

AC

Use With: OM-04151
MR-04280

PUBLICATION NUMBER PL-04287-02
November 21, 2000



PUMP MODELS
S2B65-E2 115/230/1

MANUAL
PART 2 of 3

PARTS
LIST
WITH
PERFORMANCE CURVE

THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

www.grpumps.com

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

©Copyright by the Gorman-Rupp Company

Register your new
Gorman-Rupp pump online at
www.grpumps.com/register.

Valid serial number and e-mail address required.

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: _____

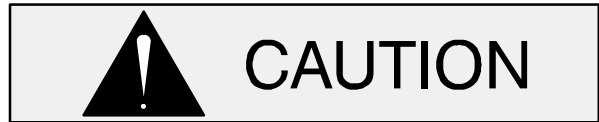
WARRANTY INFORMATION

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.

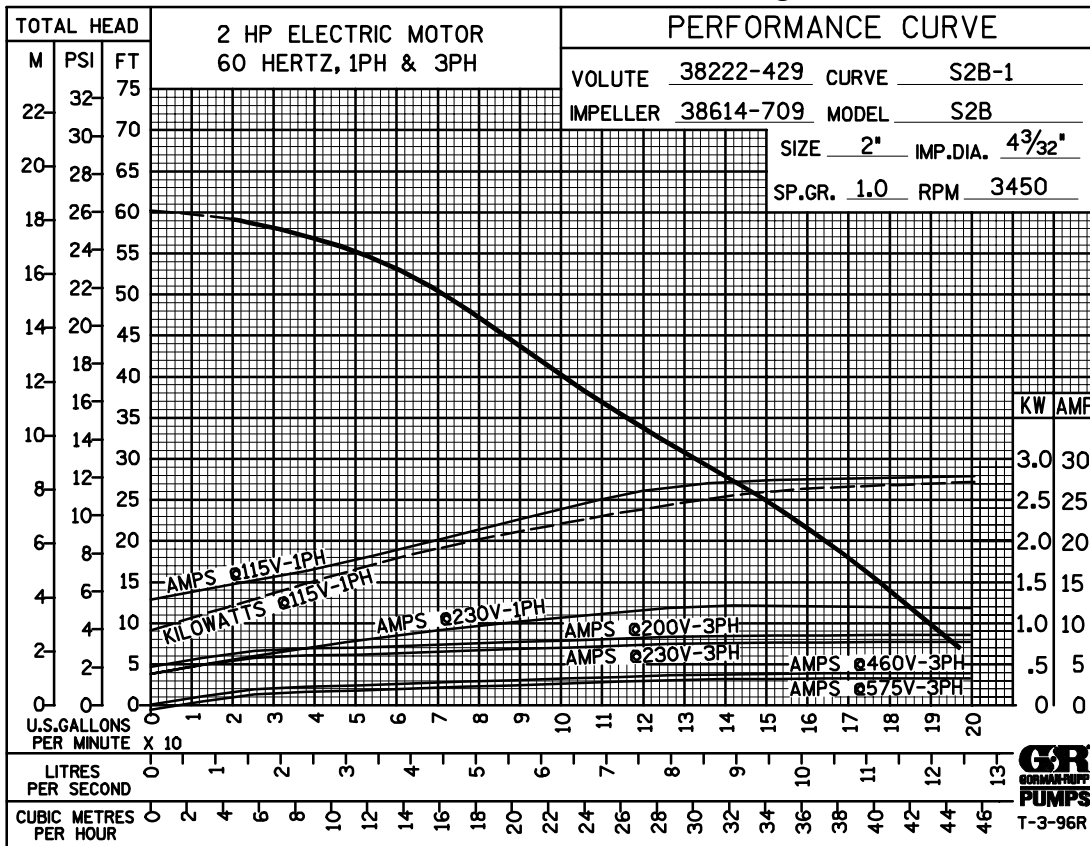
PERFORMANCE CURVES

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.

