



**PUMP MODEL  
62E31-B**

**MANUAL  
PART 2 of 3**

**PARTS  
LIST  
WITH  
PERFORMANCE CURVE**

**THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO**

[www.grpumps.com](http://www.grpumps.com)

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

Printed in U.S.A.

©1994 The Gorman-Rupp Company

Register your new  
Gorman-Rupp pump online at  
**[www.grpumps.com](http://www.grpumps.com)**

Valid serial number and e-mail address required.

**RECORD YOUR PUMP MODEL AND SERIAL NUMBER**

Please record your pump model and serial number in the spaces provided below. Your Gorman-Rupp distributor needs this information when you require parts or service.

Pump Model: \_\_\_\_\_  
Serial Number: \_\_\_\_\_

## PERFORMANCE CURVE – SECTION A

### RECORDING MODEL AND SERIAL NUMBERS

Please record the pump model and serial number in the spaces provided below and in the separate Installation/Operation Manual accompanying your pump. Your Gorman-Rupp distributor needs this information when you require parts or service.

Pump Model: \_\_\_\_\_

Serial Number: \_\_\_\_\_

### WARRANTY INFORMATION

The pump warranty is provided as part of Gorman-Rupp's support program for customers who operate and maintain their equipment as described in this manual and other accompanying literature. Please note that should the equipment be abused or modified to change its performance beyond the original factory specifications, the warranty will become void and any claim will be denied.

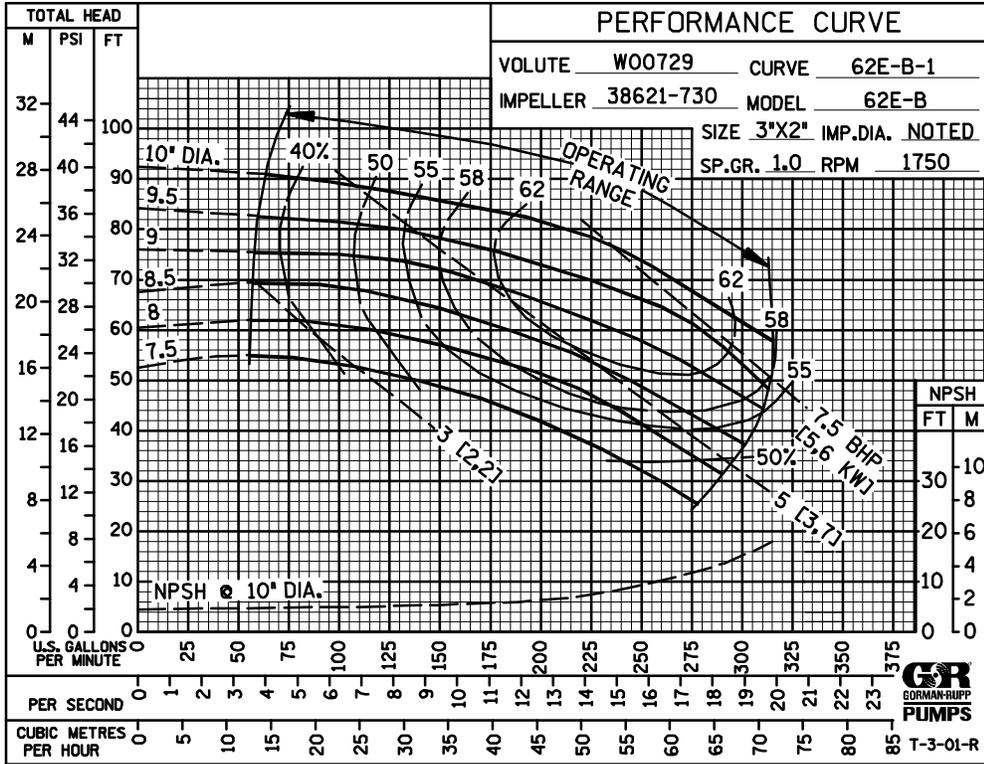
### PERFORMANCE CURVES

The performance curves on the following page are based on 70° F (21° C) clear water (or corrected to .80 specific gravity) at sea level with minimum suction lift. Since pump installations are seldom identical, your performance may be different due to such factors as viscosity, specific gravity, elevation, temperature, and impeller trim.

