

ACEGU

Self Priming Centrifugal Pump



Gasoline Engine Driven

Models 82D-GX160 and 82D2-GX160

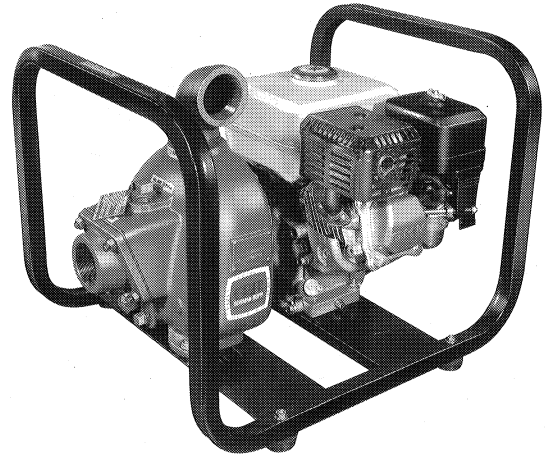
Size 2" x 2"

CERTIFIED PERFORMANCE



8M

Total Head		Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance				
P.S.I.	Feet					
41.6	96	30	30	30	30	30
39.0	90	50	50	50	50	50
34.7	80	67	82	82	82	82
30.3	70	75	97	108	108	108
26.0	60	79	104	124	139	139
21.7	50	81	107	130	144	144
17.3	40	83	108	134	152	156
13.0	30	84	109	135	157	164
8.7	20	85	110	136	160	170
Suction Lift		25'	20'	15'	10'	5'



PUMP SPECIFICATIONS

Size: 2" x 2" NPT (51 mm x 51 mm) - Female.
Casing: 82D-GX160 - Aluminum No. 356-T6 with Gray Iron No. 30 Cutwater Insert. 82D2-GX160 - Gray Iron No. 30. Maximum Operating Pressure 68 psi (4,8 kg/cm²).*
Open Type, Three Vane Impeller: Gray Iron No. 30. Handles 5/8" (15,9 mm) Diameter Spherical Solids.
Replaceable Wear Plate: Steel No. 1018.
Intermediate Bracket: Gray Iron No. 30.
Seal: Double, Grease-Lubricated with Spring Loaded Grease Cup. Sintered Bronze Stationary Seal Seats. Steel Rotating Faces. Maximum Temperature of Liquid Pumped, 110°F (43°C).* Maximum Suction Pressure 10 psi (0,7 kg/cm²).
 *Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.
Seal Liner: Brass No. 70-30.
Flap Valve: Buna-N w/Nylon Reinforcement, Gray Iron No. 30.
Flange: Gray Iron No. 30.
Gaskets: Vegetable Fiber.
Hardware: Standard Plated Steel.

Standard Equipment: Roll Cage w/Rubber Feet. Strainer. 90° Discharge Elbow.

Optional Equipment: Two Wheel Truck Assembly with 10" x 2.75" (254 mm x 70 mm) Semi-Pneumatic Tires.

ENGINE SPECIFICATIONS

Model: Honda GX160.
Type: Single Cylinder, Four Cycle, Air Cooled, Overhead Valve, Gasoline Engine.
Displacement: 9.9 Cu. In. (163 cc).
Carburetor: Horizontal Type.
Governor: Mechanical.
Lubrication: Splash System.
Air Cleaner: Dual Element.
Oil Reservoir: 1.25 U.S. Pts. (0,6 liter).
Fuel Tank: 3.8 U.S. Qts. (3,6 liter).
Full Load Operating Time: 3.7 Hrs.
Starter: Rope Rewind.

Standard Equipment: Muffler w/Guard. Manual Rotary Stop Switch, Throttle Control w/Top Speed Limit, Fuel Valve, and Friction Choke. "Oil Alert"™ Low Oil Shut Down. Transistorized Magneto Ignition.

HONDA PUBLISHED PERFORMANCE:
 Maximum Continuous 4.68 BHP (3,5 kW)
 @ 3600 RPM
 Maximum Dynamic 5.5 BHP (4,1 kW)
 @ 3600 RPM



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA

Specifications Subject to Change Without Notice

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