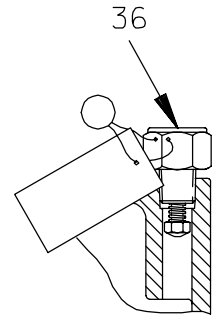
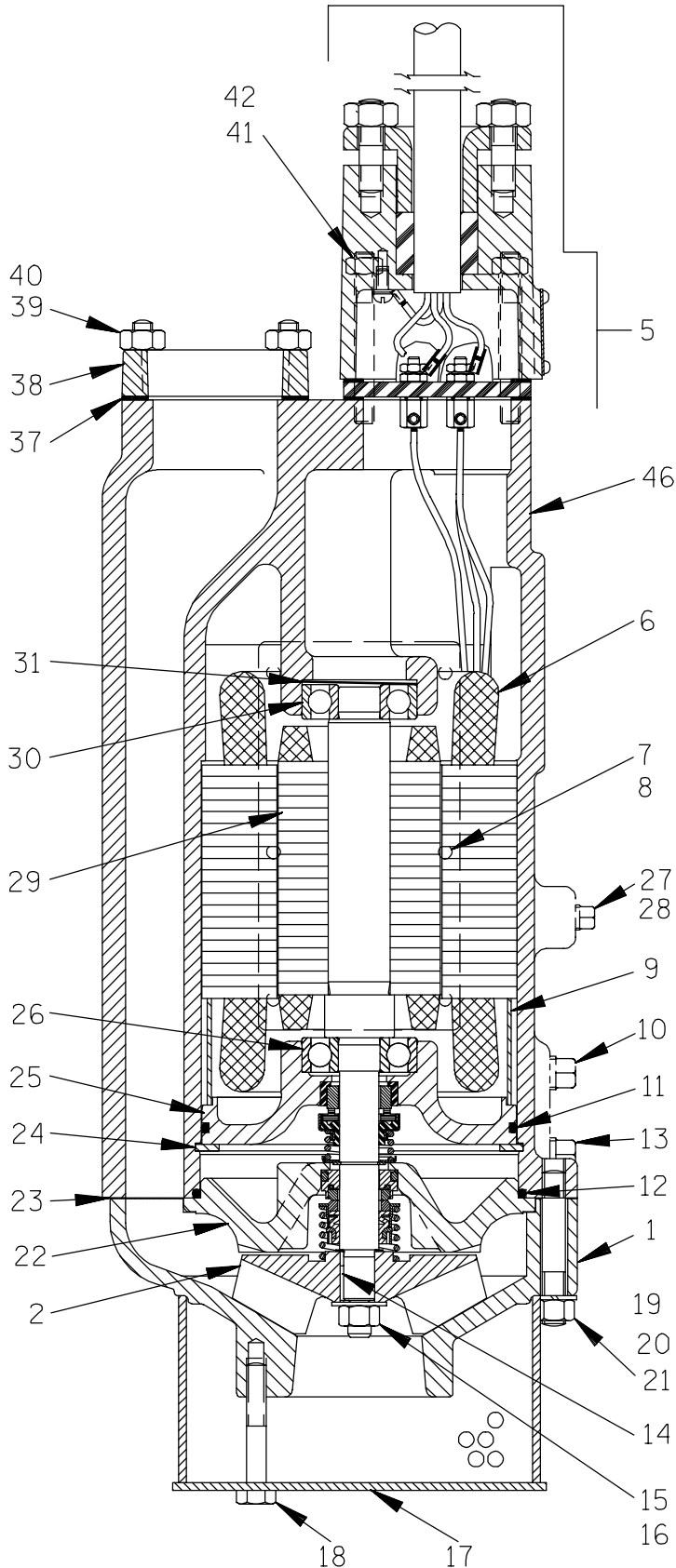
If your pump serial number is followed by an "N", your pump is **NOT** a standard production model. Contact the Gorman-Rupp Company to verify performance or part numbers.



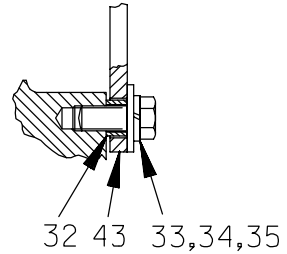
Pump speed and operating condition points must be within the continuous performance range shown on the curve(s).



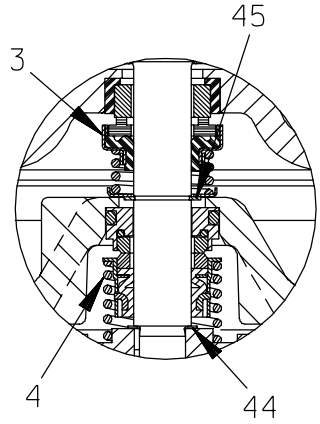
Performance Curve – Models S2B65–E2 115/230/1



OIL FILL AND
PRESSURE RELIEF VALVE



CARRYING HANDLE



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 1337995 Up
PUMP ISSUE 2

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.

