



An Ingersoll Rand Business



PETROLEUM 15

3" x 3" Self Priming Pump

Petroleum 15 self-priming centrifugal pumps are capable of creating vacuum sufficient to lift liquids from heights up to 25 feet above the source.

A Petroleum 15 PumPAK® is a fully assembled and run tested pump end that can be easily coupled to a number of drivers such as hydraulic motors, 184TC and 215C 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 15 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	3" x 3" NPT
Materials of Construction	Cast iron, Ductile iron
Flow	Up to 320 GPM (72.7 m ³ /h)
Head Feet	Up to 145' (44 m)
Impeller	PE 15 - semi-open cast iron, 316 SS (optional) PG 15 - semi-open cast iron, aluminum (optional) PO 15 - semi-open cast iron
Motor	Up to 7.5 HP (5.6 kW)
Drive Options	Close coupled 184TC and 215C Engine mount 11 HP (8.2 kW) Engine mount 13 HP (9.7 kW) Engine mount 5.5 HP (4.85 kW) Engine mount 6.5 HP (4.78 kW) Hydraulic motor .73 cu. in. (11.96 cm ³) Pedestal PumPAK® (without motor)
Seal	PE 15 - carbon / silicon carbide / Viton PG 15 - carbon / silicon carbide / Viton PO 15 - carbon / Ni-Resist / Viton
Compatible For	PE 15 - ethanol, E 85 PG 15 - gasoline, avgas, kerosene, jet A/8 PO 15 - 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



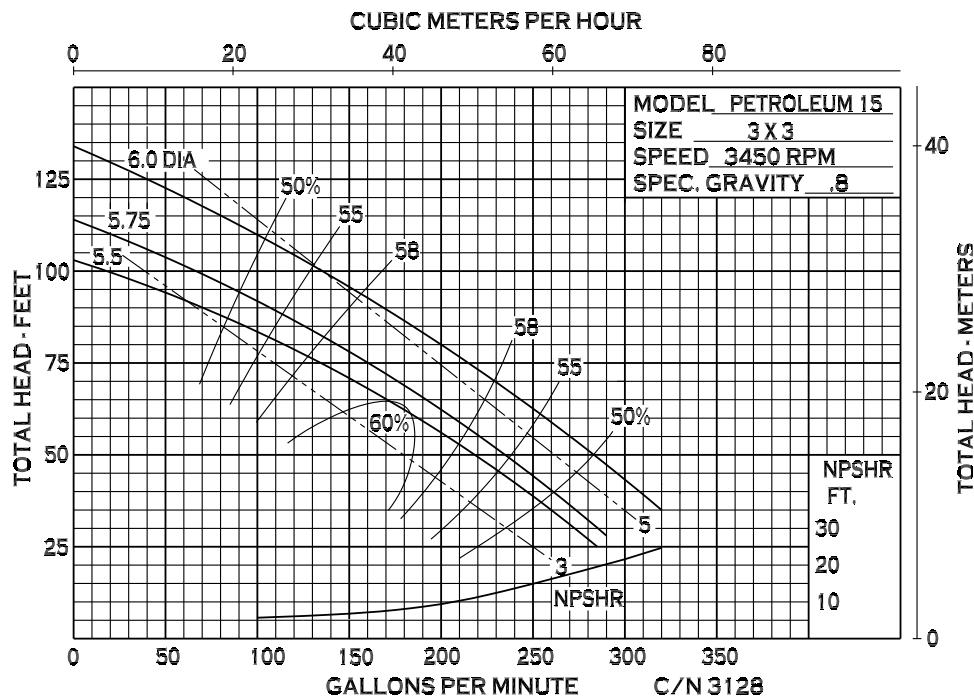
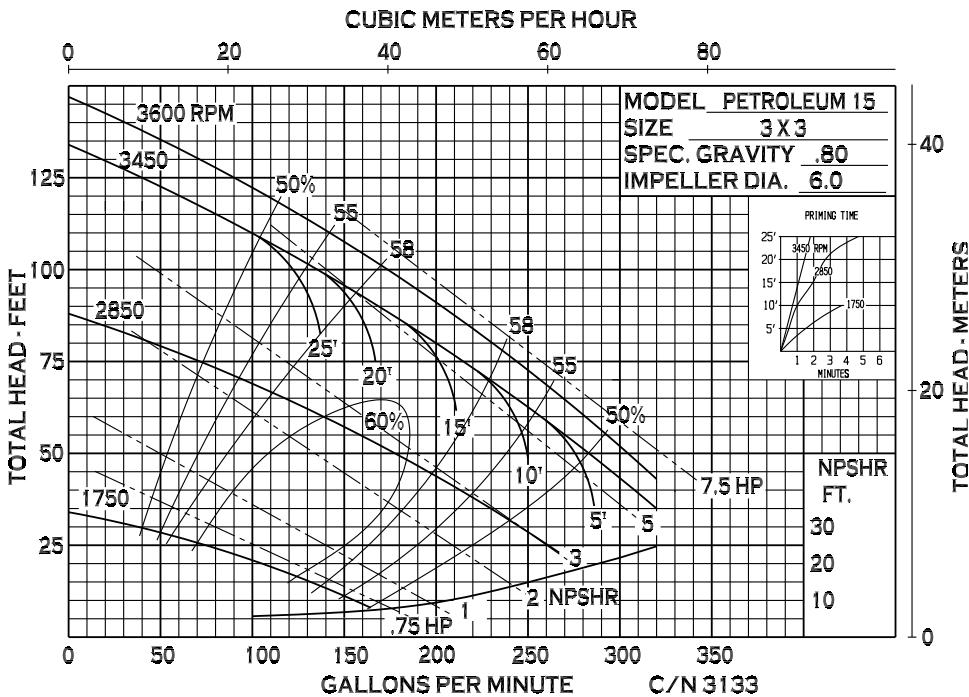
12500 South Pulaski Road
Alsip, IL 60803, USA
Phone (800) 563-8006



