



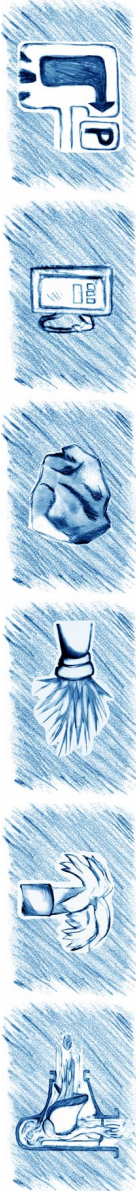
DYNA PRIME®

DP150M (6")



The Pumptronics DYNAPRIME model DP150M fully automatic, dry priming, trailer mounted 6" pump features compact design with large pump performance: Flows to 2140 GPM, heads to 144' TDH, and elongated solids handling to 3" x 2.5", and will pass ropes, rags, and stringy materials. The DYNAPRIME priming system enables priming and re-priming down to 30 feet within seconds, even on long suction lines. This pump is highly efficient allowing for higher flows with less horsepower, which equates to lower costs to operate and maintain.

Visit our web site at www.pumptronics.us for more information on our pumps and services.



- Suction Lift Capabilities 30 ft.
- Fuel Consumption 1.86 GPH
- Solids Handling 3" X 2.5" elongated
- Maximum Flow 2,140 GPM
- Maximum Head 144' TDH
- Impeller Style

DP150M • SPECIFICATIONS-AT-A-GLANCE

Priming system. DYNAPRIME

- 65-CFM oil flood lubricated, Heavy duty sliding vane type vacuum pump with Kevlar® blades.
- Quick priming and repriming down to 30 ft. vertical
- Very low emissions: 2-pass high efficiency filtration system

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 29 (+) 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.
- Safety chains
- DOT approved light/reflector kit

Options: surge or electric brakes, spare tire and hub/spindle assembly and more

Standard Equipment

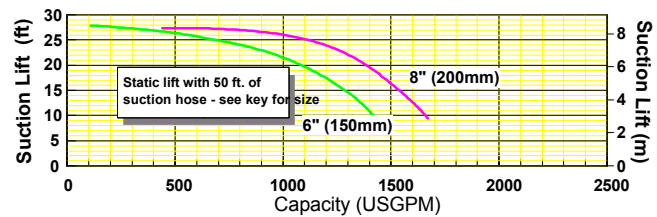
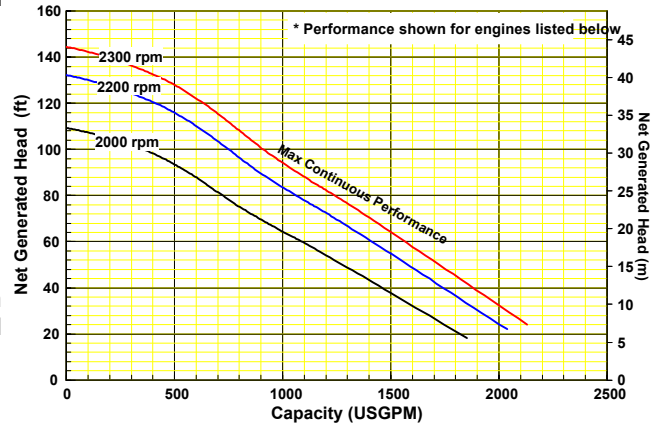
- Control panel with full instrumentation including safety shutdown system, tachometer, volt meter, hour meter, oil pressure gauge, and water temperature gauge on water-cooled diesels
- Lifting bracket with back up safety strap
- Battery tray and cables

Optional Equipment

- Auto start system with either float, or transducer : Easy to install
- Bauer / cam and groove quick connect fittings
- Solar battery charger
- Spare tire and hub/spindle assembly
- Hose rack
- Hose assemblies and fittings



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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

Air-cooled engines

- Contact Pumptronics USA LLC

*All of the above engines will produce performance as shown above

Dimensions

- Length – 140"; Width – 71"; Height – 80"
- Weight – GVW 2,870 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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Your Local Distributor: