

C

Self Priming Centrifugal Pump

**Super
T SERIES**
VARIOUS PATENTS APPLY

Model T4B60S-B

Size 4" x 4"



PUMP SPECIFICATIONS

Size: 4" x 4" (101 mm x 101 mm) NPT - Female.

Casing: Gray Iron 30.

Maximum Operating Pressure 97 psi (669 kPa).*

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

Handles 1 1/2" (38,1 mm) Diameter Spherical Solids.

Impeller Shaft: Alloy Steel 4150.

Shaft Sleeve: Alloy Steel 4130.

Replaceable Wear Plate: Gray Iron 30.

Removable Adjustable Cover Plate: Gray Iron 30; 42 lbs. (19 kg).

Flap Valve: Neoprene w/Nylon and Steel Reinforcing.

Seal Plate: Gray Iron 30.

Bearing Housing: Gray Iron 30.

Radial Bearing: Open Single Row Ball.

Thrust Bearing: Open Double Row Ball.

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

Flanges: Gray Iron 30.

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: Stainless Steel 316 Pressure Relief

Valve. Automatic Air Release Valve. Metal Bellows Seal.

120V/240V Casing Heater. High Pump Temperature Shutdown

Kit. G-R Hard Iron Casing.

Gray Iron 30 Suction and Discharge Spool Flanges:

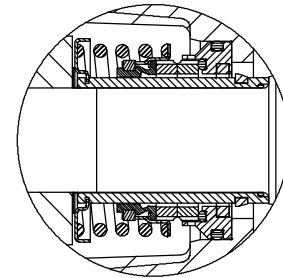
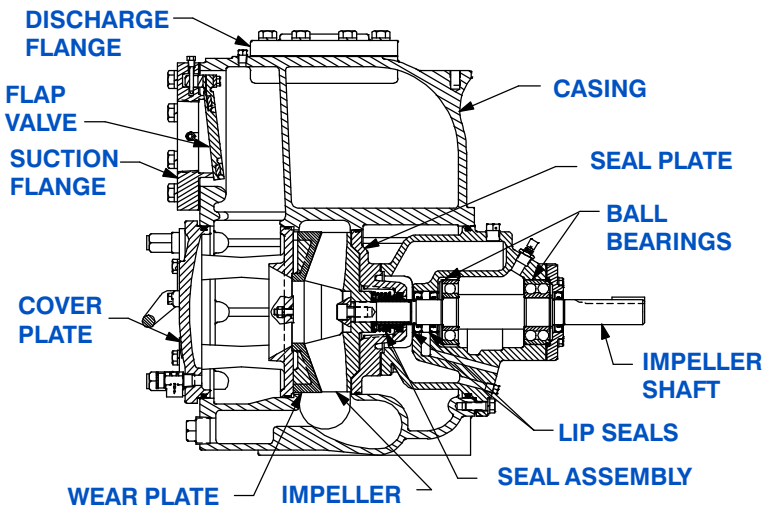
4" ASA (**Specify Model T4B60S-B /F**).

100 mm DIN 2527 (PN 16) (**Specify Model T4B60S-B /FM**).

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



Shown with Optional Suction & Discharge Spool Flanges (Available in ASA or DIN Standard Sizes).



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).*



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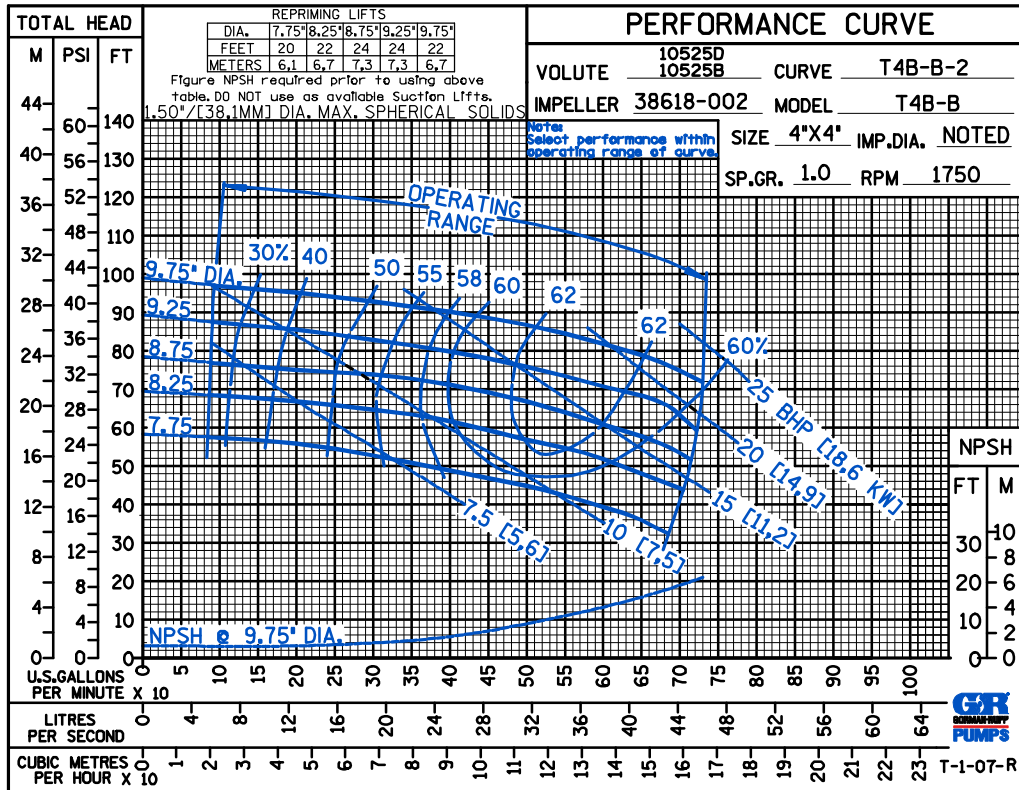
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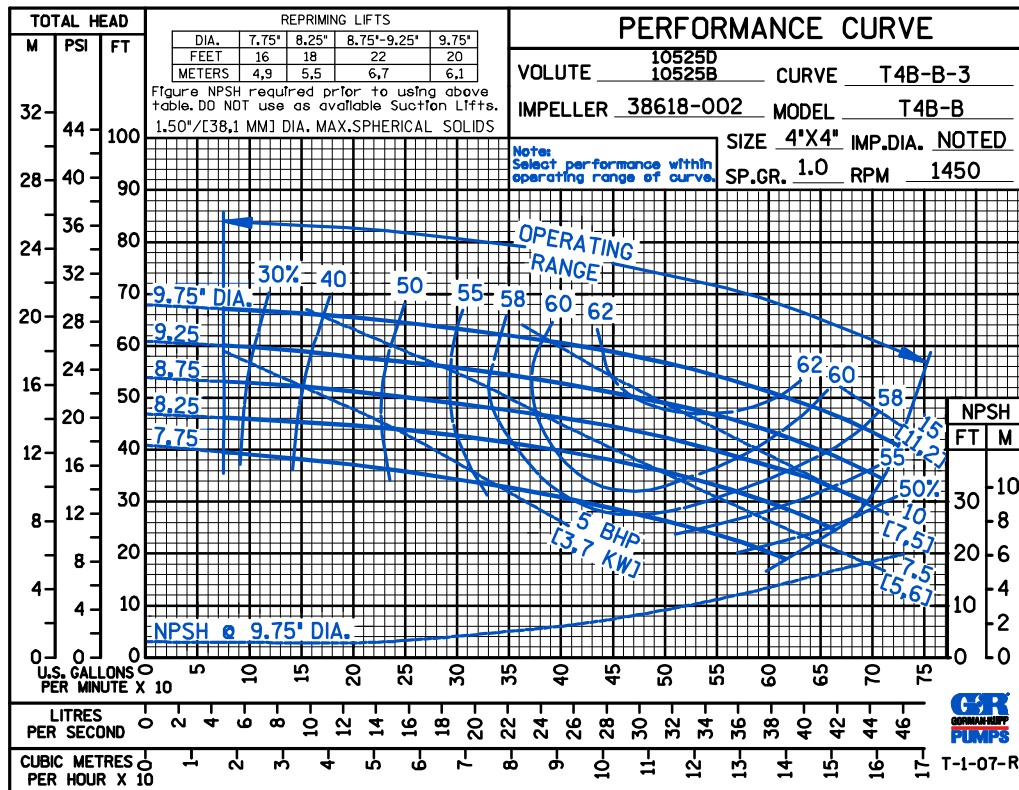
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CDS



