS05ES
OLUN06SS05ES
HDUN03PV05ES
OLUN03PV05ES
OLUN03PV3PS

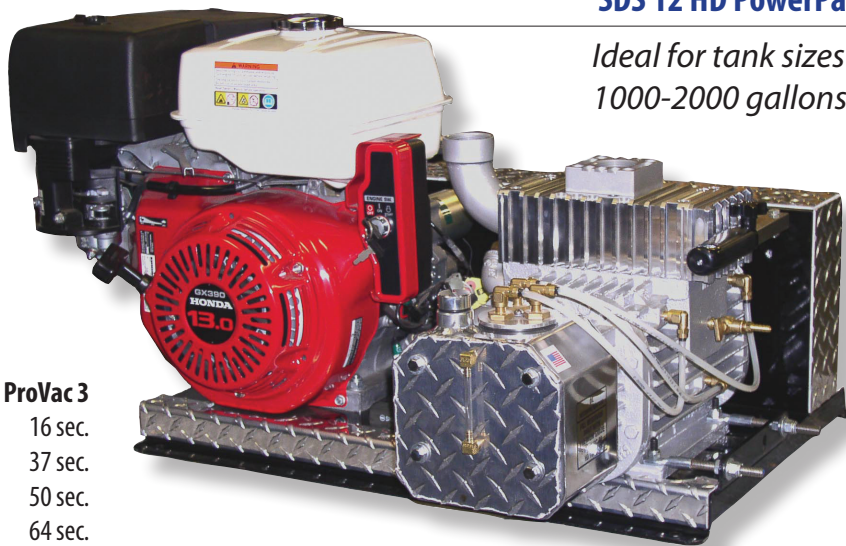
Description

SDS Ultra Vac/Press with 18 hp Briggs El. St.
 SDS Ultra Vacuum Only with 18 hp Briggs El. St.
 SDS 12 Vac/Press with 13 hp Honda El. St.
 SDS 12 Vacuum Only with 13 hp Honda El. St.
 SDS 6 Vac/Press with 9 hp Honda El. St.
 SDS 6 Vacuum Only with 9 hp Honda El. St.
 Super 6 Vac/Press with 5.5 hp Honda El. St.
 Super 6 Vacuum Only with 5.5 hp Honda El. St.
 ProVac 3 Vac/Press with 5.5 hp Honda El. St.
 ProVac 3 Vacuum Only with 5.5 hp Honda El. St.
 ProVac 3 Vacuum Only w/ 4 hp Pull St. Honda



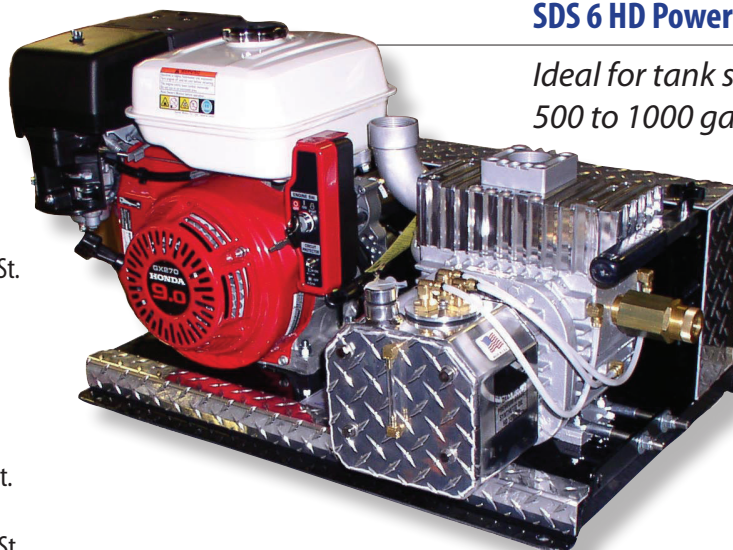
SDS Ultra HD PowerPak

*Ideal for tank sizes
1200-2500 gallons*



SDS 12 HD PowerPak

*Ideal for tank sizes
1000-2000 gallons*



SDS 6 HD PowerPak

*Ideal for tank sizes
500 to 1000 gallons*



Super 6 HD PowerPak

*Ideal for tank sizes
300 - 500 gallons*



ProVac HD PowerPak

*Ideal for tank sizes
50 - 300 gallons*

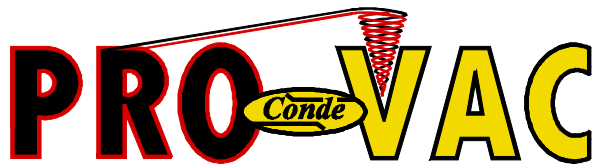
Shown: Super 6 with 6 hp
Yanmar El. St. Diesel



DIESEL POWERED UNITS

Conde Diesel Powered Vacuum Pump Units are ideal for applications where sparking is not permitted or diesel power is simply preferred. We use only quality Yanmar air cooled engines on our units. Available in sizes from 6 to 10 hp with pull or electric start.

