

Model: PFSPT8



**Self-Priming Centrifugal,
Frame Mounted,
Solids Handling Pumps
Universal Drive
3" Solids**

- IMPELLER SIZES:**
Standard Impeller will be supplied unless otherwise noted.
- 14.75" Dia. - Standard
 - 14.25" Dia.
 - 13.75" Dia.
 - 13.25" Dia.
 - 13.00" Dia.
 - 12.75" Dia.

Features:

Self-priming centrifugal, solids handling, frame mounted pumps designed for Industrial and Municipal applications.

- **SUCTION/DISCHARGE:** 8" x 8", ASA 125lb Flanges
- **LIQUID TEMPERATURE:** 160°F
- **CASING:** Gray Iron ASTM A-48 Class 30, Maximum Operating pressure 86 psi
- **IMPELLER:** 2 Vane open type. Ductil Iron, Handles 3" diameter spherical solids
- **SHAFT:** Alloy Steel
- **SHAFT SLEEVE:** Stainless Steel
- **WEAR RING:** Carbon Steel, Replaceable
- **COVER PLATE:** Gray Iron ASTM A-48, Class 30, Removable, Adjustable, Weight 37 lbs.
- **BEARING HOUSING:** Gray Iron ASTM A-48, Class 30
- **SEAL PLATE:** Gray Iron ASTM A-48, Class 30
- **PAINT:** Air dry enamel
- **BEARING-DRIVE END:** Open, Double Row, Ball, thrust load
- **BEARING-PUMP END:** Open, Single Row, Ball, radial load
- **LUBRICATION:** Bearing - SAE No. 30 non detergent oil, pump includes oil level sight gauge
- **SEAL:** Type 21, mechanical, oil lubricated. Silicon carbide rotating and stationary faces, fluorocarbon elastomers (Dupont Viton® or equivalent). Stainless steel cage and spring
- **CHECK VALVE:** Neoprene Flap type with steel weights
- **GASKET:** Buna-N, compressed synthetic fibers, PTFE, vegetable fiber, cork and rubber
- **O-RINGS:** Buna-N
- **HARDWARE:** Standard plated Steel
- **PRESSURE RELIEF VALVE:** Brass
- **OPTIONAL EQUIPMENT:** Flexible coupled assy, with base OSHA guard and electric motor.
- **WARRANTY:** 1 year
- **WEIGHT:** 1400 lbs

