

ACDEGU



Self Priming Centrifugal Pump

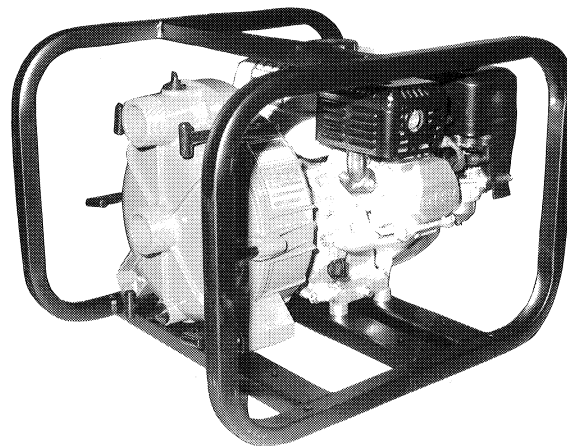
Gasoline Engine Driven
Model 12A1-GX160

Size 2" x 2"

CERTIFIED
PERFORMANCEThe Manufacturer of this pump is a member of the
Contractors Pump Bureau, an association of the
Manufacturers of the Gorman-Rupp Company.

10MTC

Total Head		Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance				
P.S.I.	Feet					
44.7	103	18	18	18	18	18
43.4	100	25	25	25	25	25
39.0	90	52	52	52	52	52
34.7	80	70	78	78	78	78
30.3	70	73	97	97	97	97
26.0	60	75	102	113	113	113
21.7	50	77	104	130	130	130
17.3	40	78	106	134	145	145
13.0	30	79	107	136	151	158
8.7	20	80	108	138	154	166
Suction Lift		25'	20'	15'	10'	5'



WARNING!

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

PUMP SPECIFICATIONS

Size: 2" x 2" NPT (51 mm x 51 mm) - Female.

Casing: Powder Coated Cast Aluminum. Maximum
Operating Pressure 67 psi (4,7 kg/cm²).*

Open Type, Two Vane Impeller: Ductile Iron No. 65-45-12.
Handles 1" (25,4 mm) Diameter Spherical Solids.

Volute Scroll: Gray Iron No. 30.

Seal: Mechanical, Self-Lubricated. Silicon Carbide
Rotating and Stationary Faces. Fluorocarbon Elastomers
(DuPont Viton® or Equivalent). Stainless Steel Cage and
Spring. Maximum Temperature of Liquid Pumped, 160°F
(71°C).*

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

Flap Valve: EPDM Rubber w/Steel Reinforcement.

O-Rings: EPDM Rubber.

Fill/Drain Plugs: Plastic.

Internal Wetted Hardware: Stainless Steel.

External Hardware: Standard Plated Steel.

Standard Equipment: Strainer. Roll Cage w/Rubber Feet.

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. (162 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: 2.0 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

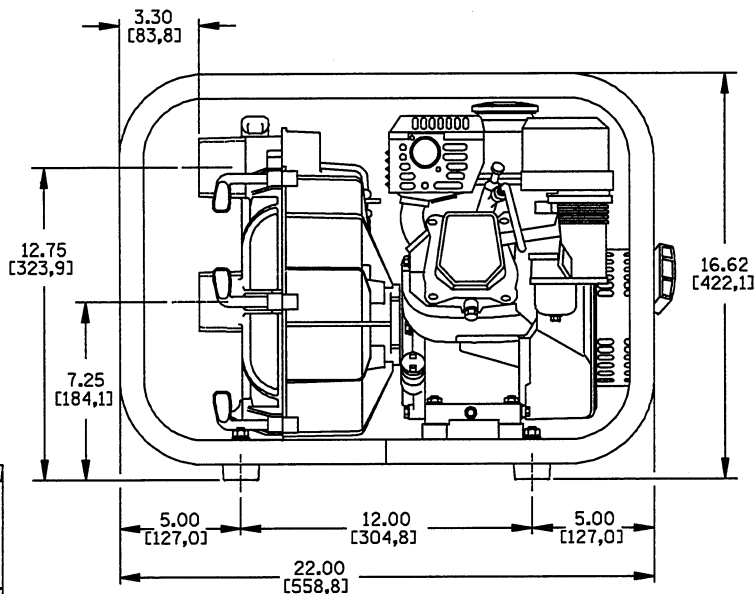
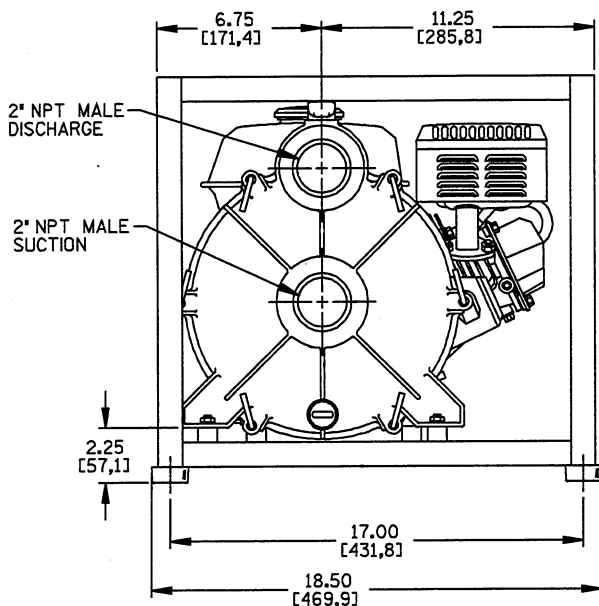
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Specification Data

