

ACEGU

Self Priming Centrifugal Pump



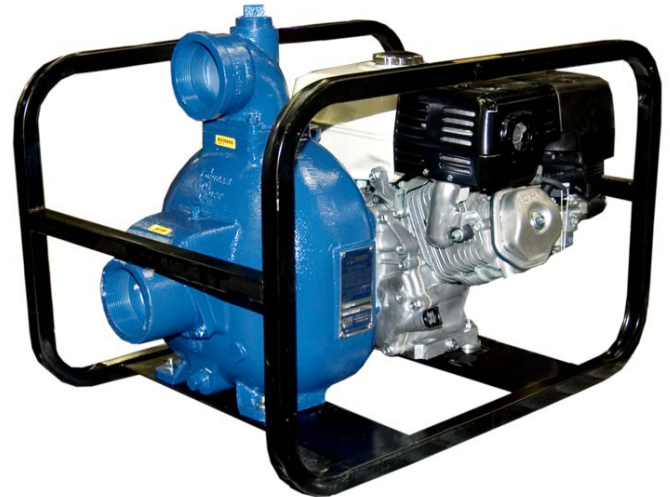
Gasoline Engine Driven
Models 83A2-GX240

Size 3" x 3"



18M

| Total Head | | CAPACITY OF PUMP IN U.S. GALLONS PER MINUTE AT CONTINUOUS PERFORMANCE | | | | |
|---------------------|------|---|------------|------------|------------|-----------|
| P.S.I. | Feet | | | | | |
| 54.2 | 125 | 37 | 37 | 37 | 37 | 37 |
| 52.0 | 120 | 55 | 55 | 55 | 55 | 55 |
| 43.4 | 100 | 130 | 130 | 130 | 130 | 130 |
| 34.7 | 80 | 163 | 195 | 195 | 195 | 195 |
| 26.0 | 60 | 174 | 235 | 249 | 246 | 246 |
| 17.3 | 40 | 177 | 250 | 295 | 301 | 301 |
| 8.7 | 20 | 179 | 255 | 303 | 337 | 350 |
| Suction Lift | | 25' | 20' | 15' | 10' | 5' |



PUMP SPECIFICATIONS

- Size:** 3" x 3" (76,2 mm x 76,2 mm) NPT - Female.
 - Pump Casing:** Gray Iron No. 30.
 - Maximum Operating Pressure 87 psi (600 kPa).*
 - Semi-Open Type, Four Vane Impeller:** Gray Iron No. 30.
Handles 3/4" (19,0 mm) Diameter, Spherical Solids.
 - Replaceable Wear Plate:** Carbon Steel No. 1026.
 - Intermediate Bracket:** Gray Iron No. 30.
 - 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 ^w/Nylon Reinforcement and Gray Iron No. 30.
 - Flange:** Gray Iron No. 30.
 - Gaskets:** Vegetable Fiber.
 - Hardware:** Standard Plated Steel.
 - Standard Equipment:** Roll Cage ^w/Rubber Feet. Strainer. Discharge Service Tee.
 - Optional Equipment:** Two Wheel Truck Assy with 2.75" x 10" (70 mm x 254 mm) Semi-Pneumatic Tires.
- *Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.*

WARNING!

Do not use in explosive atmosphere or for pumping volatile flammable liquids.

ENGINE SPECIFICATIONS:

- Model:** Honda GX240
 - Type:** Single Cylinder, Four Cycle, Air Cooled, Overhead Valve, Gasoline Engine.
 - Displacement:** 14.8 Cu. In. (242 cc).
 - Cylinder:** Aluminum Alloy ^w/Cast Iron Liner.
 - 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 Equipment:** 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 @ 3600 RPM



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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www.grpumps.com

