

Equipped With  
**ERADICATOR**  
Solids Management System

# Self Priming Centrifugal Pump

**ULTRAV**  
SERIES

## Model V3C60SC-B

### Size 4" x 3"



VARIOUS PATENTS APPLY

#### PUMP SPECIFICATIONS

**Size:** 4" x 3" (101,6 mm x 76,2 mm). \*\*

**Casing:** Gray Iron 30.

Maximum Operating Pressure 127 psi (876 kPa). \*

**Semi-Open Type, Two Vane Impeller:** Ductile Iron 65-45-12.

Handles 2.50" (63,5 mm) Diameter Spherical Solids.

**Impeller Shaft:** Alloy Steel 4150.

**Replaceable Eradicator Wear Plate:** Carbon Steel ASTM A36.

**Removable Adjustable Cover Plate:** Gray Iron 30.

**Removable Inspection Cover Plate:** Gray Iron 30.

**Externally Removable Flap Valve:** Neoprene w/Nylon and Steel Reinforcing.

**Suction Flange/Flap Valve Seat:** Gray Iron 30.

**Bearing Housing:** Gray Iron 30.

**Seal Plate:** Gray Iron 30.

**Shaft Sleeve:** Alloy Steel 4130.

**Radial and Thrust Bearings:** Open Double Row Ball.

**Bearing and Seal Cavity Lubrication:** SAE 30 Non-Detergent Oil.

**Gaskets:** Buna-N, Compressed Synthetic Fibers, Vegetable Fiber, PTFE, Cork and Rubber.

**O-Rings:** Buna-N.

**Hardware:** Standard Plated Steel.

**Brass Pressure Relief Valve.**

**Bearing and Seal Cavity Oil Level Sight Gauges.**

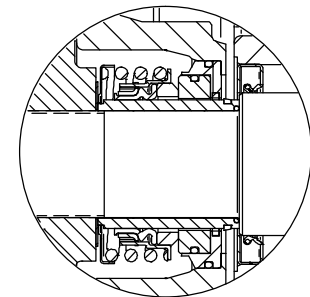
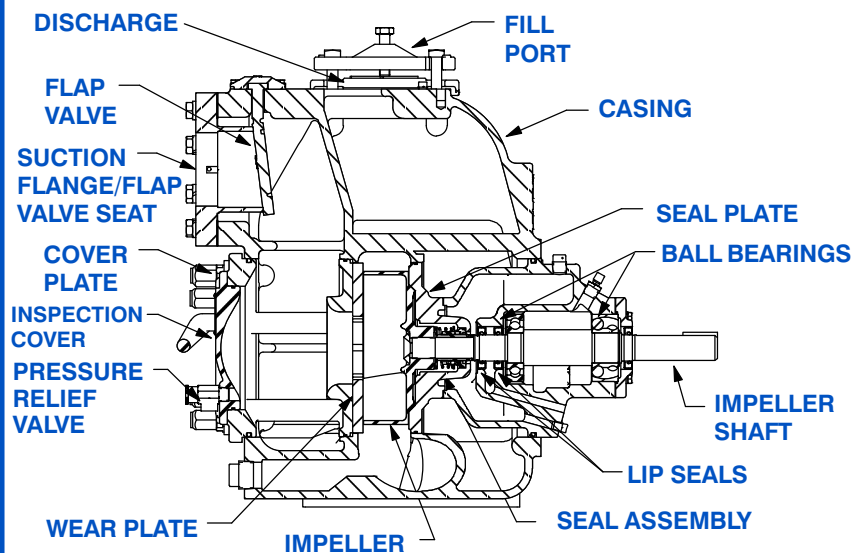
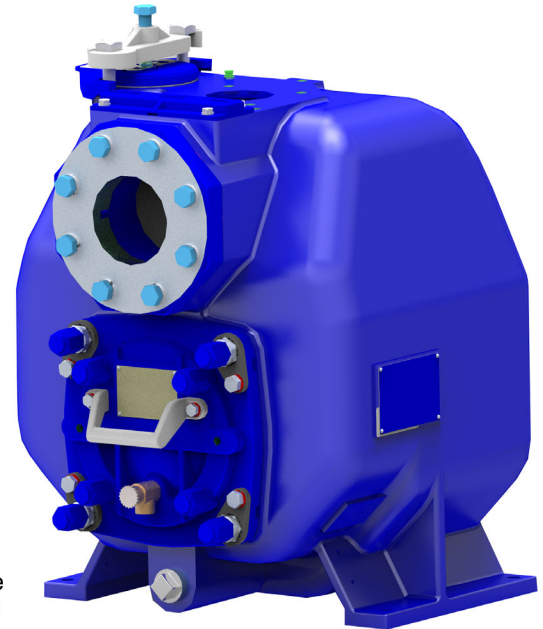
**Optional Equipment:** Automatic Air Release Valve. High Pump Temperature Shutdown Kit. Cartridge Seal w/Stainless Steel Sleeve. 120/240 Volt Casing Heater.

\*\* Optional Gray Iron 30 Flanges Available as Follows (See Price Sheets):

4" and 3" Female NPT Suction/Discharge Flange Kits.

4" and 3" ASA Suction/Discharge Spool Flange Kits.

200 mm and 150 mm DIN 2527 (PN 16) Suction/Discharge Spool Flange Kits.



#### SEAL DETAIL

Cartridge Type, Mechanical, Oil-Lubricated, Double Floating, Self-Aligning. Silicon Carbide Rotating and Stationary Faces. Stainless Steel 316 Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).\*

**\* Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.**



## GORMAN-RUPP PUMPS

www.grpumps.com

Specifications Subject to Change Without Notice

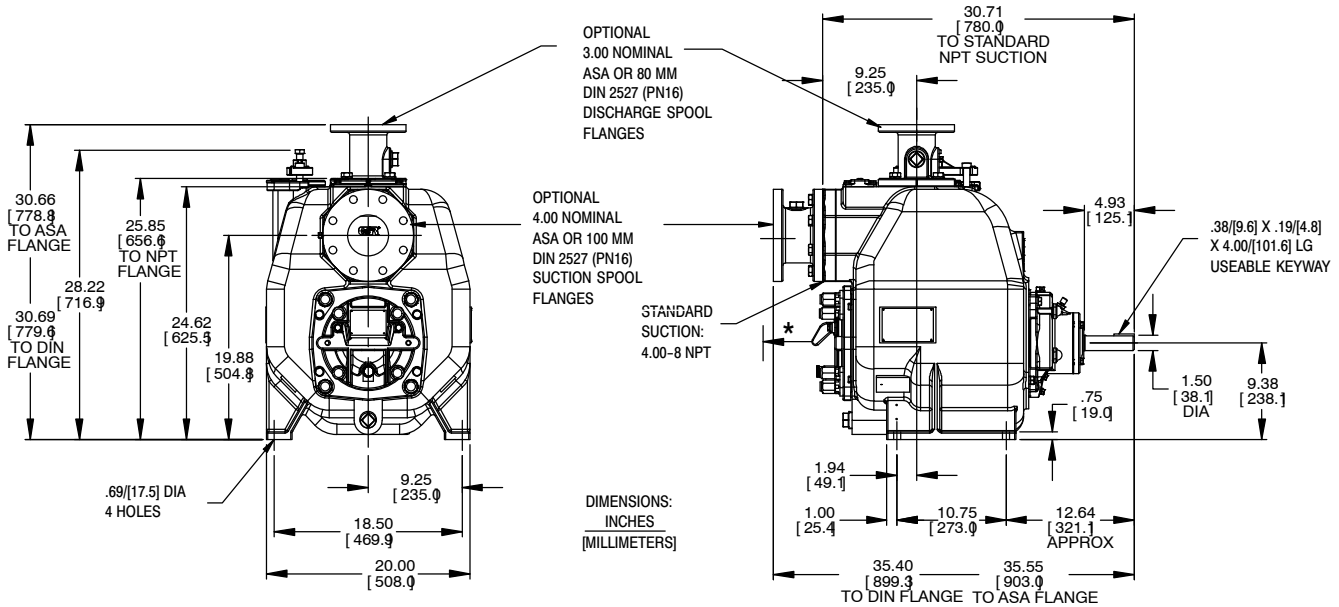
Printed in U.S.A.

**Specification Data**

**NET WEIGHT:** 650 LBS. (295 KG.)\*  
**SHIPPING WEIGHT:** 700 LBS. (317 KG.)\*  
**EXPORT CRATE:** 13.5 CU. FT. (0,38 CU. M.)  
 \*WEIGHTS DO NOT INCLUDE OPTIONAL FLANGE KITS.

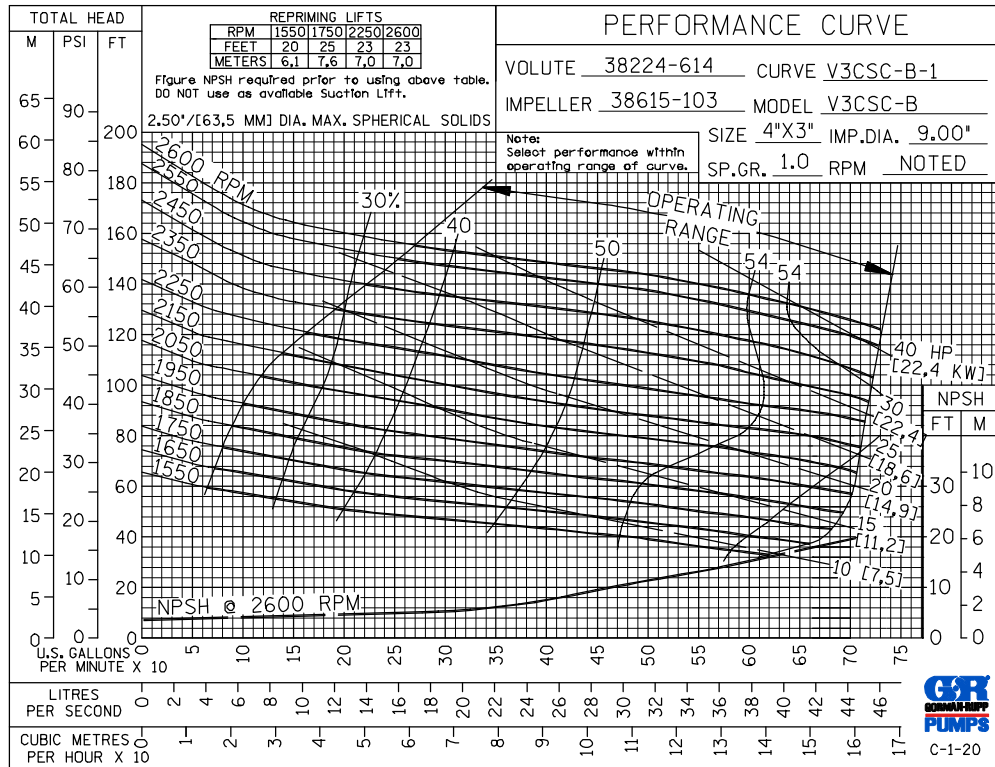
SECTION 55, PAGE 2525

**APPROXIMATE DIMENSIONS and WEIGHTS**



\* 18.00[457.2] RECOMMENDED FOR REMOVAL OF BACK COVER PLATE  
 10.50[266.7] REQUIRED FOR REMOVAL OF BACK COVER PLATE

**60 HERTZ PERFORMANCE BASED ON WATER**



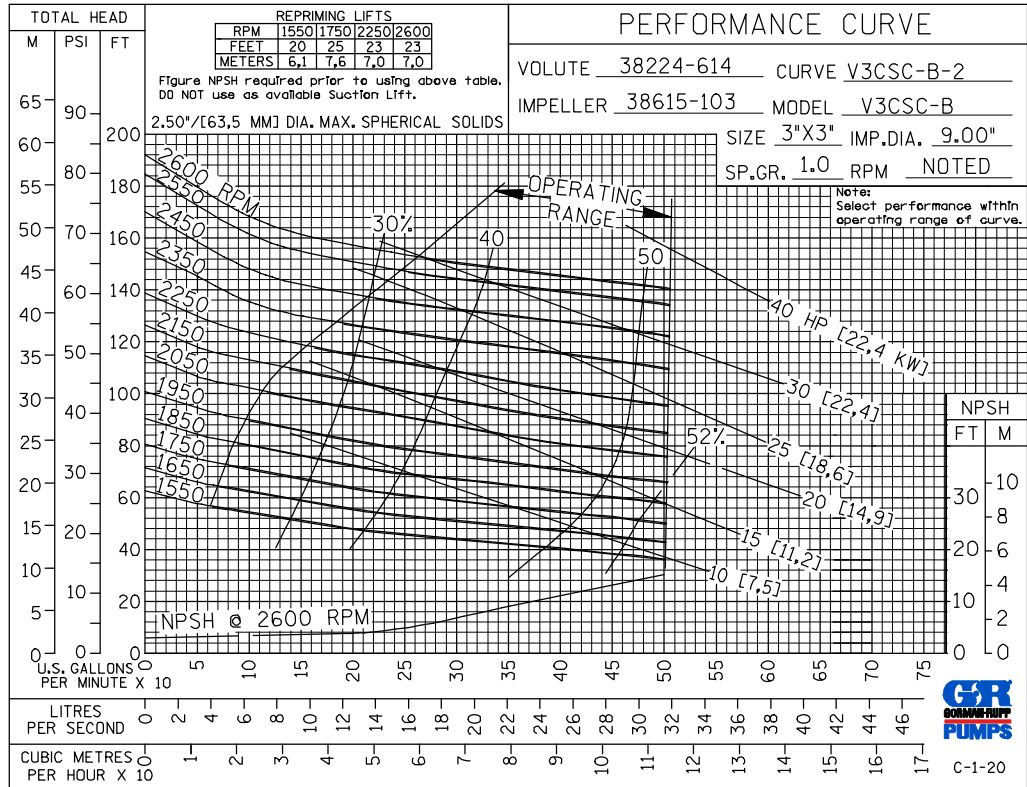
**GORMAN-RUPP PUMPS**

www.grpumps.com

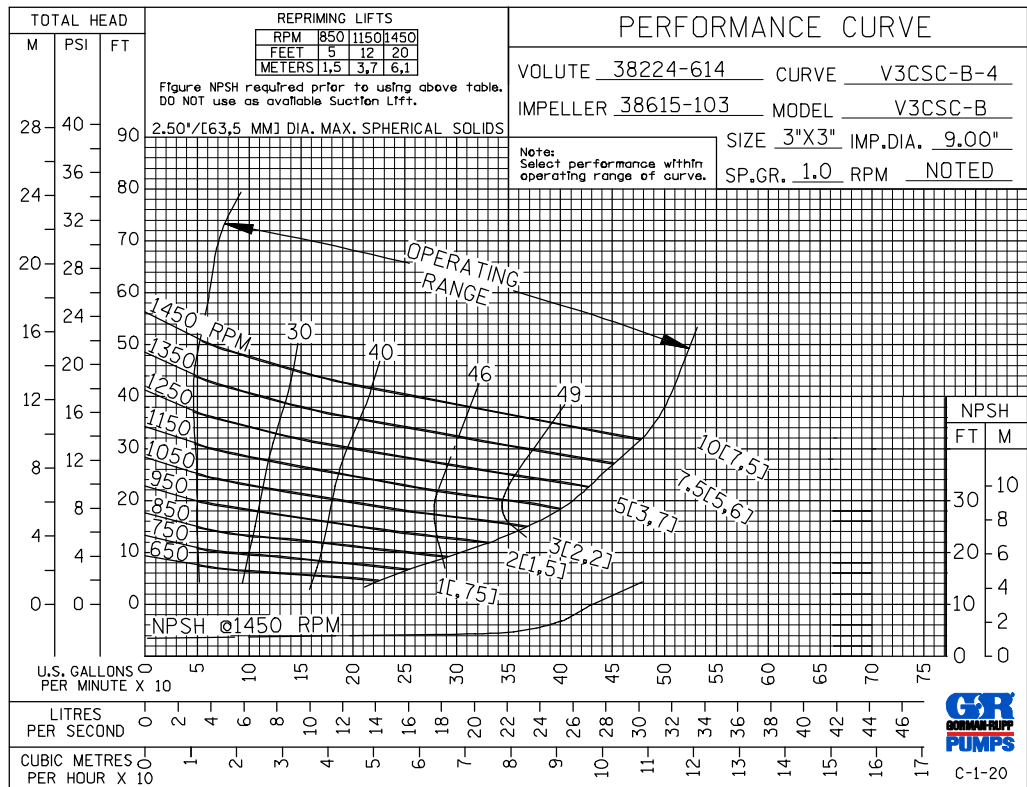
Specifications Subject to Change Without Notice

Printed in U.S.A.

