

8" Variable Use Non-Clog Pump Model 8NHRD-8NNT



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: 8" x 8" x 14"
 CASING: Class 30 cast iron
 IMPELLER: 2-port enclosed, non-clog
 SEAL: Mechanical Seal
 SUCTION WEAR PLATE: Cast iron
 SHAFT: AISI 1040 or equivalent
 SOLIDS HANDLING: 3"

ENGINE

MAKE: John Deere
 MODEL: 6068TF150 (155)
 TYPE: 6-cylinder, 4-cycle liquid-cooled, turbo-charged diesel
 DISPLACEMENT: 414 cu in.
 GOVERNOR: Mechanical
 LUBRICATION: Constant pressure, full flow
 AIR CLEANER: Dry type reusable
 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

PRIMING SYSTEM

- TYPE: Rotary vane, air cooled, oil lubricated
- Priming tank w/ cleanout
- Vacuum priming valve w/ float

STANDARD FITTINGS

DISCHARGE VALVE: Flapper-type with replaceable components
 INLET: 8" ball and socket
 DISCHARGE: 8" ball and socket

STANDARD EQUIPMENT

- Integral fuel tank (10" x 10" 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—less than 72dB at 30'
- Auto Start/Stop Panel
- Impeller Materials

PHYSICAL DIMENSIONS—Open Unit

Weight: 4600 lbs.
 Length: 146"
 Width: 48"
 Height: 80"

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

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