If your pump serial number is followed by an "N", your pump is **NOT** a standard production model. Contact the Gorman-Rupp Company to verify performance or part numbers.

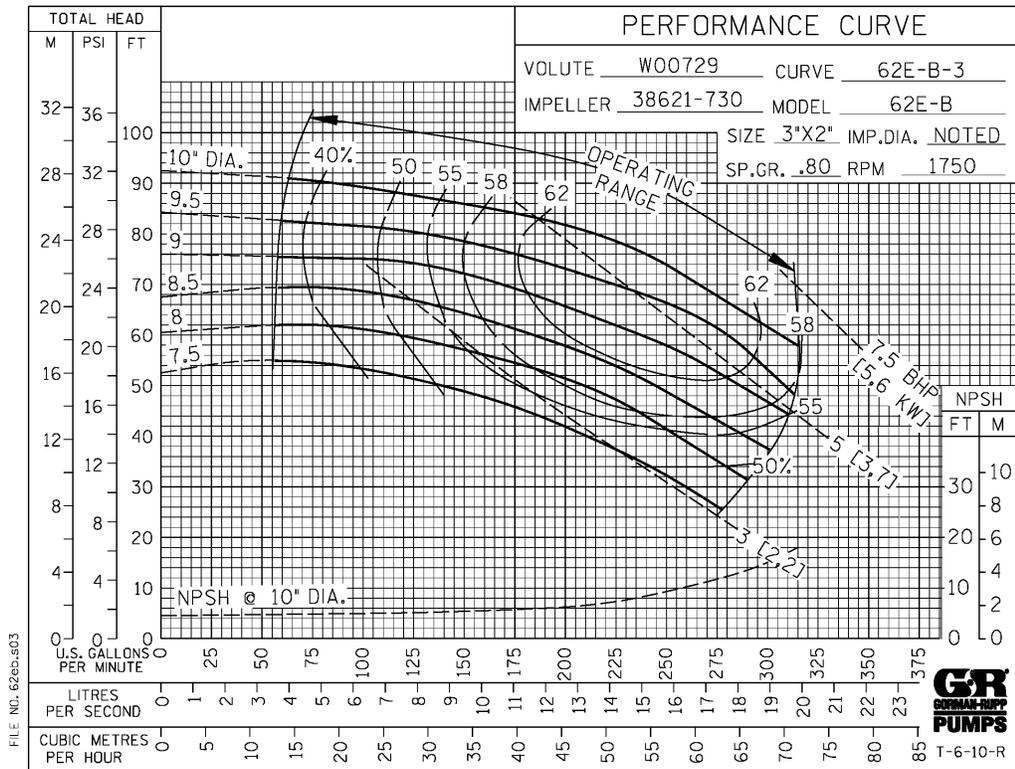


Pump speed and operating condition points must be within the continuous performance range shown on the curve(s).

