

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

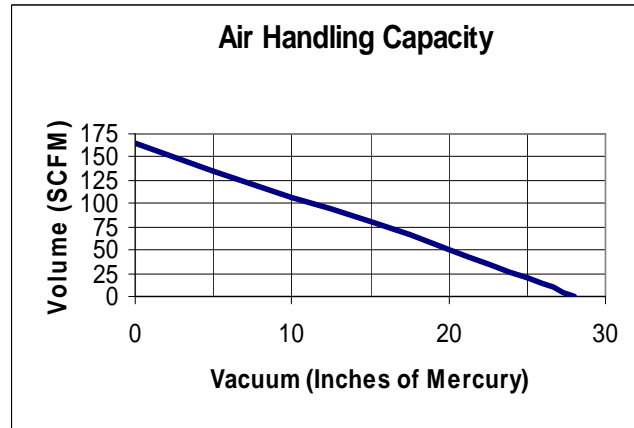
PHYSICAL DIMENSIONS

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