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PETROLEUM 15

PERFORMANCE CURVES



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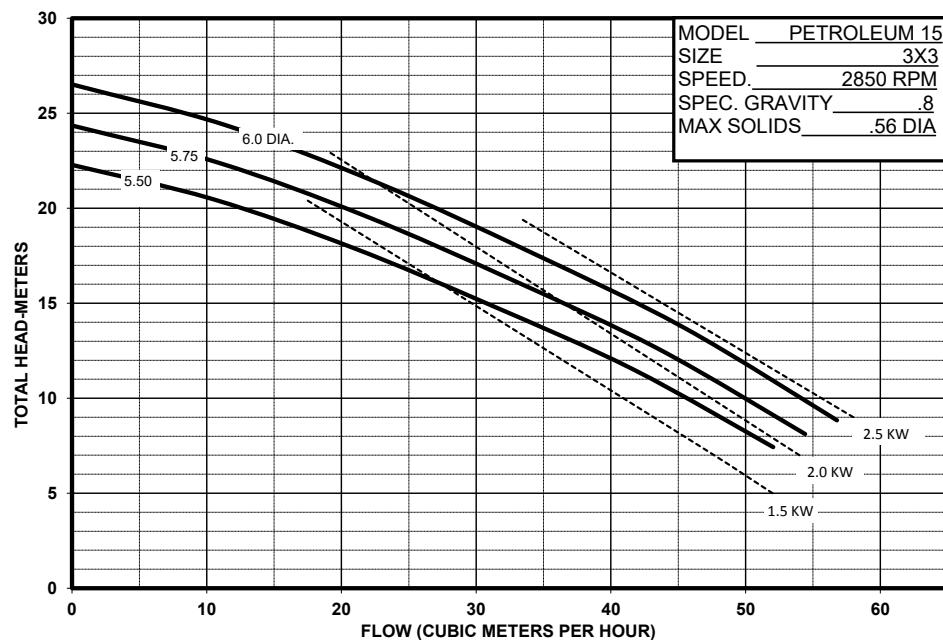
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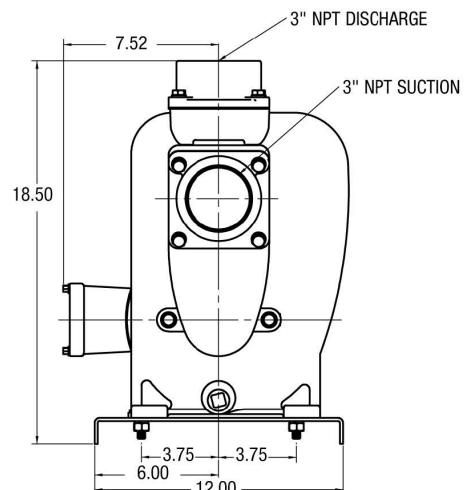
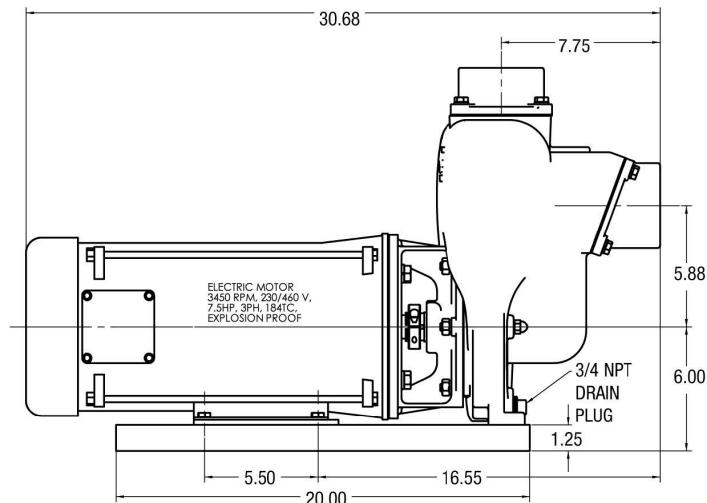