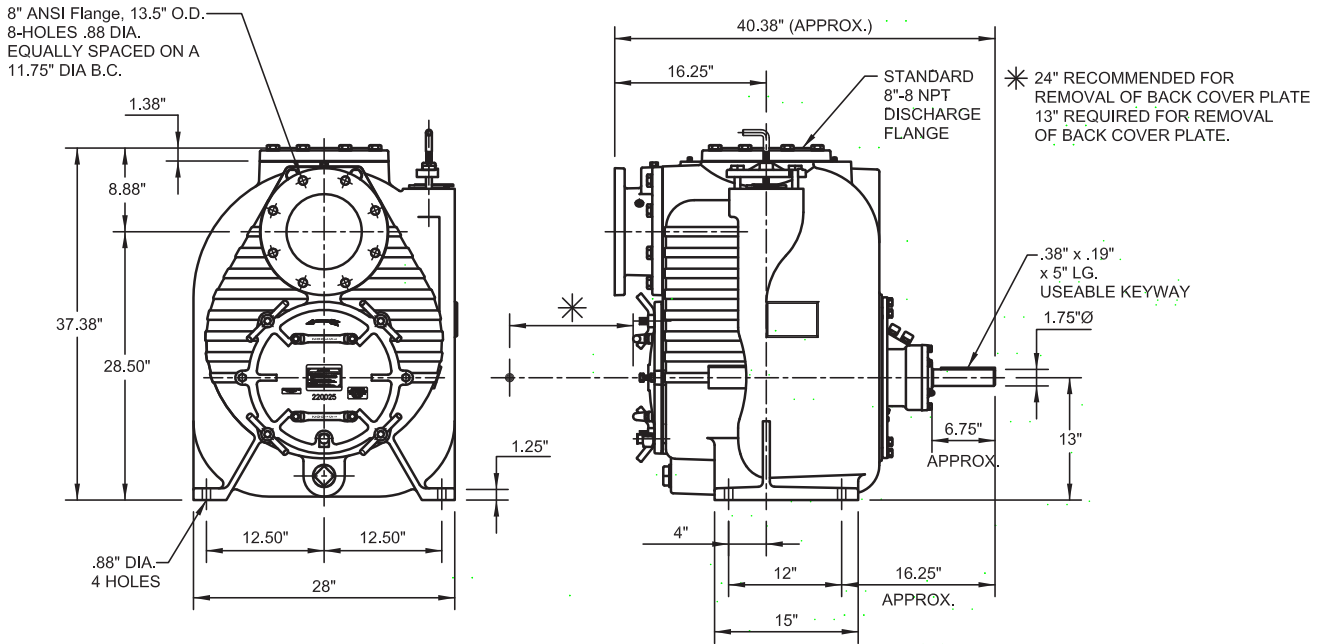


WARNING: CANCER AND REPRODUCTIVE HARM-
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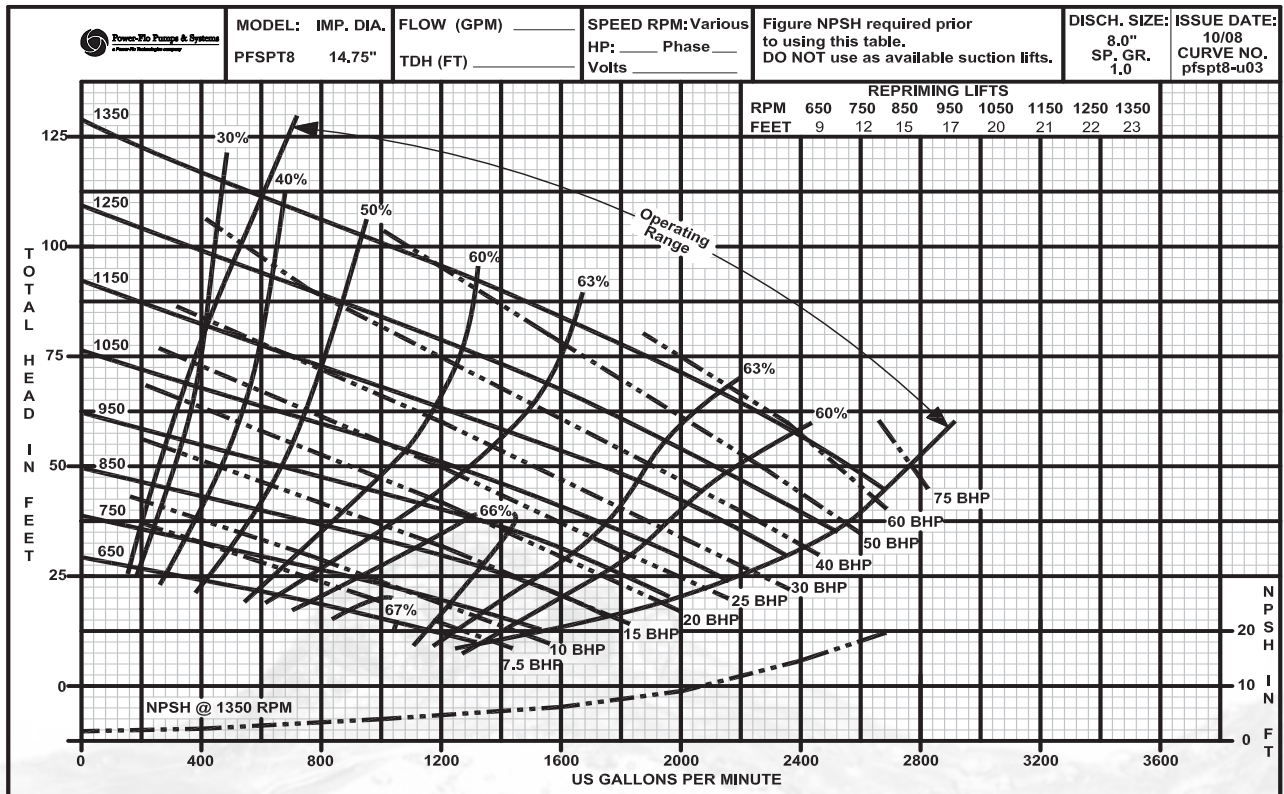
WARNING ! - DO NOT use in explosive atmosphere or for pumping volatile flammable liquids.