50 HERTZ



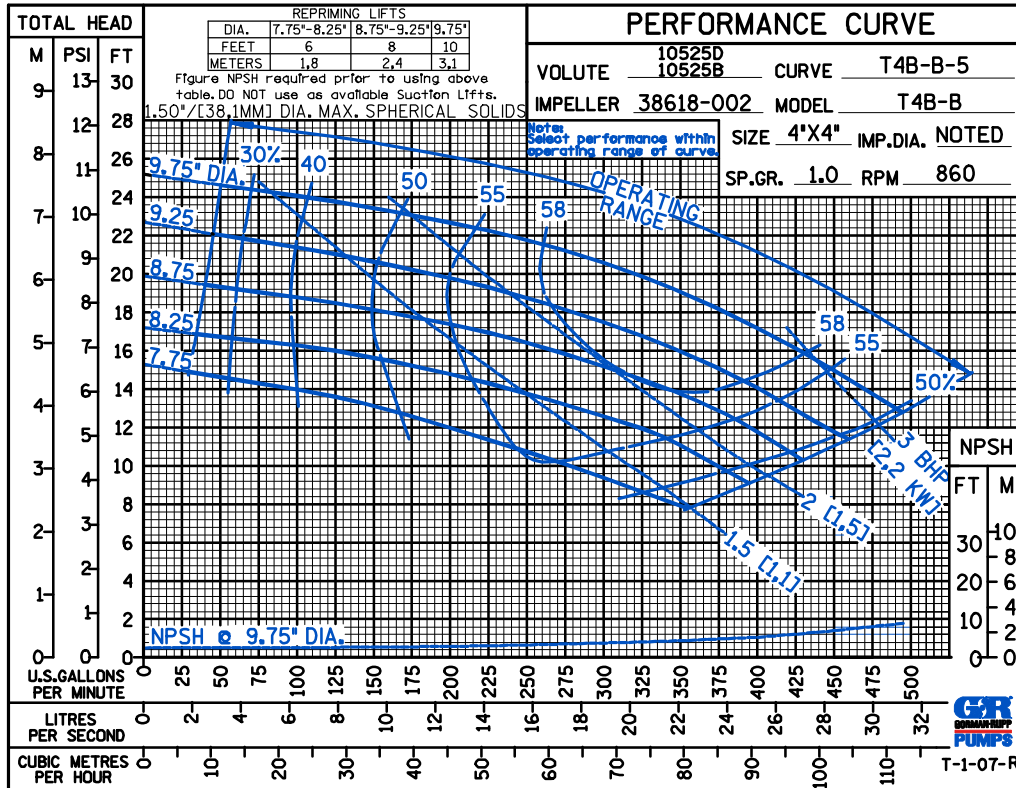
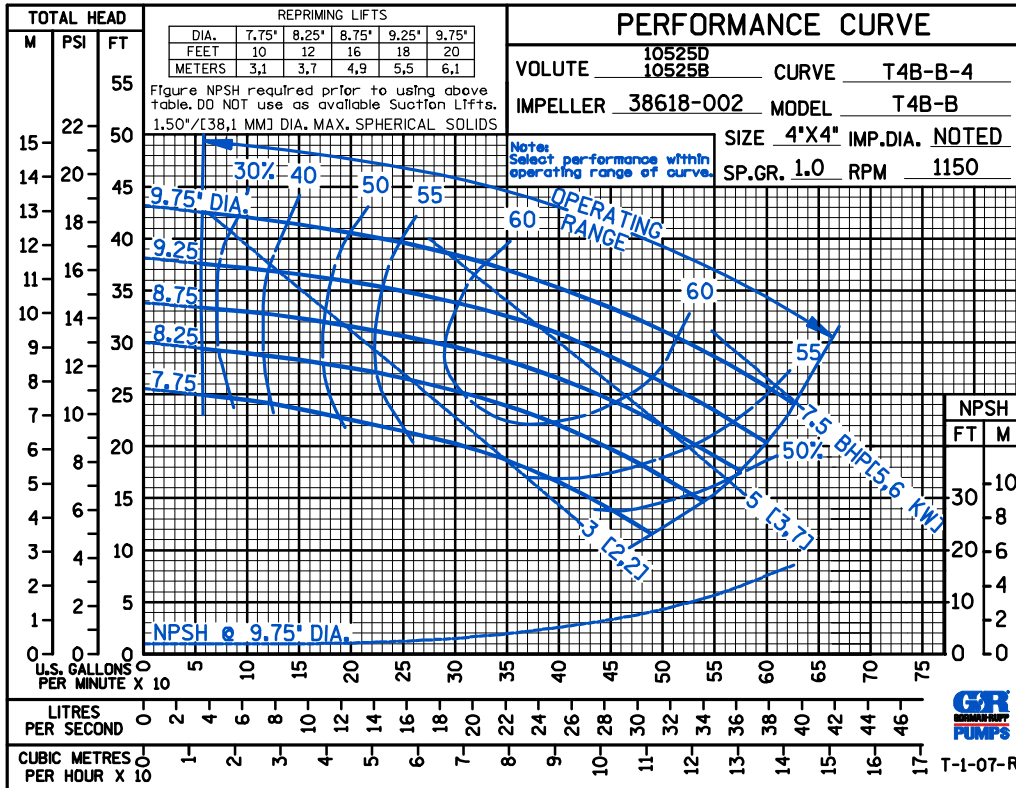
