

GRIFFIN

6" Non-Clog Pump

Model 6NHRD - 11



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 reprimers at suction lifts of 25 feet or greater

PUMP

SIZE: 6" x 6" x 11"

CASING: Class 30 cast iron

IMPELLER: 2-port enclosed, non-clog,

SEAL: Mechanical seal

SUCTION WEAR RING: Cast iron

SHAFT: AISI 1040 or equivalent

SOLIDS HANDLING: 3"

ENGINE

MAKE: John Deere

MODEL: 4045

TYPE: 4-cylinder, 4-cycle water-cooled,

DISPLACEMENT: 276 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: 80 (60)

continuous: 72 (54)

Rated speed - rpm: 2400

PRIMING SYSTEM

- Rotary Vane Vacuum Unit - 128 cfm
- Priming tank with cleanout
- Stainless Steel Float/Nylon Valves
- Oil Cooler
- Hydraulic Oil Reservoir - 10 gallons

STANDARD FITTINGS

DISCHARGE VALVE: Fabricated with 6"

Victaulic ® nipple, flapper-type with replaceable weights

INLET: 6" Victaulic ® nipple

STANDARD EQUIPMENT

- Integral fuel tank (8" x 8" 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 DOT trailer
- Sound Attenuated
- Auto Start/Stop Panels
- Stainless Steel Impeller

PHYSICAL DIMENSIONS-Open Unit

WEIGHT: 3200 lbs.

LENGTH: 96"

WIDTH: 44"

HEIGHT: 64"

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



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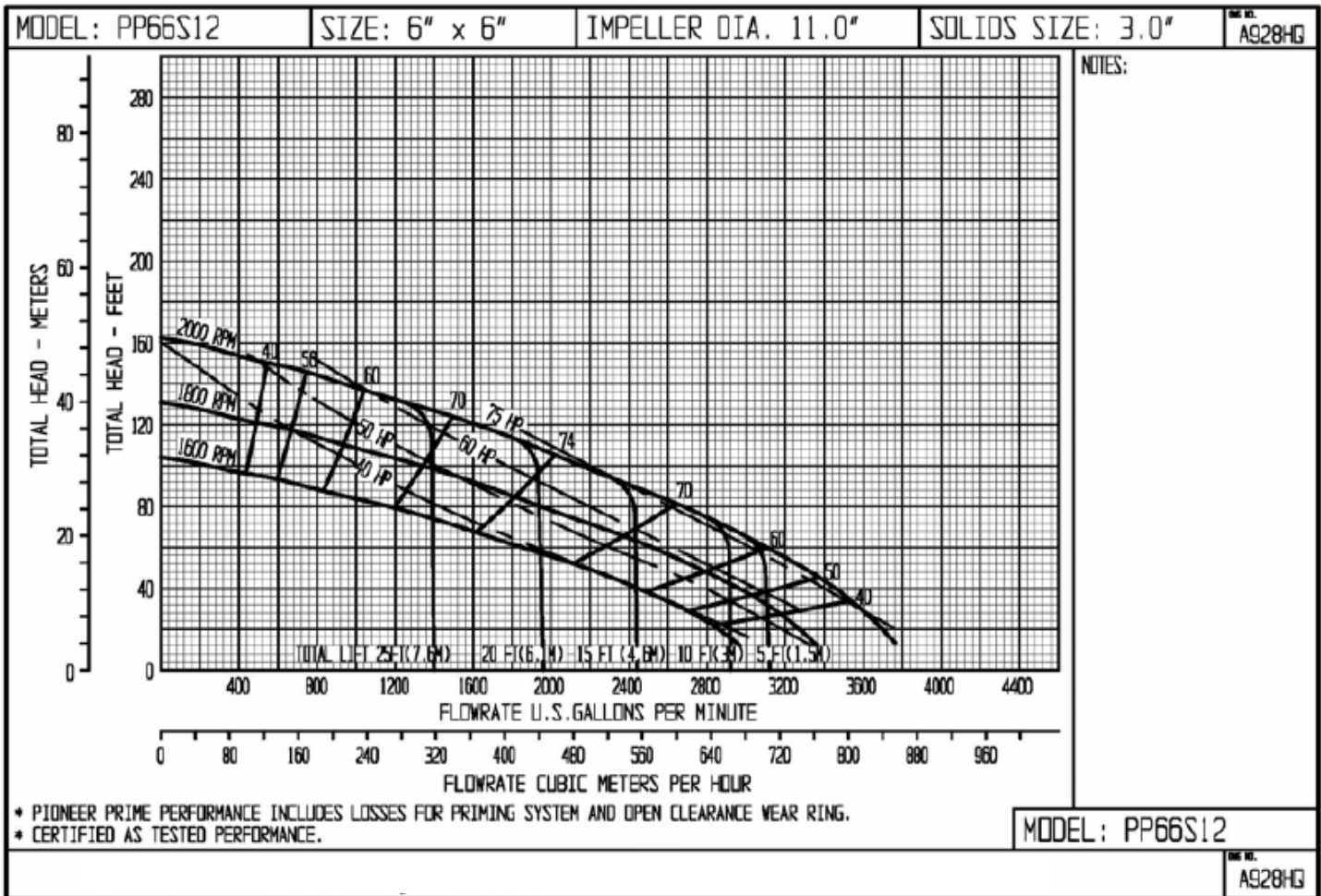
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6" Variable-Use Non-Clog Pump

Model: 6NHRD - 11



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