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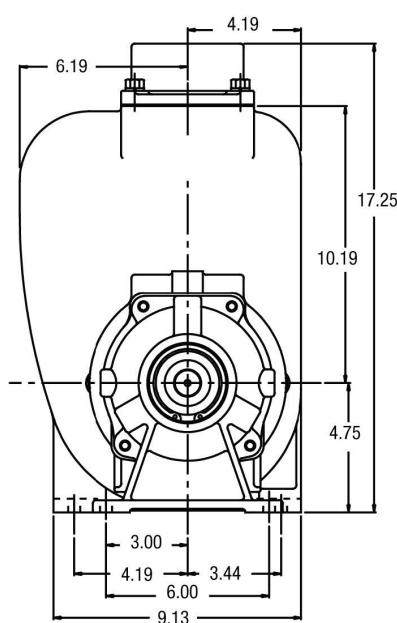
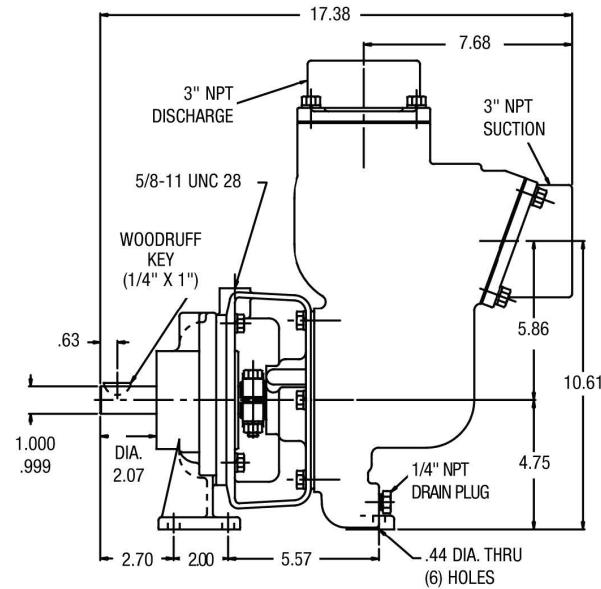
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DIMENSIONS

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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