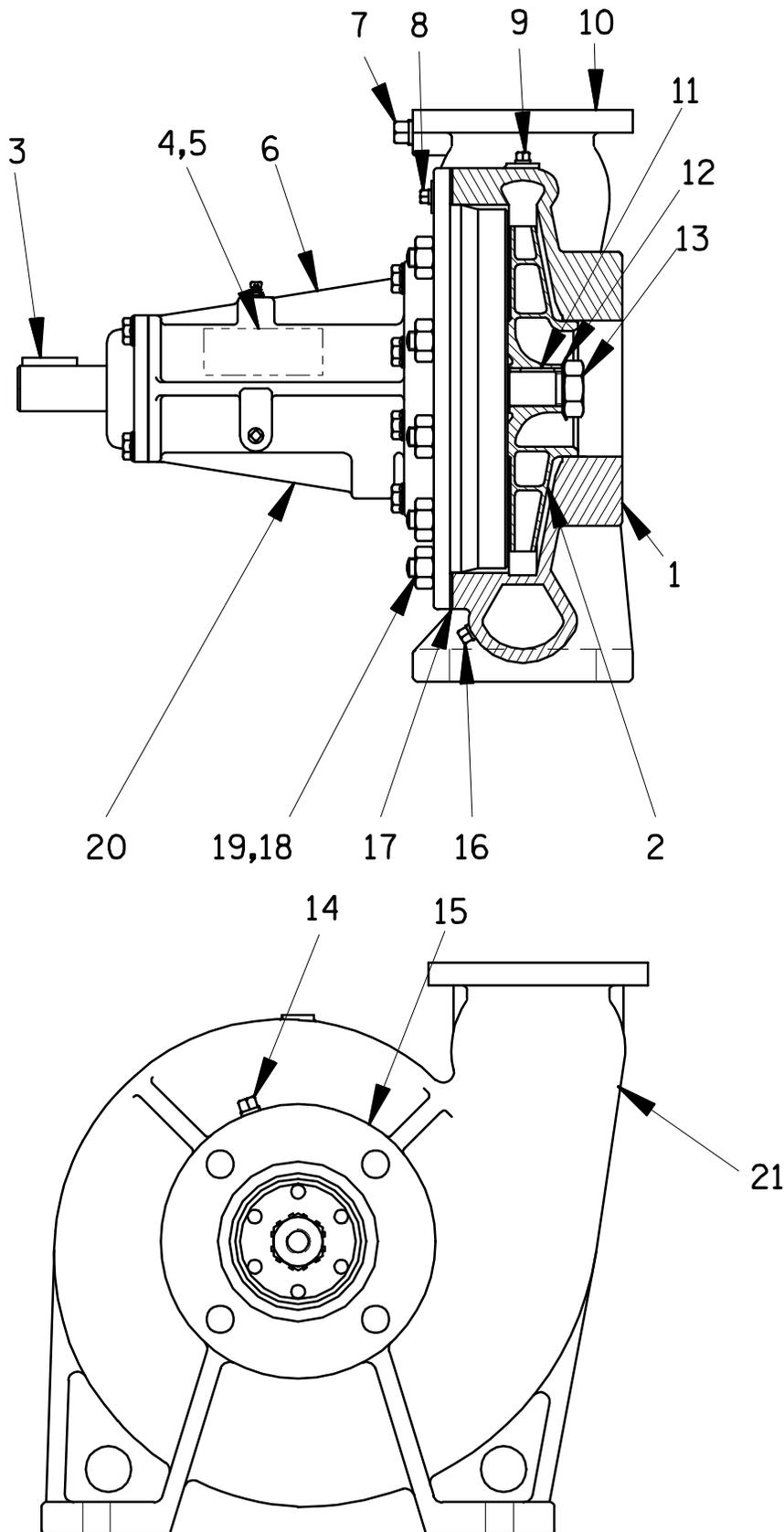


(Based on Clear Water)

(Based on Petroleum Products)



Performance Curves – Model 62E31-B



**THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO**

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

Printed in U.S.A.

