



# DYNA PRIME<sup>®</sup>

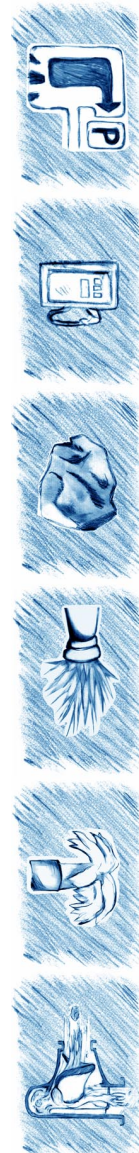
*venturi prime*

**DPv150M (6")**



The Pumptronics DYNAPRIME<sup>v</sup> model DPv150M fully automatic, dry priming, trailer mounted 6" pump features compact design with large pump performance: Flows to 2,150 GPM, heads to 145' TDH; elongated solids handling to 3" x 2.5", and will pass ropes, rags, and stringy materials without clogging. The DYNAPRIME<sup>v</sup> priming system enables dry priming and re-priming down to 28 feet. This pump is highly efficient allowing for higher flows with less horsepower, which equates to lower costs to operate and maintain.

Visit our website at [www.pumptronics.us](http://www.pumptronics.us) for more information.



- Suction Lift Capabilities 28 ft.
- Fuel Consumption 1.86 GPH
- Solids Handling 3" X 2.5" elongated
- Maximum Flow 2,150 GPM
- Maximum Head 145' TDH
- Impeller Style

# DPv150M • SPECIFICATIONS-AT-A-GLANCE

## Priming system - DYNAPRIMEv

- Twin cylinder 16 CFM water cooled pressure lubricated air compressor with ejector venturi assembly.
- Primes and reprimed down to 28 ft. vertical

## Pump Materials

- **Impeller:** Double blade, spiral-type Pearlitic matrix 5.9 iron, ASTM A536, Gd 100-70-03 @302 BHN
- **Front/rear wear plates:** Pearlitic matrix 5.9 iron, ASTM A536, Gd 100-70-03 @ 302 BHN
- **Non-return check valve:** one piece, non-slam molded nitrile rubber nylon reinforced stainless steel disc, seating against a replaceable stainless steel seat
- **Shaft:** Stainless steel; ASTM A276 431

## Shaft Seal

- Dry running Oil bath double mechanical seal
- Silicon Carbide x Silicon Carbide viton elastomers all in stainless steel; maintenance-free, long life

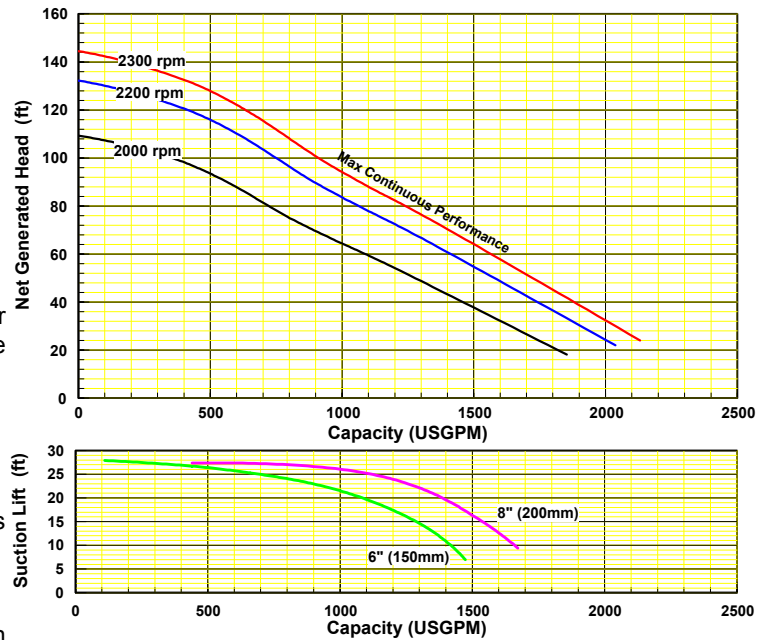
## Chassis/Fuel Tank

- Chassis: 60 gallon integrated fuel cell: approximately 31 hours run time under full load conditions
- Fuel gauge and 4" lockable fuel cap
- Jacks: 5000 front and rear, chrome like clear zinc plated side wind style
- Axle: single torsion flex type 3500#
- Tires: ST205/75R14C
- Hot-dipped Galvanized trailer assembly: Rust resistant
- Fenders manufactured of durable High Density Polyethylene: long life, inexpensive and easy to replace.

Options: Rupture basin, DOT approved lights, surge or electric brakes, and more

## Optional Equipment

- Auto start system with either float, or transducer
- Hose rack
- Hose assemblies
- Fittings



## Available Engine Options: Water-cooled engines (Interim Tier 4)

- Perkins 404C.22 rated at 35 – 39.2 BHP @ 2000 – 2300 RPM
- Isuzu 4LE1 rated at 35 - 39 BHP @2000 -2300 RPM
- Caterpillar 3024 rated at 35 – 39.2 BHP @ 2000 – 2300 RPM

\* Other air and water cooled engines available

## Dimensions

- Length – 140"; Width – 68"; Height – 80"
- Weight – GVTW 2750 lbs. (full of fuel)

\* SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
 \*\* PUMP PERFORMANCE BASED ON ENGINE MANUFACTURER'S MAXIMUM CONTINUOUS PERFORMANCE DATA  
 PICTURE SHOWN MAY INCLUDE OPTIONS

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