



An Ingersoll Rand Business



PETROLEUM 40

4" x 4" Self Priming Pump

Petroleum 40 self-priming centrifugal pumps are capable of creating vacuum sufficient to lift liquids from heights up to 25 feet above the source. To handle many different fuels, the Petroleum 40 is available in three distinct models: PO, PG and PE 40.

The Petrolmaxx 40 units are offered with pedestal mounted bearing units for long coupling. Standard features include SS drive sleeve, SS fasteners, renewable wear plate, and a semi-open dynamically balanced impeller.

The Petroleum 40 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	4" x 4" NPT
Flow	Up to 750 GPM (170.3 m ³ /h)
Head Feet	Up to 225' (69 m)
Impeller	PE 40 - semi open cast iron, 316 SS (optional) PG 40 - semi-open cast iron, aluminum (optional) PO 40 - semi-open cast iron
Motor	Up to 50 HP (36.7 kW)
Drive Options	Pedestal
Seal	PE 40 - carbon / silicon carbide / Viton PG 40 - carbon / silicon carbide / Viton PO 40 - Type 21 carbon / Ni-Resist / Viton
Mounting Options	PE 40 - explosion proof, class 1, group D PG 40 - explosion proof, class 1, group D PO 40 - TEFC
Compatible For	PE 40 - ethanol, E 85 PG 40 - gasoline, avgas, kerosene, jet A/8 PO 40 - 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



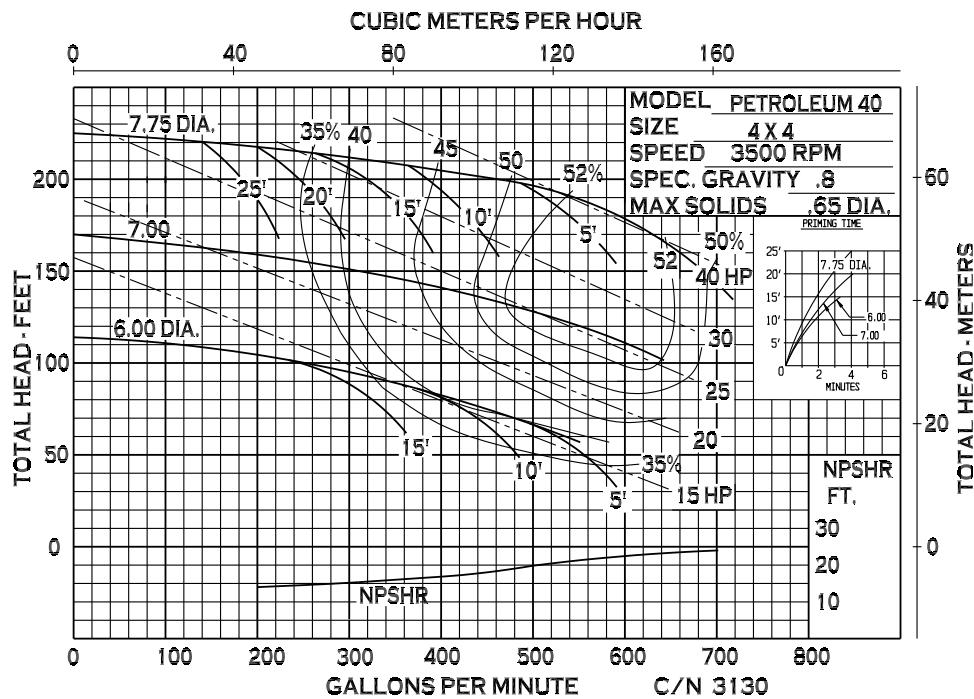
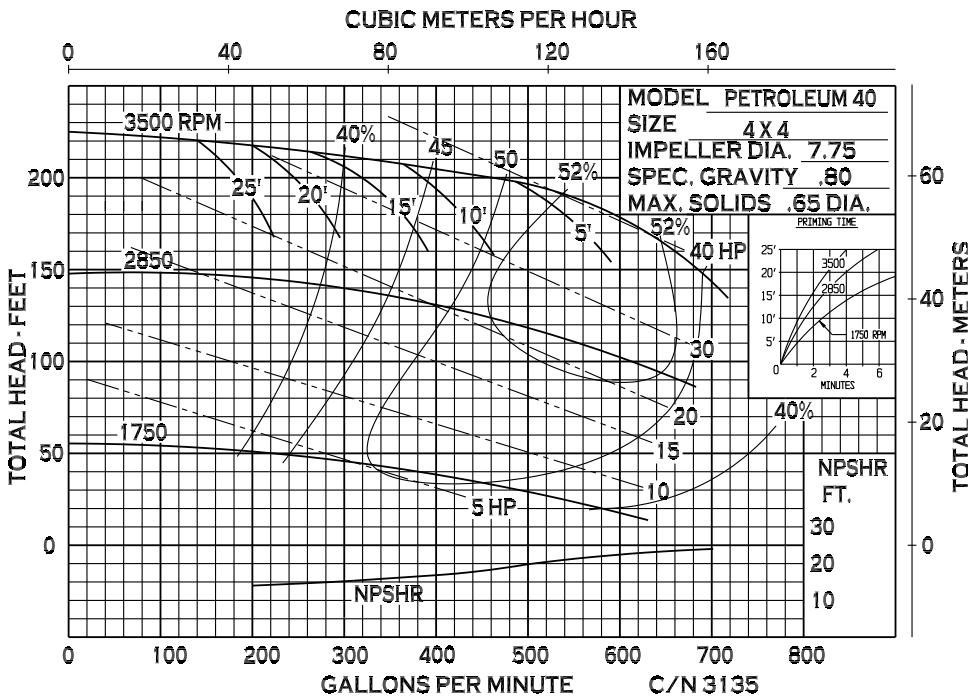
12500 South Pulaski Road
Alsip, IL 60803, USA
Phone (800) 563-8006



