



Vacuum Pumps

Conde Vacuum Pumps are rated from 35 to 230 CFM. Designed for tanks from 50 to 2500 gallons. Available in Vacuum only or Vacuum/Pressure models. Vacuum only pumps are an economical option when pressure is not required for off-loading. All units can be driven by a variety of sources such as gas engine, PTO, hydraulic, gear box or 12 volt clutch. All pumps are available for clockwise or counterclockwise rotation as noted.

Pumps shown below come standard with automatic oilers that require no adjustments. Compact, low profile design allows for ease-of-installation. Sealed bearings require no maintenance. All pumps are rated to 28" of intermittent vacuum and 20" continuous vacuum. Pumps with pressure option are rated to 20 PSI discharge. Pro3, Super6 and SDS6 models include vacuum relief valves. All pumps are tested prior to shipping and carry a 1-Year Warranty. (Specify tapered shafts if clutch drive is required).

PUMP SERIES	SPECIFICATIONS			
	Speed Range	Shaft Size	Port Size	Ideal Tank Size
Pro3	1200-1750	3/4"	1"	50-300 Gallon
Super6	1200-1750	1"	1-1/4"	300-500 Gallon
SDS6	1200-1750	1"	1-1/2"	500-1000 Gallon
SDS12	1200-1750	1-1/8"	1-1/2"	1000-2000 Gallon
ULTRA12	1200-1750	1-1/8"	1-1/2"	1200-2500 Gallon



PRO3
Vacuum Only
- 35 CFM -



SUPER6 Vacuum Only
- 70 CFM -

Ideal for tanks from
50 - 300 gallons



Ideal for tanks from
300 - 500 gallons

Vacuum Only Pumps

Part No.	Pump Series	Vacuum	Rotation	Wt.
CO OL3PW	Pro3	35 cfm	Clockwise	40 lbs.
CO OL3PC	Pro3	35 cfm	Counterclock	40 lbs.
CO OL6SW	Super6	70 cfm	Clockwise	80 lbs.
CO OL6SC	Super6	70 cfm	Counterclock	80 lbs.
CO OL6SDSW	SDS6	115 cfm	Clockwise	100 lbs.
CO OL6SDSC	SDS6	115 cfm	Counterclock	100 lbs.
CO OL12SDSW	SDS12	190 cfm	Clockwise	150 lbs.
CO OL12SDSC	SDS12	190 cfm	Counterclock	150 lbs.
CO OL12ULW	Ultra12	230 cfm	Clockwise	160 lbs.
CO OL12ULC	Ultra12	230 cfm	Counterclock	160 lbs.



SDS6 & SDS12
Vacuum/Pressure
- 115 CFM -



ULTRA12
Vacuum/Pressure
- 230 CFM -

Ideal for tanks from
500 - 1000 gallons

Ideal for tanks from
1200 - 2500 gallons

Vacuum/Pressure Pumps

Part No.	Pump Series	Vacuum	Pressure	Rotation	Wt.
CO HD3PW	Pro3	35 cfm	20 PSI	Clockwise	40 lbs.
CO HD3PC	Pro3	35 cfm	20 PSI	Counterclock	40 lbs.
CO HD6SW	Super6	70 cfm	20 PSI	Clockwise	80 lbs.
CO HD6SC	Super6	70 cfm	20 PSI	Counterclock	80 lbs.
CO HD6SDSW	SDS6	115 cfm	20 PSI	Clockwise	100 lbs.
CO HD6SDSC	SDS6	115 cfm	20 PSI	Counterclock	100 lbs.
CO HD12SDSW	SDS12	190 cfm	20 PSI	Clockwise	150 lbs.
CO HD12SDSC	SDS12	190 cfm	20 PSI	Counterclock	150 lbs.
CO HD12ULW	Ultra12	230 cfm	20 PSI	Clockwise	160 lbs.
CO HD12ULC	Ultra12	230 cfm	20 PSI	Counterclock	160 lbs.



