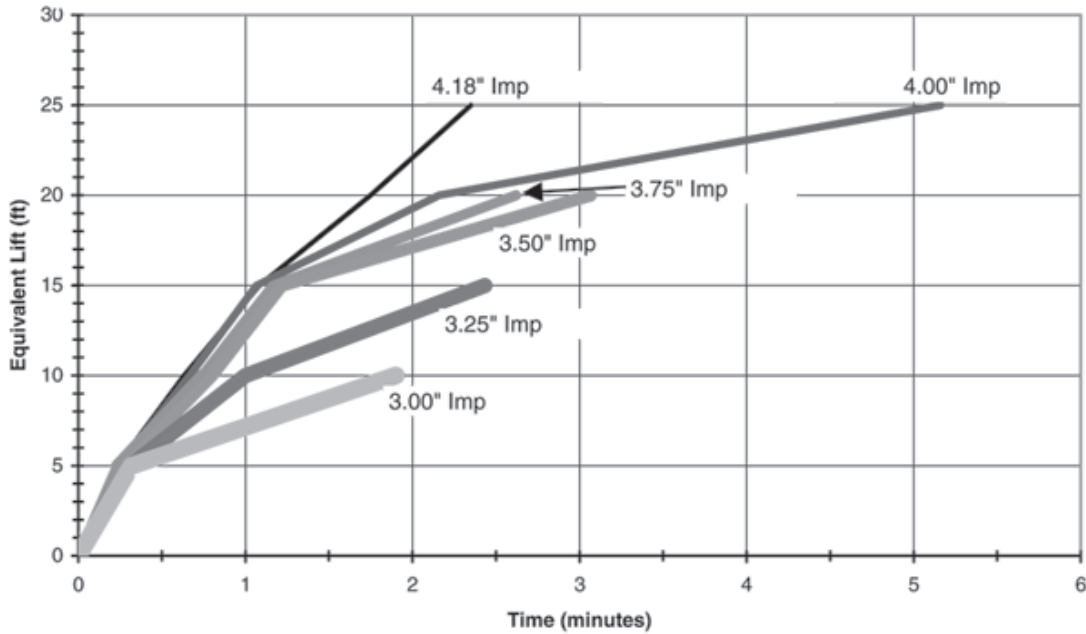
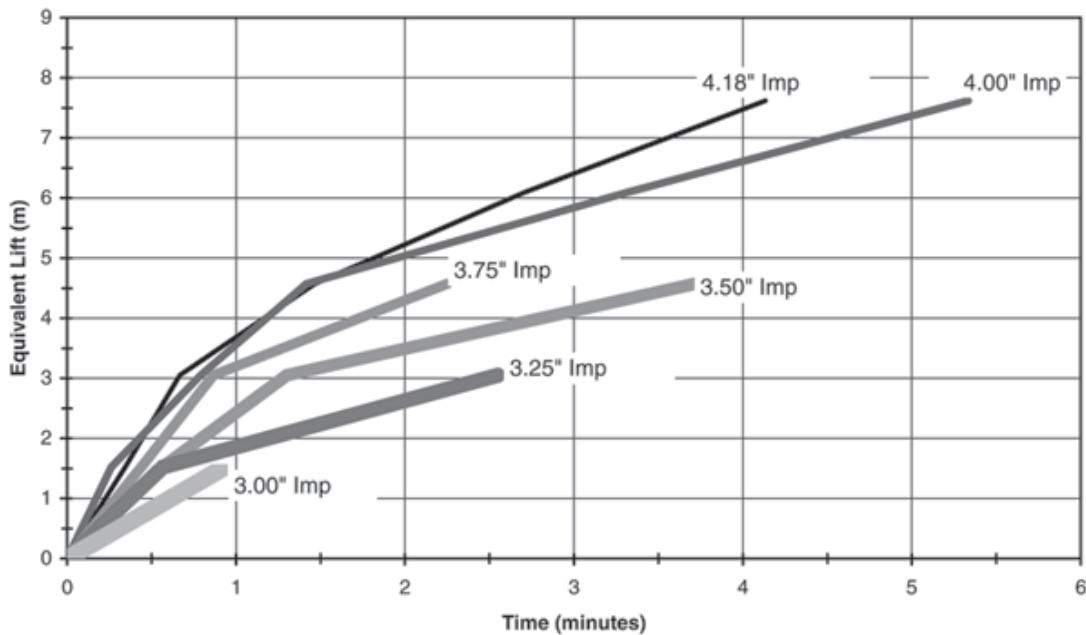




