

GRIFFIN

10" Non-Clog Pump

Model: 10NCRD



MODEL FEATURES

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

PUMP

SIZE: 10" x 8" x 14"
CASING: Class 30 cast iron
IMPELLER: 2-port enclosed, non-clog, ASTM A48 class 30 cast iron
SEAL: Tungsten-Carbide Cycloseal for dry running and abrasive resistance
SUCTION WEAR PLATE: Cast iron
SHAFT: Stress Proof SAE 1144
SHAFT SLEEVE: Stainless Steel
SOLIDS HANDLING: 3.38"

ENGINE

MAKE: John Deere
MODEL: 6068TF
TYPE: 6-cylinder, 4-cycle water cooled, naturally aspirated diesel
DISPLACEMENT: 414 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: 155 (116)
continuous: 140 (104)
Rated speed - rpm: 2500

VACUUM PUMP

MODEL: Wallenstein
TYPE: Rotary vane, air cooled, oil lubricated
CAPACITY: 94 cubic inch SCFM @ 850 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: 7435 cu in.
AIR CHAMBER: 3493 cu in.
VACUUM RELIEF VALVE: 50 CFM

STANDARD FITTINGS

DISCHARGE VALVE: Fabricated steel with 10" Victaulic @ nipple, spring-type with replaceable spring and seats
INLET: 10" 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 frame
- Optional DOT trailer

PHYSICAL DIMENSIONS

WEIGHT: 4500 lbs
LENGHT: 146"
WIDTH: 48"
HEIGHT: 80"

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



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Pump & Equipment, Inc.

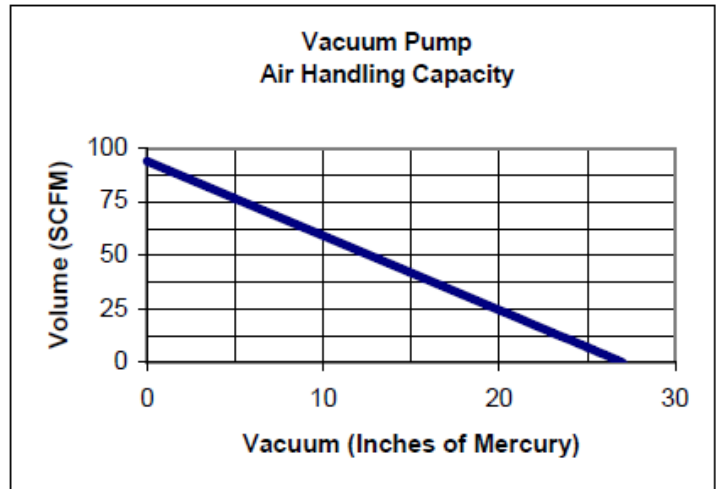
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10" Variable-Use Non-Clog Pump

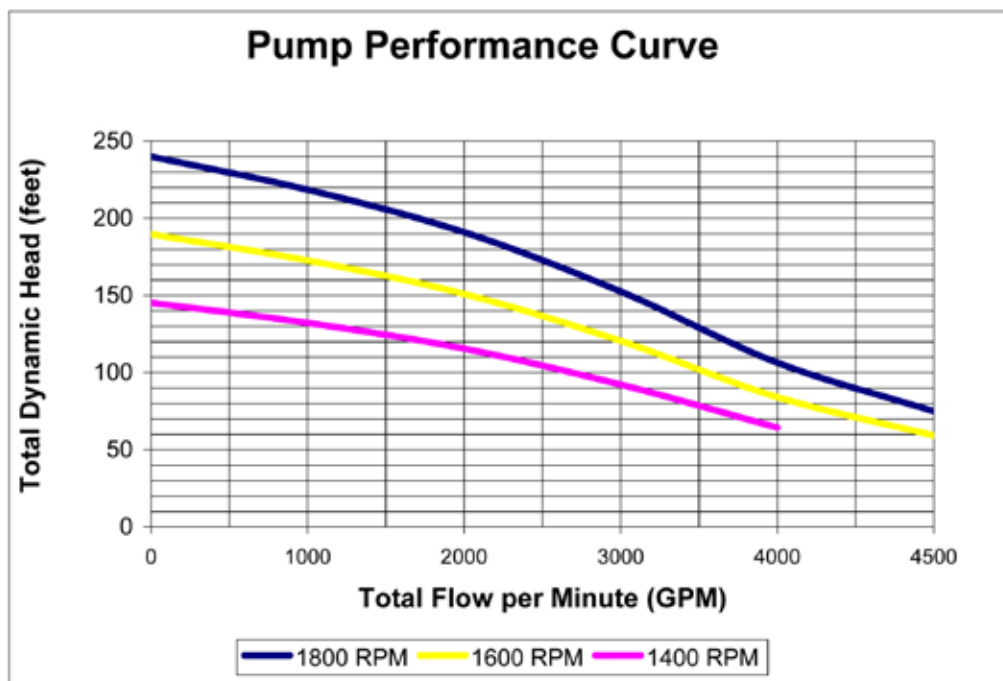
MODEL: 10NCRD

- Vacuum assisted, self-priming
- End suction
- Non-clog
- Centrifugal pump



Driver RPM: 1800
Driven RPM: 850

Horsepower: 5
Type: Rotary Vane



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