



PETROLEUM 8

2" x 2" Self Priming Pump

Petroleum 8 self-priming centrifugal pumps are capable of creating vacuum sufficient to lift liquids from heights up to 25 feet (7.6 m) above the source. To handle many different fuels, the Petroleum 8 is available in three distinct models: PO, PG and PE.

A Petroleum 8 PumpPAK® is a fully assembled and run tested pump end that can be easily coupled to a number of drivers such as hydraulic motors, 56C and 145TC frame motors and gas engines. A bearing pedestal is also available for T-frame motor or belt drive.

Standard features include SS drive sleeve, SS fasteners, renewable wear plate, and a semi-open dynamically balanced impeller.

The Petroleum 8 Pump is available in three distinct models: PE, PG and PO:

Model PE Pumps - Compatible For Ethanol & E 85

Model PG Pumps - Compatible For Gasoline, Kerosene, Avgas & Jet Fuel

Model PO Pumps - Compatible For BioDiesel, Fuel Oil & Diesel

SPECIFICATIONS:

Suction / Discharge	2" x 2" NPT
Flow	Up to 150 GPM (34 m ³ /h)
Head Feet	Up to 100' (30 m)
Impeller	PE 8 - semi-open cast iron, 316 SS (optional) PG 8 - semi-open cast iron, aluminum (optional) PO 8 - semi-open cast iron
Motor	Up to 3 HP (2.2 kW)
Drive Options	Close coupled 56C Close coupled 145TC Engine mount 5.5 HP (4 kW) Hydraulic motor .37 cu. in. (6.1 cm ³) Hydraulic motor .45 cu. in. (7.4 cm ³) Pedestal PumpPAK® (without motor)
Mounting Options	PE 8 - explosion proof, class 1, group D, PG 8 - explosion proof, class 1, group D, PO 8 - TEFC
Options	5 blade impeller available for higher flows
Compatible For	PE 8 - ethanol, E 85 PG 8 - gasoline, avgas, kerosene, jet A/8 PO 8 - biodiesel, fuel oil, diesel

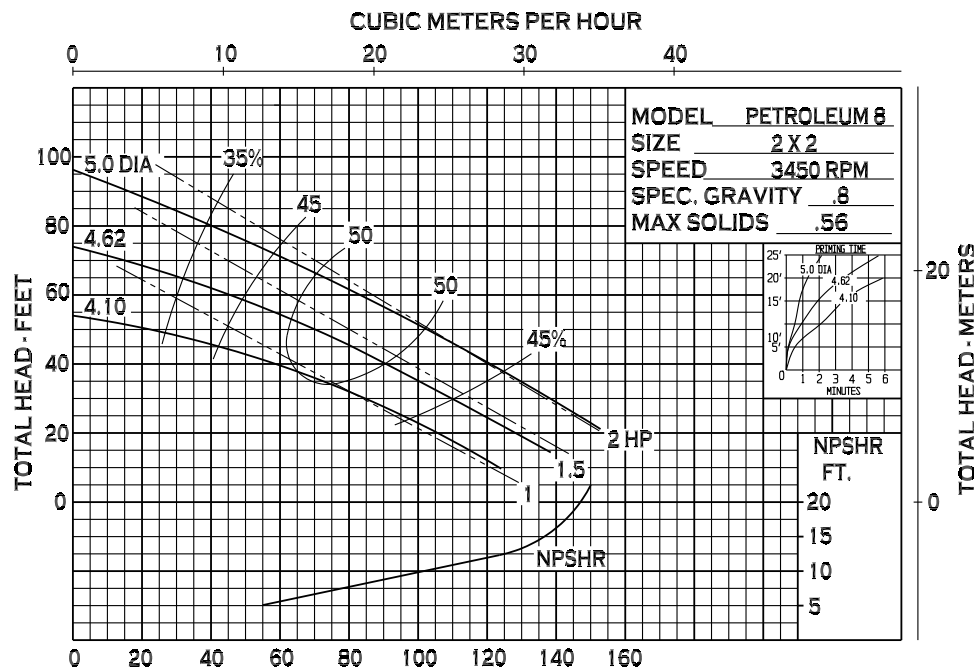
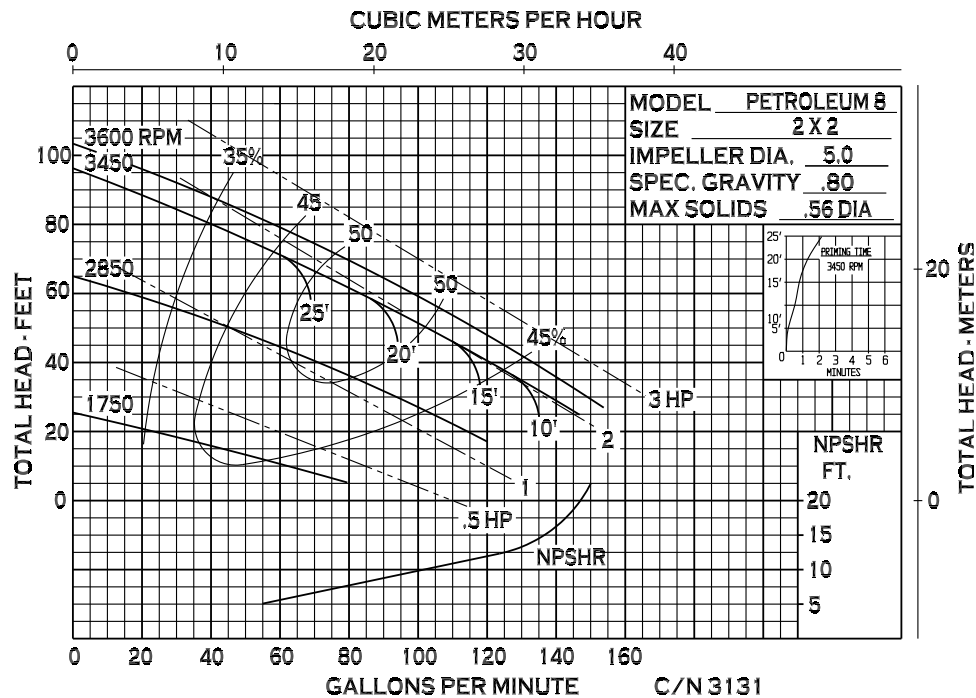
Features