An Ingersoll Rand Business

PETROLEUM 40

PERFORMANCE CURVES



Ingersoll Rand

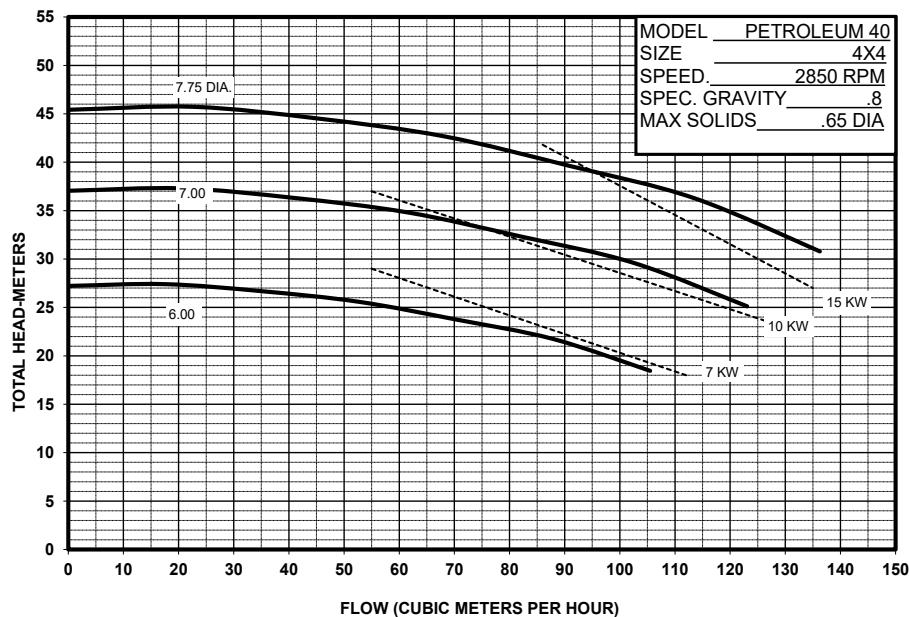
12500 South Pulaski Road
Alsip, IL 60803, USA
Phone (800) 563-8006



An Ingersoll Rand Business

PETROLEUM 40

PERFORMANCE CURVES



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

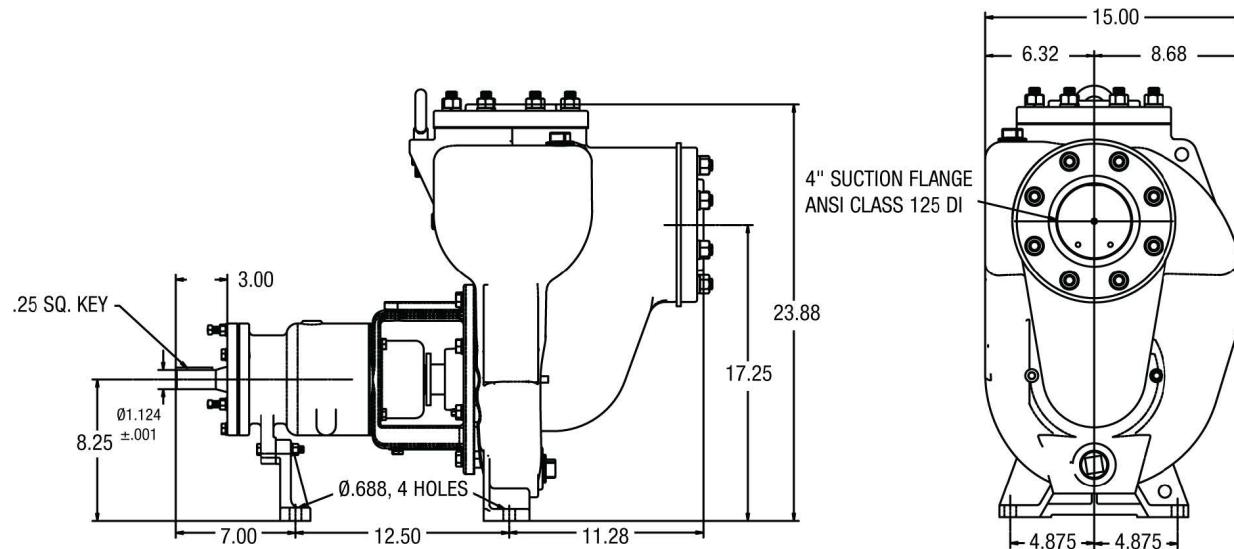


An Ingersoll Rand Business

PETROLEUM 40

DIMENSIONS

PEDESTAL-MOUNT



* 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