



An Ingersoll Rand Business



PETROLEUM 30

3" x 3" Self Priming Pump

Petroleum 30 self-priming centrifugal pumps are capable of creating vacuum sufficient to lift liquids from heights up to 25 feet (8 m) above the source.

A Petroleum 30 PumPAK® is a fully assembled and run tested pump end that can be easily coupled to a number of drivers such as hydraulic motors, 215TC, 254TC, 256TC, 284TSC and 286TSC 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 30 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
Flow	Up to 500 GPM (113.6 m ³ /h)
Head Feet	Up to 190' (58 m)
Impeller	PE 30 - semi-open cast iron, 316 SS (optional) PG 30 - semi-open cast iron, aluminum (optional) PO 30 - semi-open cast iron
Motor	Up to 25 HP (18.4 kW)
Drive Options	Close coupled 215TC Close coupled 254TC Close coupled 256TC Close coupled 284TSC Close coupled 286TSC Pedestal PumPAK® (without motor)
Seal	PE 30 - carbon / silicon carbide / Viton PG 30 - carbon / silicon carbide / Viton PO 30 - carbon / Ni-Resist / Viton
Mounting Options	PE 30 - explosion proof, class 1, group D PG 30 - explosion proof, class 1, group D, PO 30 - TEFC
Compatible For	PE 30 - ethanol, E 85 PG 30 - gasoline, avgas, kerosene, jet A/8 PO 30 - biodiesel, fuel oil, diesel

Features

- 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
- Industrial
- Marine
- OEM



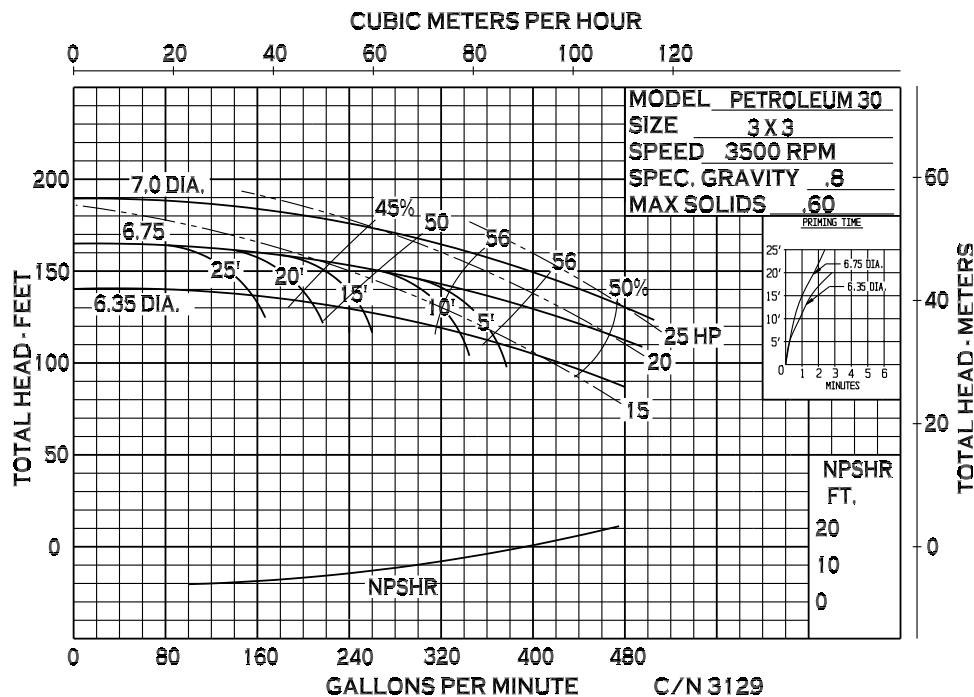
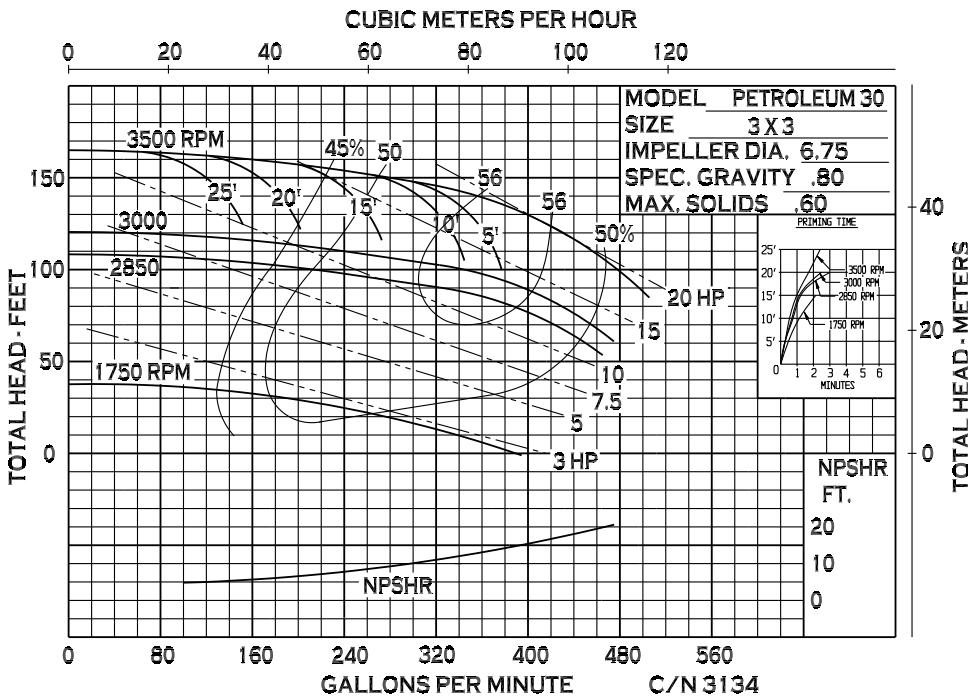
12500 South Pulaski Road
Alsip, IL 60803, USA
Phone (800) 563-8006



