

**6" Vacuum Assisted Wellpoint Pump  
 Model 6VAWP-IZ4T-C5-F(W)**

Holland Pump Company  
 Corporate Office: 7312 Westport Place  
 West Palm Beach, FL 33413  
 USA  
 1-800-451-0769  
 www.hollandpump.com



The Complete 6" AutoPrime™ Wellpoint Pump has been the industry standard for wellpoint and sock underdrain dewatering since 1923. Our MOST Popular Pump model: 6VAWP-Iz4T-C5-F

The ideal pump for small dewatering projects:

- Wellpoint systems
- Sock underdrain
- Utility line connections
- Tank installations
- Swimming pool installations

Can be painted any color

**Diesel Configuration:**

**Model 6VAWP-Iz4T-C5-F(W)**

Isuzu 4LE2T EPA Tier 4 Final liquid cooled turbo diesel engine, 43 cont. hp @ 2000 rpm  
 Full instrument panel with safety shutdowns

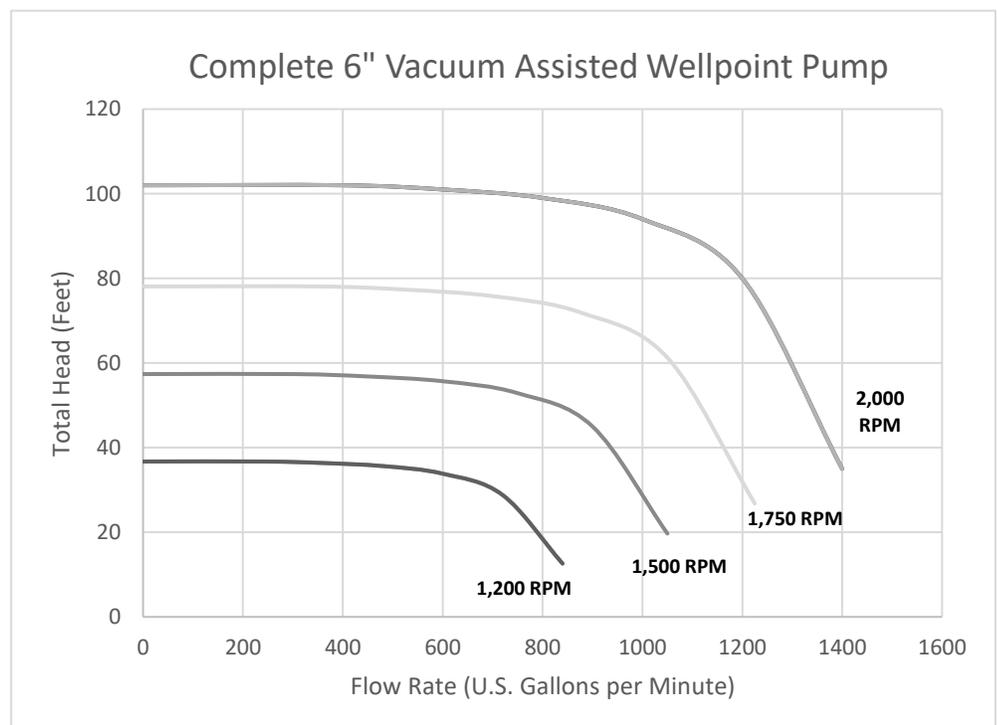
**Electric Configuration:**

**Model 6VAWP-E40-C5-F(W)**

40 HP, 1800 rpm, 460 volt, 3 phase TEFC motor  
 46.5 Full Load Amps @ 460 volts, 1.15 SF  
 NEMA control panel with external disconnect, fuse block, magnetic contactor, adjustable overload

**Specifications:**

- 1400 GPM cast iron centrifugal pump
- 6" suction & discharge
- up to 24' suction lift
- C5 vacuum pump, 130 cfm air handling
- Closed loop vacuum oil recovery system with heat exchanger
- Air/water separation tank with peeler valve assembly
- Integral fuel tank / frame, 65-gallon
- Single point lifting bale
- Optional wheel mount, DOT lights & fenders





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**SPECIFICATIONS**

(All specifications subject to change without notice)

**Pump Component**

Make: ..... Complete Dewatering  
Model: ..... CW6, 6" end suction centrifugal  
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 turbo diesel  
John Deere/Hatz/Kohler/Yanmar also available  
Emissions: ..... EPA Tier 4 Final  
Type: ..... 4-cylinder liquid cooled diesel  
Horsepower: ..... 43hp continuous at 2000 rpm  
Fuel Consumption: .....approx. 2.3 gph at full load  
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  
Air Handling: ..... 130 cfm  
(alternate; C10 vacuum pump 200 cfm)  
Lubrication: ..... 8 gallons, SAE 30 non-detergent  
Cooling: ..... Vacuum pump is liquid cooled; vacuum oil is cooled using a closed loop oil recovery system with heat exchanger  
Vacuum System: ..... Constant vacuum suction priming system with a large steel air/water separation tank, peeler valve float mechanism, manifold trap moisture capture, and vacuum oil recovery tank with demist element

**Frame**

Type: ..... Integral fuel cell / frame  
Material: ..... 8" x 1/4" steel box tube, welded and pressure tested  
Fuel Capacity: ..... 64 gallons (243 liters); approx. 27 hours run time between refueling. Can also be used with an auxiliary fuel tank.  
Cleanout 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, pintle, 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 9.2' (110", 280 cm)  
Width 4.2' (50", 127 cm)  
Height 5.9' (70", 178 cm)  
Weight 3200 lbs. (1450 kg)  
Wheel Mount: ..... Length 13.2' (158", 401 cm)  
Width 6.7' (80", 204 cm)  
Height 6.5' (78", 198 cm)  
Weight 3800 lbs. (1730 kg)

**Options**

Increased fuel capacity  
Vacuum pump upgrade  
Sound attenuated full or partial enclosures

**Warranty**

Holland Pump 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.