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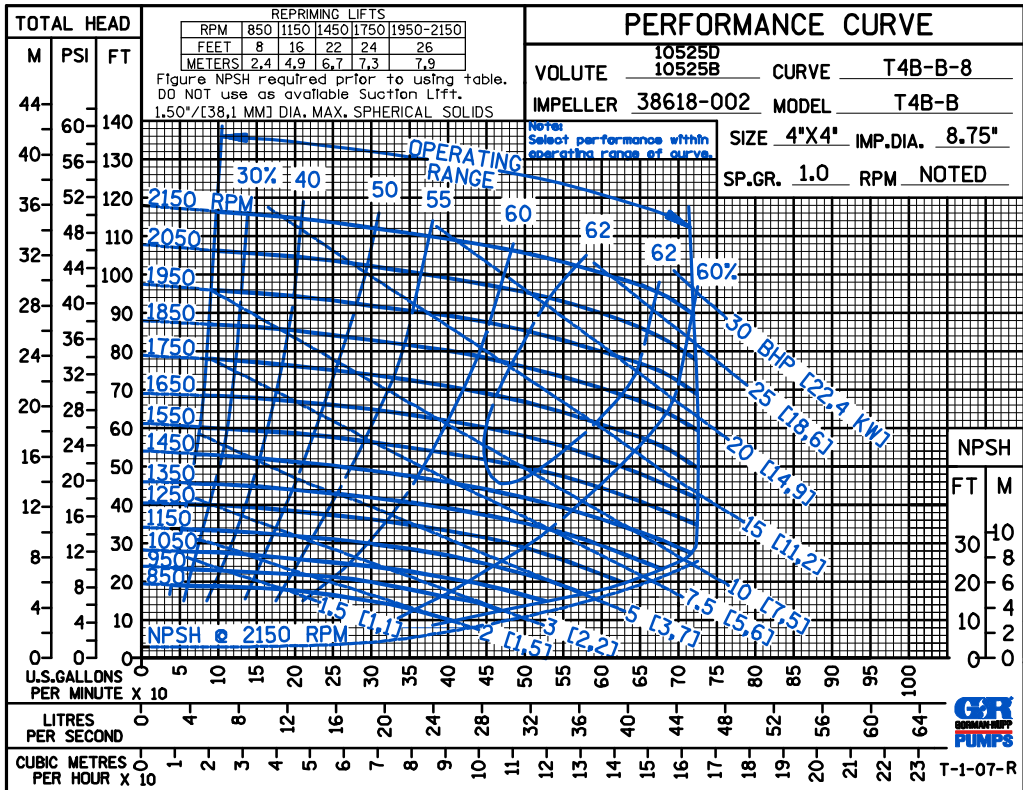
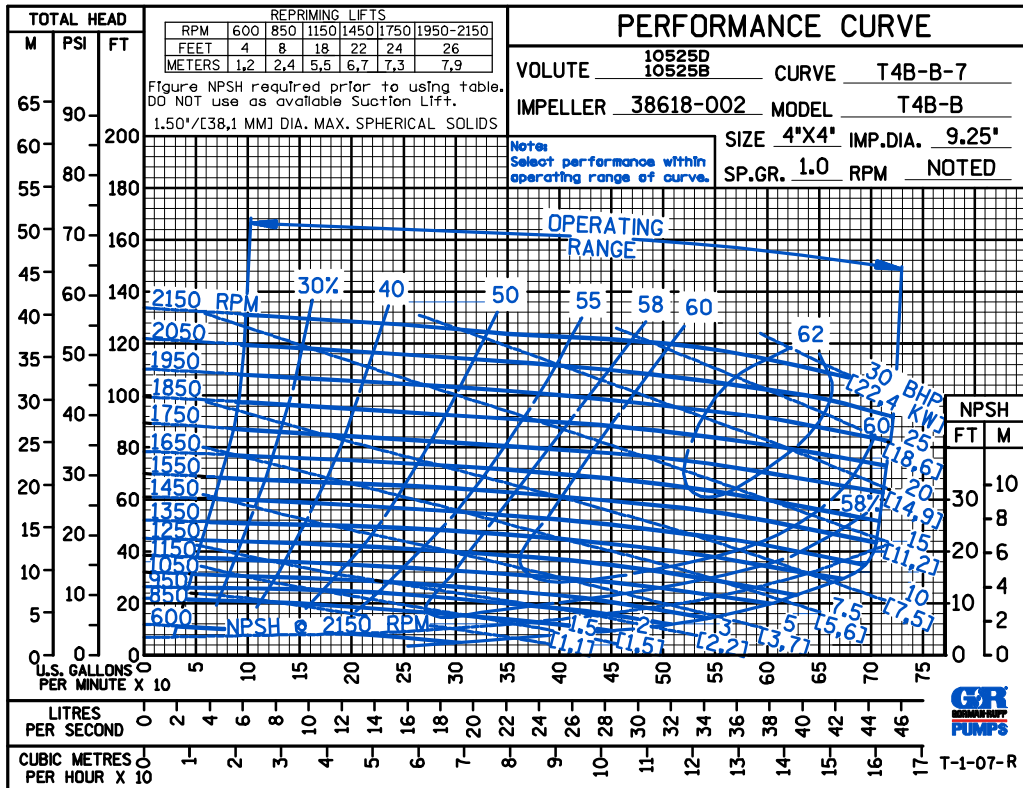
