

ACS

Use With: OM-04417
MR-04838

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May 1, 1997
Rev. A, 2/10/06



PUMP MODELS

SM4H18—X10 460/575/3

MANUAL
PART 2 of 3

PARTS
LIST
WITH
PERFORMANCE CURVE

THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

www.gormanrupp.com

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

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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: _____

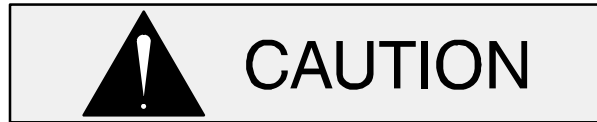
WARRANTY INFORMATION

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.

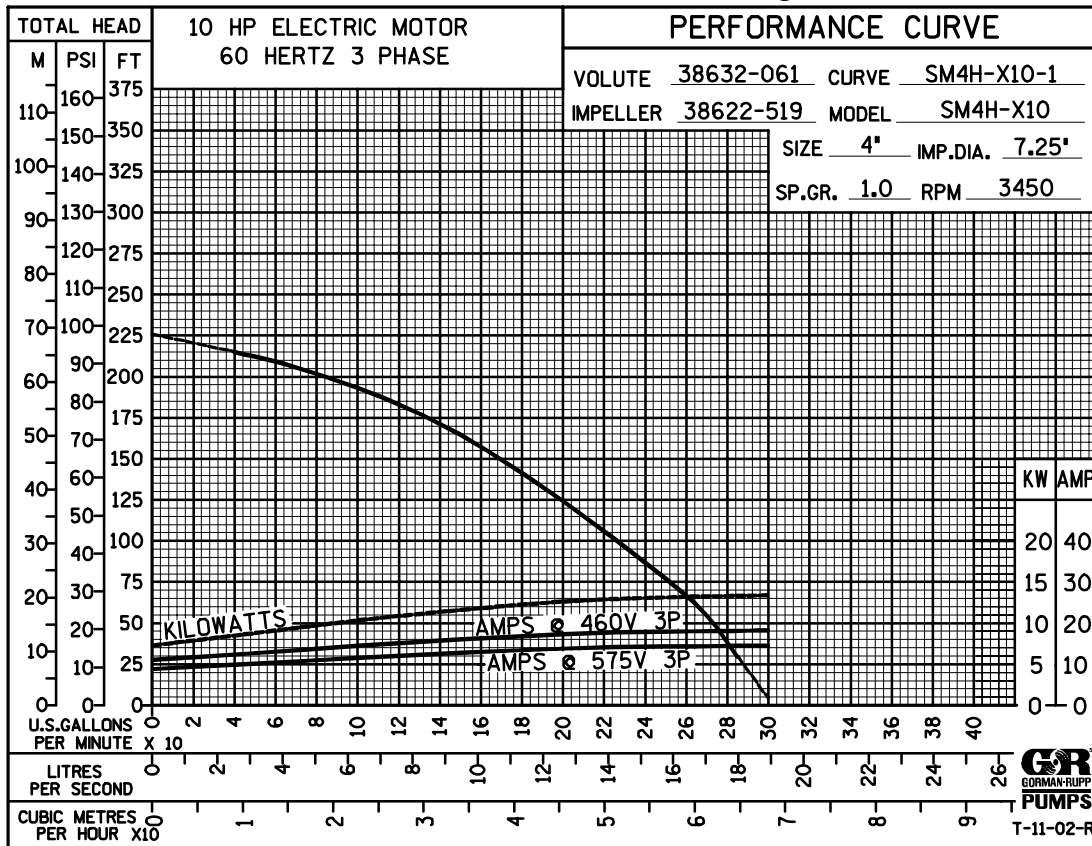
PERFORMANCE CURVES

The performance curve on the following page is 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.