SP10 Prime Time- 3450 RPM  
1" Suction Pipe



SP10 Prime Times- 2900 RPM  
1" Suction Pipe



Note: Times shown are guidelines only, and may vary depending on system and piping setup  
Maximum equivalent lift varies depending upon impeller size

### Temperature Rise During Priming

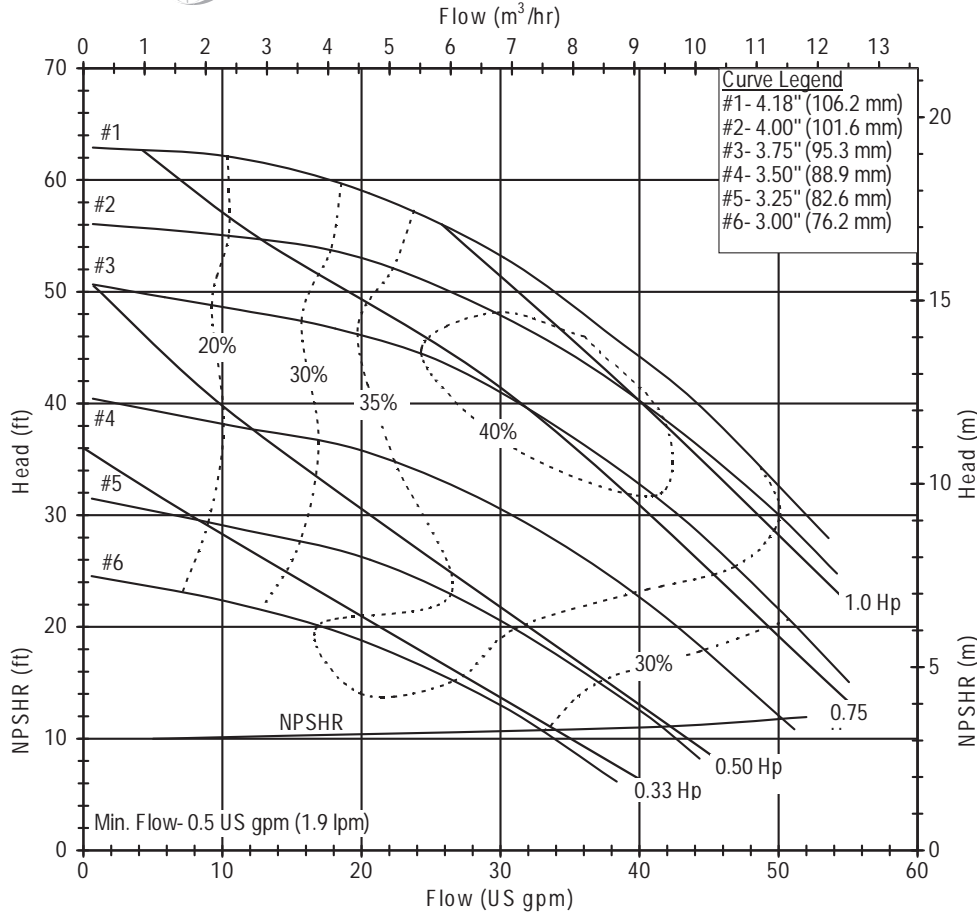
The priming liquid in the housing will rise approximately 3° F (1.6° C) per minute while the pump is priming. This information is based on cold water testing at FTI.



