

Self Priming Centrifugal Pump



Models 02C3-X.75 02C3-X1 All Voltages
02C3-X1.5 02C3-X2 All Voltages



Size 2" x 2"

PUMP SPECIFICATIONS

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

Casing: Gray Iron 30.

Maximum Operating Pressure 28 psi (200 kPa).*

Enclosed Type, Five Vane Impeller: Copper Alloy C83600.

Handles 11/32" (8,7 mm) Diameter Spherical Solids.

Replaceable Vane Plate: Gray Iron 30.

Intermediate: Gray Iron 30.

Gasket: NC710 Cork with Nitrile Binder.

O-Ring: Buna–N

Hardware: Standard Plated Steel.

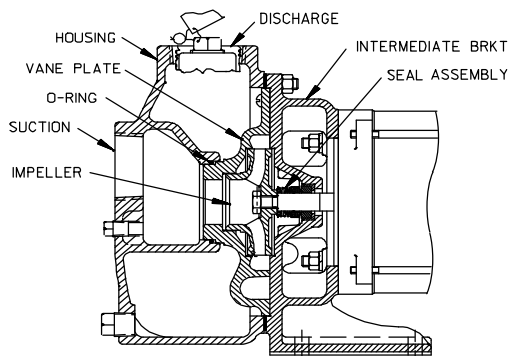
Optional Equipment: All Iron Construction. Ductile Iron Casing. Type 9 Mechanical Self-Lubricated Seal w/Carbon and Ceramic Faces and PTFE Elastomers. Wheel Kit w/Semi-Pneumatic Tires.



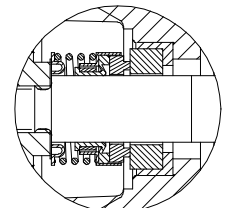
*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

MOTOR SPECIFICATIONS

Model Number	Description	H.P.	Voltage Phase Hertz	Frame Size	R.P.M.	S/F	Approx. Full Load Amps.
02C3–X.75 1P	Single Phase. Totally Enclosed, Fan Cooled. Explosion Proof.	0.75	115/230/1/60	56	3450	1.0	11.0/5.5
02C3–X1 1P	Fan Cooled. Explosion Proof.	1.0	115/230/1/60	56	3450	1.0	12.4/6.2
02C3–X1.5 1P	Fan Cooled. Explosion Proof.	1.5	115/230/1/60	56	3450	1.0	15.4/7.7
02C3–X2 1P	Fan Cooled Explosion Proof	2.0	115/230/1/60	56	3450	1.0	20/10
02C3–X.75 3P	Three Phase. Totally Enclosed, Fan Cooled. Explosion Proof.	0.75	230/460/3/60	56	3450	1.0	3.2/1.
02C3–X1 3P	Fan Cooled. Explosion Proof.	1.0	230/460/3/60	56	3450	1.0	3.6/1.8
02C3–X1.5 3P	Fan Cooled. Explosion Proof.	1.5	230/460/3/60	56	3450	1.0	4.6/2.3
02C3–X2 3P	Fan Cooled Explosion Proof	2.0	230/460/3/60	56	3450	1.0	6.0/3.0
02C3–X.75 575V 3P	Three Phase. Totally Enclosed, Fan Cooled. Explosion Proof.	0.75	573/3/60	56	3450	1.0	1.15
02C3–X1 575V 3P	Fan Cooled. Explosion Proof.	1.0	573/3/60	56	3450	1.0	1.3
02C3–X1.5 575V 3P	Fan Cooled. Explosion Proof.	1.5	573/3/60	56	3450	1.0	1.5
02C3–X1.5 575V 3P	Fan Cooled. Explosion Proof.	2.0	573/3/60	56	3450	1.0	2.4



SEAL DETAIL Type 21, Mechanical, Self-Lubricated. Carbon Rotating Face. Ni-Resist Stationary Face. Buna–N Elastomers, Stainless Steel No. 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F. (71°C).*