S/N 1081684 Up  
PUMP ISSUE 1

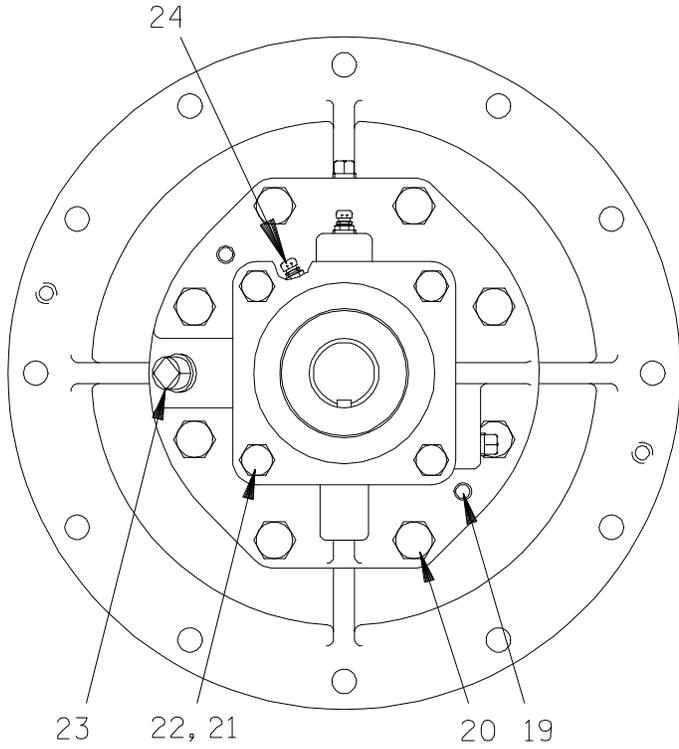
**PARTS LIST**  
**Pump Model 62E31-B**

If your pump serial number is followed by an "N", your pump is **NOT** a standard production model. Contact the Gorman-Rupp Company to verify part numbers.

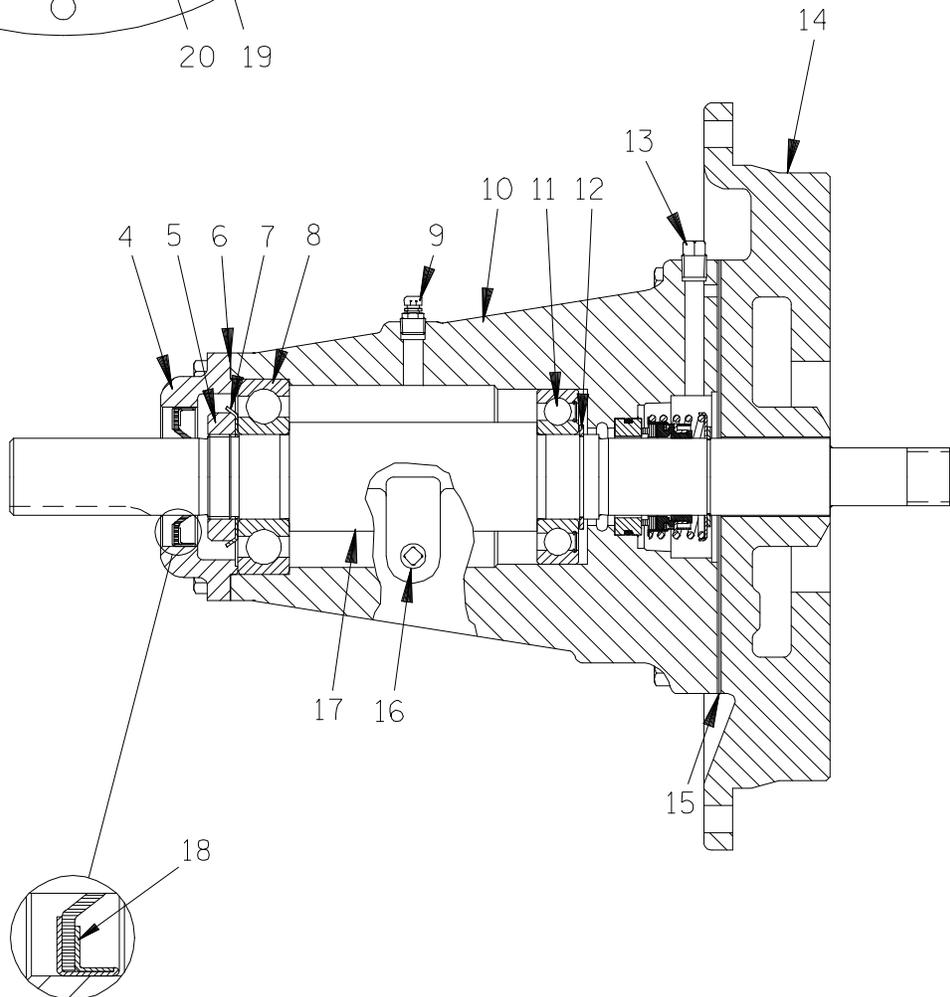
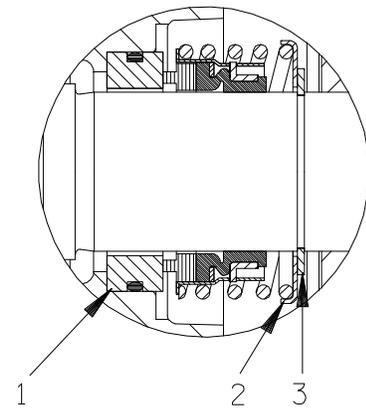
ITEM NO.	PART NAME	PART NUMBER	MAT'L CODE	QTY	ITEM NO.	PART NAME	PART NUMBER	MAT'L CODE	QTY
1	PUMP CASING	W00729	11010	1	16	PIPE PLUG	P02	15079	1
2 *	IMPELLER	38621-730	13048	1	17 *	PUMP CASING GASKET	R08108	19060	1
3 *	SHAFT KEY	N0406	15990	1	18	STUD	C0606	15991	12
4	NAME PLATE	2613ED	13990	1	19	HEX NUT	D06	15991	12
5	DRIVE SCREW	BM#04-03	15990	2	20	BRG HOUSING ASSY	R12192-01	----	1
6	LUBE DECAL	38816-081	----	1		NOT SHOWN:			
7	PIPE PLUG	P06	15079	1		* DISCH FLANGE GASKET	N14226	19060	1
8	PIPE PLUG	P02	15079	1		* SUCT FLANGE GASKET	11589GA	19060	1
9	PIPE PLUG	P02	15079	1		ROTATION DECAL	2613M	----	1
10	DISCHARGE STICKER	6588BJ	----	1		INSTRUCTION TAG	38817-011	----	1
11 *	IMPELLER KEY	K79328-23	15990	1		BEARING TAG	6588ABB	----	1
12	BRG LOCKWASHER	23962-506	----	1		G-R DECAL	GR-03	----	1
13	IMPELLER NUT	K75775	15111	1		OPTIONAL:			
14	PIPE PLUG	P02	15079	1		SUCT/DISCH FLANGE KIT	K33849	----	1
15	SUCTION STICKER	6588AG	----	1					