Model: PFSPT8
14.75" Dia. Standard Imp. at Various RPM



14.75" Dia. Standard Imp. at Various RPM



Self-Priming Centrifugal Pumps - PFSPT8 - 8" x 8"



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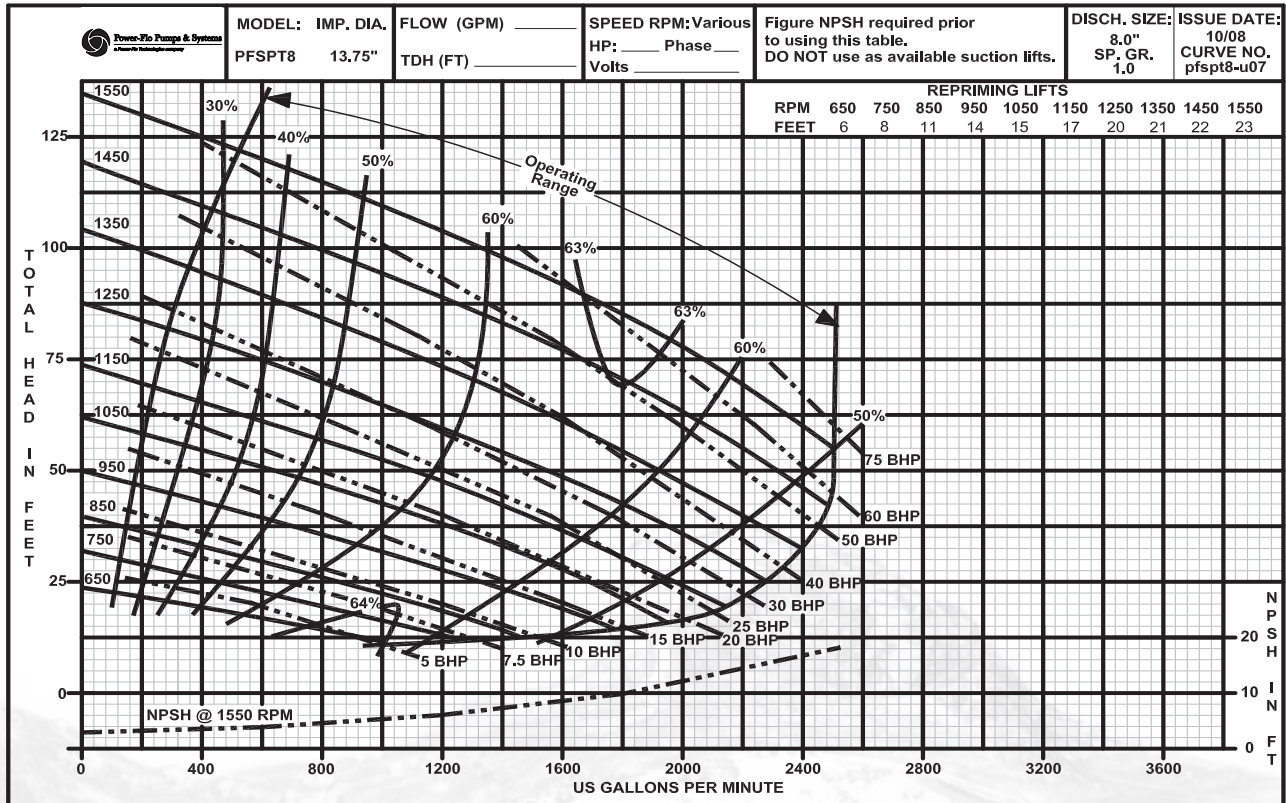
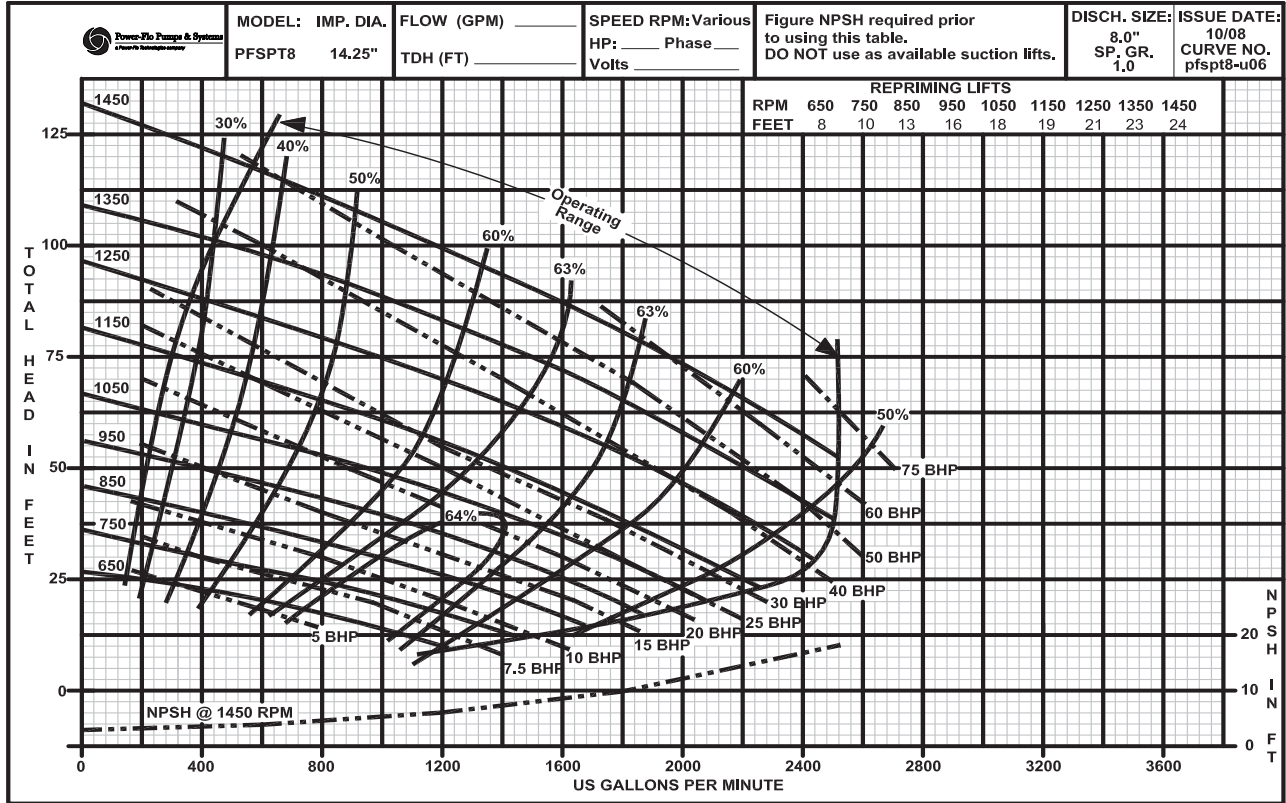
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