SEAL AREA DETAIL



GORMAN-RUPP PUMPS

www.grpumps.com

Specifications Subject to Change Without Notice

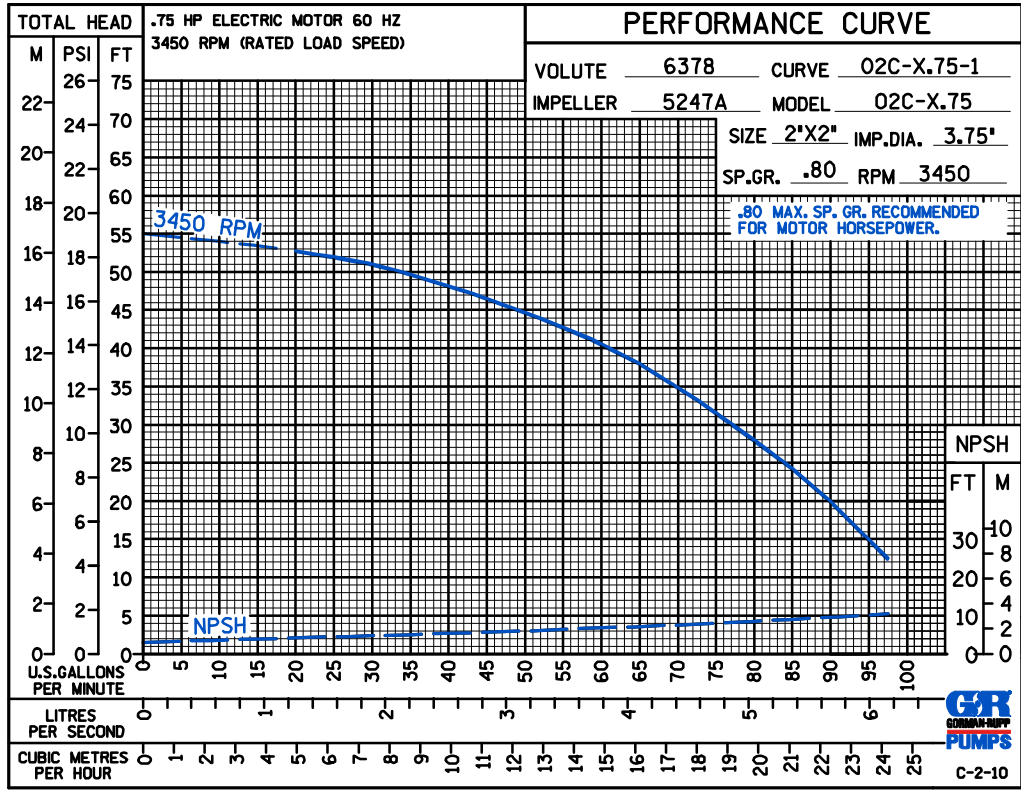
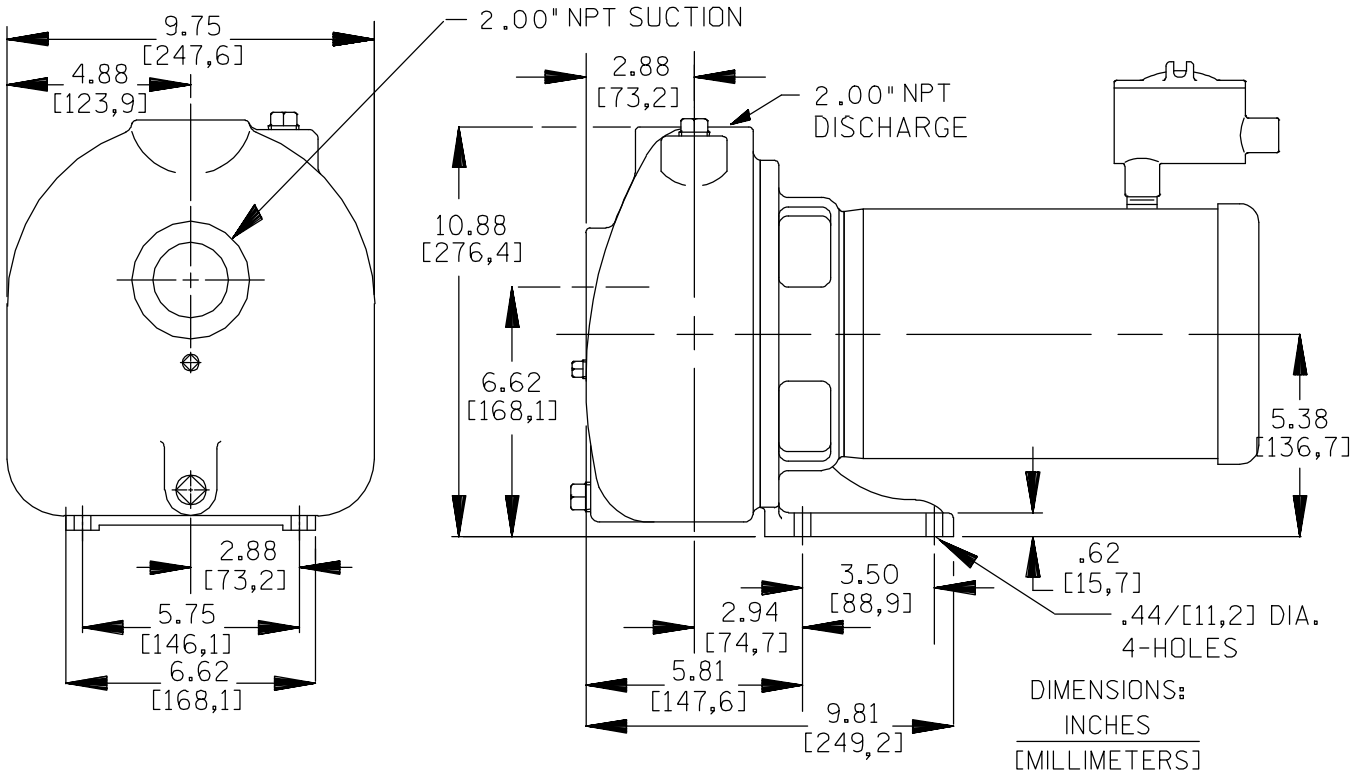
Printed in U.S.A.