Diesel engine power is available on all of our vacuum pump units from the Model 3 to the SDS 12.



PERFORMANCE & IM

WE LISTEN AND RESPOND

Years of positive customer feedback ;
The ProVac Unit has evolved into the
best industrial pumpout
on the market today!

STANDARD FEATURES

- Available in steel or lightweight aluminum
- Conde ProVac Pump (35 CFM)
- Motor (13.4 AMP) works on any 15 AMP service
- User friendly/easy access front controls
- 24" wide fits through any standard door
- 45" height fits through cargo van door
- Hand/parking brake
- Exhaust deodorizer
- 25' retractable cord reel
- Hose rack and tool holder
- 2" x 10' plastiflex suction hose with wand
- 6" cleanouts, top and bottom
- Heavy duty wheels and front casters
- 120 gallon per minute pumping



TECHNICAL SPECIFICATIONS

DIMENSIONS	24" WD X 50" LGTH X 45" HT
WEIGHT	ALUMINUM 250 LBS
	STEEL 325 LBS
FINISH	ALUMINUM/SATIN, SILVER PAINT

PART NO.

MOTOR	1.5HP, 110V, 13.4 FLA
PUMP	CONDE PROVAC 3, 35 CFM
OPERATING VACUUM	16" Hg
OPERATING PRESSURE	5 PSI

LWUNP6010 (STEEL)

LWUNP60A10 (ALUMINUM)

PULL DOWN TIME	12 SECONDS
INTAKE FLOW RATE	120 GALLONS PER MIN
NOISE LEVEL	69dBA @ 10FT
TANK VOLUME@SHUT OFF	52 GALLONS

AGE IS EVERYTHING



RUGGED AND RELIABLE MADE IN THE U.S.A.

The Conde ProVac Unit is an industrial liquid waste pumping system that is ideal for grease trap pumping. The ProVac is extremely quiet and pumps at an incredible 120 gallons per minute. A simple flip of the switch starts the ProVac in the vacuum mode for pumping. Built in exhaust deodorizer keeps odor at a minimum. Simply flip the switch to the pressure mode for off loading.

The Conde ProVac Industrial Pumpout Station is an intelligent pumping solution for locations not suitable for large vacuum truck hoses. Ideal for the indoor/remote tough-to-get-to jobs. Easy to maneuver, easy to use, easy to maintain and built to last.

*The Conde ProVac industrial pumpout station
is a **PROFESSIONAL MACHINE** that pays for itself
over and over again!*



Westmoor Ltd.
MANUFACTURERS OF



Vacuum Technology
Est.1939





CONDE PUMP OILERS



Aluminum Shaft Mount Oiler

Mounts on to shaft of the pump and can be set up on either end of pump for CW or CCW rotation.

T00612SDS For SDS 6, SDS 12 and Super 6

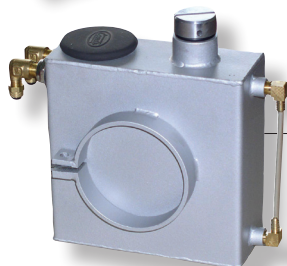


Large Capacity Remote Oiler

Oiler can be installed in a convenient location for easy maintenance.

Can be used with the Super 6, SDS 6, SDS 12 or SDS Ultra. Super pumps use twin oiler top, SDS triple.

T00612SDSR



Shaft Mount Super 6 Oiler

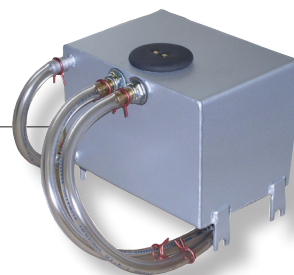
Compact design mounts to pump end plate and can be used for either CW or CCW rotation. Ideal when space is a concern.