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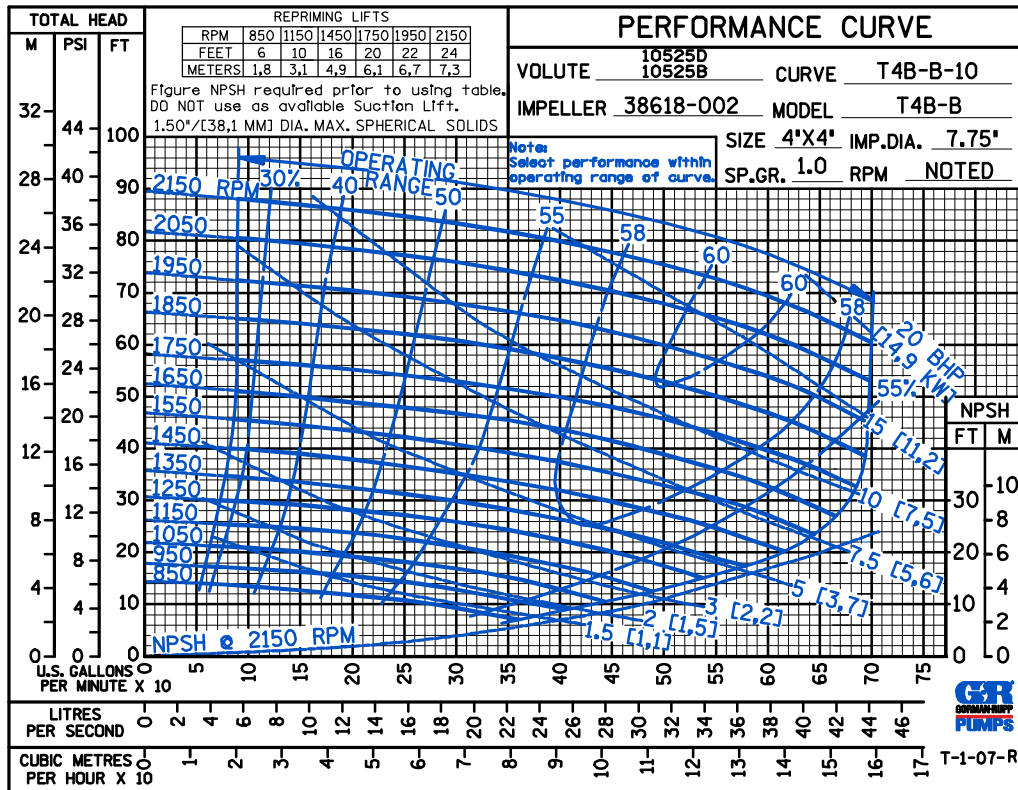
