



An Ingersoll Rand Business



PETROLEUM 300

3" x 2-1/2" End Suction Centrifugal Pump

The Petroleum 300 End Suction Centrifugal Pump is purpose-built to deliver high efficiency and dependable performance when transferring petroleum-based liquids.

This series includes three variants - SO 300, SG 300, and SE 300 - each tailored to meet the requirements of industrial, agricultural, and marine environments.

Designed for compatibility with 215JP and 256JP frame electric motors, these pumps offer versatile installation options, including pedestal setups and PumPAK® assemblies.

Additionally, the pump's rotation can be configured in 90-degree increments, enabling optimal alignment for different system layouts.

The Petroleum 300 Pump is available in three distinct models: SE, SG and SO:

Model SE Pumps - Compatible For Ethanol & E 85

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

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

SPECIFICATIONS:

Suction / Discharge	3" x 2-1/2" 150# flange
Flow	Up to 540 GPM (122.6 m³/h)
Head Feet	Up to 190' (58 m)
Impeller	SE 300 - enclosed cast iron SG 300 - enclosed aluminum SO 300 - enclosed cast iron
Motor	Up to 25 HP (18.38 kW)
Drive Options	Close coupled 215JP Close coupled 256JP Pedestal PumPAK® (without motor)
Seal	SE 300 - Type 2 viton/carbon/silicon/carbide/SS SG 300 - Type 2 viton/carbon/silicon carbide/SS SO 300 - Type 21 viton/carbon/niresist/SS
Mounting Options	SE 300 - Explosion proof Class 1 Group D SG 300 - Explosion Proof Class 1 Group D SO 300 - TEFC
Compatible For	SE 300 - Ethanol, E 85 SG 300 - Gasoline, Avgas, Kerosene, Jet A/8 SO 300 - Biodiesel, Fuel Oil, Diesel

Features

- Non-spark clamp

Application:

- Agricultural
- Industrial
- Marine
- OEM



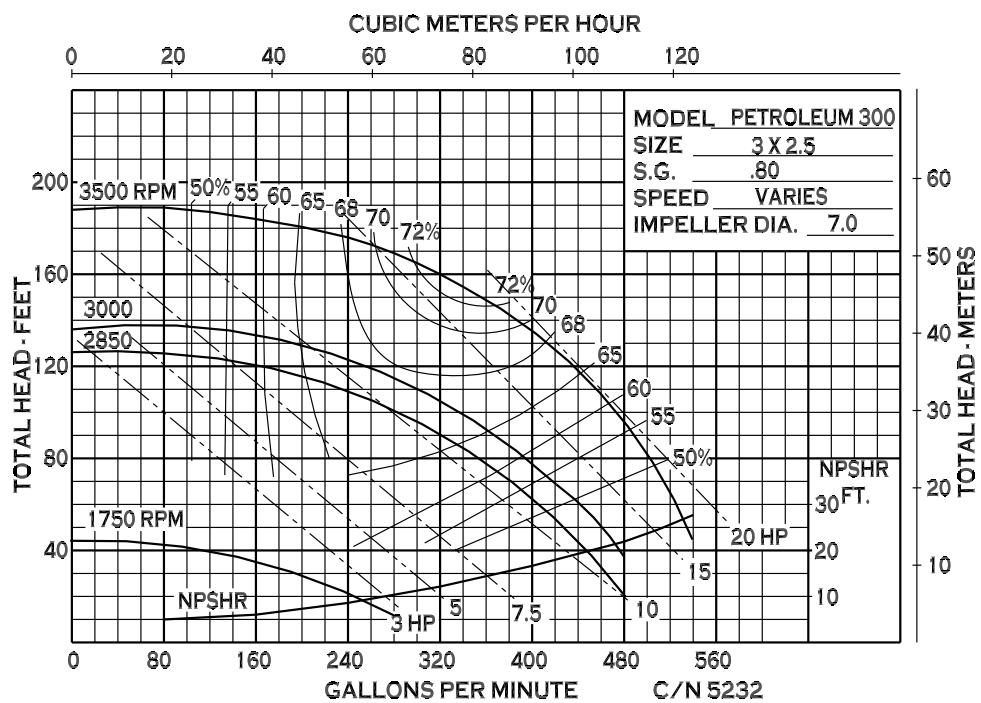
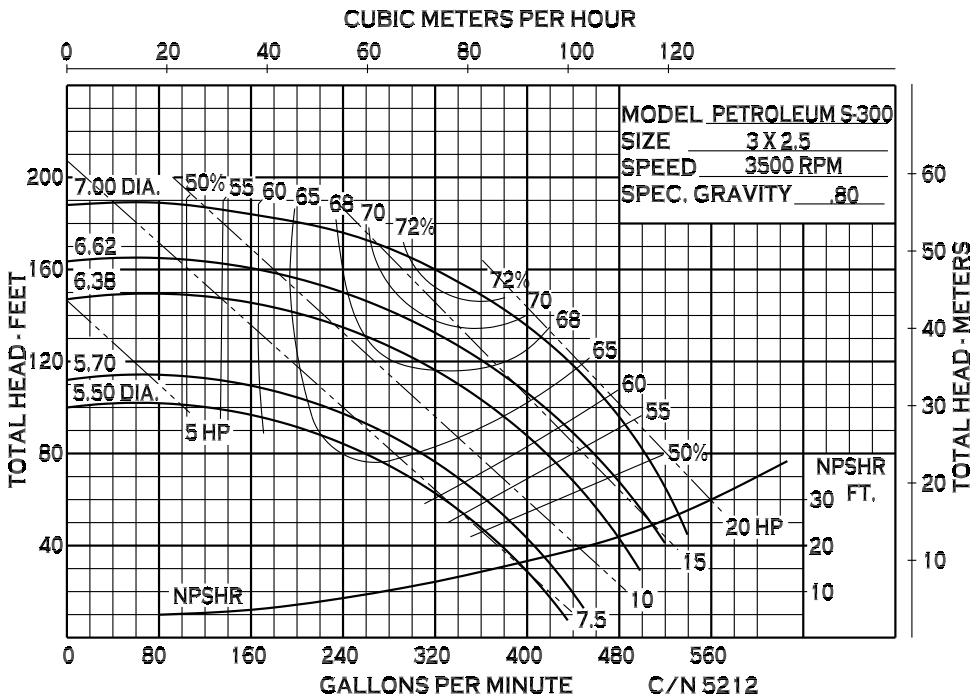
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PETROLEUM 300