T006EM

Model 6 Oiler

Pump mount oiler for the Model 6 pump with two wick oilers

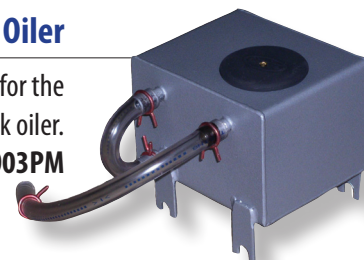
T006PM



Model 3 Oiler

Pump mount oiler for the Model 3 pump with wick oiler.

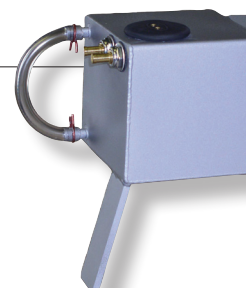
T003PM



Firewall Oiler

For use with Super 6 under the hood pumps.

T006FMS



Quick Guide to Recommended Pump Components

For Conde Pumps	ProVac 3	Super 6	SDS 6	SDS 12	SDS Ultra
Airflow of pump @ 0" Hg	35	70	115	180	230
Primary Shut-Off (Alum.)	LWTRPV3A	LWTRP01	LWTRP01	LWTRP01	LWTRP01
Primary Shut-Off (Stainless)	LWTRPV3SS	LWTRP03	LWTRP03	LWTRP03	LWTRP03
Primary Shut-Off (Steel)	LWTRPV3	LWTRP02	LWTRP02	LWTRP02	LWTRP02
Secondary Moisture Trap	LWTR02	LWTRM01SS	LWTRM01SS	LWTRM01SS	LWTRM01SS
Oil Catch Muffler	MFOC3	MFOC3612	MFOC3612	MFOC3612	MFOC3612
Final Filter	LWTRPF1	LWTRPF150	LWTRPF150	LWTRPF150	LWTRPF150
Protection Package	LWPKG2	LWPKG1	LWPKG1	LWPKG1	LWPKG1
Flush Kit	KITFLUSH	KITFLUSH	KITFLUSH	KITFLUSH	KITFLUSH
Vacuum Relief Valve	RVP10	RVP13	RVP13	RVV03	RVV03
Pressure Relief Valve	RVP10P	RVP13P	RVP13P	RVP13P	RVP13P
Vacuum Gauge Liq. Filled	GAGE010	GAGE010	GAGE010	GAGE010	GAGE010
Vac/Press Gauge Liq. Filled	GAGE012	GAGE012	GAGE012	GAGE012	GAGE012
Swing Check Valve	PFCV075	PFCV125	PFCV150	PFCV150	PFCV150
Remote Slide Valve	SVAL061	SVAL06114	SVAL0115	SVAL0115	SVAL0115
Gas Unit Belt	BLTAX40	BLTBX48	BLTBX45	BLTBX48	BLTVB3
Gas Unit Pump Pulley	PULAK7434	PULBK801	PULBK801	PULBK801	PUL3-3V8



PUMP ACCESSORIES & PARTS

Oil Catch Muffler

The Conde Oil Catch Muffler is designed to capture oil as it exits the pump as well as muffle the pump exhaust. Large capacity diamond plate oil catch will handle pumps up to 250 cfm including the Super 6, SDS 6, SDS 12, and SDS Ultra pumps. 1-1/2" connections.

The Model 3 oil catch is designed for the Model 3 and ProVac 3 pumps. 1" connections for pumps up to 40 cfm



MF0C3612
Aluminum Oil Catch



MF0C3
Model 3 Oil Catch

Secondary Moisture Traps • ALL STAINLESS STEEL COMPONENTS

Designed to remove moisture and debris that can get by the primary shut-off. Large capacity trap is made completely of stainless steel, will never rot, and will keep it's good looks indefinitely. 1-1/2" connections. Good for pumps up to 250 CFM including Conde Super & SDS pumps.



LWTRM01SS
Stainless Steel Moisture Trap

Primary Vacuum Shut-Off

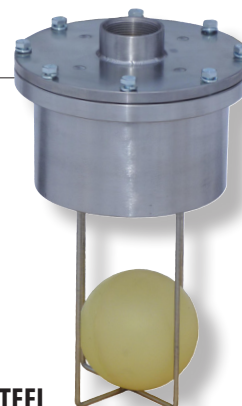
STAINLESS STEEL CAGE WILL NOT CORRODE

Designed to shut vacuum off to the vacuum pump when the tank is full, preventing moisture and debris from entering the vacuum pump. Large primary is designed for pumps up to 250 CFM including the Super and SDS pumps. Available in carbon steel, aluminum, or stainless steel. Simply cut a hole in the top of the tank, and install into 6" opening.

