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Self Priming Centrifugal Pump

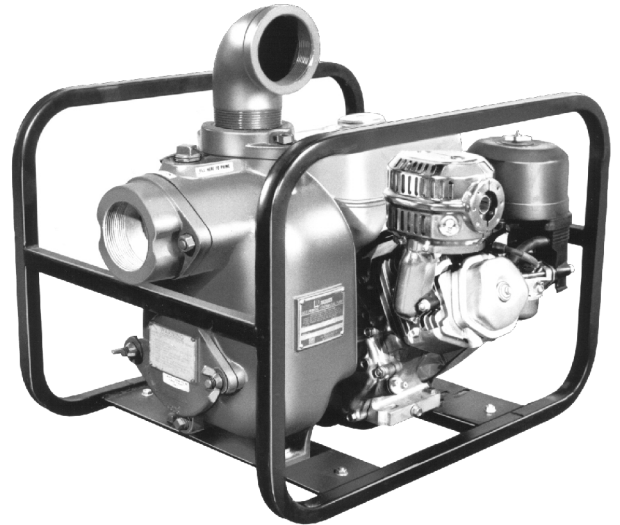


Gasoline Engine Driven
Model 13D-GX240
Size 3" x 3"



18MTC

Total Head		Capacity Of Pump In U.S. Gallons Per Minute (GPM) At Continuous Performance				
P.S.I.	Feet					
38.6	89	90	90	90	90	90
34.7	80	100	140	150	150	150
30.3	70	138	182	205	205	205
26.0	60	162	210	242	258	258
21.7	50	176	228	266	292	302
17.3	40	180	238	282	315	335
13.0	30	182	246	292	328	356
8.7	20	185	250	300	338	370
Suction Lift		25'	20'	15'	10'	5'



PUMP SPECIFICATIONS

Size: 3" x 3" (76 mm x 76 mm) N.P.T. Female.

Pump Casing: Aluminum No. 356-T6 with Gray Iron No. 30 Cutwater Insert. Maximum Operating Pressure 66 psi (455 kPa).*

Open Type, Two Vane Impeller: Ductile Iron No. 65-45-12. Handles 1 1/2" (38 mm) Diameter Spherical Solids.

Replaceable Wear Plate: Carbon Steel Grade 1045.

Removable Cover Plate: Aluminum Alloy 356-T6. 4 lbs. (1.8 kg.).

Intermediate Bracket: Aluminum Alloy 356-T6.

Seal: Double Grease-Lubricated with Spring Loaded Grease Cup. Sintered Bronze Stationary Seal Seats. Steel Rotating Faces. Neoprene Packing Rings. Maximum Temperature of Liquid Pumped, 110°F (43°C).* Maximum Suction Pressure 10 psi (69 kPa).*

Seal Liner: Copper Alloy C26000.

Flap Valve: Buna-N with Nylon Reinforcing. Grade 1045 Carbon Steel and Commercially Available Brass.

Flange: Aluminum Alloy 356-T6.

Gaskets: Cork with Nitrile Binder (NC710).

O-Ring: Buna-N.

Hardware: Standard Plated Steel.

Roll Cage with Rubber Feet.

90° Discharge Elbow.

Strainer.

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

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



ENGINE SPECIFICATIONS

Model: Honda GX240.

Type: Single Cylinder, Four Cycle, Air Cooled, Overhead Valve, Gasoline Engine.

Displacement: 14.8 Cu. In. (242 cc).

Carburetor: Horizontal Type.

Governor: Mechanical.

Lubrication: Splash System.

Air Cleaner: Dry Type, Dual Element.

Oil Reservoir: 1.16 U.S. Qts. (1.1 Liters).

Fuel Tank: 1.6 U.S. Gallons (6.1 Liters).

Full Load Operating Time: 2.7 Hours.

Starter: Rope Rewind.

Standard Features: Muffler. Manual Throttle Control with Top Speed Limit. Manual Choke. "Oil Alert™" Low Oil Shut Down.

HONDA PUBLISHED PERFORMANCE:

Maximum Continuous B.H.P. 6.8 (5,1 Kw) @ 3600 RPM

Maximum Dynamic B.H.P. 8.0 (6,0 kW) @ 3600 RPM



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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Specifications Subject to Change Without Notice

Printed in U.S.A.

