

ACE
Use With:
OM-03984
MR-04350

PUBLICATION NUMBER PL-04348
Pump Issue 1
December 1, 1995
Rev. A 04/23/98



**PUMP MODELS
HSV3A1-HYD
HSV3B31-HYD**

**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.

©Copyright by the Gorman-Rupp Company

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: _____

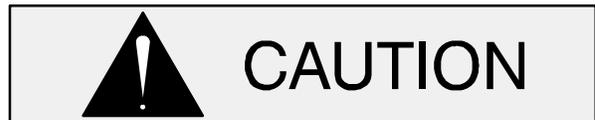
WARRANTY INFORMATION

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.

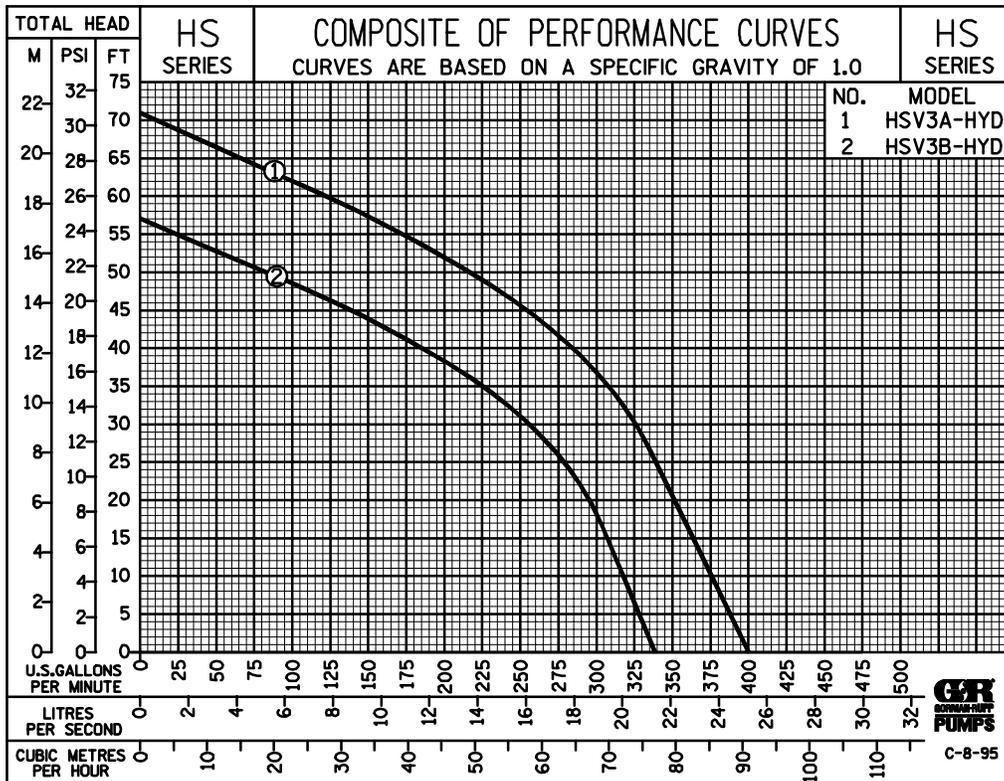
PERFORMANCE CURVE

The following performance curve is based on 70° F (21° C) clear water 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.

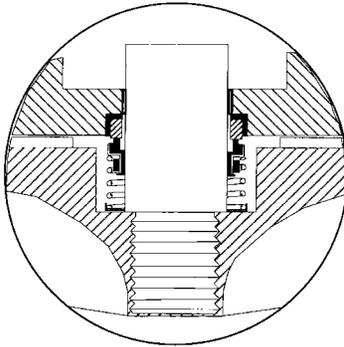


Pump operating condition points must be within the continuous performance range shown on the curve.