- LWTRP01** Aluminum Primary Shut-Off
- LWTRP02** Steel Primary Shut-Off
- LWTRP03** Stainless Steel Primary Shut-Off



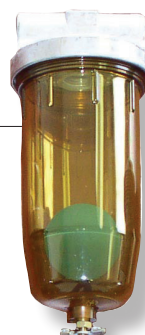
ALUMINUM



STEEL

Small Plastic Secondary Trap

Small plastic secondary is ideal for systems up to 40 cfm. Idea for the Conde Model 3, Model 6 and ProVac 3 pumps.



LWTR02
Plastic Secondary Trap



PUMP ACCESSORIES & PARTS

Small Primary Shut-Off

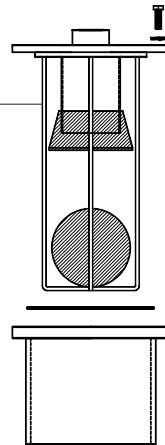
Perfect Primary Shut-Off for smaller systems up to 40 CFM. Two Ball System offers excellent protection. Weld into 4" opening.



LWTRPV3
Small Steel Primary

Mini Primary Shut-Off

For small systems where larger openings are not an option. Shut-off screws into a 3" NPT coupling welded onto the tank. Uses 2" Float Ball. For systems up to 35 CFM.



LWTR31
Mini Steel Primary

Final Filter • ALL STAINLESS STEEL

Especially in higher CFM pumps, debris and liquid can become airborne and pass by the primary and secondary traps and can build up inside the pump causing premature failure or vane sticking. The Final Filter is designed to catch debris before it enters the pump. Made entirely of stainless steel and will therefore not add to the problem by rotting. Filter element is easy to change and also made of stainless steel for durability.



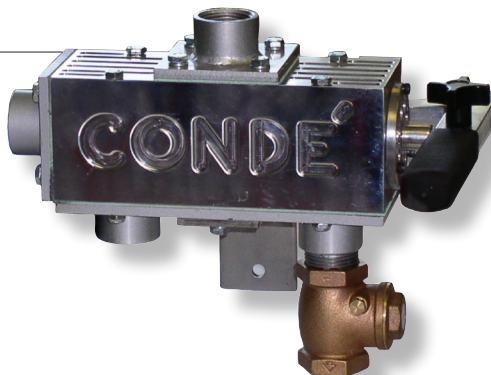
LWTRPF150
Stainless Steel Final Filter,
1-1/2", up to 250 CFM



LWTRPF02
Plastic Final Filter, 1", up to 35 CFM

Conde Remote Slide Valve

The Conde Remote Slide Valve is an easy way to turn any vacuum only pump setup into a vacuum/pressure system. Simply mount the Remote Slide Valve in a convenient location and run a hose from the vacuum port of the pump to the bottom (brass check valve), and a hose from the exhaust port of the pump to the other bottom fitting. Side port goes to the oil catch muffler, and the top port of the Slide Valve connects to the tank.



SVAL061 1" Remote
SVAL06114 1-1/4" Remote
SVAL0115 1-1/5" Remote



Complete Protection Package 1

Get everything you need to protect your pump; Primary Vacuum Shut-Off, Secondary Moisture Trap, Final Filter, Oil Catch Muffler and SAVE MONEY.

LWPKG1 Protection Package for
Super 6, SDS 6, SDS 12, SDS Ultra
up to 250 CFM pumps

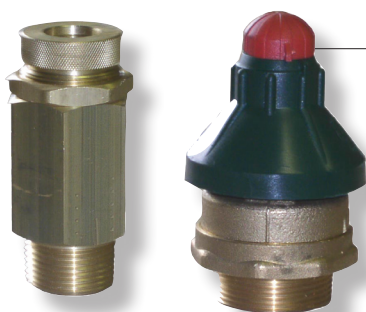


Complete Protection Package 2

Economic Protection package for the
ProVac 3 pump and pumps to 40 CFM.