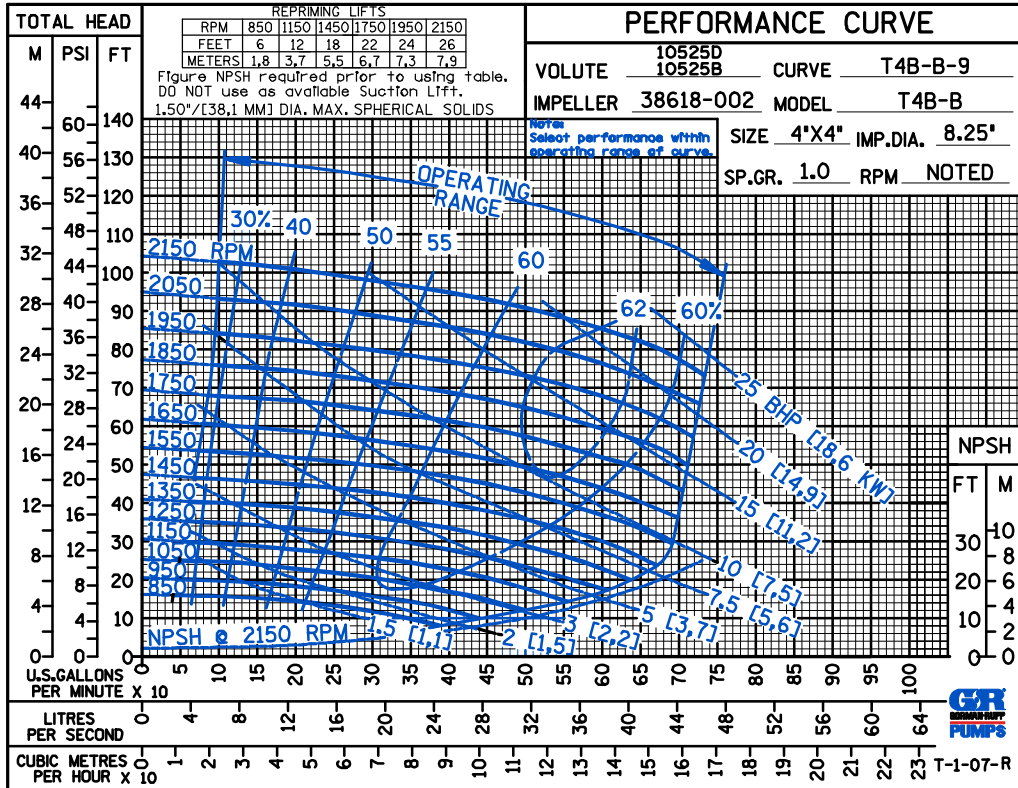
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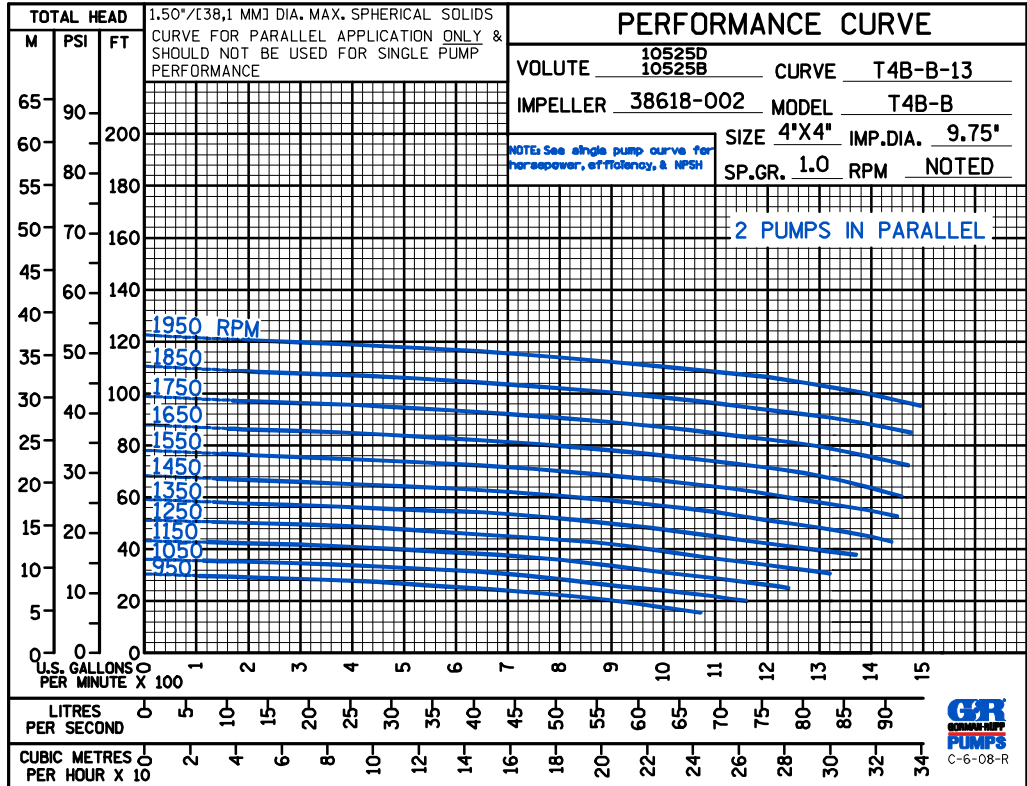