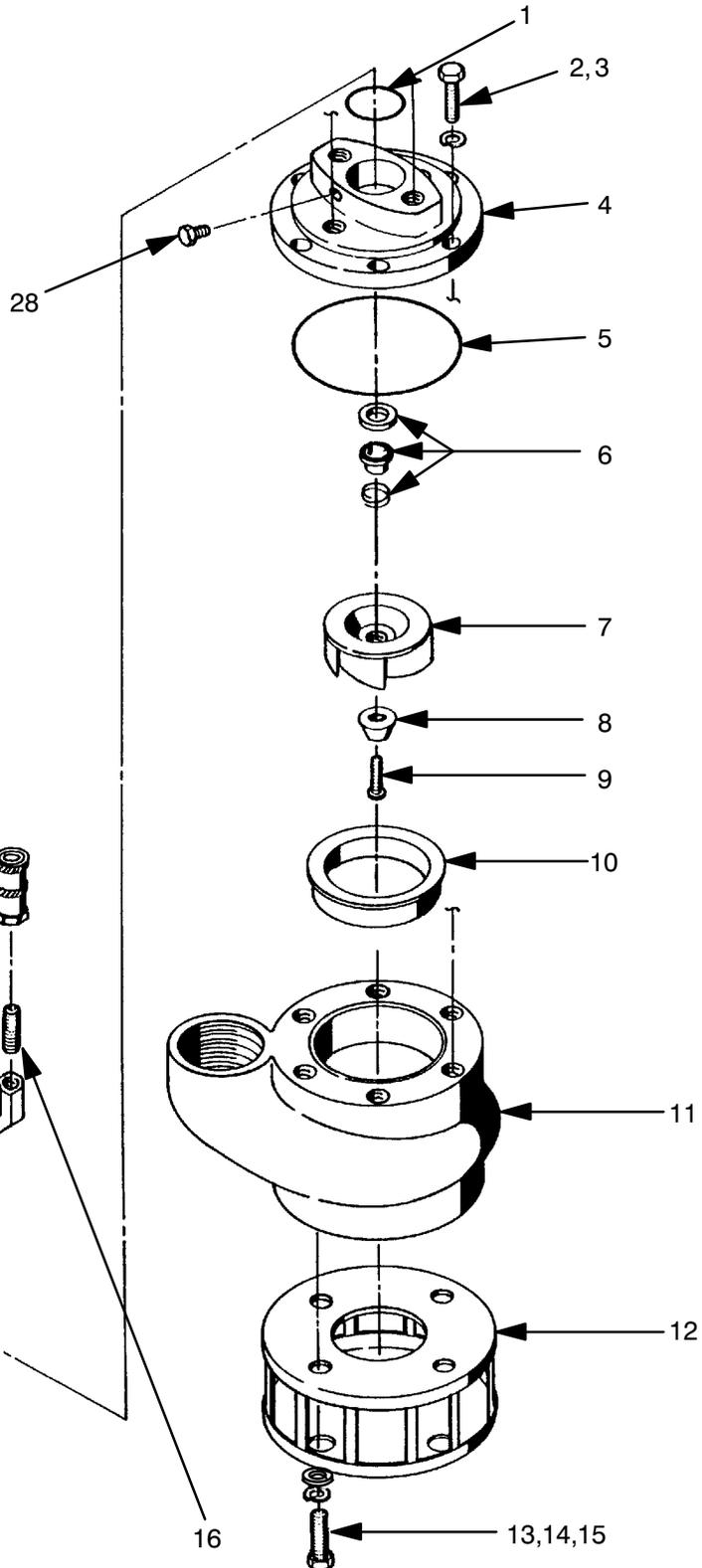
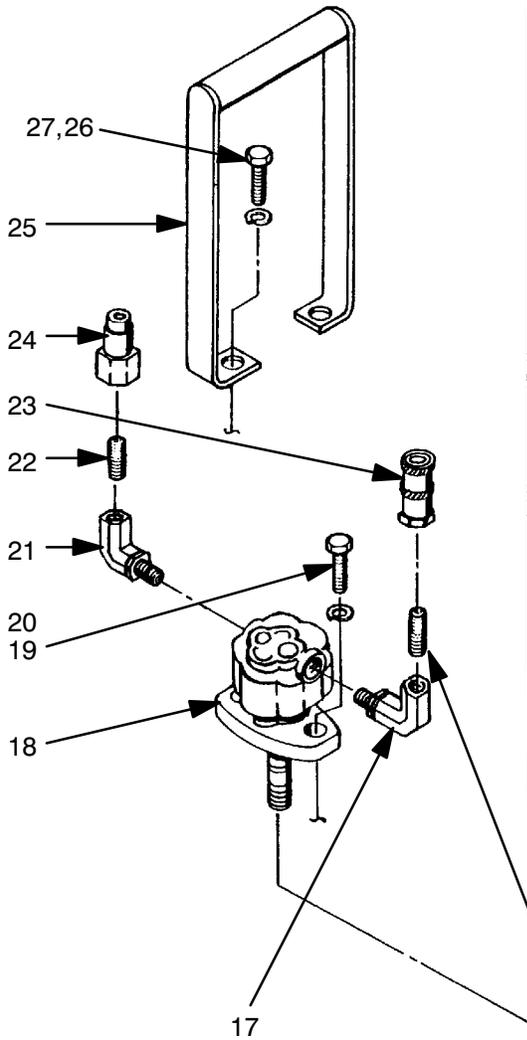


