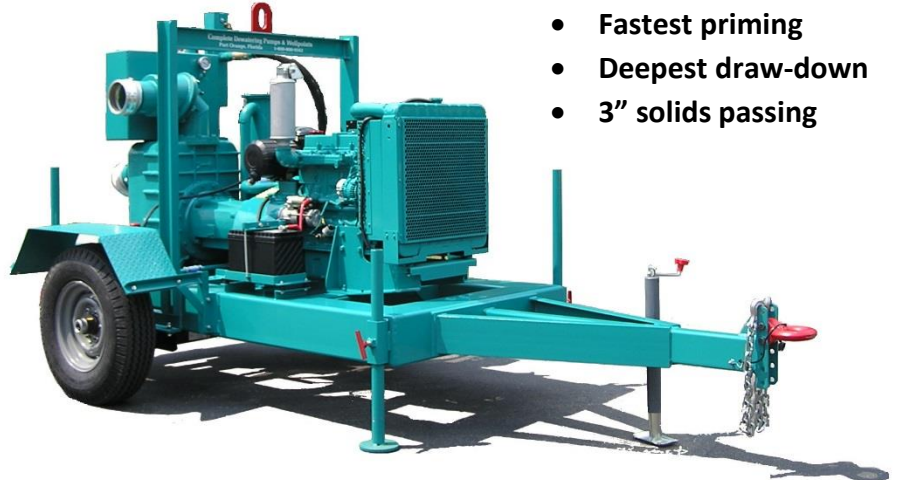


AutoPrime™ Vacuum Assist Trash Pumps 4 inch to 6 inch discharge

The Complete AutoPrime™ Series are vacuum assisted centrifugal trash pumps driven by either a diesel or electric motor. VATP pumps are automatically primed and re-primed utilizing a rotary vane vacuum pump. This system primes regardless if the volute is filled with water at startup. Customers love these pumps because of the quick priming and deep draw-down capabilities that exceed all other self-priming trash pump types or brands.

CDPW's unique oil bath system provides constant lubrication to the bearings and mechanical seal allowing the ability to be used in conditions with intermittent flows and suction lifts to 25 feet. Pumps are designed to pass up to 3" solids commonly found in construction dewatering, pond drainage or municipal wastewater. CDPW pumps are known for being robust in a variety of conditions.



- **Fastest priming**
- **Deepest draw-down**
- **3" solids passing**

Model*	4VATP	6VATP	6VABP
Suction / Discharge	4" x 4"	6" x 6"	8" x 6"
Max. Flow Rate (GPM)	850	1,600	2,400
Max. TDH (ft.)	125'	160'	167'
Max. Suction Lift (ft.)	25'	25'	24'
Solids Capacity, spherical	3"	3"	3"
Fuel Capacity (gallons)	57	62	62
Engine Model**	Yanmar 3TNV88C EPA Tier 4 Final	Isuzu 4LE2X EPA Tier 4 Final	Isuzu 4LE2X EPA Tier 4 Final
Horsepower	30 @ 2,000	58 @ 2,000	58 @ 2,000
Impeller	2 vane open	2 vane open	2 vane open
Seal (type 21)	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	100 x 50 x 66
Dry Weight (pounds)	2,800	3,700	4,000
Trailer Mount Size (inches), add 500lbs	135 x 80 x 82	152 x 90 x 82	156 x 90 x 78

*Specify model VATP = AutoPrime™ Vacuum Assist Trash Pump; VABP = By-Pass Pump

**other engines available

“The finest dewatering pumps and wellpoint equipment since 1923”

AutoPrime™ Vacuum Assist Trash Pumps 4 to 6 inch discharge units



Standard Features:

- Flows up to 2,400 GPM and Heads up to 167' TDH
- Suction Lifts up to 25 feet
- Passes 3" solids
- AutoPrime™ Vacuum Pump (VATP or VABP series) priming system
- Vacuum system primes and re-primers automatically much faster than other 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, John Deere, 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)

