

ACEDU

Use With: OM-04760  
MR-04959

PUBLICATION NUMBER PL-04984-01  
March 17, 1999  
Supersedes: OM-04632-01



**PUMP MODELS**  
**14D1 - CH13**  
**14D1 - CH13 S/G**

**MANUAL**  
**PART 2 of 3**

**PARTS**  
**LIST**  
**WITH**  
**PERFORMANCE CURVE**

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

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

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The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

## 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: \_\_\_\_\_

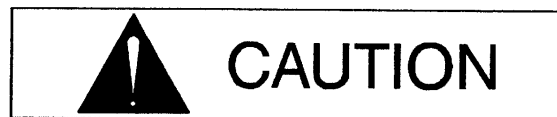
### WARRANTY INFORMATION

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

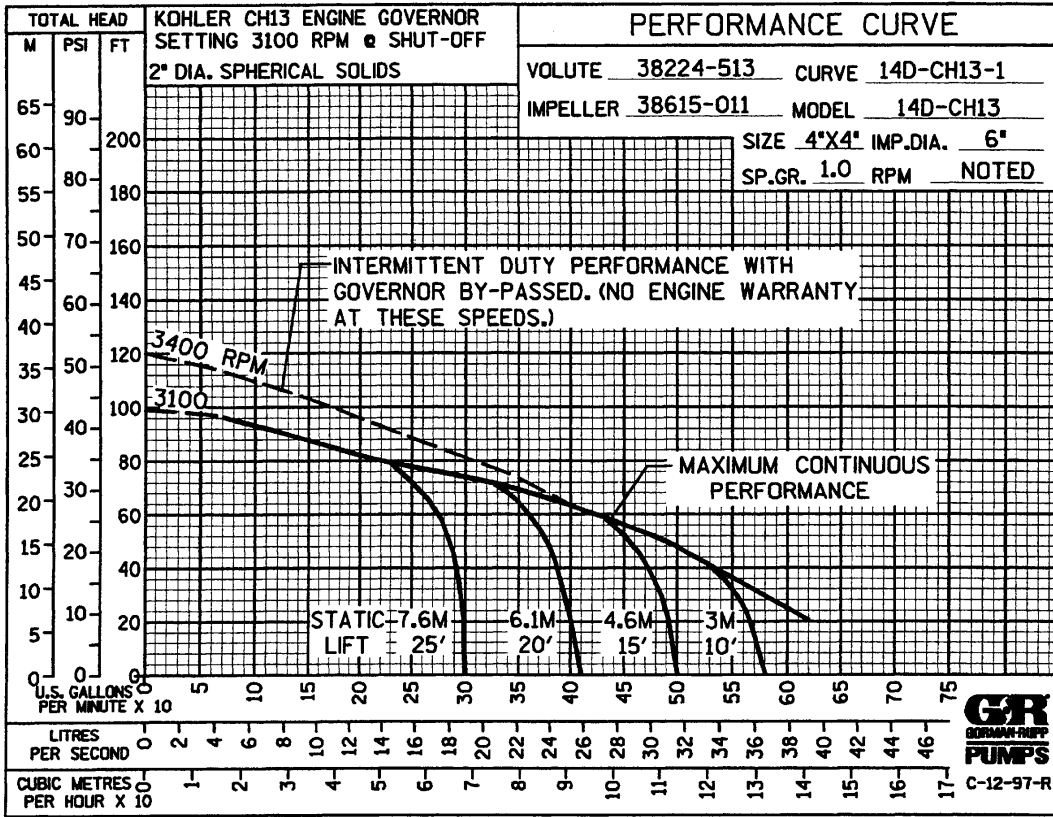
The performance curves on the following page are based on 70° F (21° C) clear water at sea level. Since pump installations are seldom identical, your performance may be different due to such factors as viscosity, specific gravity, elevation, temperature, and impeller trim.

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).

