

6" 6WPRD

WELLPOINT PUMP



- › High volume air handling & priming system suited for wellpoint systems
- › Capable of up to 150 ft. of head & up to 1,400 GPM intermittent flow
- › Automatically primes & reprimed at suction lifts of up to 25 ft. or greater
- › Over-sized air separation chamber with stainless steel float strips high volumes of light gases & air for fast priming

PUMP

SIZE: 6"x 4"

CASING: Class 30 cast iron

IMPELLER: Enclosed

SEAL: Single mechanical

SHAFT: AISI 1040 or equivalent

SHAFT SLEEVE: Bronze or stainless

VACUUM PUMP

MODEL: Wallenstein 402HRF

TYPE: Rotary vane, air cooled, oil lubricated

CAPACITY: 219 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 gal.

VOLUME: 3,000 cu in.

OIL COOLER: Integral to air separation chamber

AIR SEPARATOR

CONSTRUCTION: Carbon steel

FLOAT ASSEMBLY: Direct-acting stainless steel with stainless steel support & corrosion-resistance components

FLOAT SIZE: 636 cu in.

AIR DOME: Bronze with nylon valve seats & polypropylene backflow preventer check ball

STANDARD FITTINGS

DISCHARGE VALVE: Fabricated steel with 6" Victaulic nipple, flapper-type with replaceable weights

INLET: 6" Victaulic nipple

STANDARD EQUIPMENT

- › Integral fuel tank
- › Battery box
- › Center point lifting bail
- › Vacuum gauge with liquid filled, stainless steel case

AVAILABLE OPTIONS

- › Optional I-beam skid frame
- › Optional DOT Trailer
- › Other Engines & pumps available per request

ENGINE SPECS

MAKE: John Deere

MODEL: 4045

4-cylinder, 4-cycle water-cooled

DISPLACEMENT: 276 cu in.

LUBRICATION: Constant pressure, Full flow

AIR CLEANER: Replaceable dry

ELECTRICAL SYSTEM: 12V DC

SAFETY SHUTDOWNS: High-head temperature, low oil pressure

PERFORMANCE

Rated Power- 74hp (55kW)

Rated Speed- rpm 2400

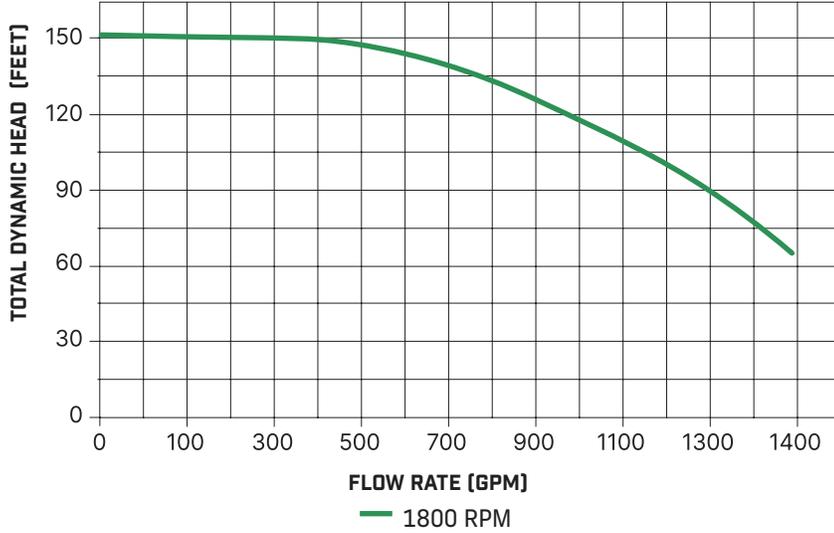
DIMENSIONS

WEIGHT: 3,700 lbs. WIDTH: 42"

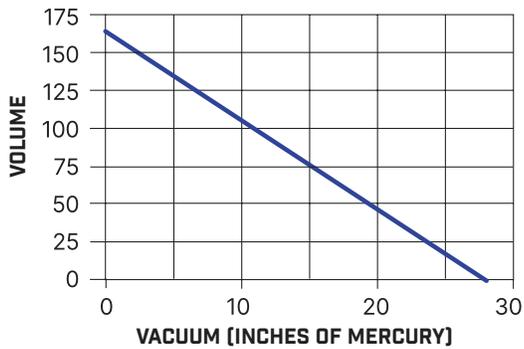
LENGTH: 110" HEIGHT: 64"

6"6WPRD

6WPRD PUMPHHEAD CURVE



AIR HANDLING CAPACITY



DRIVER RPM: 1800
DRIVEN RPM: 850
HORSEPOWER: 10
TYPE: Rotary vane