- Gas engine for diesel fuel transfer
- Non-spark clamp (on PG models)
- Renewable wear plate
- Stainless steel drive sleeve
- Stainless steel fasteners
- Up to a 25' (8 m) suction lift

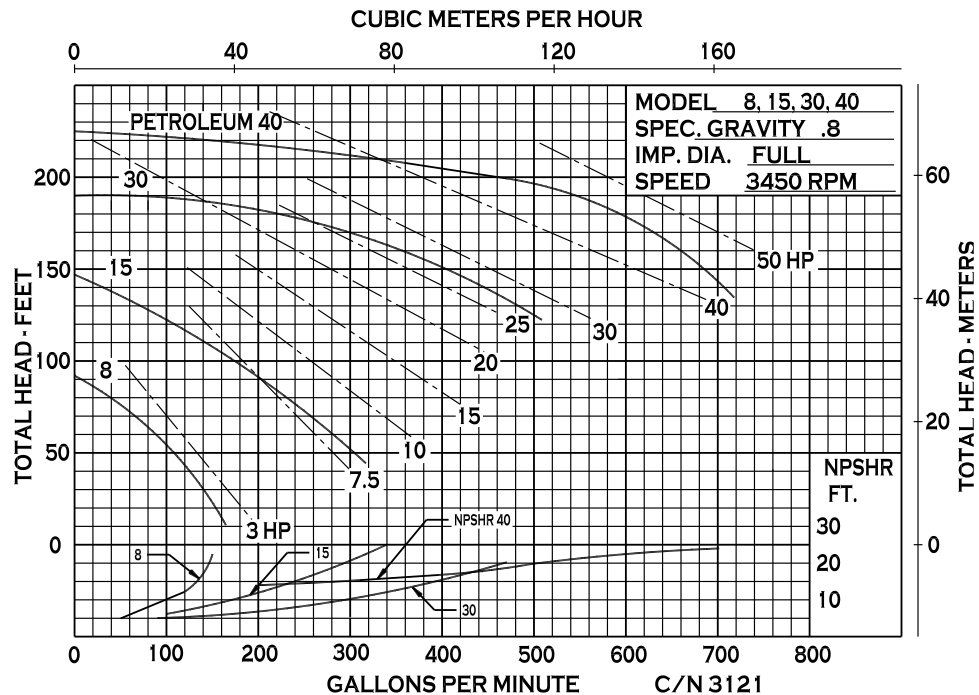
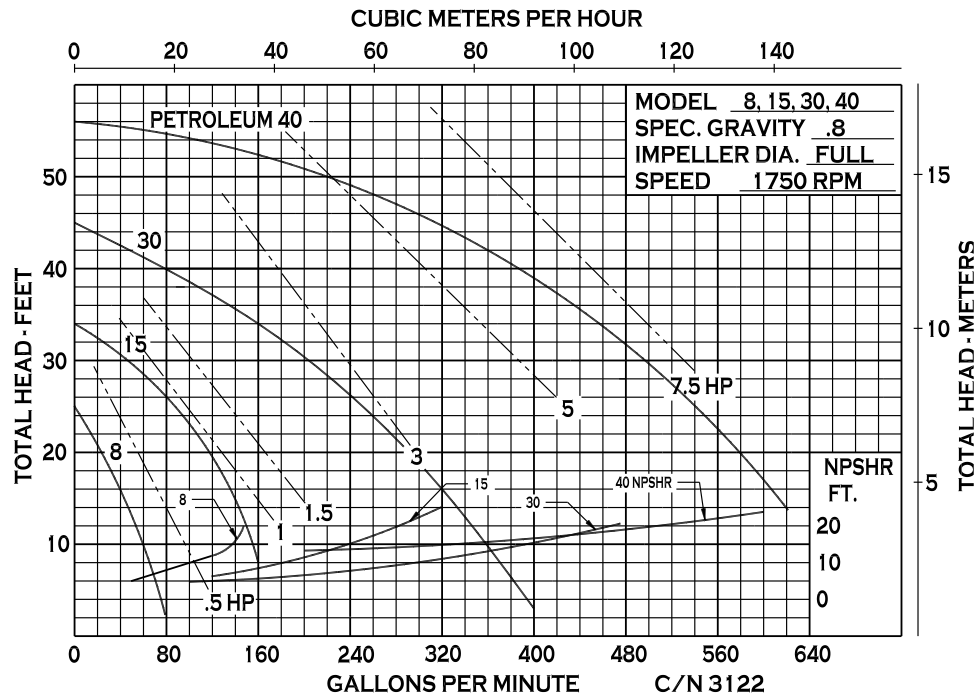
Application:

- Agricultural
- Commercial
- Industrial
- OEM

PERFORMANCE CURVES



PERFORMANCE CURVES

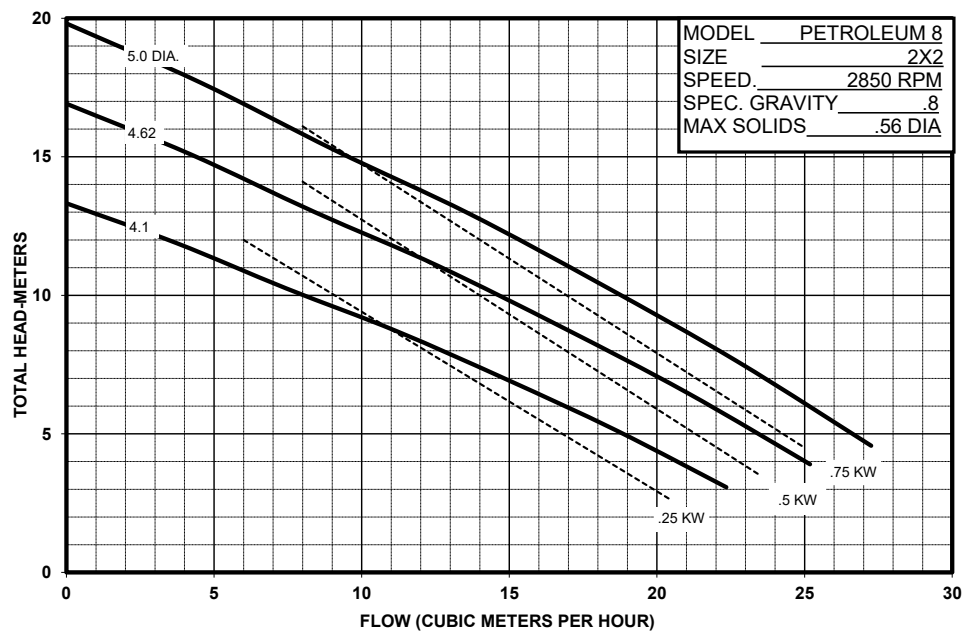




An Ingersoll Rand Business

PETROLEUM 8

PERFORMANCE CURVES



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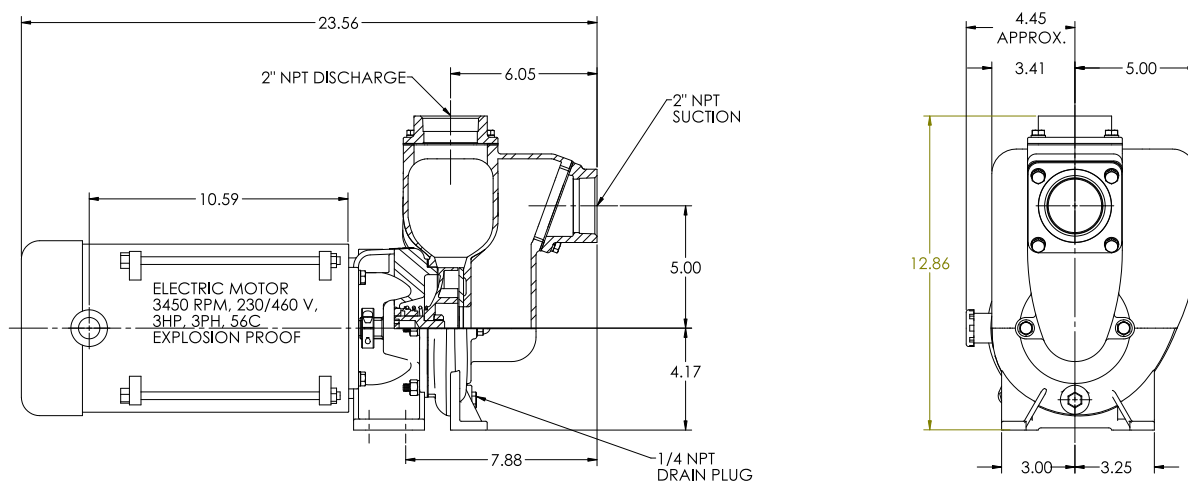


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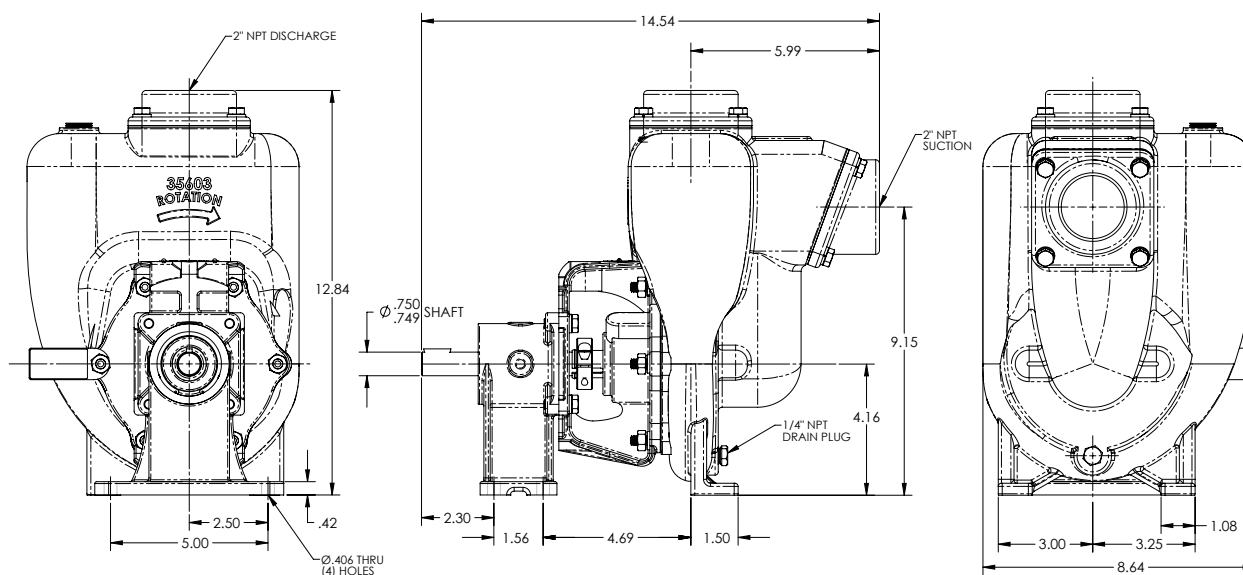
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DIMENSIONS

CLOSE COUPLED - ELECTRIC MOTOR



PEDESTAL-MOUNT



* For complete parts lists and troubleshooting guidance, please refer to the MP Pumps Installation Operation & Maintenance (IOM) Manual.



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