

GRIFFIN

825 Series Hydraulic Power Unit Model: 825HPNE



MODEL FEATURES

- Portable, electric-driven hydraulic power unit
- Capable of powering hydraulic submersible pumps or other hydraulic equipment
- Quiet operation
- Can be positioned in remote areas away from the pumphead
- Uses biodegradable oils
- Rugged, quality construction

ELECTRIC MOTOR

SIZE: 125HP
RPM: 1800 RPM
TYPE: TEFC
VOLTAGE: 230/460
ELECTRICAL SYSTEM SHUTDOWNS: 12V DC
SAFETY SHUTDOWNS: High head temperature, low oil pressure

HYDRAULIC PUMP

TYPE: Rotary Vane
RATED CAPACITY: 60 gpm
@ 100 psi @ 200 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

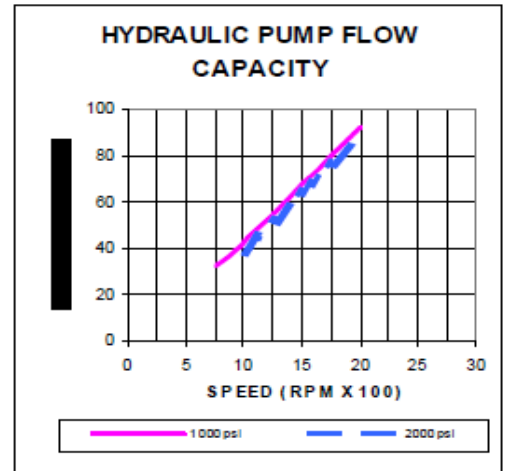
- I-beam frame
- Center point lifting bail
- Needle valve and pressure gauge
- Hydraulic pressure relief valve
- Hydraulic oil reservoir
- Flexible coupling drive with belt guard

AVAILABLE OPTIONS

- Optional DOT trailer
- Diesel 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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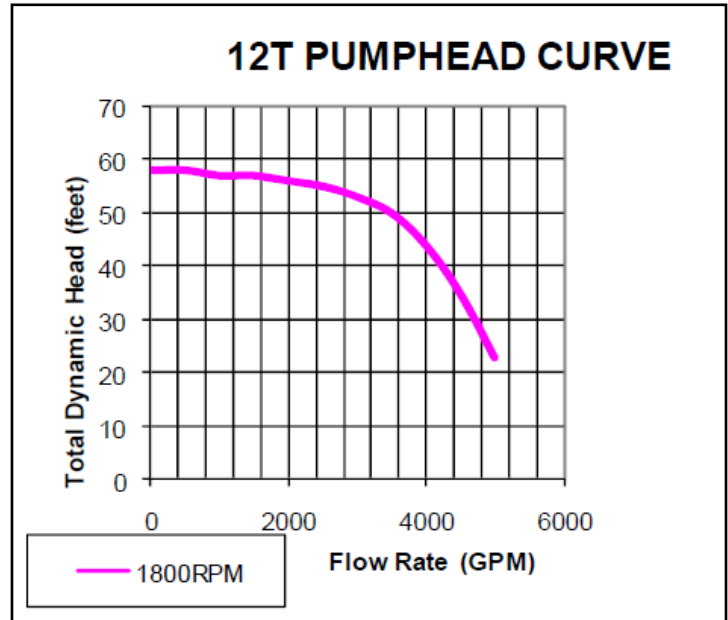
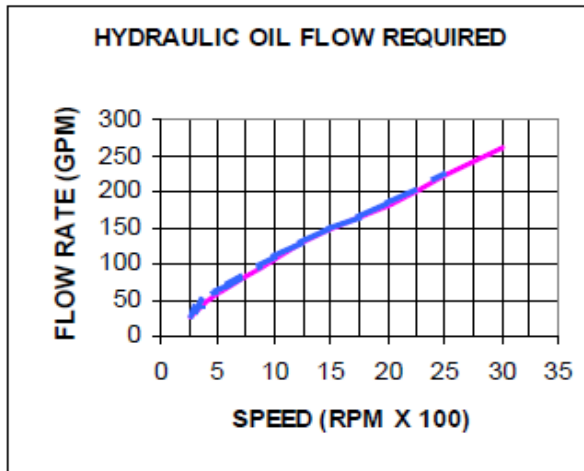
GRIFFIN HYDRAULIC DRIVEN SUBMERSIBLE PUMPS

MODEL: 12T

IMPELLER: TRASH TYPE

SUCTION: 11"

DISCHARGE: 12"



OIL: SAE10W, 150 SSU @ 100deg F

BASED ON 2300 PSI RELIEF VALVE SETTING



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