

## 6" Wellpoint Pump—Electric Model 6WPRE



### MODEL FEATURES

- Fully automatic, dry priming and dry running, self-contained, portable dewatering pump
- Handles large volumes of air and water
- Operates efficiently under intermittent flow conditions
- Automatically primes and re-primers at suction lifts of 25 feet or greater

### PUMP

MODEL: Peerless  
 SIZE: 5" x 4" x 12"  
 CASING: Class 30 cast iron  
 IMPELLER: Enclosed, Bronze  
 SEAL: Double mechanical seal  
 SUCTION WEAR PLATE: Bronze  
 SHAFT: AISI 1040 or equivalent  
 SHAFT SLEEVE: Bronze or stainless steel  
 SOLIDS HANDLING: 0.81"

### MOTOR

MODEL: 50hp  
 TYPE: TEFC Electric Motor, 1800 RPM, 230/460 Volts, 60 Hz, 3-phase  
 MANUFACTURER'S PERFORMANCE:  
 Rated Power—hp: 50  
 Rated speed—rpm: 1800

### CONTROL PANEL

Across the Line Pump Panel in a Nema 3R Enclosure

### VACUUM PUMP

MODEL: Wallenstein 402HRF  
 TYPE: Rotary vane, air cooled, oil lubricated  
 CAPACITY: 219 cubic inch SCFM @ 1150 rpm nominal  
 CASING: Class 30 cast iron  
 ROTOR: Class 30 cast iron with self-adjusting, Ferobestos® vanes

### VACUUM PUMP OIL RECLAIMING SYSTEM

CONSTRUCTION: carbon steel  
 OIL FILL LEVEL: 10 gallons  
 VOLUME: 3000 cu in.  
 OIL COOLER: integral to air separation chamber

### AIR SEPARATOR

CONSTRUCTION: Carbon steel  
 FLOAT ASSEMBLY: Direct-acting stainless steel float with stainless steel support and corrosion-resistant components  
 FLOAT SIZE: 636 cu in.  
 AIR DOME: Bronze with nylon valve seats and polypropylene backflow preventer check ball  
 VALVES: Nylon, replaceable  
 WET CHAMBER: 7813 cu in.  
 AIR CHAMBER: 4310 cu in.  
 VACUUM RELIEF: 50 CFM

### STANDARD FITTINGS

DISCHARGE VALVE: fabricated steel with 6" Victaulic® nipple, flapper-type with replaceable weights  
 INLET: 6" Victaulic® nipple

### STANDARD EQUIPMENT

- I-beam skid frame
- Center point lifting bail
- Battery box
- Vacuum gauge with liquid filled, stainless steel case

### AVAILABLE OPTIONS

- Optional integral fuel tank (8" x 8" rectangular tubing) with 24 hour run time fuel capacity
- Optional DOT trailer
- Diesel engines & other pumps may be available upon customer request

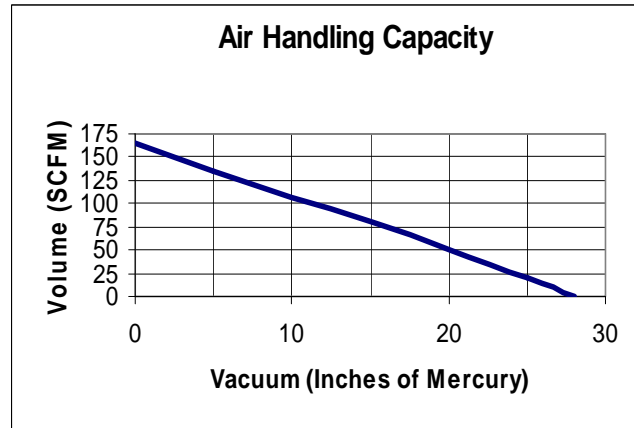
### PHYSICAL DIMENSIONS

WEIGHT: 2900 lbs.  
 LENGTH: 110"  
 WIDTH: 42"  
 HEIGHT: 64"

In the interest of product improvement, specifications may change without notice.

**GRIFFIN PUMP & EQUIPMENT**  
**6" WELLPOINT PUMP**  
**Model: 6WPRD / 6WPRE**

- Vacuum assisted, self-priming
- End suction
- Wellpoint systems
- High air-handling
- Centrifugal pump



Driver RPM: 1800  
Driven RPM: 850

Horsepower: 10  
Type: Rotary Vane