An Ingersoll Rand Business

PETROLEUM 30

PERFORMANCE CURVES



Ingersoll Rand

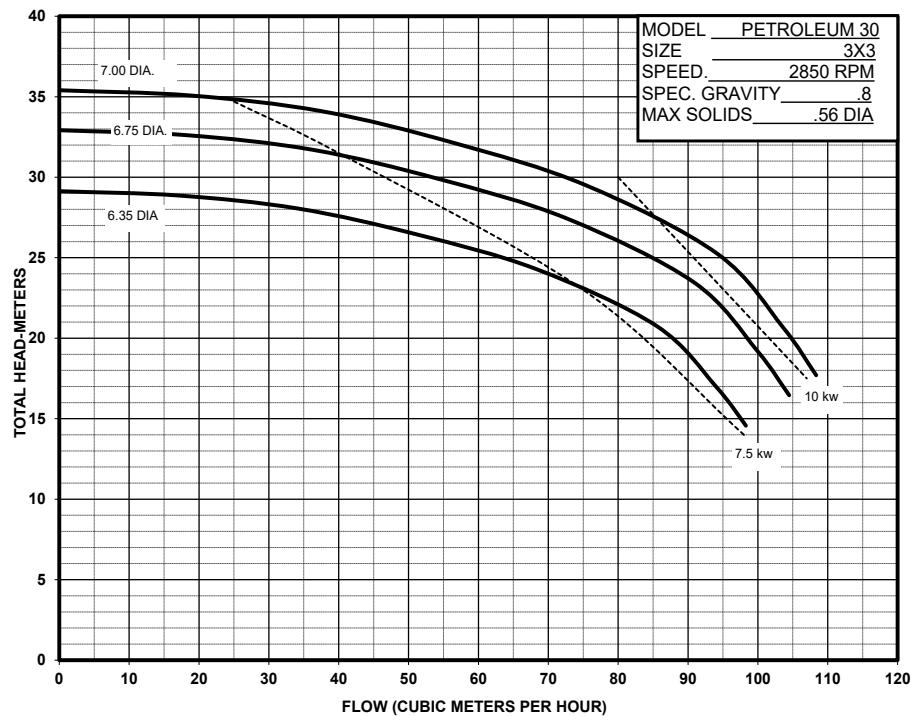
12500 South Pulaski Road
Alsip, IL 60803, USA
Phone (800) 563-8006



An Ingersoll Rand Business

PETROLEUM 30

PERFORMANCE CURVES



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

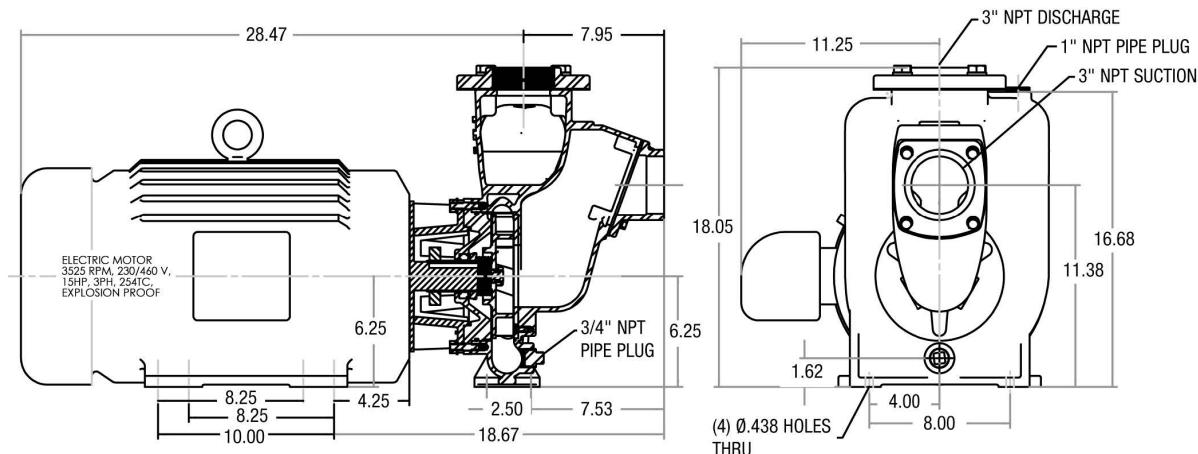


An Ingersoll Rand Business

PETROLEUM 30

DIMENSIONS

CLOSE COUPLED - ELECTRIC MOTOR



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

 **Ingersoll Rand**

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