Specification Data

SECTION 30, PAGE 301C

APPROXIMATE DIMENSIONS and WEIGHTS

	02C3-X.75 1P/3P	02C3-X1.5 1P/3P	02C3-X2 1P/3P
NET WEIGHT:	90 LBS. (40,8 KG.)	90 LBS. (40,8 KG.)	98 LBS. (44,5 KG.)
SHIPPING WEIGHT:	95 LBS. (43,1 KG.)	90 LBS. (40,8 KG.)	103 LBS. (46,7 KG.)
EXPORT CRATE:	3.6 CU. FT. (0,1 CU. M.)		



60 HERTZ
Performance
Based on
Petroleum



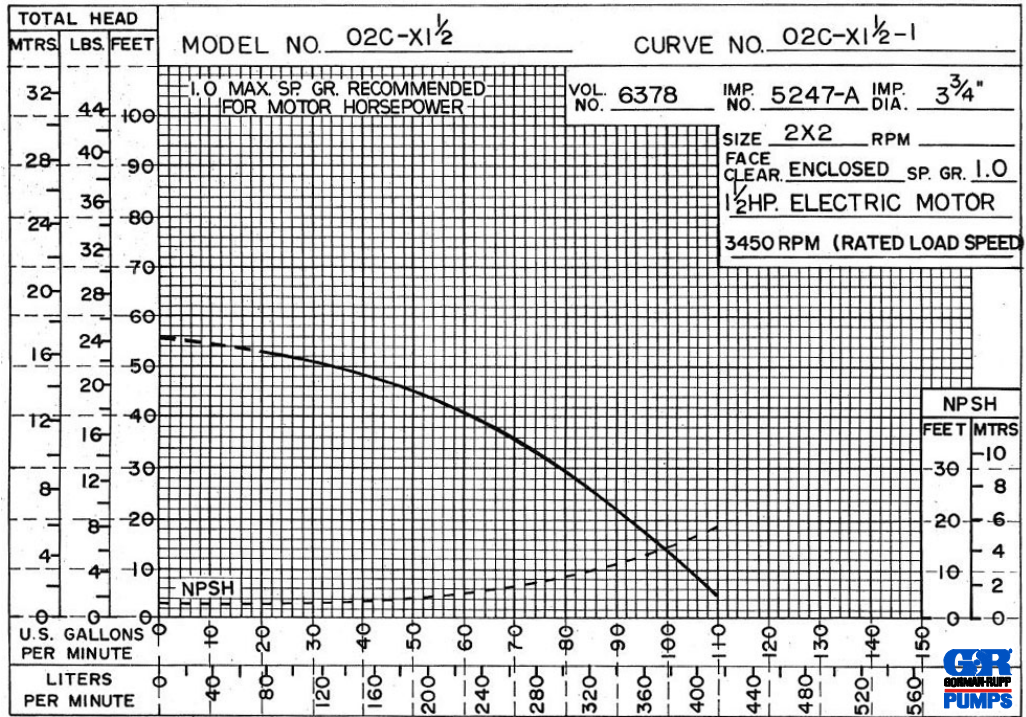
GORMAN-RUPP PUMPS

www.grpumps.com

Specifications Subject to Change Without Notice

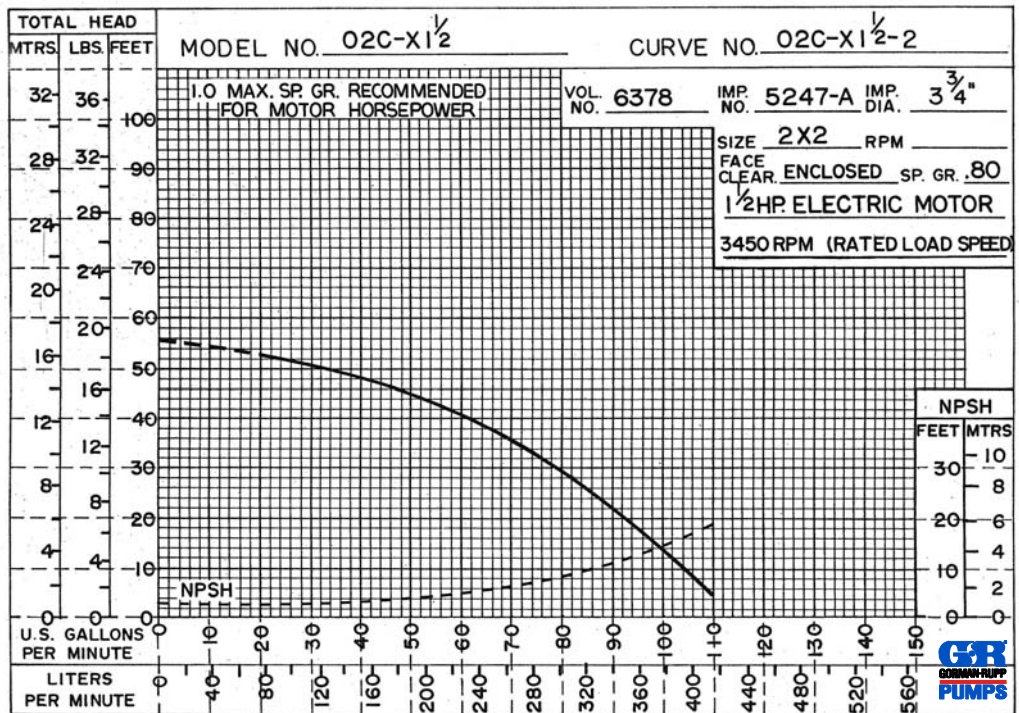
Printed in U.S.A.

