

The ideal pump for small dewatering projects:

- Utility line connections
- Utility line repairs
- Small tank installations
- Swimming pool installations
- Lift station installations
- Wellpoint systems
- Sock underdrain

Diesel Configuration:

Model 4VAWP-Dz2-C3-F(W)

Deutz F2L-2011 air/oil cooled diesel engine
17 cont. hp @ 1800 rpm
Full instrument panel with safety shutdowns

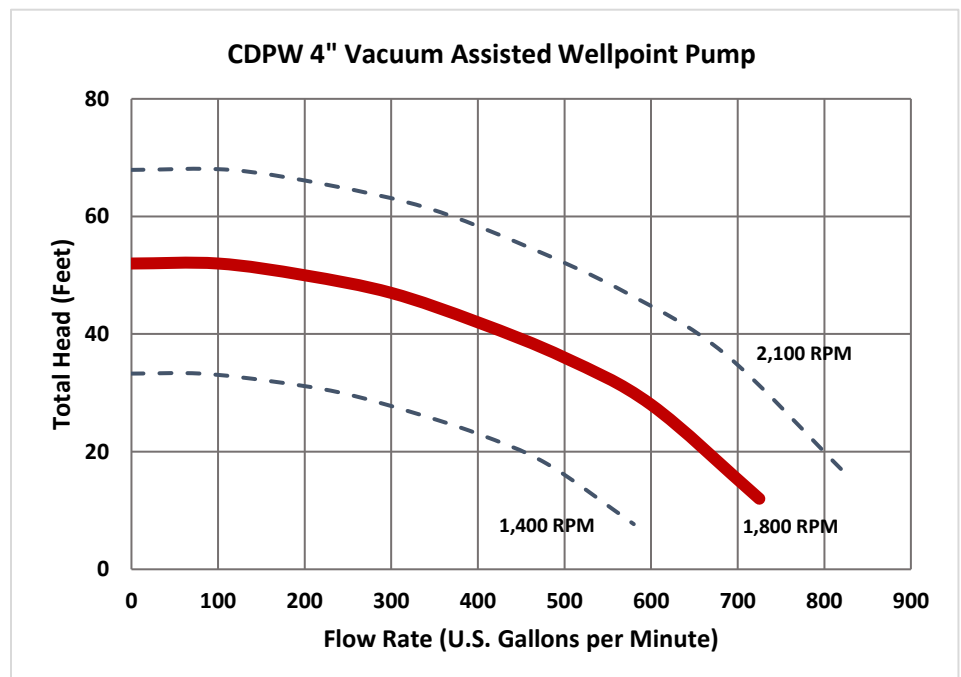
Electric Configuration:

Model 4VAWP-E25-C3-F(W)

25 HP, 1800 rpm, 460 volt, 3 phase TEFC motor
30.4 FL Amps @ 460 volts, 1.15 SF
Fusible control panel with external disconnect,
magnetic contactor, heater strip overloads

Specifications:

- 750 GPM cast iron centrifugal pump
- 6" Suction x 4" Discharge
- up to 24' suction lift
- C3 vacuum pump, 60 cfm air handling, air cooled
- Closed loop vacuum oil recovery system with intercooler
- Air/water separation tank with peeler valve assembly
- Integral fuel tank / frame, 52-gallon capacity
- Single point lifting bale
- Optional: wheel mount with highway lights, fenders



“The finest dewatering pumps and wellpoint equipment since 1923”

Complete Dewatering 4VAWP-Dz2-C3-F(W) 4" Vacuum Assisted Wellpoint Pump

SPECIFICATIONS

(All specifications subject to change without notice)

Pump Component

Make: Complete Dewatering
 Model: CW4, 4" end suction centrifugal,
 long coupled
 Casing: Cast Iron
 Impeller: Semi-open 7.00", 5-vane, bronze
 Seal: Carbon / Ceramic
 Coupling: Long coupled, doughnut type
 elastomeric element
 Suction, Discharge: 6" x 4" nominal straight pipe,
 cam-lock or Bauer fittings optional

Performance:

Pumping Capacity: to 700 gpm (3185 l/m)
 Head Capacity: to 52' (15.8 m)
 Suction Lift: to 24' (7.3 m)
 Solids Capacity: to 1-1/8" spherical (2.85 cm)

Diesel Engine

Make / Model: Deutz F2L-2011
 John Deere/Perkins/Hatz/Kohler also available
 Type: 2-cylinder air/oil cooled diesel,
 naturally aspirated
 Horsepower: 17 hp continuous at 1800 rpm
 Control Panel: Murphy control panel with engine
 temp, oil pressure, voltage, tachometer, hour
 meter gauges; safety shutdowns on critical engine
 conditions.
 Fuel Filters: Dual fuel filter system with
 fuel/water separator

Vacuum System

Vacuum Pump: Complete C3-OF rotary vane,
 air cooled, oil lubricated
 Air Handling: 68 cfm
 (alternate; C5 vacuum pump 130 cfm)
 Lubrication: Single point oiler w/ closed loop
 vacuum pump oil recovery system
 Oil capacity: 16 quarts, SAE 30 non-detergent
 Vacuum system: Suction priming constant vacuum
 system with a large steel air/water separation tank,
 stainless steel peeler valve float mechanism,
 manifold trap moisture capture system, vacuum oil
 recovery tank w/ stainless steel vacuum oil demist
 element.

Frame

Type: Integral fuel cell / frame
 Material: 8" x 1/4" steel box tube, welded
 and pressure tested
 Fuel Capacity: 52 gallons (197 liters);
 approx. 24 hours run time between refueling. Can
 also be used with an auxiliary fuel tank.
 Clean out ports: (4), one on each corner
 Fuel filler: 4" filler neck with lockable
 cap, sediment screen
 Battery hold-down: External, lockable bar
 Lifting bale: Single point, balanced
 Paint: All components are cleaned,
 then primed with an epoxy primer. Components are
 then painted with an industrial grade enamel.
 Custom colors are available.

Wheel Mount Option

Axle: Single axle, 3500# rated
 Torflex torsion axle.
 Tires: 225/75/R15, Highway rated,
 load range D
 Fenders: Steel bolt on replaceable
 Tow Hitch: To match your towing vehicle
 (ball, pintel, lunette eye) with safety chains
 Leveling: Drop down posts on all
 corners of the pump, front wind-down jack stand
 Brakes (optional): Hydraulic surge or electric
 with battery backup and charger

Dimensions

Frame Mount: Length 6.3' (75", 191 cm)
 Width 3.3' (40", 102 cm)
 Height 5.0' (60", 153 cm)
 Weight 2200 lbs. (1000 kg)
 Wheel Mount: Length 10.0' (120", 305 cm)
 Width 6.7' (80", 202 cm)
 Height 6.0' (72", 182 cm)
 Weight 2500 lbs. (1130 kg)

Options

Increased fuel capacity
 Vacuum pump upgrade
 "Whisper Pack" full or partial enclosures

Warranty

CDPW Inc. warranties the entire unit for one year parts and
 labor against defects in product or workmanship. Engine
 warranties are carried by the manufacturer and may exceed
 one year.