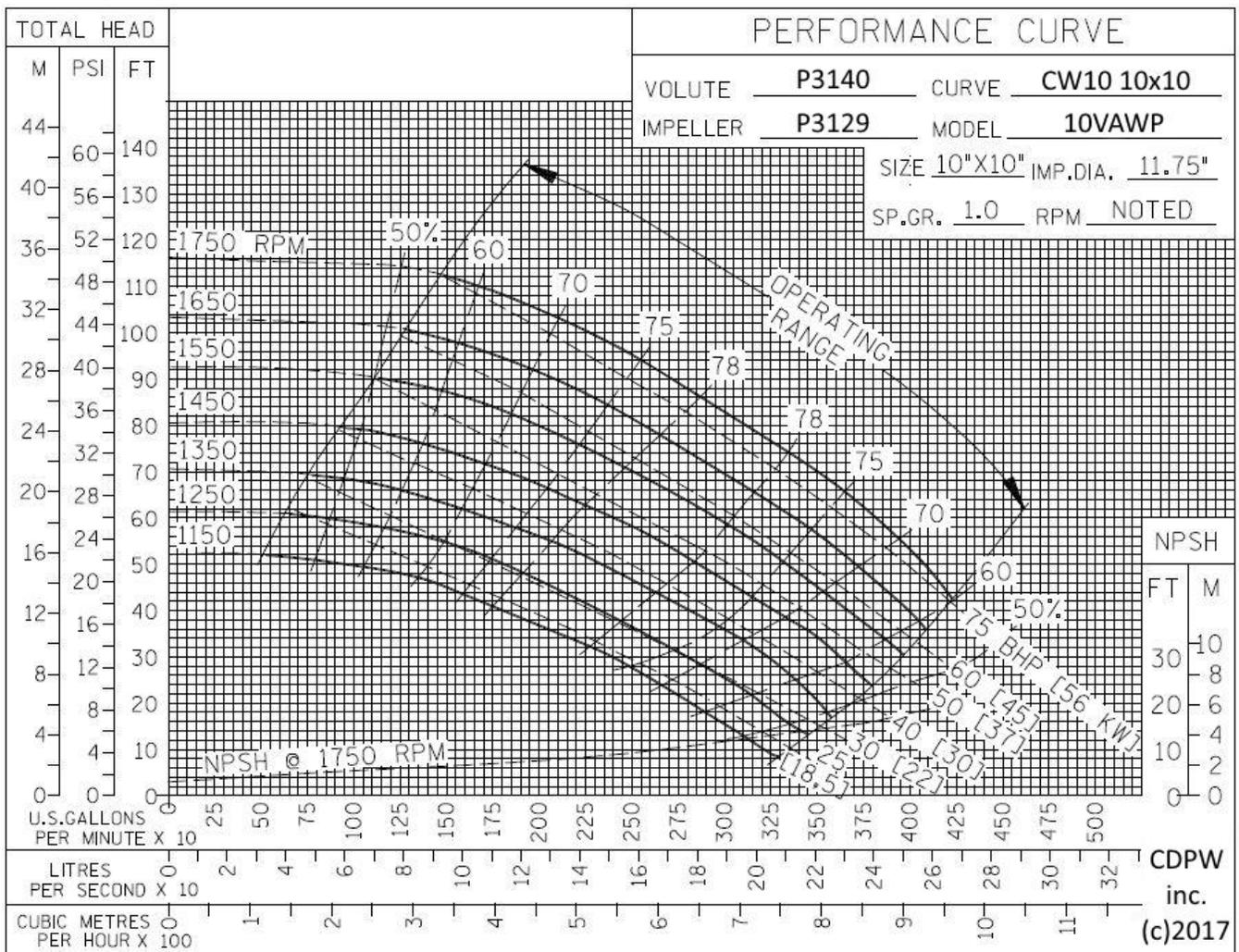


The Complete AutoPrime™ Wellpoint Pump has been the industry standard for wellpoint and sock underdrain dewatering since 1923. Our VAWP series integrates our unique vacuum system with high performance centrifugal pumps for maximum performance in air handling and water volume. The rotary vane vacuum system used in our wellpoint pumps is independent of the centrifugal pump, with no cross contamination to wear on vacuum pump tolerances.



“The finest dewatering pumps and wellpoint equipment since 1923”

# Complete Dewatering 10VAWP-Dz6-C10-F(W) 10" Vacuum Assisted Wellpoint Pump

## SPECIFICATIONS

(All specifications subject to change without notice)

### Pump Component

Make: ..... Complete Dewatering  
 Model: ..... CW10, 10" end suction centrifugal, long coupled  
 Casing: ..... Cast Iron  
 Impeller: ..... Enclosed 11.75", 4-vane, bronze  
 Seal: ..... Double sintered bronze / steel  
 Seal lubrication: ..... Grease cup lubricated, run-dry  
 Coupling: ..... Long coupled, doughnut type elastomeric element  
 Suction, Discharge: ..... 10" x 10" nominal straight pipe, cam-lock or Bauer fittings optional

### Performance:

Pumping Capacity: ..... to 4400 gpm (16676 l/m)  
 Head Capacity: ..... to 80' (24.3 m)  
 Suction Lift: ..... to 24' (7.3 m)  
 Solids Capacity: ..... to 1-1/2" spherical (3.8 cm)

### Diesel Engine

Make / Model: ..... Deutz D914L06  
 John Deere/Perkins/Hatz/Kohler also available  
 Type: ..... 6 cylinder air cooled diesel, naturally aspirated  
 Horsepower: ..... 95 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 C10W-OF rotary vane, water cooled, oil lubricated  
 Air Handling: ..... 200 cfm  
 (alternate; dual C5 vacuum pump 260 cfm)  
 Lubrication: ..... Single point oiler w/ closed loop vacuum pump oil recovery system  
 Cooling: ..... Liquid and oil cooled; vacuum pump is water cooled, vacuum oil is also cooled via a closed loop oil recovery system w/ heat exchanger  
 Oil capacity: ..... 20 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, welded steel construction  
 Material: ..... 8" x 1/4" steel box tube, welded and pressure tested  
 Fuel Capacity: ..... 72 gallons (272 liters); approx. 18-24 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: ..... Dual axle, 12000# rated Torflex torsion axle.  
 Tires: ..... 225/75/R15, Highway rated, load range D  
 Fenders: ..... Steel diamond plate  
 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 10.5' (124", 315 cm)  
 Width 4' (50", 127 cm)  
 Height 6' (70", 178 cm)  
 Weight 5000 lbs. (2270 kg)  
 Wheel Mount: ..... Length 15' (178", 452 cm)  
 Width 7.5' (90", 230 cm)  
 Height 6.8' (82", 208 cm)  
 Weight 6200 lbs. (2815 kg)

### Options

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

### Warranty

CDPW Inc. warrants 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.