

GRIFFIN

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: 6068
TYPE: 6-cylinder, 4-cycle water 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 - nominal hp (kW)
intermittent: 155 (116)
continuous: 140 (104)
Rated speed - rpm: 2500

PRIMING SYSTEMS

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

FLOAT SIZE: 636 cu in.
AIR DOME: Bronze with nylon valve seats and rubber-covered backflow preventer check ball
VALVES: Nylon, replaceable
WET CHAMBER: 7730 cu in.
AIR CHAMBER: 3721 cu in.
VACUUM RELIEF VALVE: 50 CFM

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

WEIGHT: 4600 lbs
LENGTH: 146"
WIDTH: 48"
HEIGHT: 80"

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

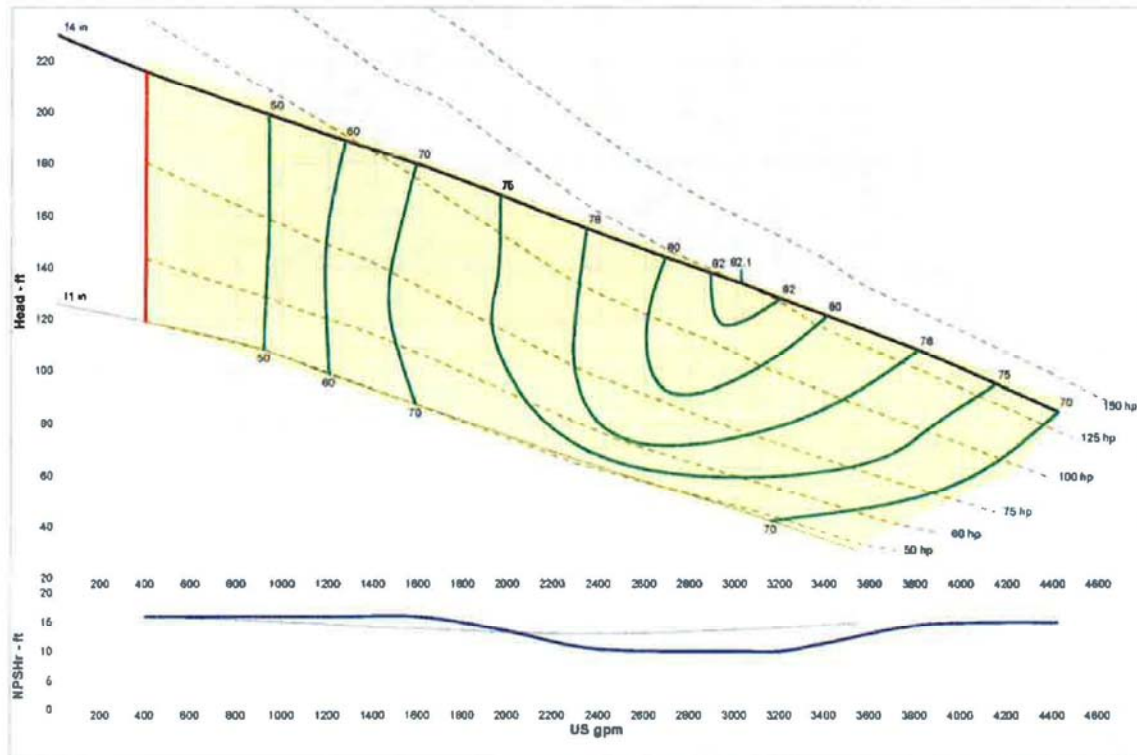
GRIFFIN

Griffin Dewatering, LLC

5306 Clinton Drive, Houston, TX 77020
(713)676-8000 Fax: (713)675-4820
web: www.griffindewatering.com
e-mail: rachel.smith@griffinpump.com
© Copyright Griffin Dewatering, LLC 2021

8 Variable Use Non-Clog Pump

Model: 8NHRD-8NNT



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

GRIFFIN
Griffin Dewatering, LLC

5306 Clinton Drive, Houston, TX 77020
(713)676-8000 Fax: (713)675-4820
web: www.griffindewatering.com
e-mail: rachel.smith@griffinpump.com
© Copyright Griffin Dewatering, LLC 2021