LWPKG2 Protection Package for ProVac 3,
up to 40 CFM

Relief Valves



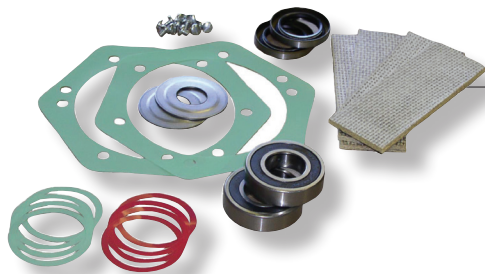
Vacuum Relief Valves are available in three sizes, 3/4", 1", and 1-1/2". 3/4" is right for the ProVac 3 pump and pumps to 40 cfm. The 1" size is right for the Super 6 and SDS 6 and pumps to 115 CFM. The 1-1/2" size is correct for the SDS 12, SDS Ultra and pumps to 250 CFM. The 3/4" and 1" valves can also be set up as pressure relief valves.

RVP10	3/4" Vac. Relief	RVP13P	1" Press. Relief
RVP10P	3/4" Press. Relief	RVV03	1-1/2" Vac. Relief
RVP13	1" Vac. Relief		

Flush Kit

One of the best ways to protect your pump and prolong it's life is to flush it with kerosene or diesel fuel periodically. The Conde Flush Kit makes this task easy. Made of durable aluminum, simply turn on your pump, and open the ball valve. Instructions are right on the side. Mount in any convenient location.

KITFLUSH Flush Kit



Conde Pump Repair Kits

Everything needed to repair your pump including: vanes, bearings, seals, shims, bearing covers, bearing cover screws and gaskets or o-rings.

KIT03VO	Model 3 repair kit	KIT12SSA	Super 12 repair kit (eight vane)
KIT03PV	ProVac repair kit	KIT06SDS	SDS 6 kit (three vane)
KIT06VO	Model 6 repair kit	KIT06SDSA	SDS 6 kit (four vane)
KIT06SS	Super 6 repair kit (three vane)	KIT12SDS	SDS 12 kit (three vane)
KIT06SSA	Super 6 repair kit (four vane)	KIT12SDSA	SDS 12 kit (four vane)
KIT12SS	Super 12 repair kit (six vane)	KIT12ULT	SDS Ultra kit



PUMP ACCESSORIES & PARTS

Slide Valve Repair Kits

Slide Valve Repair Kits include piston cups, flapper, main gasket or o-rings and coupling gasket.

SVKIT6	Super 6
SVKIT12	Super 12
SVKITSDS	SDS
SVKITPV	ProVac 3



Complete Plunger Valve Assembly

Plunger Rod Assembly

SV001	Super	SV001PV	ProVac
SV001SDS	SDS		



Gauges

Regular vacuum and pressure gauges or high quality stainless steel liquid filled. Available in vacuum, pressure, or combination vacuum/pressure.

GAGE020	Vacuum regular	GAGE011	SS Pres Liq. Filled
GAGE021	Pressure regular	GAGE016	SS Vac/Pres Liq. Filled Back Conn.
GAGE010	SS Vac Liq. Filled	GAGE012	SS Vac/Pres Liq. Filled Bot. Conn.

Removable Discharge

The Conde Removable Discharge makes cleaning plugged discharge openings easy. Unscrew eight bolts, and remove to reveal a six inch opening.

LWRD01	2" fitting	LWRD02	3" fitting
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Vacuum Hose

High quality steel reinforced hose for pump to tank air lines.

HOSELWP100	1"	HOSELWP150	1-1/2"
HOSELWP114	1-1/4"	HOSELWP200	2"



Brass Swing Check Valve

Check valves hold vacuum in the tank when the vacuum pump is turned off.

PFCV075	3/4"	PFCV125	1-1/4"	PFCV200	2"
PFCV100	1"	PFCV150	1-1/5"		



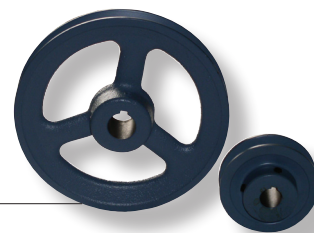
X Type Drive Belts

BLTBX48	48" BX for Super, SDS 12
BLTBX45	45" BX for SDS 6
BLTAX40	40" AX for ProVac 3