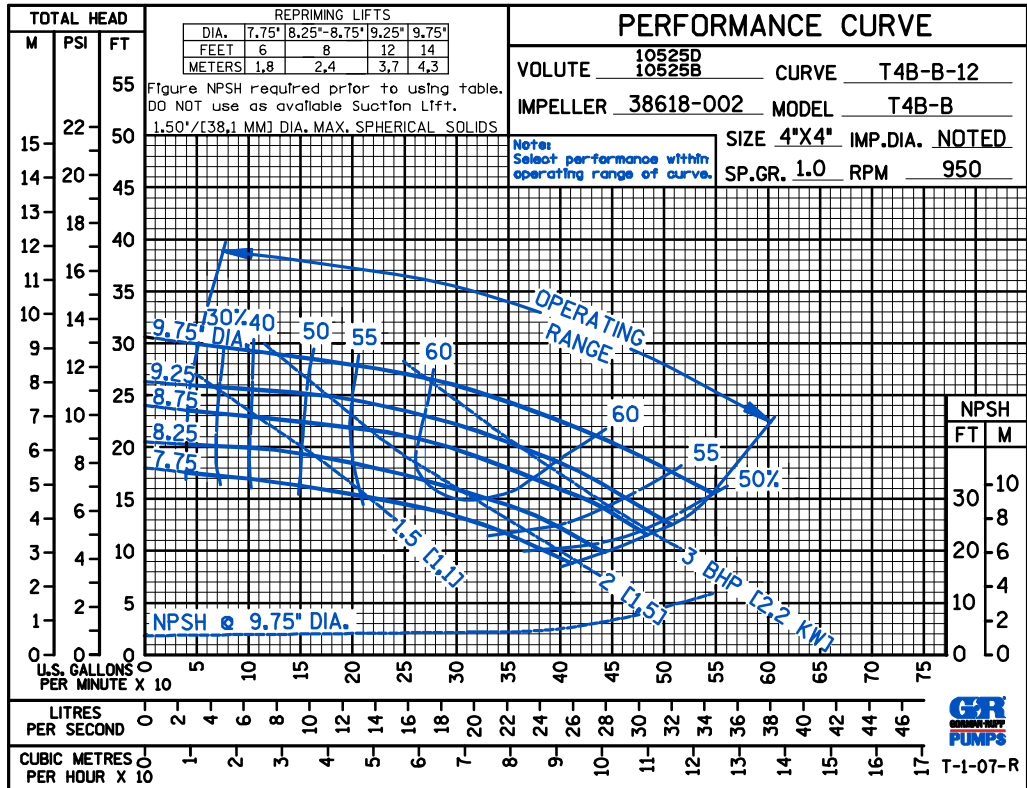
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50 HERTZ