60 HERTZ  
PERFORMANCE  
FOR REDUCED  
SUCTION  
BASED ON  
WATER



60 HERTZ  
PERFORMANCE  
FOR REDUCED  
SUCTION  
BASED ON  
WATER



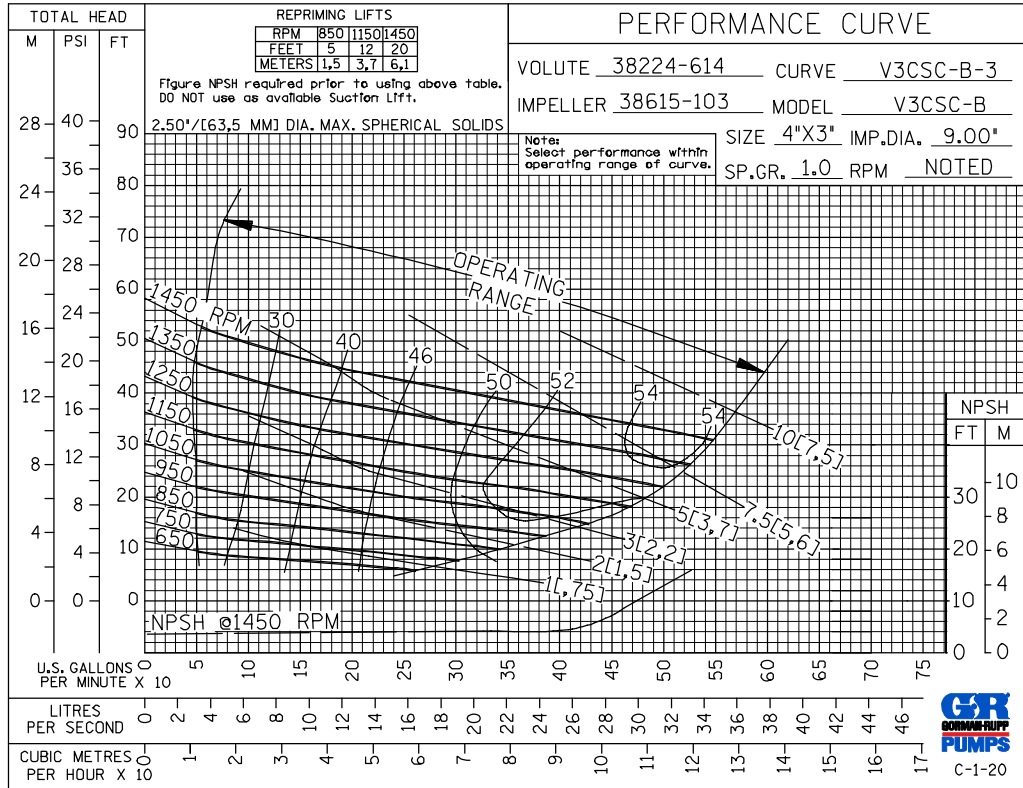
GORMAN-RUPP PUMPS

www.grpumps.com

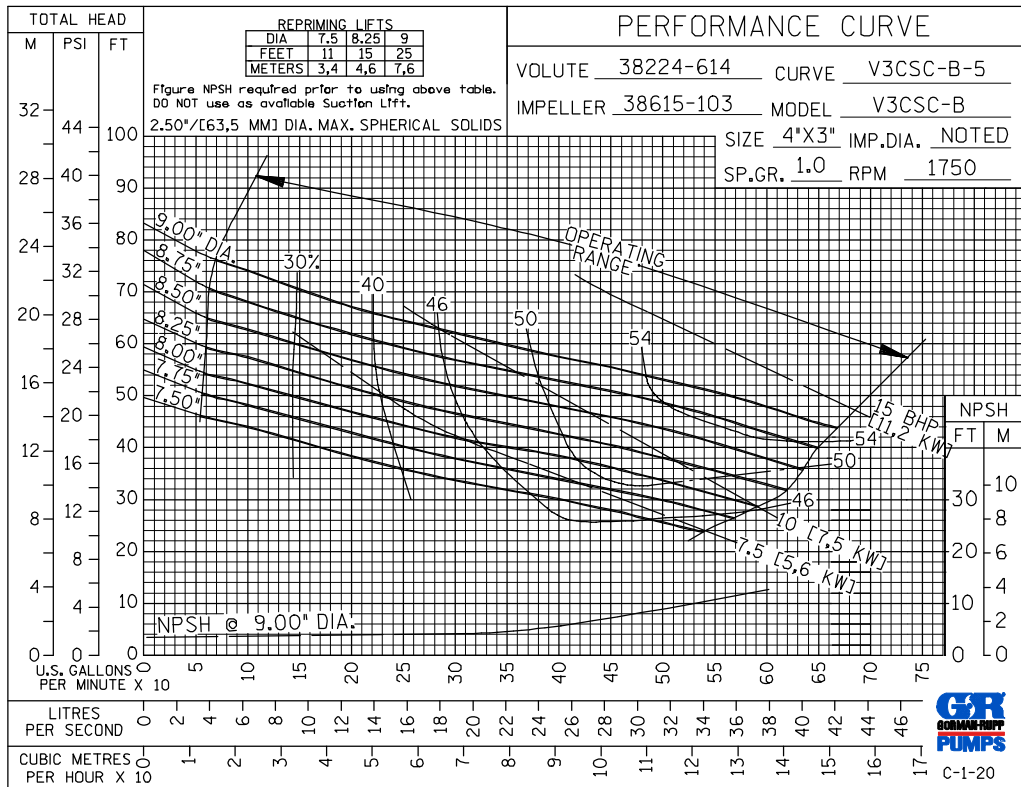
Specifications Subject to Change Without Notice

Printed in U.S.A.