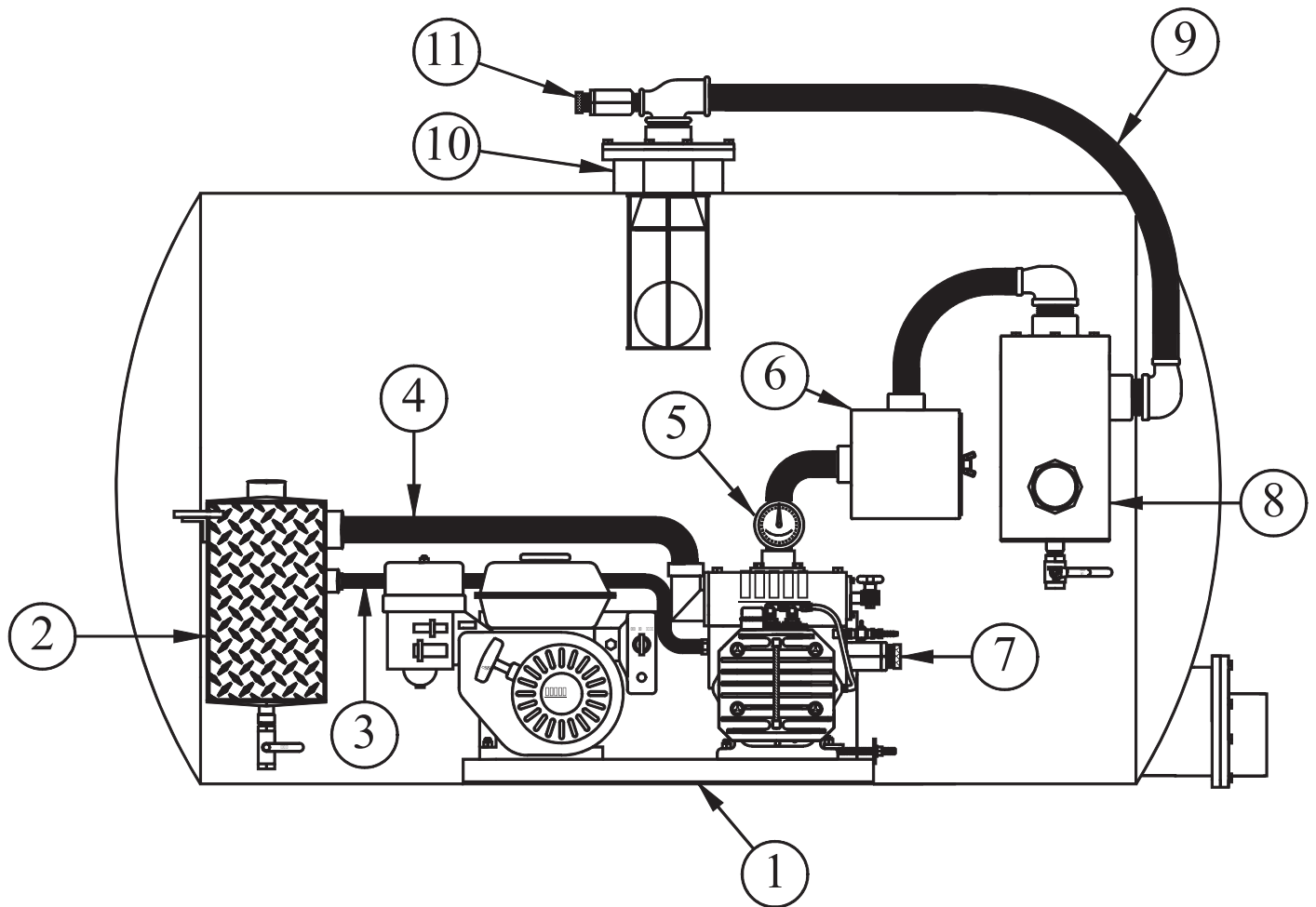


Drive Pulleys

PULBK801	For pump - Super 6 & SDS	PULBK341	For Motor - SDS
PULAK7434	For pump - ProVac 3	PULAK3434	For Motor - ProVac 3
PULBK3434	For Motor - Super 6		



TYPICAL TANK SET UP



- 1 Conde PowerPak
- 2 Oil Catch Muffler
- 3 Pressure Vent Hose
- 4 Pump Exhaust Hose
- 5 Liquid Filled Vacuum/Pressure Gauge
- 6 S.S. Pre-Filter
- 7 Vacuum Relief Value
- 8 S.S. Seconday Trap
- 9 Vacuum/Pressure Rated Hose
- 10 Primary Trap
- 11 Pressure Relief Valve



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