PERFORMANCE CURVES



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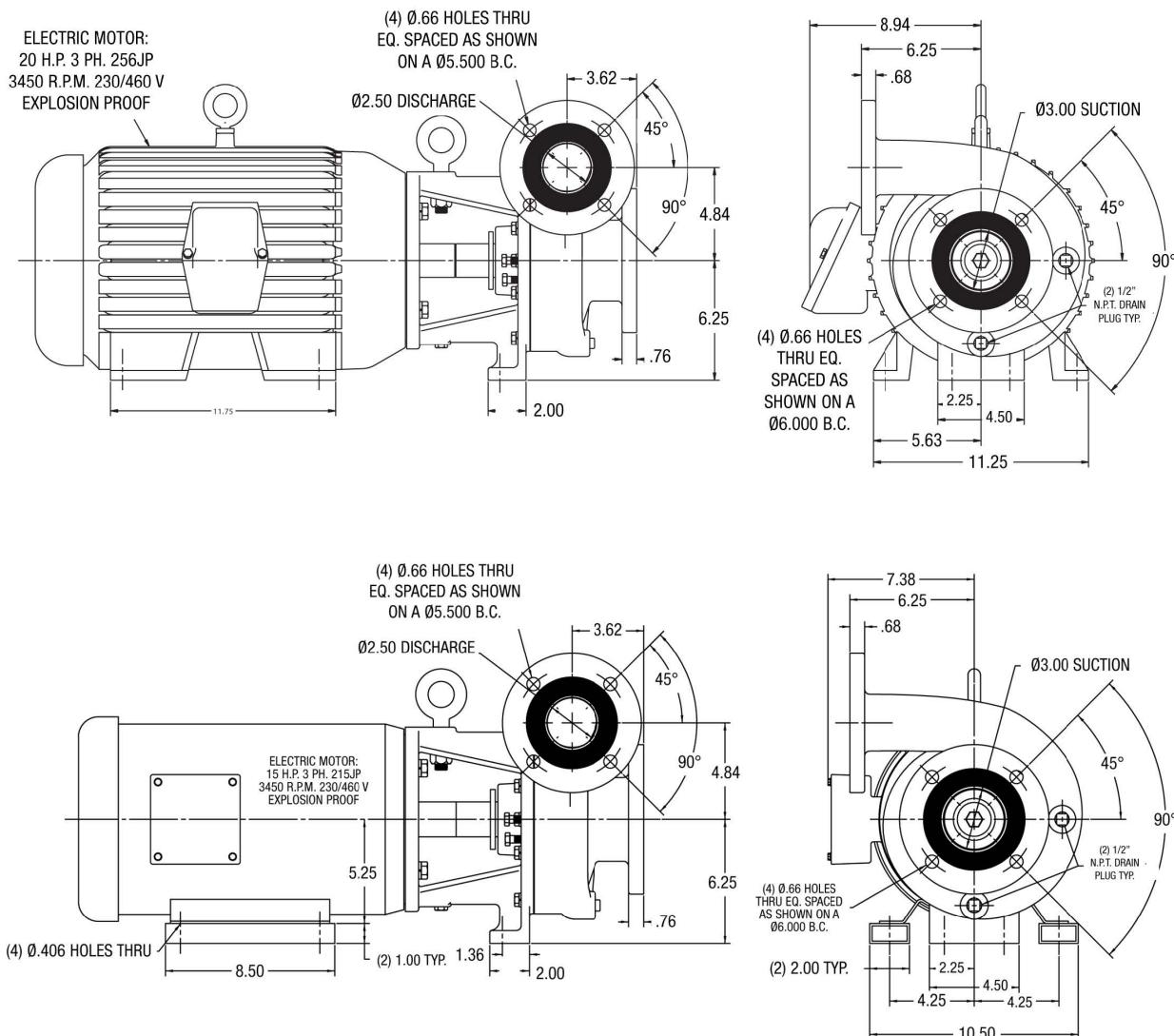


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PETROLEUM 300

DIMENSIONS

CLOSE COUPLED - ELECTRIC MOTOR



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

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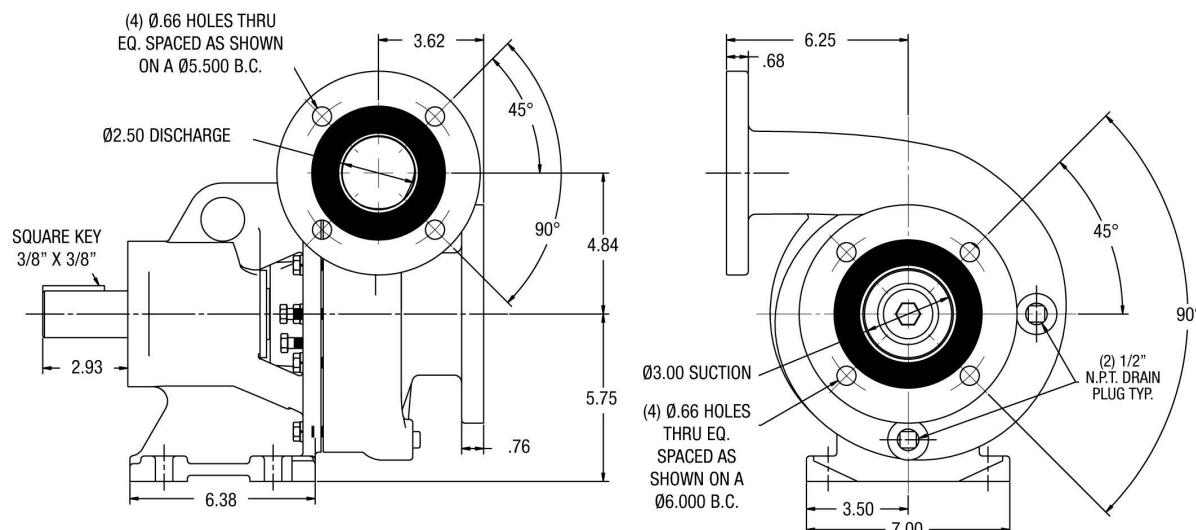


