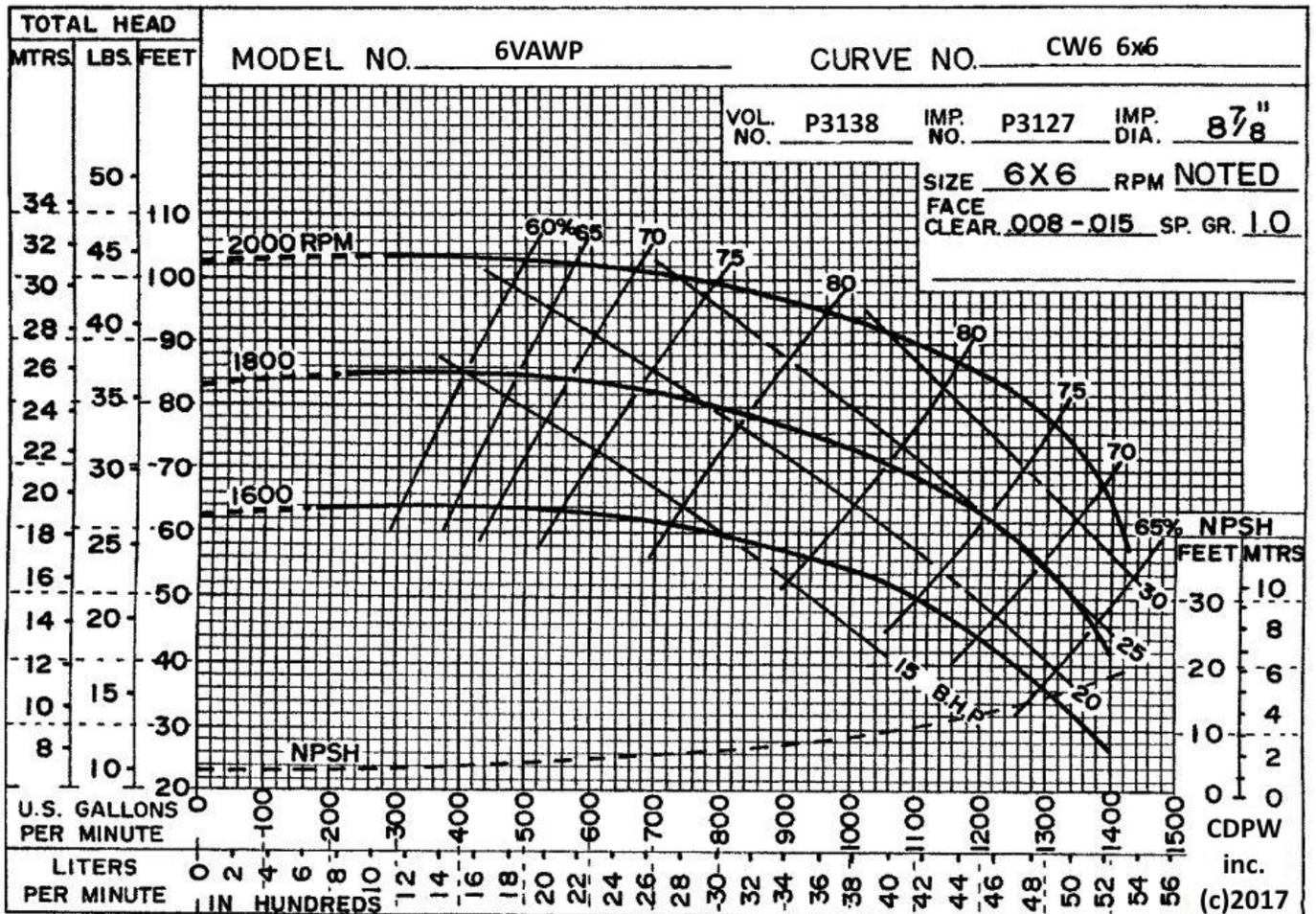


The Complete AutoPrime™ Wellpoint Pump has been the industry standard for wellpoint and sock underdrain dewatering since 1923. The VAWP series integrates our unique vacuum system with high performance centrifugal pumps for maximum performance in air handling and water volume. The rotary vane vacuum system 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 6VAWP-Iz4T-C5-F(W) 6" Vacuum Assisted Wellpoint Pump

SPECIFICATIONS

(All specifications subject to change without notice)

Pump Component

Make: Complete Dewatering
 Model: CW6, 6" end suction centrifugal,
 long coupled
 Casing: Cast Iron
 Impeller: Semi-open 8.88", 6-vane, bronze
 Seal: Double sintered bronze / steel
 Seal lubrication: Grease cup lubricated, run-dry
 Coupling: Long coupled, doughnut type
 elastomeric element
 Suction, Discharge: 6" x 6" nominal straight pipe,
 cam-lock or Bauer fittings optional

Performance:

Pumping Capacity: to 1400 gpm (5300 l/m)
 Head Capacity: to 102' (31.1 m)
 Suction Lift: to 24' (7.3 m)
 Solids Capacity: to 1-1/8" spherical (2.85 cm)

Diesel Engine

Make / Model: Isuzu 4LE2T turbocharged
 John Deere/Hatz/Kohler/Yanmar also available
 Emissions: EPA Final Tier 4
 Type: 4-cylinder liquid cooled diesel
 Horsepower: 43hp continuous at 2000 rpm
 Control Panel: Murphy digital control panel with
 engine rpm, oil pressure, coolant temperature, voltage, hour
 meter, and electronic throttle control; safety shutdowns on
 critical engine conditions.
 Fuel Filters: Dual fuel filter system with
 fuel/water separator

Vacuum System

Vacuum Pump: Complete C5W-OF rotary vane,
 water cooled, oil lubricated
 Air Handling: 130 cfm
 (alternate; C10 vacuum pump 200 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
 Material: 8" x 1/4" steel box tube, welded
 and pressure tested
 Fuel Capacity: 62 gallons (235 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 Gauge: Mechanical dial
 Fuel filler: 4" filler neck with lockable
 cap, sediment screen
 Battery hold-down: External, lockable bar
 Lifting bale: Single point, balanced
 Paint: Epoxy primed and painted
 with an industrial grade enamel. Custom colors are
 available.

Wheel Mount Option

Axle: Single axle, 6000# 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 8' (98", 250 cm)
 Width 4' (50", 127 cm)
 Height 6' (70", 178 cm)
 Weight 3200 lbs. (1450 kg)
 Wheel Mount: Length 12.5' (150", 380 cm)
 Width 7.5' (90", 230 cm)
 Height 6.8' (82", 208 cm)
 Weight 3800 lbs. (1730 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.