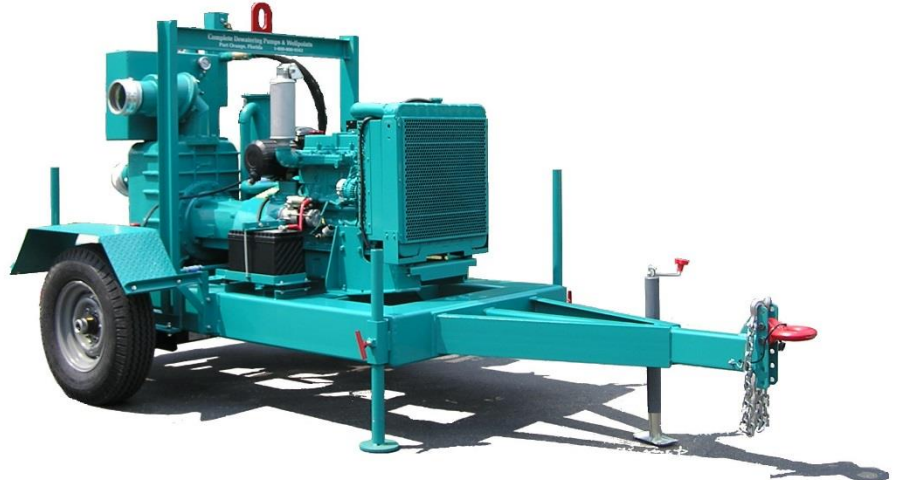


AutoPrime™ Vacuum Assist Trash Pumps 4 inch to 12 inch discharge

The Complete AutoPrime™ Series of pumps are centrifugal trash pumps driven by either diesel or electric motors. CDPW's VATP series of pumps are automatically primed and re-primed utilizing a rotary vane vacuum pump. All trash pumps have the ability to be used in conditions with intermittent flows and suction lifts up to 25 feet. This is possible due to CDPW's unique oil bath system which provides constant lubrication to the bearings and mechanical seal. Pumps are designed to pass up to a 3" solid found in construction dewatering, pond drainage or municipal wastewater. CDPW pumps are known for being robust in a variety of conditions.



Model*	4VATP	6VATP	8VATP	10VATP	12VATP
Suction / Discharge	4" x 4"	6" x 6"	8" x 8"	10" x 10"	12" x 12"
Max. Flow Rate (GPM)	800	1,500	2,400	3,800	6,000
Max. TDH (ft.)	97'	124'	126'	120'	124'
Max. Suction Lift (ft.)	25'	25'	23'	17'	15'
Solids Capacity, spherical	3"	3"	3"	3"	3"
Fuel Capacity (gallons)	52	62	73	117	117
Engine Model**	Deutz D2011L03	Deutz D914L04	Deutz D914L06	Deutz D914L06	Deutz TCD914L06
Horsepower	32 @ 1,800	59 @ 1,800	90 @ 1,550	115 @ 2,300	174 @ 2,300
Impeller	2 vane open	2 vane open	2 vane open	2 vane open	3 vane open
Seal (type 21)	Tungsten carbide	Tungsten carbide	Tungsten carbide	Tungsten carbide	Tungsten carbide
Size L x W x H (inches) Skid mounted unit	87 x 50 x 65	98 x 50 x 65	124 x 50 x 80	136 x 50 x 80	150 x 50 x 90
Dry Weight (pounds)	2,500	3,700	5,000	6,500	8,000
Trailer Mount Size (inches), add 500lbs/axle	135 x 90 x 82	152 x 90 x 82	178 x 90 x 98	190 x 90 x 98	204 x 90 x 108

*Specify model TP = Wet-Prime Trash Pump; VATP = AutoPrime™ Vacuum Assist Trash Pump;

**other engines available

“The finest dewatering pumps and wellpoint equipment since 1923”

AutoPrime™ Vacuum Assist Trash Pumps (VATP) 4 to 12 inch discharge units



Standard Features:

- Flows up to 6,000 GPM and Heads up to 126' TDH
- Suction Lifts up to 25 feet
- Passes 3" solids
- AutoPrime™ Vacuum Pump (VATP series) priming system
- Vacuum system primes and re-primers automatically much faster than self-priming pumps
- Intermittent flow capability
- Lockable fuel cap, Battery hold-down, Single point lifting bail, Discharge check valve, and Volute drain
- Skid mounted integral fuel tank sized for 24hr run time; clean out ports at all four corners
- Murphy engine control panel
- Diesel engine (Tier 3 rebuilt or Tier 4 new) or Electric motor options available

Options:

- "Whisper Pack" full or partial enclosures
- Engines: Deutz, Hatz, Kohler, or Perkins (additional engines available upon request)
- Trailer mounted: Highway wheels / tires, Torsion bar axle, DOT light kit, Highway fenders, Tow hitch, and Brake kit available
- Frame mounted hose carry racks and baskets
- Float activated Auto Start/Stop controls available
- Camlock or Bauer type suction and discharge fittings (please consult CDPW for additional fittings)