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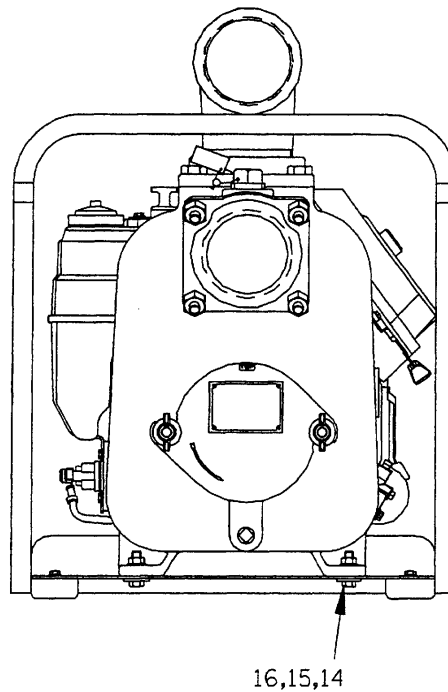
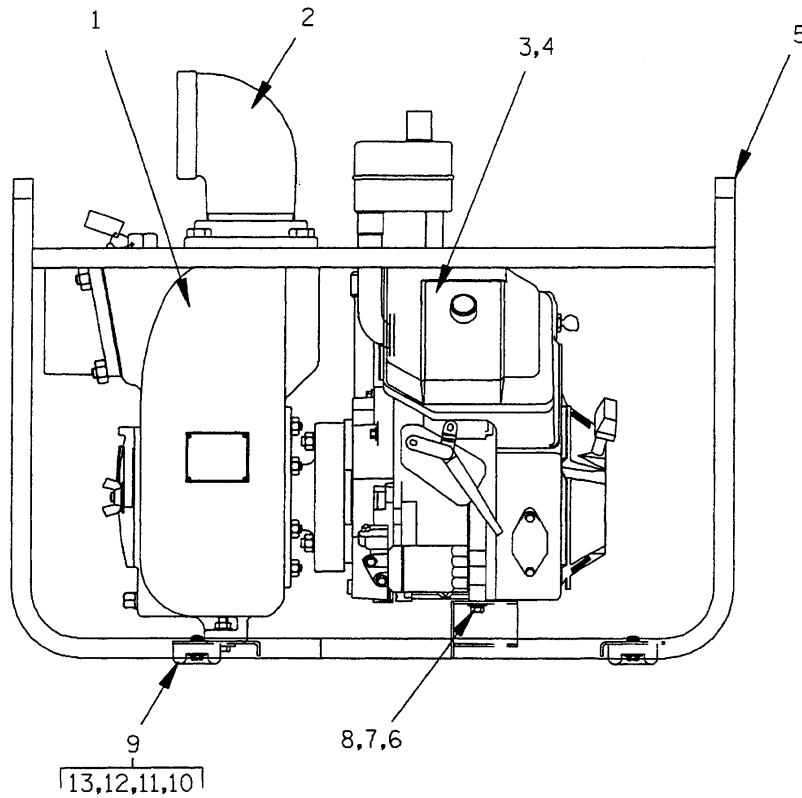
Performance Curve – Models 14D1-CH13 And 14D1-CH13 S/G

ACEDU

# 14D1-CH13 14D1-CH13 S/G

S/N 1131626 UP

PUMP ISSUE 1



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# 14D1-CH13

## 14D1-CH13 S/G

S/N 1131626 UP

### PUMP ISSUE 1

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
1	PUMP END ASSY	14D1-(CH13)	---	1
2	STREET ELBOW	RS64	11990	1
3	KOHLER CH13PT ENGINE	29127-091	---	1
4	FLAT WASHER	K04	15991	2
5	ROLLOVER BASE	41583-334	24150	1
6	HEX HD CAPSCREW	B0604	15991	2
7	FLAT WASHER	K06	15991	2
8	LOCKWASHER	J06	15991	2
9	RUBBER FOOT MTG KIT	48152-603	---	1
10	- RUBBER BUMPER	S1224	---	4
11	- FLAT WASHER	K05	15991	4
12	- HEX HD CAPSCREW	B0504	15991	4
13	- FLANGED HEX NUT	21765-312	---	4
14	HEX HD CAPSCREW	B0706	15991	2
15	FLAT WASHER	K07	15991	2
16	FLANGED HEX NUT	21765-315	---	2
NOT SHOWN:				
	WARNING DECAL	2613FE	---	1
	HAND CARRY DECAL	2613FT	---	4