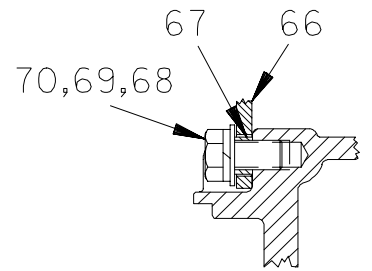
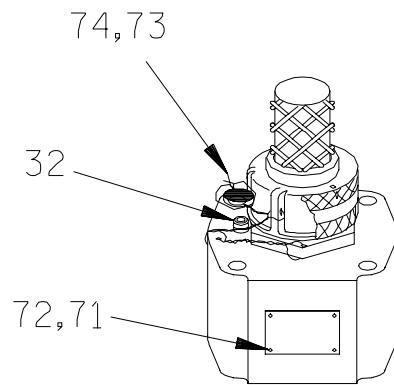
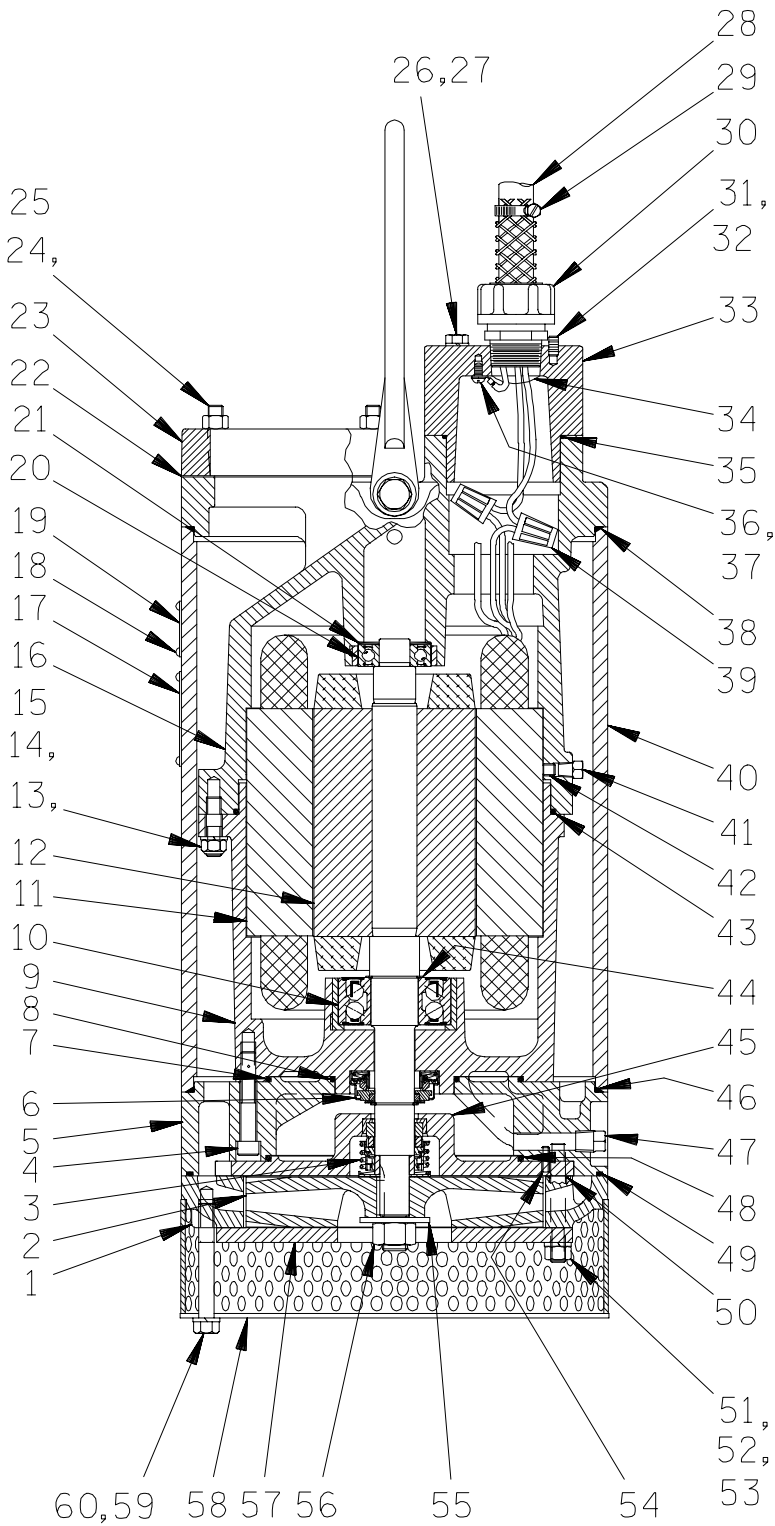


Pump speed and operating condition points must be within the continuous performance range shown on the curve(s).



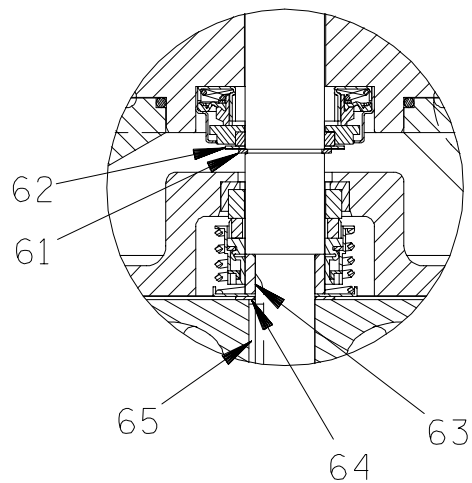
Performance Curve – Model SM4H18–X10 460/575/3