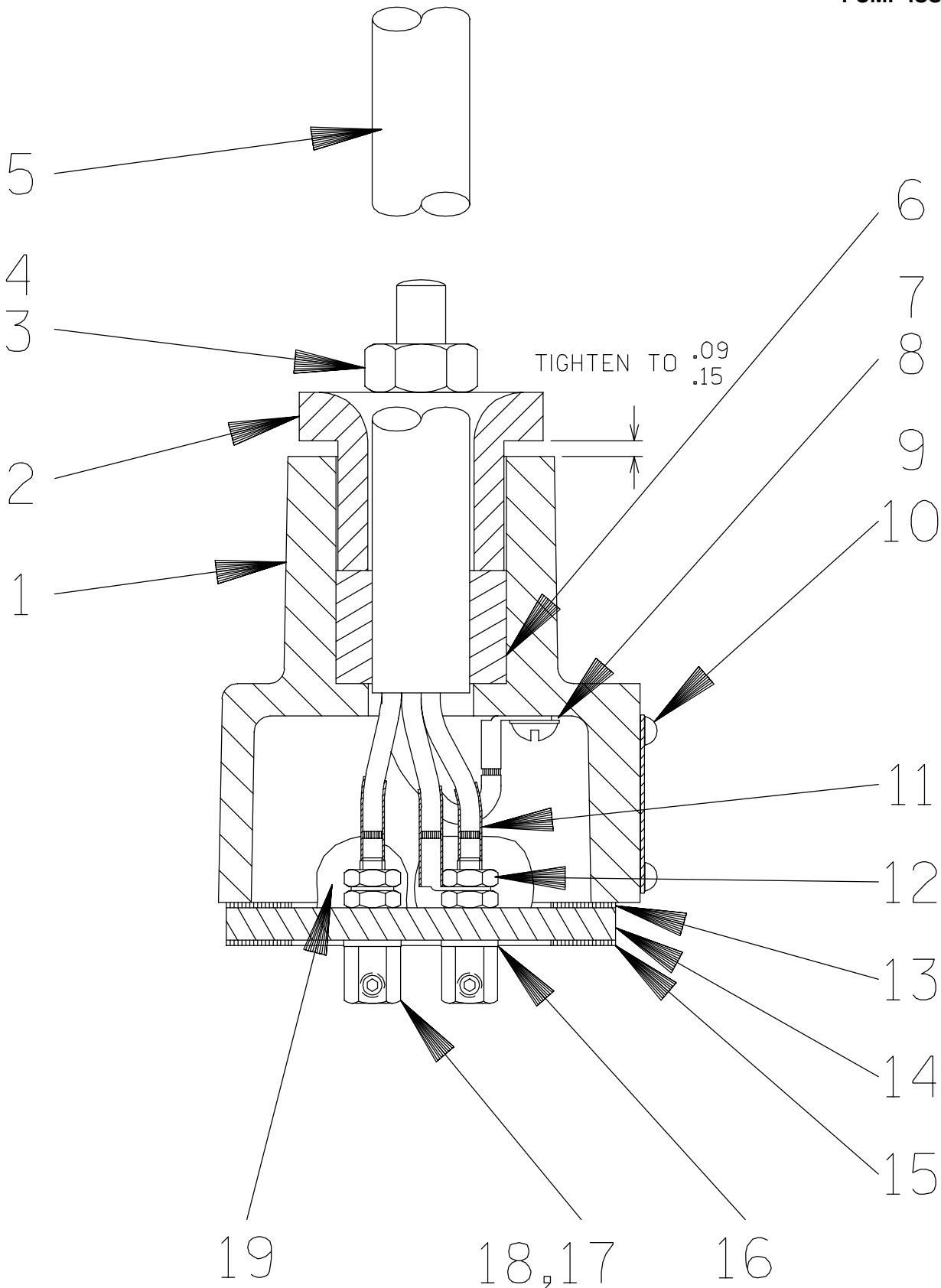
ITEM NO.	PART NAME	PART NUMBER	MAT'L CODE	QTY	ITEM NO.	PART NAME	PART NUMBER	MAT'L CODE	QTY
1	SUCTION CASING	38222-429	17180	1	40	HEX NUT	D05	17090	4
2 *	IMPELLER	38614-709	1718H	1	41	STUD	C0511	17090	4
3 *	UPPER SEAL ASSY	25271-824	----	1	42	HEX NUT	D05	17090	4
4 *	LOWER SEAL ASSY	46512-069	----	1	43	HOIST BAIL	10185A	17050	1
5	TERM HSG/CABLE ASSY				44 *	IMP ADJ SHIM SET	669	17090	1
	-115/1	47367-049	----	1	45	SEAL SNAP RING	24124-322	----	1
	-230/1	47367-050	----	1	46	MOTOR HOUSING	38311-029	17070	1
6	STATOR				47	CONNECTOR			
	-115/1	47113-851	----	1		-115/1	DOES NOT APPLY		
	-230/1	47113-854	----	1		-230/1	S1718	----	1
7	NAME PLATE	38818-039	17090	1	48 *	HEAT-SHRINK TUBE			
8	DRIVE SCREW	BM#04-03	17090	6		-115/1	DOES NOT APPLY		
9	MOTOR BUSHING	31173-018	23010	1		-230/1	31411-235	19450	1
10	PIPE PLUG	P04	17090	1					
11 *	INTERMEDIATE O-RING	25152-248	----	1		NOT SHOWN:			
12 *	SEAL PLATE O-RING	25154-250	----	1		CONTROL BOX			
13	SEAL CVTY DRAIN PLUG	P04	17090	1		-115/1	27511-104	----	1
14 *	IMPELLER KEY	N0202-1/2	17090	1		-230/1	27511-105	----	1
15	FLAT WASHER	21161-828	----	1		CABLE TIE	27111-212	----	1
16	IMPELLER NUT	D06	17090	1		SUB. PUMP OIL	9568	----	1
17 *	STRAINER ASSY	46611-009	24170	1		MOTOR VOLTAGE TAG			
18	NYLOCK CAPSCREW	BT0508	17090	4		-115/1	38816-127	----	1
19	STUD	C0610	17090	4		-230/1	38816-094	----	1
20	LOCK WASHER	J06	17090	4		MOTOR PLATE			
21	HEX NUT	D06	17090	4		-115/1	DOES NOT APPLY		
22	SEAL PLATE	38272-830	1718H	1		-230/1	10436	17050	1
23 *	SUCT CASING GSKT	38674-807	19370	1		DRIVE SCREW			
24	RETAINING RING	24121-077	----	1		-115/1	DOES NOT APPLY		
25	INTERMEDIATE BRACKET	38261-015	13040	1		-230/1	BM#04-03	17090	4
26 *	LOWER BALL BEARING	S1512	----	1					
27	ALLEN HD SETSCREW	GA0501-1/4	15990	1		OPTIONAL:			
28	PIPE PLUG	P02	17090	1		* REPAIR GASKET SET	11000Z	----	1
29 *	ROTOR W/SHAFT ASSY	47112-802	----	1		ANODE PLATE ASSY	42116-001	----	1
30 *	UPPER BALL BEARING	S1512	----	1		STAGING ADAPTOR KIT:			
31	BRG SPRING WASHER	S1554	----	1		-DISCH FLANGE	10195	17070	1
32 *	BAIL BUSHING	10194	17090	2		-FLANGE GASKET	10195G	19370	1
33	HEX HD CAPSCREW	B0604	17090	2		-STUD	C0506	17090	4
34	FLAT WASHER	KB06	17090	2		-HEX NUT	D05	17090	4
35	LOCK WASHER	J06	17090	2		HEAT SHRINK TERM KIT	48315-008	----	1
36 *	RELIEF VALVE ASSY	46431-646	----	1					
37 *	DISCH FLANGE GSKT	10195G	19370	1		LIQUID LEVEL DEVICES:			
38	DISCHARGE FLANGE	10195	17070	1		-DIAPHRAGM TYPE	GRP48-03 or GRP48-061		
39	STUD	C0506	17090	4		-FLOAT TYPE	27471-180	----	1
						120V LIQ LVL CONTROL	27521-323	----	1