**60 HERTZ  
PERFORMANCE  
BASED ON  
WATER**



**60 HERTZ  
PERFORMANCE  
BASED ON  
WATER  
TRIMMED  
IMPELLER**



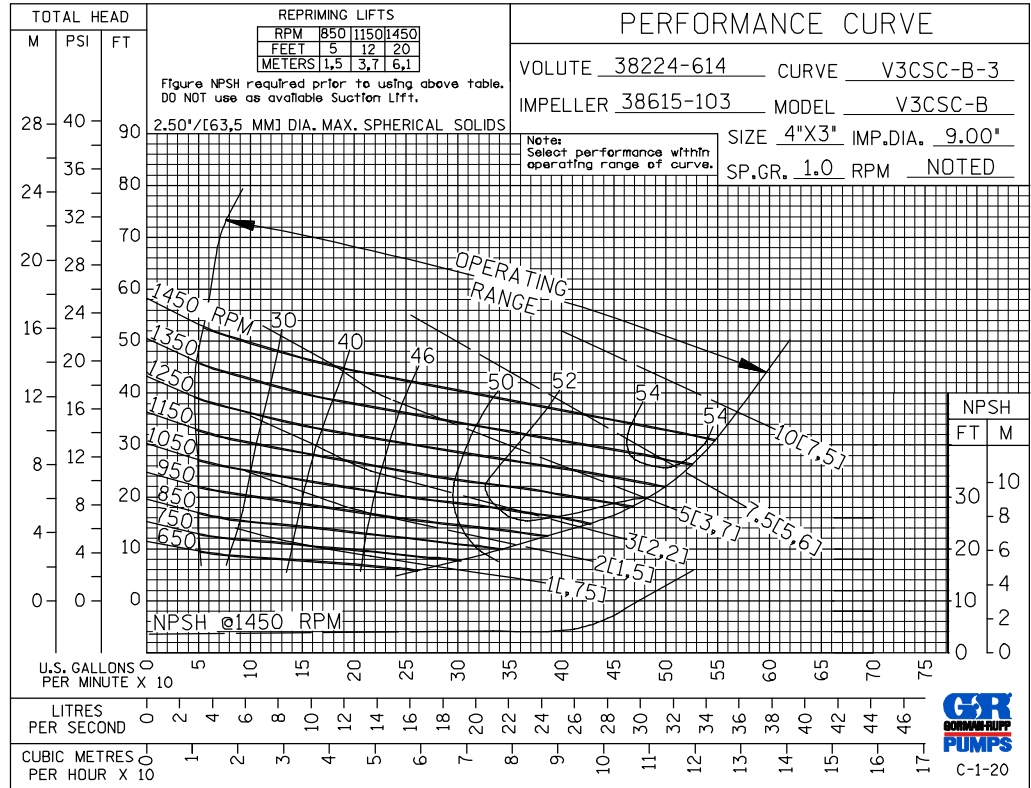
**GORMAN-RUPP PUMPS**

www.grpumps.com

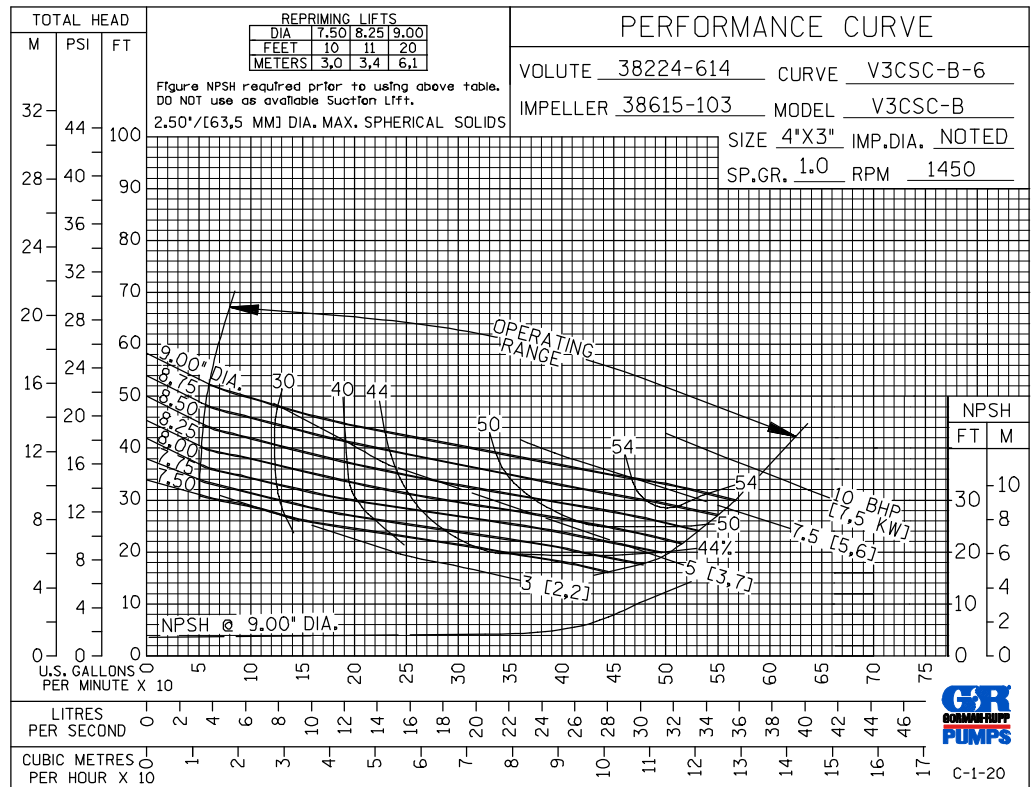
Specifications Subject to Change Without Notice

Printed in U.S.A.

60 HERTZ  
PERFORMANCE  
BASED ON  
WATER



60 HERTZ  
PERFORMANCE  
BASED ON  
WATER  
TRIMMED  
IMPELLER



GORMAN-RUPP PUMPS

www.grpumps.com

Specifications Subject to Change Without Notice

Printed in U.S.A.