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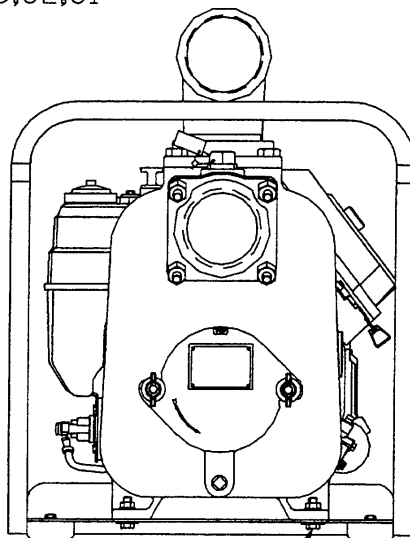
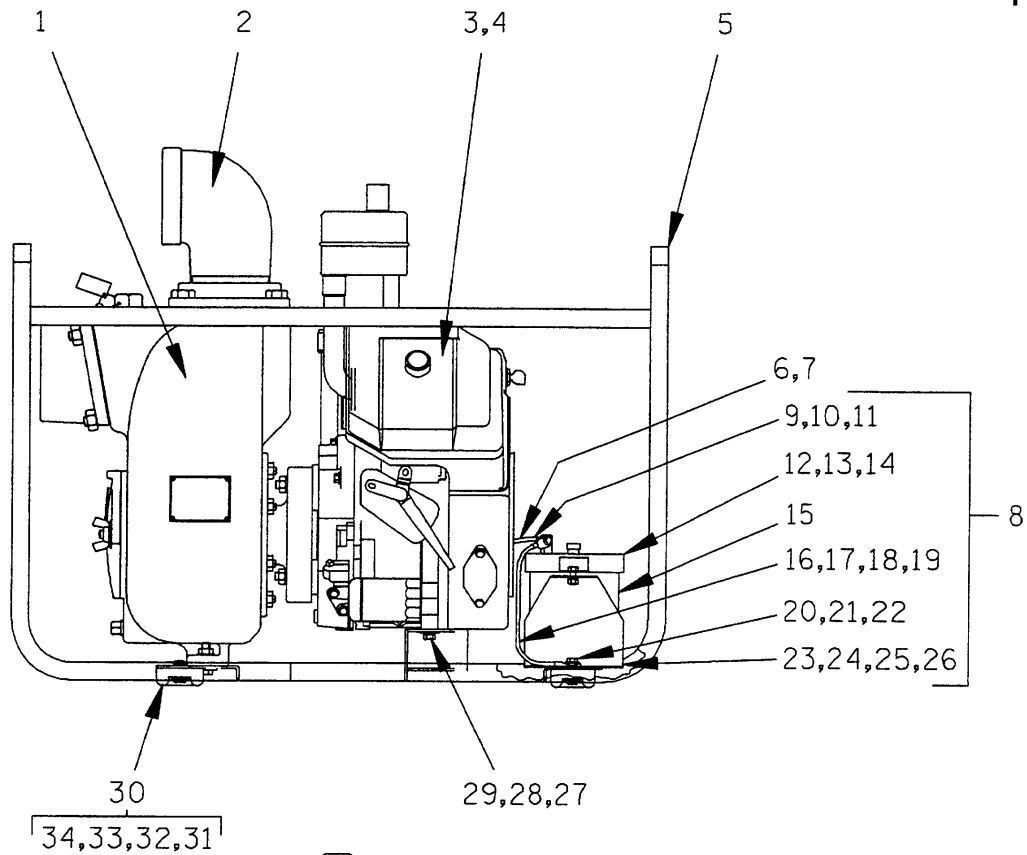
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# 14D1-CH13 14D1-CH13 S/G

S/N 1131626 UP

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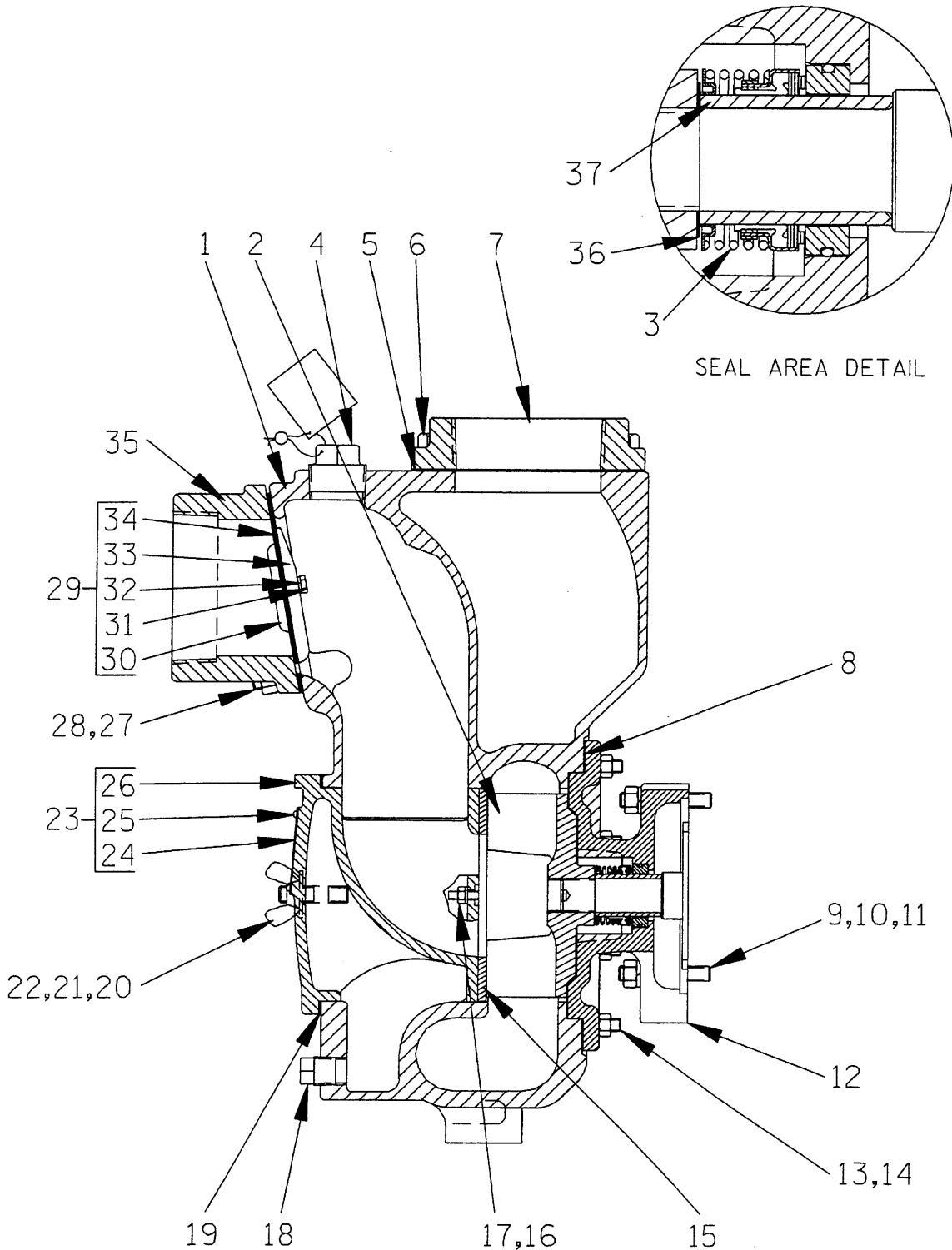
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# 14D1-CH13 14D1-CH13 S/G

