HC0069
Copyright Gorman-Rupp Pumps 2017

PUMP SPECIFICATIONS
Size: 10” x 6” (254 mm x 152 mm) Flanged.


Maximum Operating Pressure 231 psi (1593 kPa).*

Enclosed Type, Two Vane Impeller: Ductile Iron 65-45-12.

Handles 3” (76.2 mm) Diameter Spherical Solids.

Suction Head: Gray Iron 30.


Impeller Shaft: Alloy Steel 4150M.

Replaceable Wear Ring: Ductile Iron 65-45-12.

Bearing Pedestal: Gray Iron 30.

Seal Plate: Gray Iron 30.

Seal: Mechanical, SAE 30 Non-Detergent Oil-Lubricated. Silicon Carbide Rotating Face and Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 316 Cage and Stainless Steel 18-8 Spring. Maximum Temperature of Liquid Pumped 160°F (71°C).*

Shaft Sleeve: Stainless Steel 303/304.


Thrust Bearing: Open Double Ball.


Gaskets: Vegetable Fiber.

O-Rings: Buna-N.

Hardware: Standard Plated Steel.

Seal Cavity Oil Level Sight Gauges.

*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

Standard Equipment: Strainer. Gear-Driven Air Compressor. Hoisting Bail. Combination Skid Base w/Fuel Tank. Single Ball Type Float Switch.**


**50 Ft. (15 m) Standard Length; Dual Switches and Alternate Cable Lengths Available From the Factory.

PUMP SPECIFICATIONS
Size: 10” x 6” (254 mm x 152 mm) Flanged.


Maximum Operating Pressure 231 psi (1593 kPa).*

Enclosed Type, Two Vane Impeller: Ductile Iron 65-45-12.

Handles 3” (76.2 mm) Diameter Spherical Solids.

Suction Head: Gray Iron 30.


Impeller Shaft: Alloy Steel 4150M.

Replaceable Wear Ring: Ductile Iron 65-45-12.

Bearing Pedestal: Gray Iron 30.

Seal Plate: Gray Iron 30.

Seal: Mechanical, SAE 30 Non-Detergent Oil-Lubricated. Silicon Carbide Rotating Face and Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 316 Cage and Stainless Steel 18-8 Spring. Maximum Temperature of Liquid Pumped 160°F (71°C).*

Shaft Sleeve: Stainless Steel 303/304.


Thrust Bearing: Open Double Ball.


Gaskets: Vegetable Fiber.

O-Rings: Buna-N.

Hardware: Standard Plated Steel.

Seal Cavity Oil Level Sight Gauges.

*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

Standard Equipment: Strainer. Gear-Driven Air Compressor. Hoisting Bail. Combination Skid Base w/Fuel Tank. Single Ball Type Float Switch.**


**50 Ft. (15 m) Standard Length; Dual Switches and Alternate Cable Lengths Available From the Factory.

Engine Specifications
Model: John Deere 6090H “Power Tech.”
Type: Six Cylinder, Four Cycle, Charge Air Cooled, Enclosed, Liquid Cooled Diesel Engine.
Governor: Electronic Isochronous.
Lubrication: Forced Circulation.
Air Cleaner: Dry Type.
Full Load Operating Time: 18.1 Hrs.
Starter: 12V Electric.

John Deere Published Performance:
Maximum Gross BHP (Intermittent) 375 (280 kW) @ 2200 RPM
SKID BASE

NET WEIGHT: 9650 LBS. (4377 KG.)
SHIPPING WEIGHT: 10150 LBS. (4604 KG.)
EXPORT CRATE SIZE: 719 CU. FT. (20 CU. M.)

WHEEL KIT

NET WEIGHT: 10150 LBS. (4604 KG.)
SHIPPING WEIGHT: 10150 LBS. (4604 KG.)
EXPORT CRATE SIZE: 719 CU. FT. (20 CU. M.)

SPECIFICATION DATA

APPROXIMATE DIMENSIONS and WEIGHTS

SKID BASE

NET WEIGHT: 9650 LBS. (4377 KG.)
SHIPPING WEIGHT: 10150 LBS. (4604 KG.)
EXPORT CRATE SIZE: 719 CU. FT. (20 CU. M.)

WHEEL KIT

NET WEIGHT: 10150 LBS. (4604 KG.)
SHIPPING WEIGHT: 10150 LBS. (4604 KG.)
EXPORT CRATE SIZE: 719 CU. FT. (20 CU. M.)

GORMAN-RUPP PUMPS

www grpumps.com
Specifications Subject to Change Without Notice
Printed in U.S.A.

© Copyright Gorman-Rupp Pumps 2017