

Primetime Pump

Hydraulic Driven Centrifugal Pump

Primetime Hydraulic is a high performance self-priming 316 stainless steel centrifugal pump close coupled to a hydraulic motor. The pump is ideal for marine, agricultural, and industrial applications where suction lift is required.

The Primetime Hydraulic model features all 316 stainless steel components for superior corrosion resistance when pumping chemical compounds. A carbon/ceramic/viton bellows shaft seal is standard. Ports are 3/4" NPT with a 1/8" NPT fill port. The check valve flapper design enhances the self-priming capability to 12 foot suction lift.

The hydraulic motor is designed with SAE #6 ports for the tank side while the pressure side has SAE # 4 ports. Maximum Pressure is 1000 PSI. Maximum Oil Flow is 3 GPM.



SPECIFICATIONS:

| | |
|-----------------------|--|
| Flow..... | Up to 31 gpm |
| Head | Up to 51' |
| Housing | 316 Stainless Steel (Investment Cast) |
| Cover | 316 Stainless Steel (Investment Cast) |
| Impeller | 316 Stainless Steel Semi-Open (Sintered PM) |
| Wear Plate | 316 Stainless Steel |
| Mechanical Seal | Carbon/Ceramic/Viton Bellows 150 PSI Special Seals Upon Request |
| O-ring/Flapper | Viton |
| Hydraulic Motor | Iron, Gerotor Type, .08 Cu. In. Displacement |
| Weight | 12 lbs. |

APPLICATIONS

- Marine
- Agricultural
- Industrial

PUMP CONSTRUCTION

Material:

- 316 Stainless Steel Investment Cast

Mechanical Seal:

- Carbon/Ceramic/Viton

Pump Port Sizes:

- 3/4" NPT
- 1/8" NPT Fill Port

HYDRAULIC MOTOR SPECIFICATIONS

- .08 cu. in displacement
- Max. Oil Flow: 3 GPM
- Max. Pressure: 1000 PSI

Hydraulic Motor Port Sizes:

- SAE # 4 Pressure
- SAE # 6 Tank

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Hydraulic Motor Drive

Flow vs. Head/Pressure