60 HERTZ
Performance
Based on
Water



T-4-15-77

60 HERTZ
Performance
Based on
Petroleum



T-5-9-77



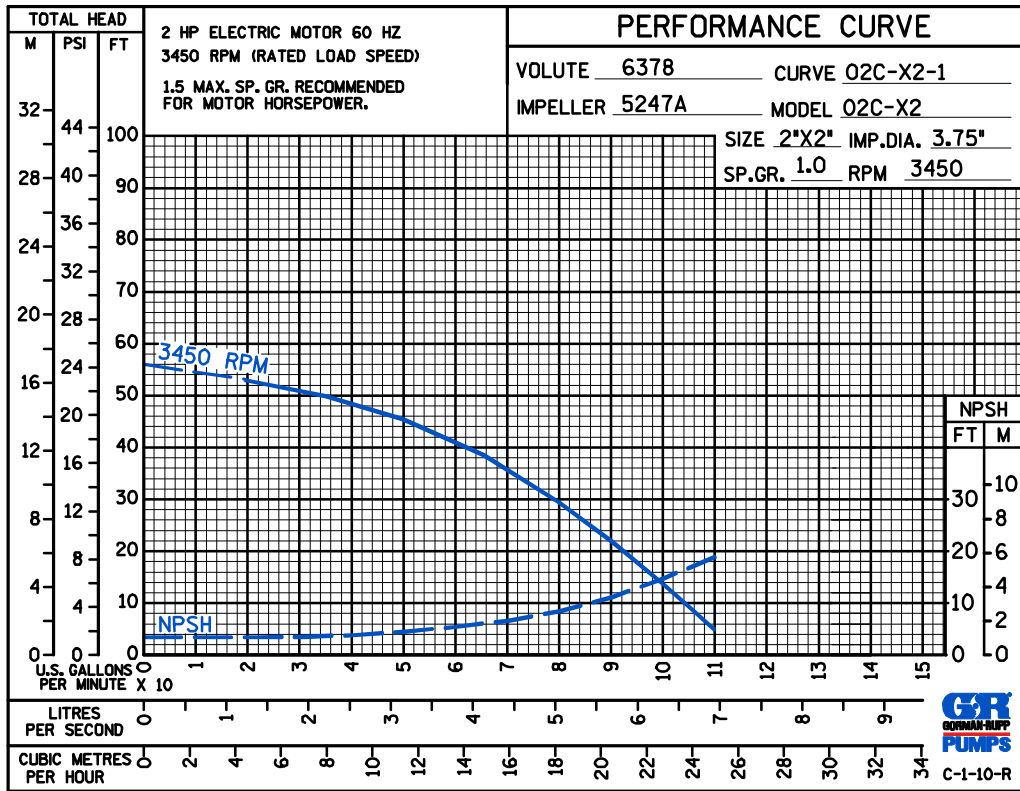
GORMAN-RUPP PUMPS

www.grpumps.com

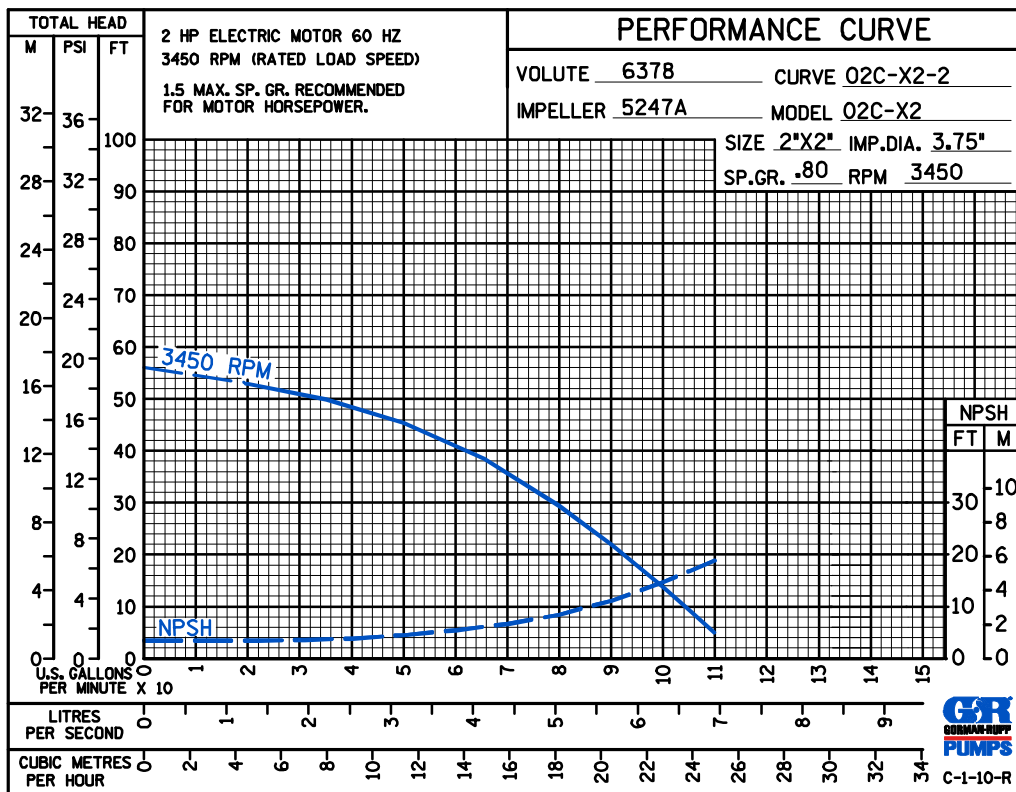
Specifications Subject to Change Without Notice

Printed in U.S.A.

60 HERTZ
Performance
Based on
Water



60 HERTZ
Performance
Based on
Petroleum



GORMAN-RUPP PUMPS

www.grpumps.com

Specifications Subject to Change Without Notice

Printed in U.S.A.