Liquid Waste Vacuum Units



Conde Vacuum Only or Vacuum/Pressure Power Packs. Available in *Conde* gas engines in Direct Drive or Pulley Drive models (except SDS12 units which are only belt drive). Easy to install and ready to go, just bolt down and attach to your tank. Diamond plate bases and belt guards ensure great look and wear life. Easily transferred between vehicles if needed.

Standard Features: *Honda GX* gas engines with electric start • Diamond Plate baseplates and belt guards • Rigid assembly for minimum vibration and maximum power • Vacuum only or Vacuum/Pressure models • Wide range of CFM sizes to match your needs • Direct drive models have a centrifugal clutch for no load start up and idle. **Note:** Diesel engine units also available.



SDS 12 Power Pak Pulley Drive
Ideal for tanks sizes
1000 - 2000 gallons

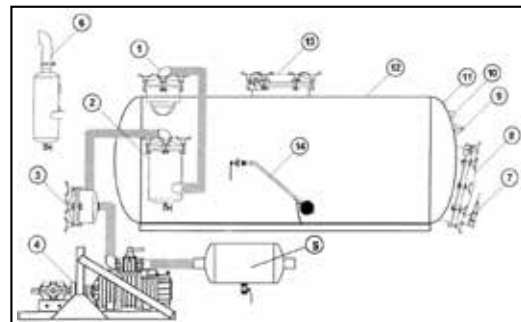


Super 6 Power Pak Direct Drive
Ideal for tanks sizes
300 - 500 gallons

TANK SIZE	ESTIMATED TANK PULL DOWN TIME (15" Hg)			
	SDS12	SDS6	Super6	ProVac3
100 Gallon	-	-	8 sec.	16 sec.
200 Gallon	-	-	17 sec.	37 sec.
300 Gallon	-	-	25 sec.	50 sec.
400 Gallon	-	-	34 sec.	64 sec.
500 Gallon	16 sec.	26 sec.	52 sec.	84 sec.
750 Gallon	24 sec.	40 sec.	-	-
1000 Gallon	32 sec.	53 sec.	-	-
1500 Gallon	50 sec.	80 sec.	-	-
2000 Gallon	67 sec.	106 sec.	-	-

Part No.	Pump Series	Pump Style	Drive/Engine	CFM	Wt.
CO OL3P5D	Pro3	Vac Only	5.5 HP Direct	35	145 lbs.
CO OL305ES	Pro3	Vac Only	5.5 HP Pulley	35	150 lbs.
CO HD3P5D	Pro3	Vac/Pressure	5.5 HP Direct	35	150 lbs.
CO HD305ES	Pro3	Vac/Pressure	5.5 HP Pulley	35	165 lbs.
CO OL6SS5D	Super6	Vac Only	5.5 HP Direct	70	225 lbs.
CO OL6SS5ES	Super6	Vac Only	5.5 HP Pulley	70	225 lbs.
CO HD6SS5D	Super6	Vac/Pressure	5.5 HP Direct	70	230 lbs.
CO HD6SS5ES	Super6	Vac/Pressure	5.5 HP Pulley	70	230 lbs.
CO OL6SD9D	SDS6	Vac Only	9.0 HP Direct	115	270 lbs.
CO OL6SD9E	SDS6	Vac Only	9.0 HP Pulley	115	270 lbs.
CO HD6SD9D	SDS6	Vac/Pressure	9.0 HP Direct	115	280 lbs.
CO HD6SD9E	SDS6	Vac/Pressure	9.0 HP Pulley	115	280 lbs.
CO OL12SD13	SDS12	Vac Only	13 HP Pulley	180	330 lbs.
CO HD12SD13	SDS12	Vac/Pressure	13 HP Pulley	180	340 lbs.

Typical Vacuum Tank Diagram



Ref. #	Description	Ref. #	Description
1	Primary Shutoff	8	36" Manway
2	Secondary Shutoff	9	5" Sight Eye Assembly
3	Final Filter	10	3" Sight Eye Assembly
4	Pump Stand Assembly	11	2" Sight Eye Assembly
5	Horizontal Oil Catch Muffler	12	Vacuum Tank
6	Vertical Oil Catch Muffler	13	Manways
7	Brass Valve	14	Load Level Indicator