HSV3A1-HYD
HSV3B31-HYD

S/N 1078414 Up
BILL OF MATERIAL ISSUE 1



SEAL AREA DETAIL



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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

Printed in U.S.A.

**HSV3A1—HYD
HSV3B31—HYD**

ACE

**S/N 1078414 Up
BILL OF MATERIAL ISSUE 1**

PARTS LIST

Models HSV3A1—HYD And HSV3B31—HYD

If your hydraulic power unit serial number is followed by an "N", your unit 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 | * O-RING | 26832-216 | ----- | 1 |
| 2 | HEX HD CAPSCREW | B0604 | 17090 | 6 |
| 3 | LOCKWASHER | J06 | 17090 | 6 |
| 4 | TOP COVER | 26832-217 | ----- | 1 |
| 5 | * O-RING | 26832-215 | ----- | 1 |
| 6 | * SHAFT SEAL ASSEMBLY | 26832-214 | ----- | 1 |
| 7 | IMPELLER | 26832-213 | ----- | 1 |
| 8 | CONE WASHER | 26832-212 | ----- | 1 |
| 9 | SOCKET HD CAPSCREW | 26832-202 | ----- | 1 |
| 10 | * WEAR RING (HSV3A1—HYD) | 26832-211 | ----- | 1 |
| | * WEAR RING (HSV3B31—HYD) | 26832-261 | ----- | 1 |
| 11 | VOLUTE (HSV3A1—HYD) | 26832-210 | ----- | 1 |
| | VOLUTE (HSV3B31—HYD) | 26832-260 | ----- | 1 |
| 12 | STRAINER | 26832-209 | ----- | 1 |
| 13 | HEX HD CAPSCREW | 26832-201 | ----- | 4 |
| 14 | LOCKWASHER | J10 | 17090 | 4 |
| 15 | FLAT WASHER | 26832-203 | ----- | 4 |
| 16 | PIPE NIPPLE | 26832-208 | ----- | 1 |
| 17 | PIPE ELBOW | 26832-206 | ----- | 1 |
| 18 | HYDRAULIC MOTOR | 26832-219 | ----- | 1 |
| 19 | HEX HD CAPSCREW | B0603 | 17090 | 2 |
| 20 | LOCKWASHER | J06 | 17090 | 2 |
| 21 | PIPE ELBOW | 26832-205 | ----- | 1 |
| 22 | PIPE NIPPLE | 26832-207 | ----- | 1 |
| 23 | FEMALE HYDRAULIC COUPLING | 26832-204 | ----- | 1 |
| 24 | MALE HYDRAULIC COUPLING | 26832-702 | ----- | 1 |
| 25 | HANDLE | 26832-218 | ----- | 1 |
| 26 | HEX HD CAPSCREW | B0603 | 17090 | 2 |
| 27 | LOCKWASHER | J06 | 17090 | 2 |
| 28 | PIPE PLUG | PC02 | 15079 | 1 |
| | NOT SHOWN: | | | |
| | NAME PLATE | 38818-113 | 13000 | 1 |
| | DRIVE SCREW | BM#04-03 | 17000 | 1 |
| | OPTIONAL: | | | |
| | HYDRAULIC MOTOR SEAL KIT | 26832-951 | ----- | 1 |
| | HYDRAULIC MOTOR LIP SEAL | 26832-952 | ----- | 1 |

* INDICATES PARTS RECOMMENDED FOR STOCK

THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

2 of 2

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**