SM4H18-X10 460/575/3



DETAIL OF HOIST BAIL

SEAL AREA DETAIL



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SM4H18—X10 460/575/3

ACS

S/N 1143972 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	ITEM NO.	PART NAME	PART NUMBER	MAT'L CODE	QTY
1	DIFFUSER	38632-061	1718H	1	39	CONNECTOR	S1718	----	5
2 *	IMPELLER	38622-519	1718H	1	40	PUMP CASING	38311-806	13175	1
3 *	LOWER SEAL ASSY	46512-057	----	1	41	PIPE PLUG	38649-022	17030	2
4	SOC HD CAPSCREW	DM0609	17000	3	42	ALLEN HD SETSCREW	GA0501 1/4	15990	2
5	INTERMEDIATE	38261-023	13040	1	43 *	MOTOR HSG O-RING	25152-265	----	1
6 *	UPPER SEAL ASSY	25276-031	----	1	44	BRG SNAP RING	S1831	----	1
7 *	INTERMEDIATE O-RING	25152-259	----	1	45	SEAL PLATE	13882	1718H	1
8 *	MOTOR HSG O-RING	25152-234	----	1	46 *	INTERMEDIATE O-RING	S1830	----	1
9	LOWER MOTOR HSG	38311-061	13040	1	47	SEAL CVTY DRAIN PLUG	P04	17000	1
10 *	LOWER BALL BEARING	23431-303	----	1	48 *	SEAL PLATE O-RING	25152-259	----	1
11	STATOR				49 *	INTERMEDIATE O-RING	S1830	----	1
	-460/3	47113-845	----	1	50 *	DIFFUSER O-RING	25152-012	----	3
	-575/3	47113-842	----	1	51	STUD	C0612	17000	3
12	ROTOR & SHAFT ASSY	47112-819	----	1	52	LOCKWASHER	J06	17000	3
13	STUD	C0606	17000	8	53	HEX NUT	D06	17000	3
14	DEFORM LOCKNUT	DD06	17000	8	54	FLAT HD MACH SCREW	Y#10-03	17000	3
15	LOCKWASHER	J06	17000	8	55	FLAT WASHER	KB10	17000	1
16	UPPER MOTOR HOUSING	38311-057	13000	1	56	HEX NUT	D10S	17000	1
17	MSHA PLATE	2613ES	17020	2	57 *	WEAR PLATE	11948A	1718H	1
18	DRIVE SCREW	BM#04-03	17000	12	58	STRAINER ASSY	11969	2400V	1
19	NAME PLATE	2613DD	17020	1	59	HEX HD CAPSCREW	B0612	17000	3
20 *	UPPER BALL BEARING	23257-009	----	1	60	LOCKWASHER	J06	17000	3
21	SPRING WASHER	S1554	----	1	61	RETAINING RING	S362	----	1
22 *	DISCH FLANGE GSKT	11957G	20000	1	62 *	ADJ SHIM SET	2X	17090	1
23	DISCH FLANGE	11957	13040	1	63 *	SLEEVE	13878	17020	1
24	STUD	C0609	17000	4	64 *	IMP ADJ SHIM SET	2Y	17090	1
25	HEX NUT	D06	17000	4	65	IMPELLER SHAFT KEY	N0303 1/2	17000	1
26	HEX HD CAPSCREW	B0511	17000	4	66	HOIST BAIL	11959	2400V	1
27	LOCKWASHER	J05	17000	4	67	BUSHING	9562	15991	2
28	CABLE ASSY 50 FT	47351-011	----	1	68	FLAT WASHER	KE08	17000	2
29	HOSE CLAMP	26518-766	----	1	69	LOCKWASHER	J08	17000	2
30	CABLE GRIP ASSY	27111-816	----	1	70	HEX HD CAPSCREW	B0804	17000	2
31	ALLEN HD SETSCREW	GA0401	17000	1	71	APPROVAL PLATE	38813-030	17020	1
32	ALLEN HD SETSCREW	GA0402	17000	1	72	DRIVE SCREW	BM#04-03	17000	4
33	TERMINAL HOUSING	38381-225	13040	1	73	SEALING WIRE	14964-003	----	1
34	RTV SEALANT	18771-106	----	1	74	LEAD SEAL	21188-002	----	1
35 *	TERMINAL HSG O-RING	25154-149	----	1		OPTIONAL:			
36	T-TYPE LOCKWASHER	AK#10	15991	2		STAGING ADAPTER KIT	48272-014	----	1
37	RD HD MACH SCREW	X#10-01 1/2	14990	2					
38 *	MOTOR HSG O-RING	S1830	----	1					

* INDICATES PARTS RECOMMENDED FOR STOCK

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**For U.S. and International Warranty Information,
Please Visit www.grpumps.com/warranty
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or call:
519-631-2870**