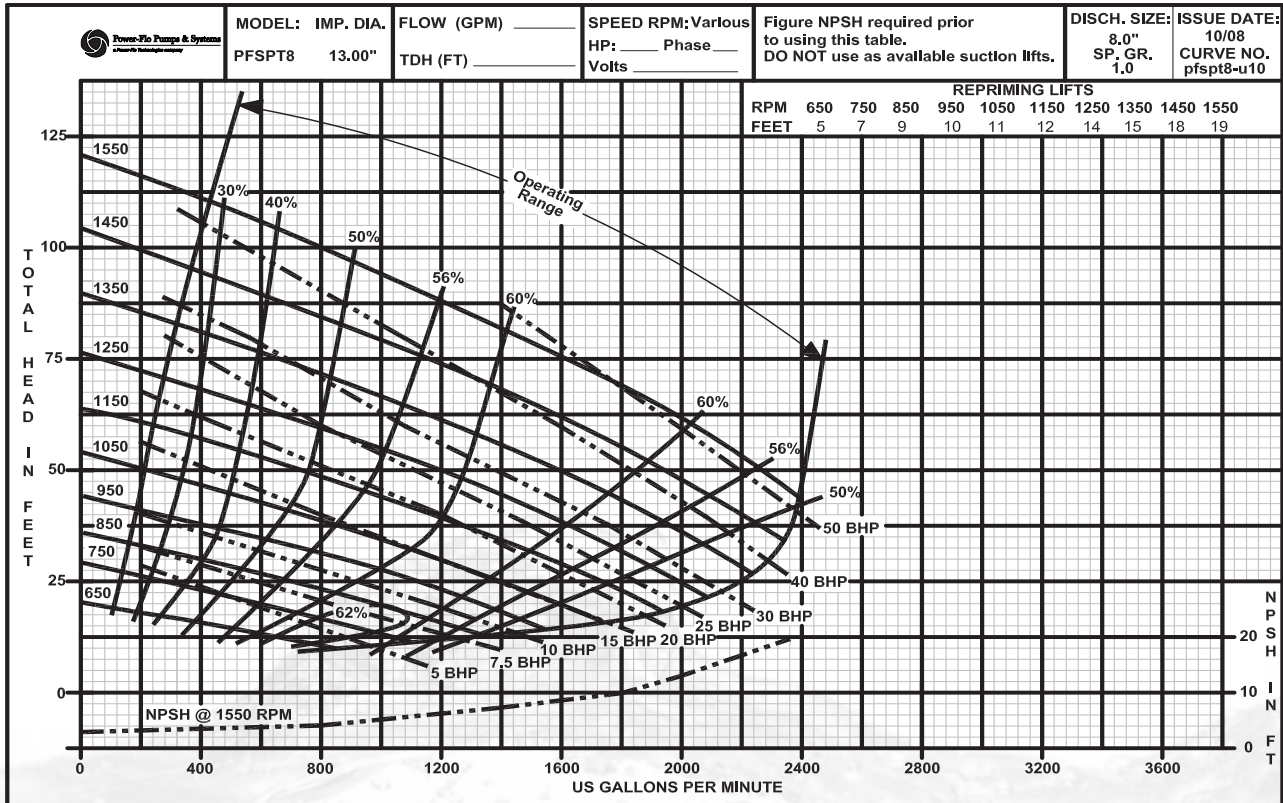
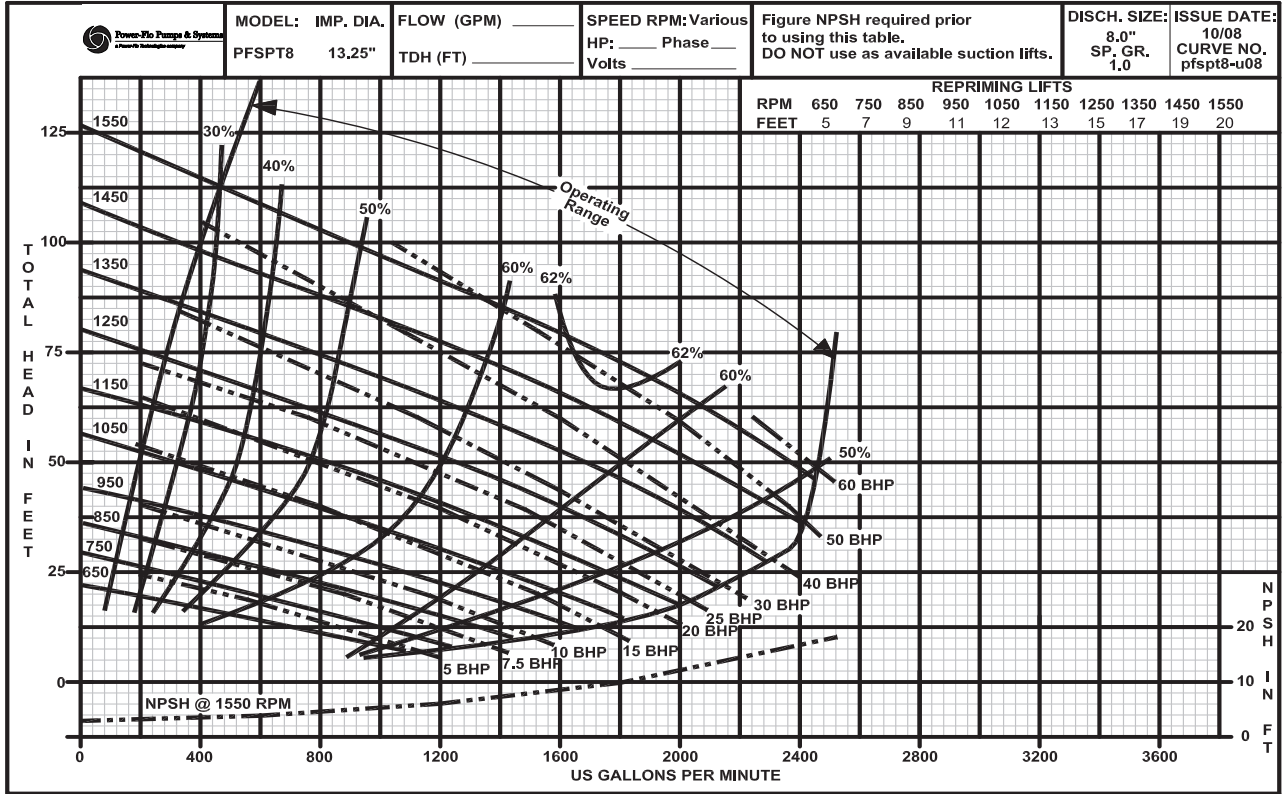
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Model: PFSPT8
14.25" & 13.75" Dia. Imp. at Various RPM

