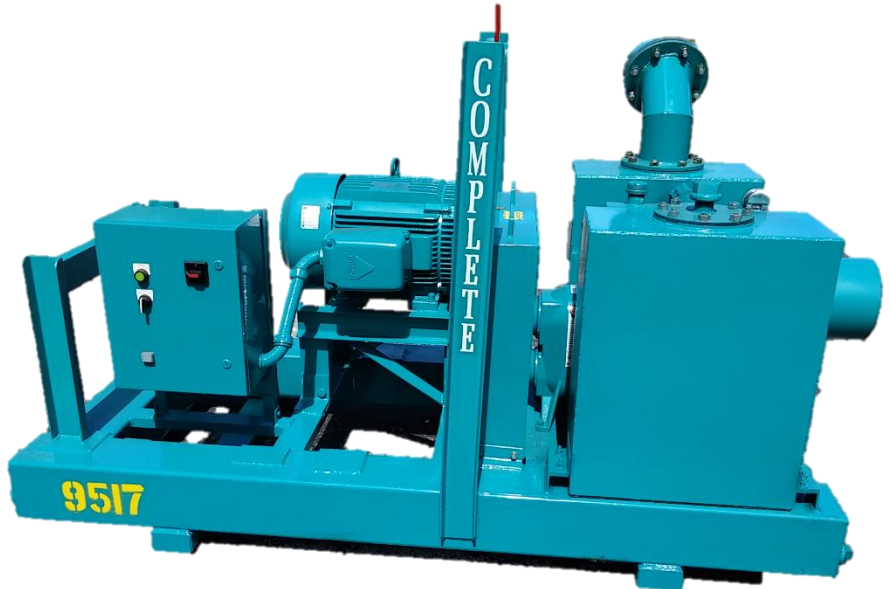
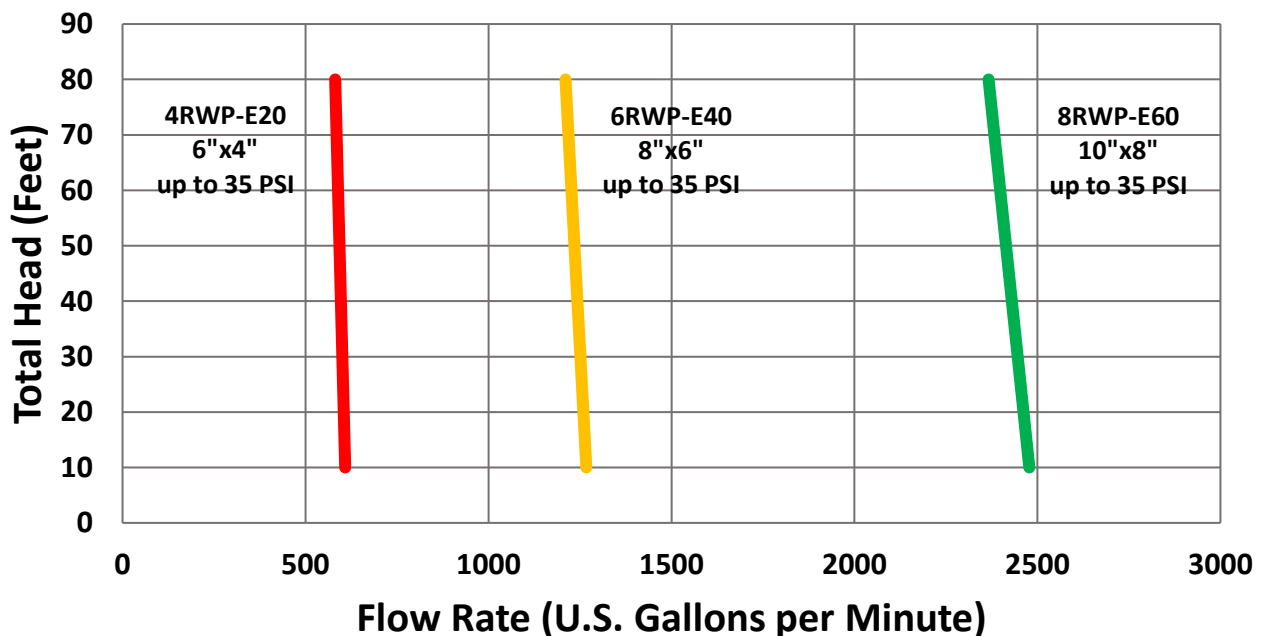


