

The Complete Self-Priming Series of pumps are centrifugal trash pumps driven by either a diesel engine or an electric motor. CDPW's standard TP series of pumps are automatically primed using a Complete self-priming centrifugal trash pump capable of passing up to 3" spherical solids.



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.

Model*	4TP	6TP	8TP	10TP	12TP
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.)	85'	100'	110'	105'	110'
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 D914L03	Deutz D914L06	Deutz D914L06	Deutz TCD914L06
Horsepower	32 @ 1,800	45 @ 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)	2,200	3,400	4,700	6,100	7,500
Trailer Mount Size (inches), add 400lbs/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 = Self-Priming Trash Pump; VATP = Vacuum Assist Trash Pump; **other engines available

"The finest dewatering pumps and wellpoint equipment since 1923"

Trash Pumps (TP) 4 to 12 inch discharge units



Standard Features:

- Flows up to 6,000 GPM and Heads up to 110' TDH
- Suction Lifts up to 25 feet
- Passes 3" solids
- Intermittent flow capability
- Skid mounted integral fuel tank sized for 24hr run time; clean out ports at all four corners
- Steel lifting bail for ease of handling
- Lockable fuel cap, Battery hold-down, Single point lifting bail, Discharge check valve, and Volute drain
- Full instrumentation panel with safety shut-downs
- 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, 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)