**PERFORMANCE WITH 1" OR 1-1/2" SUCTION PIPING**

SP10, 3450 RPM, 60 Hz, Flooded Suction

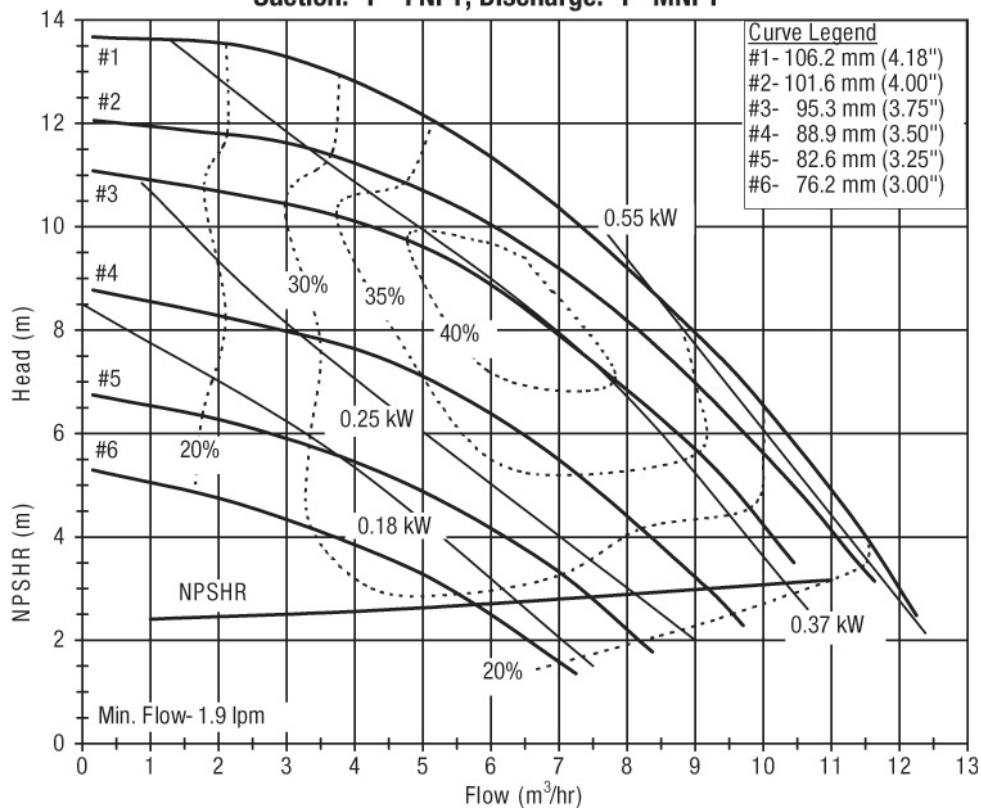
Suction: 1" FNPT; Discharge: 1" MNPT



Maximum Lift 3450 rpm, 1.0 sg		
Imp Curve	1-inch Suction Pipe	1-1/2-inch Suction Pipe
#1	25' (7.6 m)	25' (7.6 m)
#2	25' (7.6 m)	25' (7.6 m)
#3	20' (6.1 m)	20' (6.1 m)
#4	20' (6.1 m)	15' (4.6 m)
#5	15' (4.6 m)	15' (4.6 m)
#6	10' (3.0 m)	10' (3.0 m)

