

4" Wellpoint Pump Model 4WPRD



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: 4" x 3" x 8"
 CASING: Class 30 cast iron
 IMPELLER: Enclosed, Bronze
 SEAL: Single mechanical seal
 SUCTION WEAR PLATE: Bronze
 SHAFT: AISI 1040 or equivalent
 SHAFT SLEEVE: Bronze or stainless steel
 SOLIDS HANDLING: 0.62"

ENGINE

MAKE: Kubota
 MODEL: V1305
 TYPE: 4-cylinder, 4-cycle water cooled, naturally aspirated diesel
 DISPLACEMENT: 81.5 cu in.
 GOVERNOR: Mechanical
 LUBRICATION: Constant pressure, full flow
 AIR CLEANER: Replaceable dry element
 ELECTRICAL SYSTEM: 12V DC

SAFETY SHUTDOWNS: High head temperature, low oil pressure
 MANUFACTURER'S PERFORMANCE:
 Rated Power—hp (kW)
 intermittent: 26 (19.4)
 continuous: 20 (15.3)
 Rated speed—rpm: 2400

VACUUM PUMP

MODEL: Wallenstein 151HRF
 TYPE: Rotary vane, air cooled, oil lubricated
 CAPACITY: 60 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: 5 gallons
 VOLUME: 2485 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: 4174 cu in.
 AIR CHAMBER: 3052 cu in.
 VACUUM RELIEF VALVE: 50 CFM

STANDARD FITTINGS

DISCHARGE VALVE: fabricated steel with 4" Victaulic® nipple, flapper-type with replaceable weights
 INLET: 4" Victaulic® nipple

STANDARD EQUIPMENT

- Integral fuel tank (6" x 6" rectangular tubing) with 24 hour run time fuel capacity
- Center point lifting bail
- Battery box
- Vacuum gauge with liquid filled, stainless steel case

AVAILABLE OPTIONS

- Optional I-beam skid frame
- Optional DOT trailer
- Other engines & pumps may be available upon customer request

PHYSICAL DIMENSIONS

WEIGHT: 1850 lbs.
 LENGTH: 75"
 WIDTH: 34"
 HEIGHT: 68"

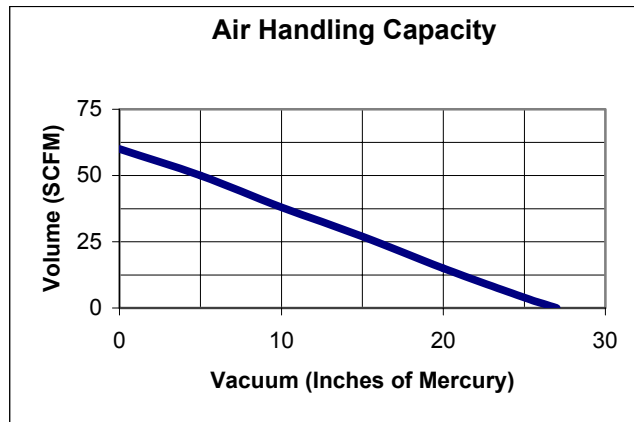
In the interest of product improvement, specifications may change without notice.

GRIFFIN PUMP & EQUIPMENT

4" WELLPOINT PUMP

Model: 4WPRD

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



Driver RPM: 1800
Driven RPM: 850

Horsepower: 10
Type: Rotary Vane