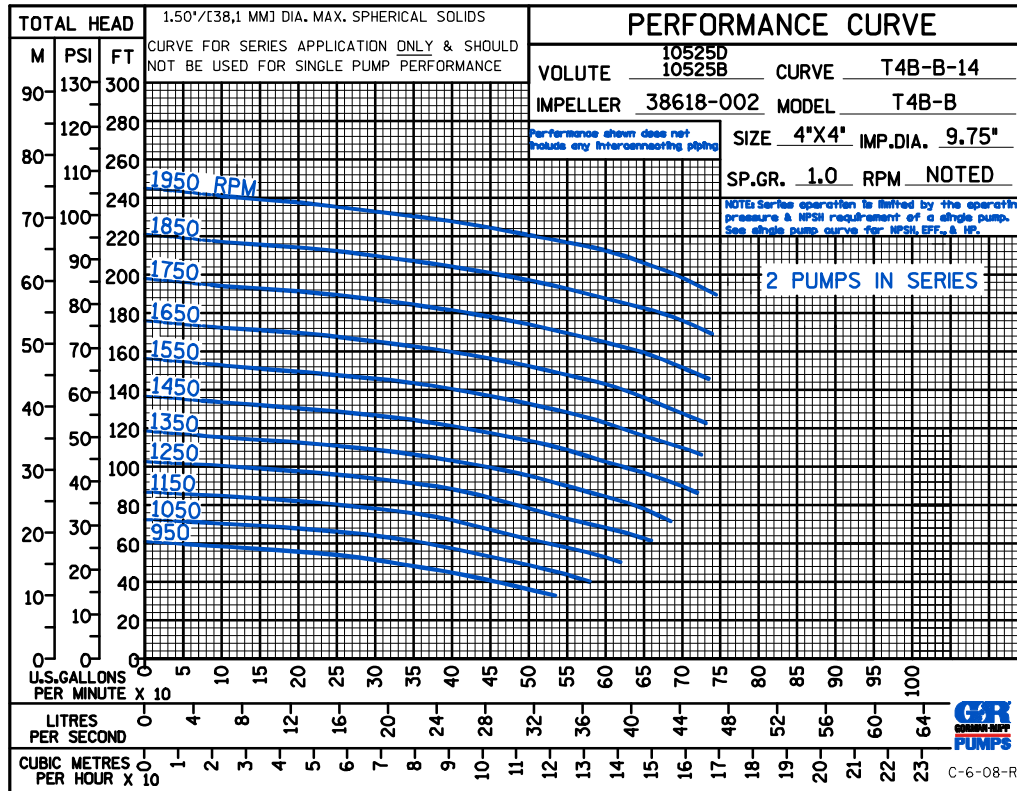
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