* INDICATES PARTS RECOMMENDED FOR STOCK

THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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

Printed in U.S.A.



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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

Printed in U.S.A.

S/N 1337995 Up
PUMP ISSUE 2

Terminal Housing And Cable Assembly

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	TERMINAL HOUSING	38381—229	17070	1
2	TERMINAL CAP	38381—624	17070	1
3	STUD	C0606	17090	2
4	HEX NUT	D06	17090	2
5	* CABLE ASSEMBLY			
	—115/1	47351—051	---	1
	—230/1	47351—052	---	1
6	TERMINAL BUSHING			
	—115/1	10758F	19540	1
	—230/1	10758H	19540	1
7	ROUND HEAD MACHINE SCREW	X#10—01 1/2	14990	1
8	T TYPE LOCK WASHER	AK#10	15991	1
9	INFORMATION PLATE	38816—047	17050	1
10	DRIVE SCREW	BM#04—03	17090	4
11	* HEAT—SHRINK TUBE	31411—203	19530	3
12	HEX NUT	D#10	14990	6
13	* UPPER FLANGE GASKET	10195G	19370	1
14	TERMINAL PLATE	38713—007	23010	1
15	* LOWER FLANGE GASKET	10195G	19370	1
16	* DYNA—SEAL WASHER	S1590	---	3
17	TERMINAL	11181	14100	3
18	ALLEN HD SETSCREW	GA#10—01S	15991	3
19	1 OZ RTV SEALANT	18771—106	---	1
OPTIONAL:				
	HEAT SHRINK TERMINAL KIT	48315—008	---	1

* INDICATES PARTS RECOMMENDED FOR STOCK

THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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

Printed in U.S.A.

**For U.S. and International Warranty Information,
Please Visit 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
or call:
519-631-2870**