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PUMP ISSUE 1



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# 14D1-CH13 14D1-CH13 S/G

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## PUMP ISSUE 1

ITEM NO.	PART NAME	PART NUMBER	MAT'L CODE	QTY	ITEM NO.	PART NAME	PART NUMBER	MAT'L CODE	QTY
1	PUMP CASING	38224-505	13040	1	23	COVER PLATE ASSY	42111-937	---	1
2 *	IMPELLER	38615-011	10010	1	24	- WARNING PLATE	2613EV	13990	1
3 *	SEAL ASSY	25284-951	---	1	25	- DRIVE SCREW	BM#04-03	17000	4
4	FILL PLUG ASSY	48271-065	---	1	26	- BACK COVER PLATE	NOT AVAILABLE		1
5 *	DISCH FLANGE GSKT	38687-009	20000	1	27	STUD	C0808	15991	4
6	HEX HD CAPSCREW	B1005	15991	4	28	HEX NUT	D08	15991	4
7	DISCHARGE FLANGE	38644-506	13000	1	29	CHECK VALVE ASSY	46413-029	---	1
8 *	CASING GSKT SET	48211-022	---	1	30 *	- VALVE WEIGHT	19	10010	1
9	STUD	C0610	15991	4	31	- HEX HD CAPSCREW	B0403-1/2	17000	2
10	LOCKWASHER	J06	15991	4	32	- LOCKWASHER	J04	17000	2
11	HEX NUT	D06	15991	4	33 *	- VALVE WEIGHT	4718	10010	1
12	INTERMEDIATE	38264-323	13000	1	34 *	- CHECK VALVE GSKT	38671-626	19070	1
13	STUD	C0606	15991	8	35	SUCTION FLANGE	38645-506	13000	1
14	HEX NUT	D06	15991	8	36 *	IMP ADJ SHIM SET	2X	17090	REF
15 *	WEAR PLATE ASSY	46451-302	24150	1	37 *	SHAFT SLEEVE	2146M	16000	1
16	LOCKWASHER	J04	15991	2	NOT SHOWN:				
17	HEX NUT	D04	15991	2		NAME PLATE	38818-021	13990	1
18	CASING DRAIN PLUG	P08	15079	1		DRIVE SCREW	BM#04-03	17000	4
19 *	COVER PLATE GSKT	38682-015	20000	1		STRAINER	2690	24000	1
20	STUD	C0808	15991	2		SUCTION STICKER	6588AG	---	1
21	FLAT WASHER	K08	15991	2		DISCHARGE STICKER	6588BJ	---	1
22	COVER WING NUT	BB08	15991	2					

\* INDICATES PARTS RECOMMENDED FOR STOCK

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**For U.S. and International Warranty Information,  
Please Visit [www.grpumps.com/warranty](http://www.grpumps.com/warranty)**

**or call:**

**U.S.: 419-755-1280**

**International: +1-419-755-1352**

**For Canadian Warranty Information,  
Please Visit [www.grcanada.com/warranty](http://www.grcanada.com/warranty)**

**or call:**

**519-631-2870**

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