Specifications Subject to Change Without Notice

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Specification Data

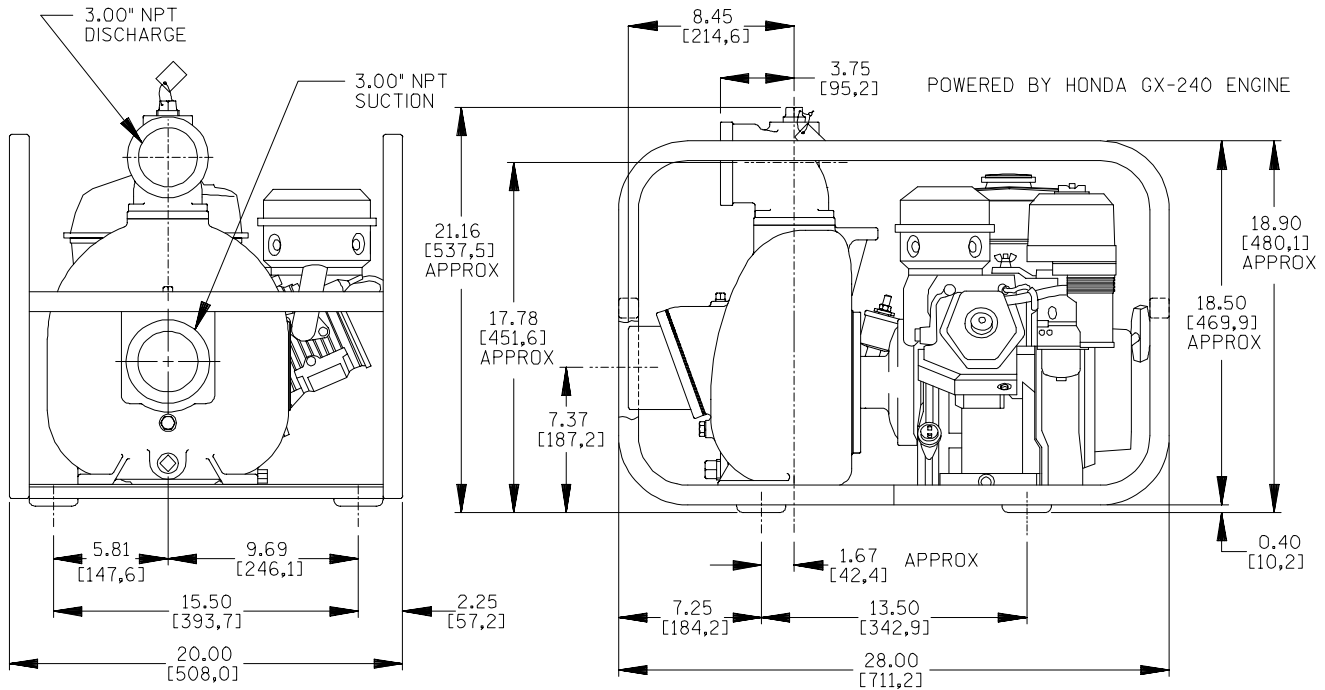
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APPROXIMATE
DIMENSIONS and
WEIGHTS

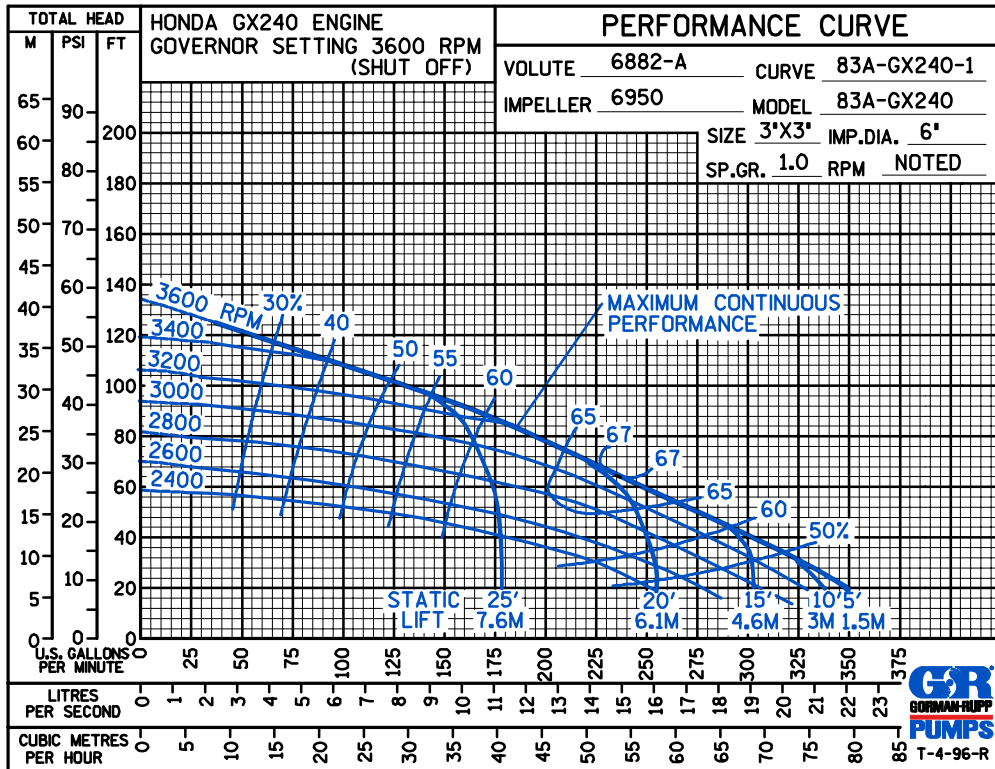
ROLL CAGE

2-WHEEL

NET WEIGHT: 173 LBS. [79 KGS.] 195 LBS. [89 KGS.]
SHIPPING WEIGHT: 179 LBS. [72 KGS.] 201 LBS. [91 KGS.]
EXPORT CRATE SIZE: 7.0 CU. FT. [.20 CU. M.] 10.0 CU. FT. [.28 CU. M.]



DIMENSIONS:
INCHES
[MILLIMETERS]



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