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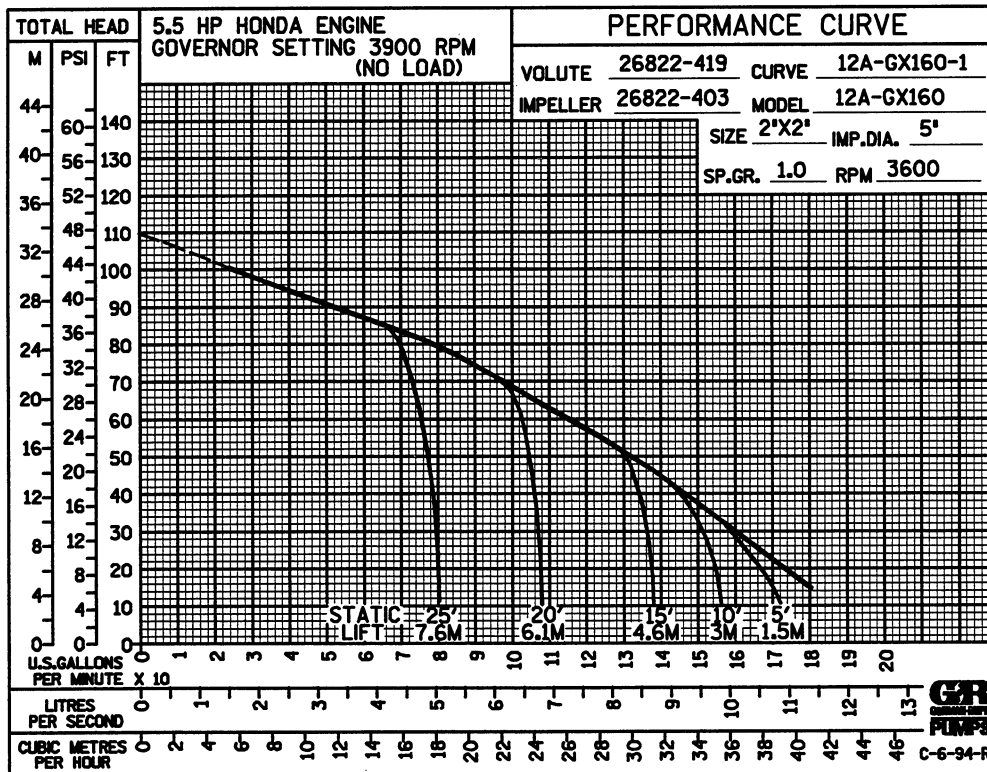
APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT: 78 LBS. (35 KG.)
SHIPPING WEIGHT: 83 LBS. (38 KG.)
EXPORT CRATE: 5.6 CU. FT. (0,16 CU. M.)
WHEEL KIT ADD 25 LBS. (11.3 KG.); SHIPPING CRATE
(SEPARATE) 3 CU. FT. (0,1 CU. M.)



DIMENSIONS:
INCHES
[MILLIMETERS]

POWERED BY HONDA GX160 ENGINE



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