

GRIFFIN

825 Series Hydraulic Power Unit Model: 825HPND



MODEL FEATURES

- Self-contained, portable, diesel-driven hydraulic power unit
- Capable of powering hydraulic submersible pumps or other hydraulic equipment
- Operates efficiently at a wide range of conditions
- Can be positioned in remote areas without the need for electrical power and away from the pumphead
- Uses biodegradable oils
- Rugged, quality construction

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

HYDRAULIC PUMP

TYPE: Rotary Vane
RATED CAPACITY: 60 gpm
@ 100 psi @ 1200 rpm
CASING: Class 30 cast iron

HYDRAULIC OIL SYSTEM

CONSTRUCTION: carbon steel
OIL CAPACITY: 53 gallons
RECOMMENDED BIODEGRADABLE OIL:
Petro Canada Environ AW46

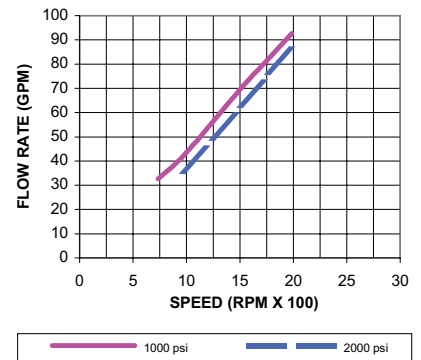
STANDARD FITTINGS

HIGH PRESSURE: 1-1/4" Wing- Style Male Quick Disconnect Fitting
LOW PRESSURE: 1-1/2" Wing- Style Male Quick Disconnect Fitting
All hoses rated for 3000 psi.

STANDARD EQUIPMENT

- Integral fuel tank with 24 hour run time fuel capacity mounted on I-beam frame
- Center point lifting bail
- Battery box
- Needle valve and pressure gauge
- Hydraulic pressure relief valve
- Hydraulic oil reservoir

HYDRAULIC PUMP FLOW CAPACITY



AVAILABLE OPTIONS

- Optional DOT trailer
- Other engines available per customer request (including Kubota, Perkins, Deutz, Cummins)
- Custom fabrications available

PHYSICAL DIMENSIONS

WEIGHT: 3,900 lbs.
LENGTH: 117"
WIDTH: 44"
HEIGHT: 76"

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



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Pump & Equipment, Inc.

5306 Clinton Drive, Houston, TX 77020
(713)671-7000 Fax: (713)675-4820
web: www.griffinpump.com
e-mail: gpe@griffinpump.com

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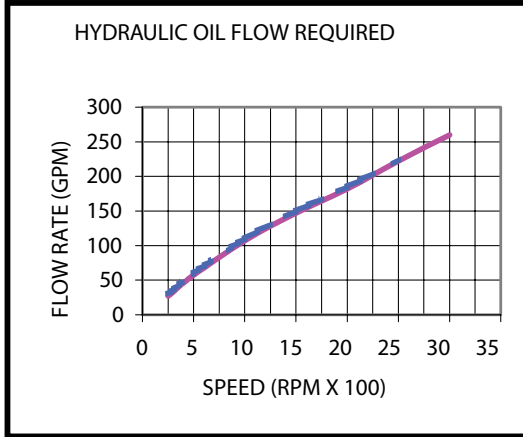
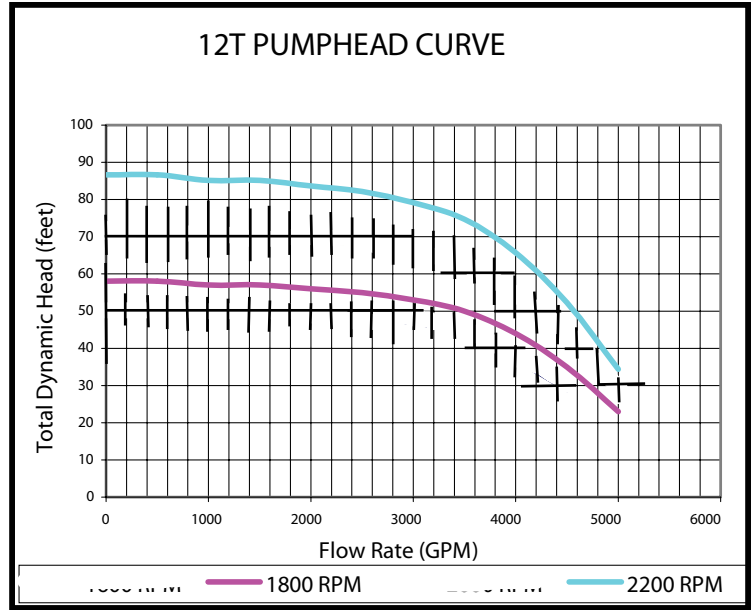
GRIFFIN HYDRAULIC DRIVEN SUBMERSIBLE PUMPS

MODEL: 12T

IMPELLER: TRASH TYPE

SUCTION: 11"

DISCHARGE: 12"

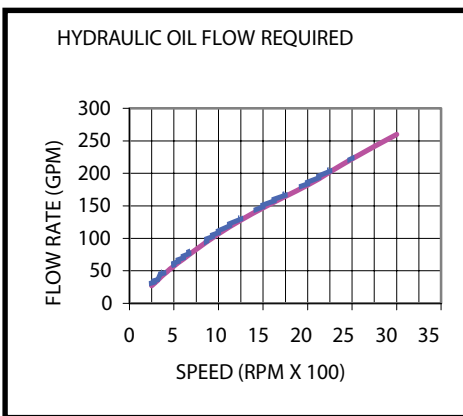
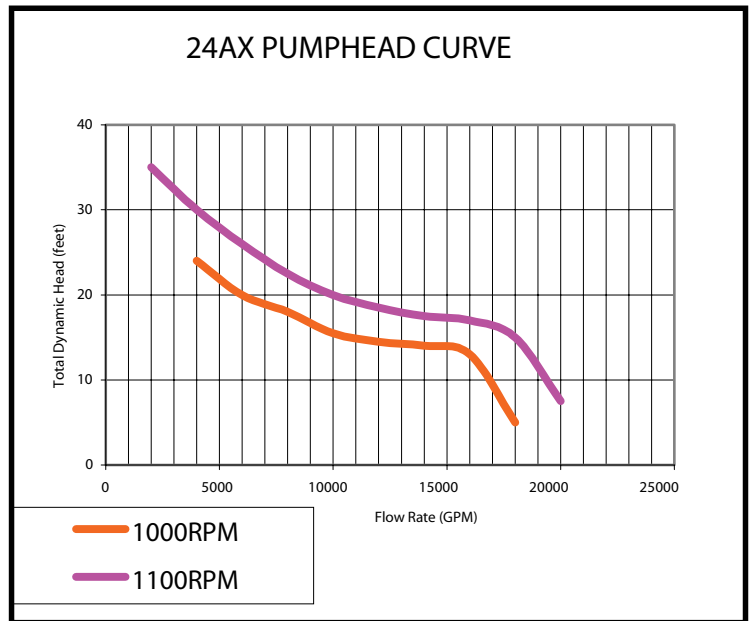


MODEL: 24AX

IMPELLER: AXIAL FLOW TYPE

SUCTION: 24"

DISCHARGE: 24"



NOTE: SPEED IS BASED ON IMPELLER RPM.
OIL: SAE10W, 150 SSU @ 100deg F
BASED ON 2300 PSI RELIEF VALVE SETTING



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