Self-Priming Centrifugal Pumps - PFSPT8 - 8" x 8"



Model: PFSPT8
13.25" & 13.00" Dia. Imp. at Various RPM



Self-Priming Centrifugal Pumps - PFSPT8 - 8" x 8"



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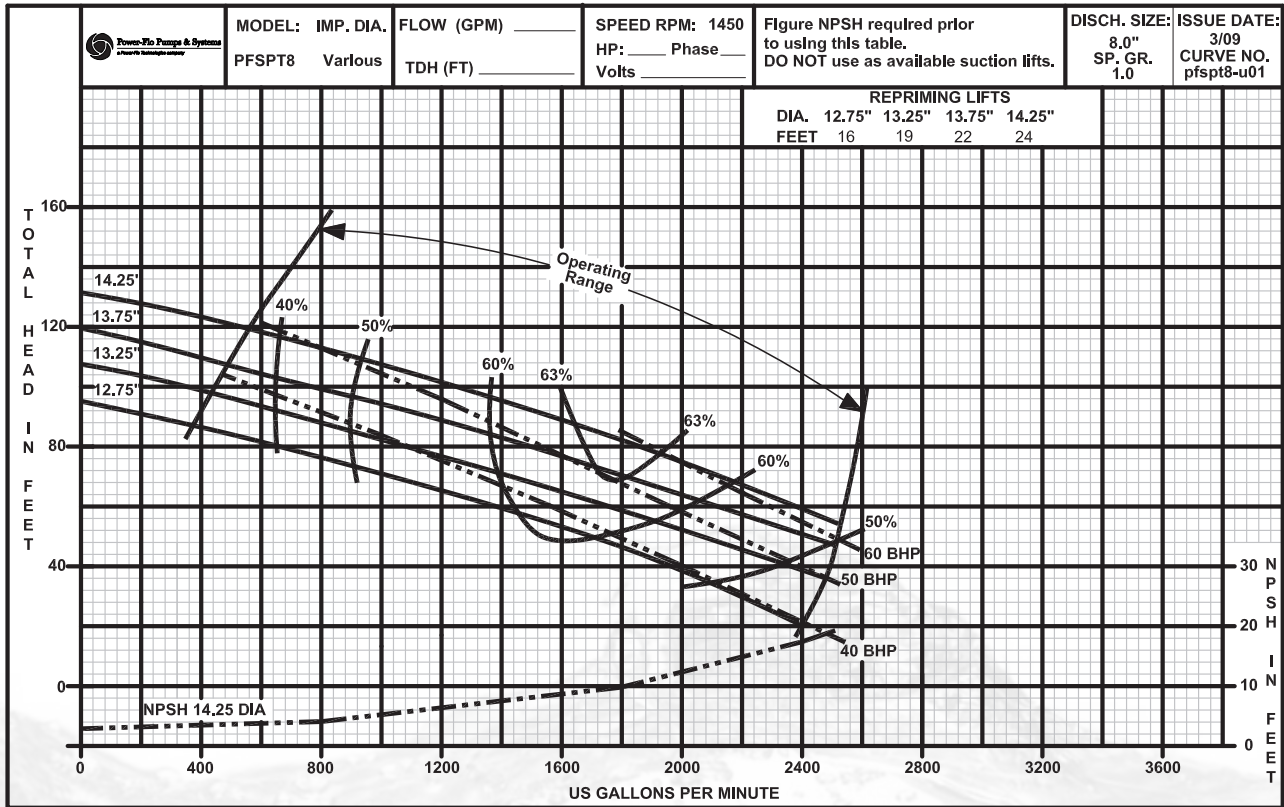
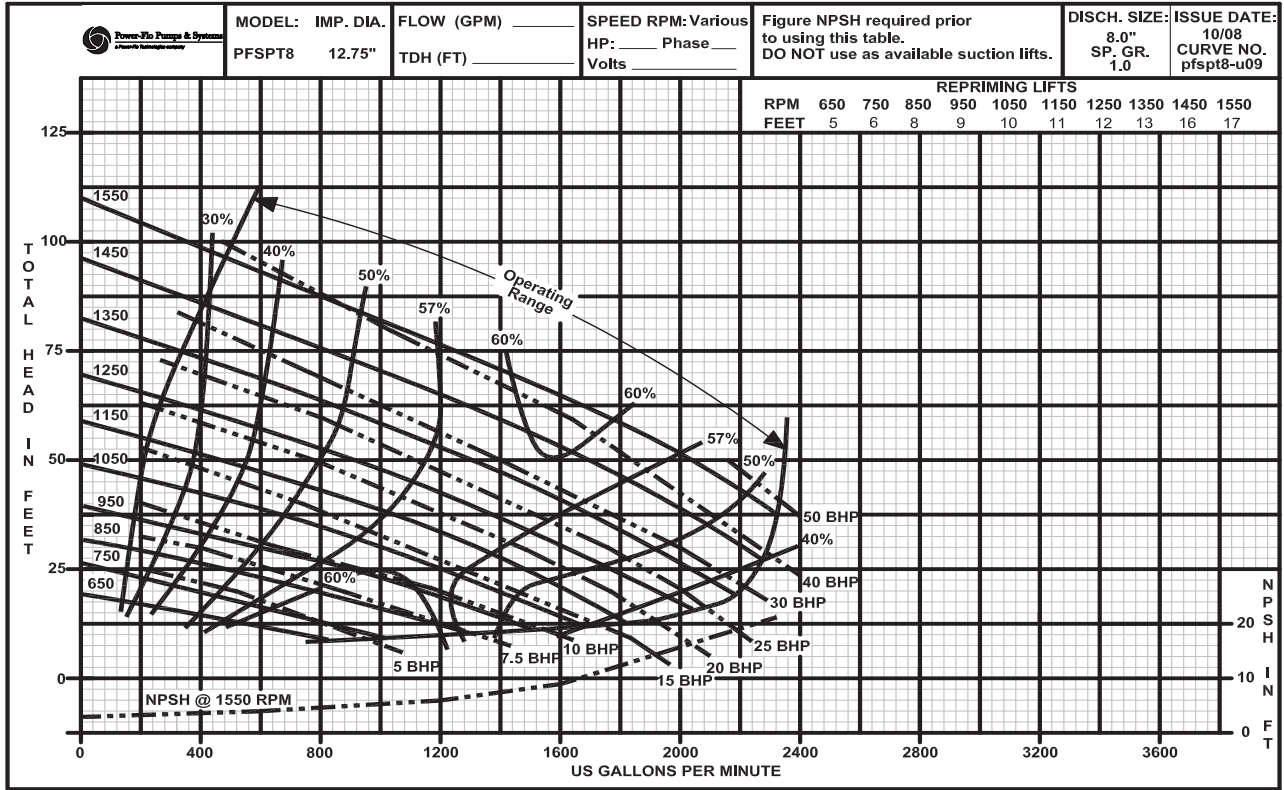