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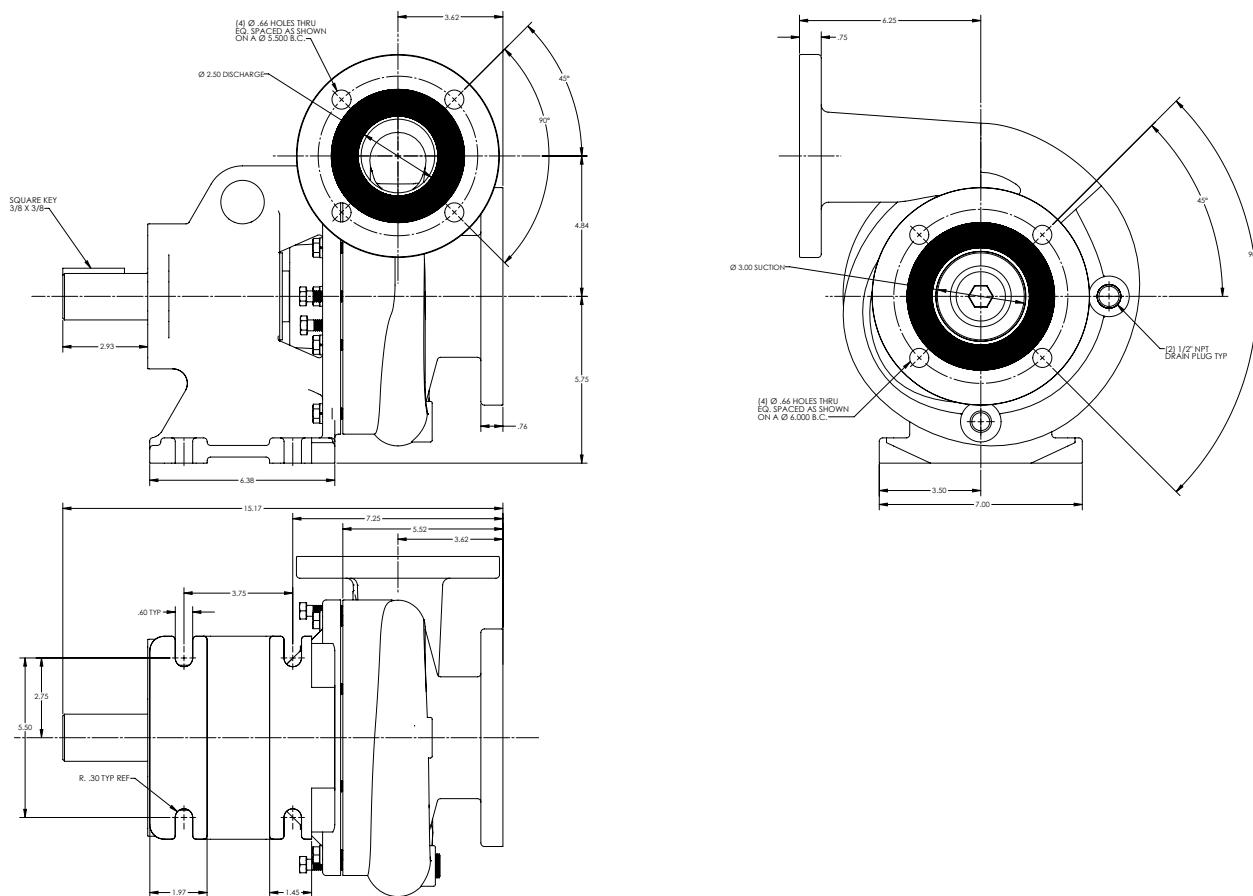
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DIMENSIONS

PEDESTAL - MOUNT



SG300 PUMP



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