Our electric driven rotary lobe wellpoint pumps are designed for 600 to 2,400 GPM applications, similar to a standard centrifugal design so the pumps have interchangeable applications. This provides easy field hookup to the most commonly found pipe and layflat sizes – no costly adapters or hard to find fittings needed. Large capacity suction and discharge priming tanks with automatic liquid recirculation are standard to protect pump end components during periods of dry run and reduce surges in discharge and header lines. And since the rotary lobe pump end handles both the air and water together, there is less maintenance required than with priming assisted pumps. A motor mounted gear drive reliably transfers power to the industry leading all cast iron Vogelsang wet-end. Optional Piggy-Back V-belt drive system available.



CDPW Electric Rotary Wellpoint Pumps



“The finest dewatering pumps and wellpoint equipment since 1923”

Rotary Wellpoint Pumps (RWP)

4 to 8 inch discharge, Electric driven units

SPECIFICATIONS (All specifications subject to change without notice)

Model	4RWP-E20	6RWP-E40	8RWP-E60
Suction / Discharge	6" x 4"	8" x 6"	10" x 8"
Max. Flow Rate (GPM)	600	1,200	2,400
Max. TDH (ft.)	80'	80'	80'
Vogelsang Pump Model	VX136-210Q	VX186-260Q	VX186-520QD
Max. Air Handling (cfm)	80	187	320
Total Reservoir Tank Volume (gal.)	46	74	102
Electric Motor Model	WWE 20Hp TEFC 4 pole, 3 phase	WWE 40Hp TEFC 4 pole, 3 phase	WWE 60Hp TEFC 4 pole, 3 phase
Voltage / Amps / Frequency	460V 24.1A 60hz	460V 46.5A 60hz	460V 69.9A 60hz
Size L x W x H (inches)	75 x 50 x 60	98 x 50 x 70	114 x 50 x 70
Dry Weight (pounds)	2,200	3,800	5,000

Pump Component

Make: Vogelsang / CDPW Inc.
 Model: Advanced rotary lobe pump
 (see table above)
 Casing: Cast Iron
 Rotary lobe: HiFlo 4-wing NBR
 Wear Plate: Hardox (700 Brinell)
 Shaft: Carbon Steel (ASTM A470)
 Seal: Cartridge mechanical
 Seal lubrication: MP90 gear oil
 Safety shut-down: Discharge baffle tank over-temp
 Suction, Discharge: nominal straight pipe
 (see table above for sizes)

Performance

Pumping Capacity: to 2400 gpm (10920 l/m)
 Head Capacity: to 80' (35psi or 24.4 m)
 Suction Lift: to 25' (7.6 m)
 Solids Capacity: up to 2-1/2" spherical (6.1 cm)
 Air Handling: see table above

Electric Motor

Make / Model: World Wide Electric
 Type: 4 pole, premium efficient TEFC,
 Class F insulation
 Horsepower: see chart, 1.15 service factor
 Voltage: 460V standard, 208/230V optional
 Control Panel: Premium NEMA 3R electrical
 panel with Hand-Off-Auto selector switch, start and
 reset push buttons, combination thru-door
 disconnect, thermal overload, padlockable, UL
 listed.

Drive Reduction System

Standard Piggy-Back V-Pulley drive system:
 5VX belt system designed to give proper turn down
 ratio. Full safety guarding on all moving parts.

Optional Gear Reduction: available on 4RWP-E20 only,
 direct mount inline helical 3.0 to 1 speed reducer.

Frame

Material: 8" x 1/4" steel box tube, welded
 and pressure tested
 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.

Options

High efficiency and voltage motor options
 "Whisper Pack" full or partial enclosures
 Wheel / trailer mounted
 Diesel driven units
 Cam-lock or Bauer fittings optional

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.