\* INDICATES PARTS RECOMMENDED FOR STOCK

**THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO**



SEAL AREA DETAIL



**THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO**

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

Printed in U.S.A.

S/N 1081684 Up  
PUMP ISSUE 1

**PARTS LIST**  
**R12192-01 Bearing Housing Assembly**

ITEM NO.	PART NAME	PART NUMBER	MAT'L CODE	QTY
1	* SEAL ASSEMBLY	25271-192	---	1
2	SPRING HOLDER	25273-266	---	1
3	RETAINING RING	S700	---	1
4	BEARING CAP	N14130	10010	1
5	BEARING LOCK NUT	S301	---	1
6	* BEARING CAP GASKET	K74033	18000	1
7	BRG LOCKWASHER	S302	---	1
8	* OUTBOARD BEARING	23282-008	---	1
9	AIR VENT	S2162	---	1
10	BEARING HOUSING	T02990	11010	1
11	* INBOARD BEARING	23257-012	---	1
12	BEARING RET RING	S248	---	1
13	PIPE PLUG	P02	15079	1
14	BODY COVER	T03532-07	11010	1
15	* BODY COVER GASKET	N14144	18000	1
16	PIPE PLUG	P02	15079	1
17	* IMPELLER SHAFT	R10520	15010	1
18	* OIL SEAL	25227-230	---	1
19	DOWEL PIN	21133-066	---	2
20	HEX HD CAPSCREW	21632-597	---	8
21	HEX HD CAPSCREW	B0504	15991	4
22	LOCKWASHER	J05	15991	4
23	PIPE PLUG	P06	15079	1
24	AIR VENT FITTING	S2162	---	1
OPTIONAL:				
	TEFLON SEAL ASSY	25271-743	---	1

\* INDICATES PARTS RECOMMENDED FOR STOCK

**THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO**

4 of 4

GORMAN-RUPP OF CANADA LIMITED • ST. THOMAS, ONTARIO, CANADA Printed in U.S.A.

Page 60.2 E1.5

©1994 The Gorman-Rupp Company

05/05/94  
Rev. A 05/24/10

**For Warranty Information, Please Visit  
[www.grpumps.com/warranty](http://www.grpumps.com/warranty)  
or call:  
U.S.: 419-755-1280  
Canada: 519-631-2870  
International: +1-419-755-1352**

**GORMAN-RUPP PUMPS**