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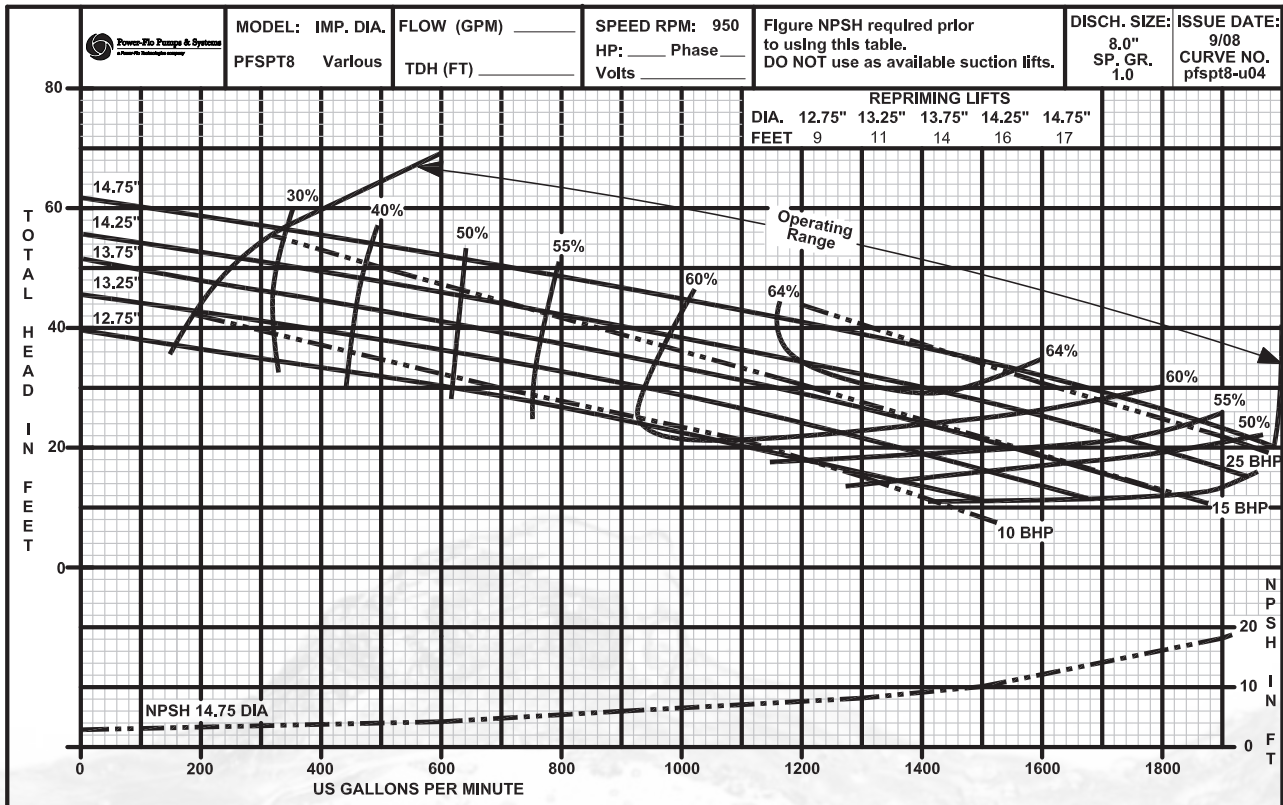
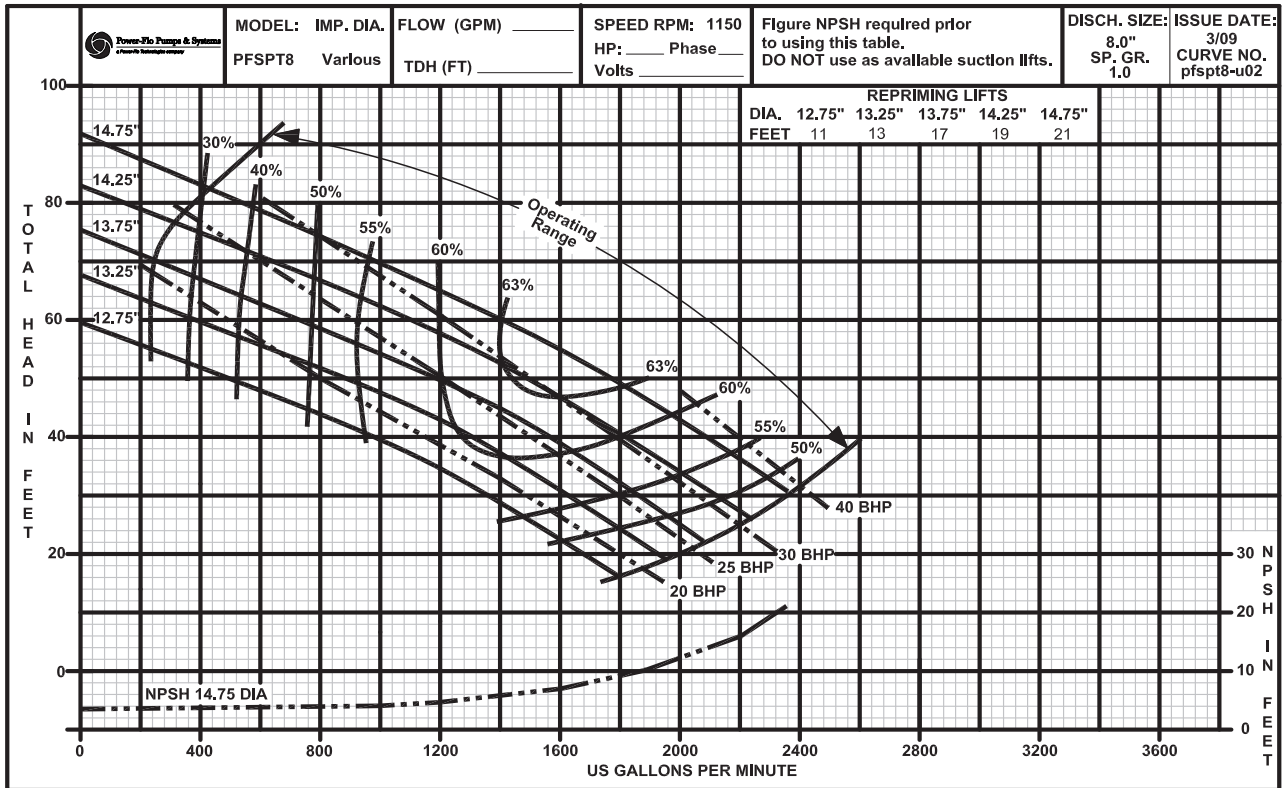
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Self-Priming Centrifugal Pumps - PFSP8 - 8" x 8"

Model: PFSP8
12.75" Dia. Imp. at Various RPM and
Various Impeller Dia. at 1450RPM



Model: PFSPT8
Various Impeller Dia. at 1150RPM & 950RPM



Self-Priming Centrifugal Pumps - PFSPT8 - 8" x 8"



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Model: PFSPT8
Various Impeller Dia. at 860RPM

Self-Priming Centrifugal Pumps - PFSPT8 - 8" x 8"