**SP10, 2900 RPM, 50 Hz, Flooded Suction**

Suction: 1" FNPT; Discharge: 1" MNPT

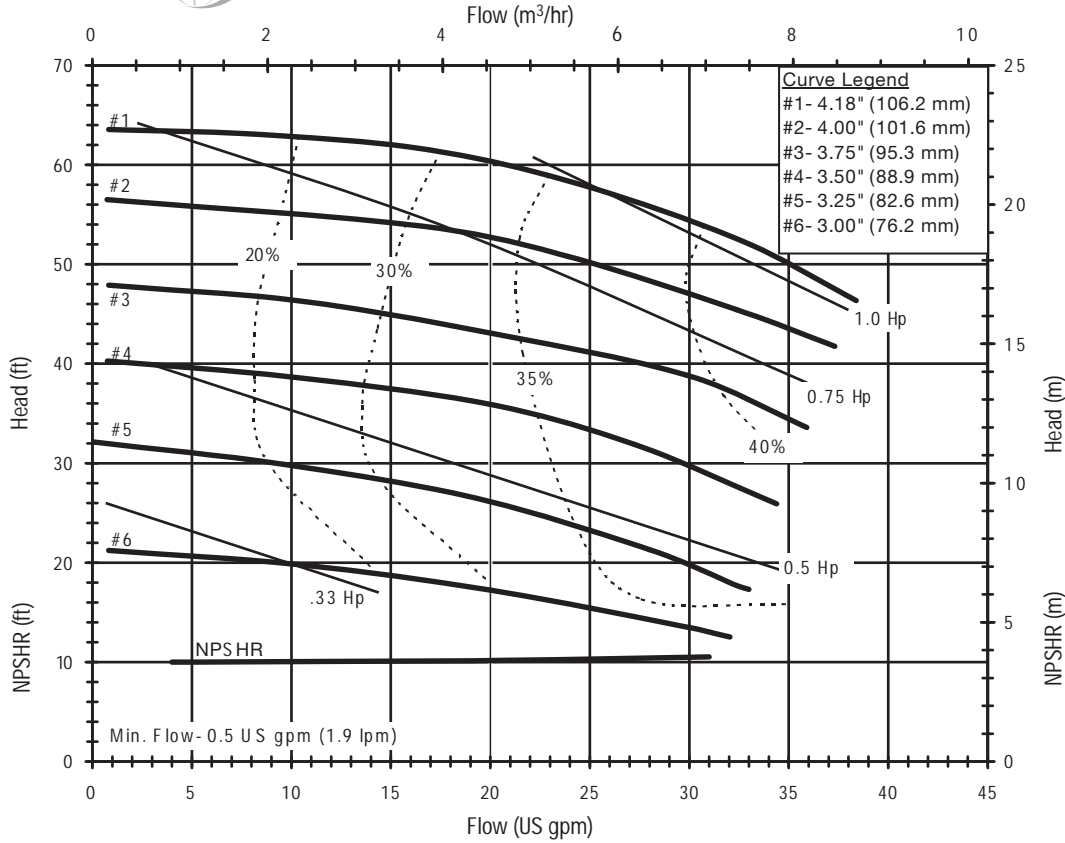


Maximum Lift 2900 rpm, 1.0 SG		
Imp Curve	1-inch Suction Pipe	1-1/2-inch Suction Pipe
#1	7.6 m	7.6 m
#2	7.6 m	6.1 m
#3	6.1 m	4.6 m
#4	4.6 m	3.0 m
#5	3.0 m	3.0 m
#6	1.5 m	1.5 m

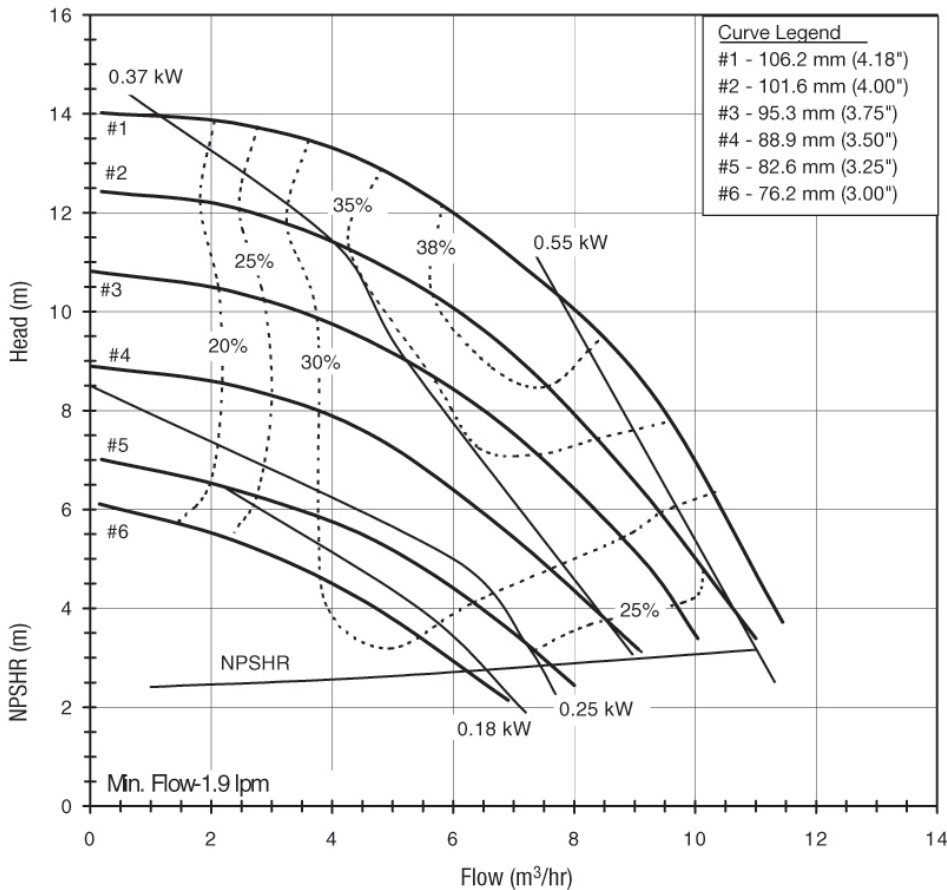


**PERFORMANCE WITH 1" SUCTION PIPING**

SP10, 3450 RPM, 60 HZ, 5 ft. (1.5 m) Equivalent Lift  
 Suction: 1" FNPT; Discharge: 1" MNPT



**SP10, 2900 RPM, 50-Hz, 1.5 m, Equivalent Lift**  
 Suction: 1" FNPT; Discharge: 1" MNPT



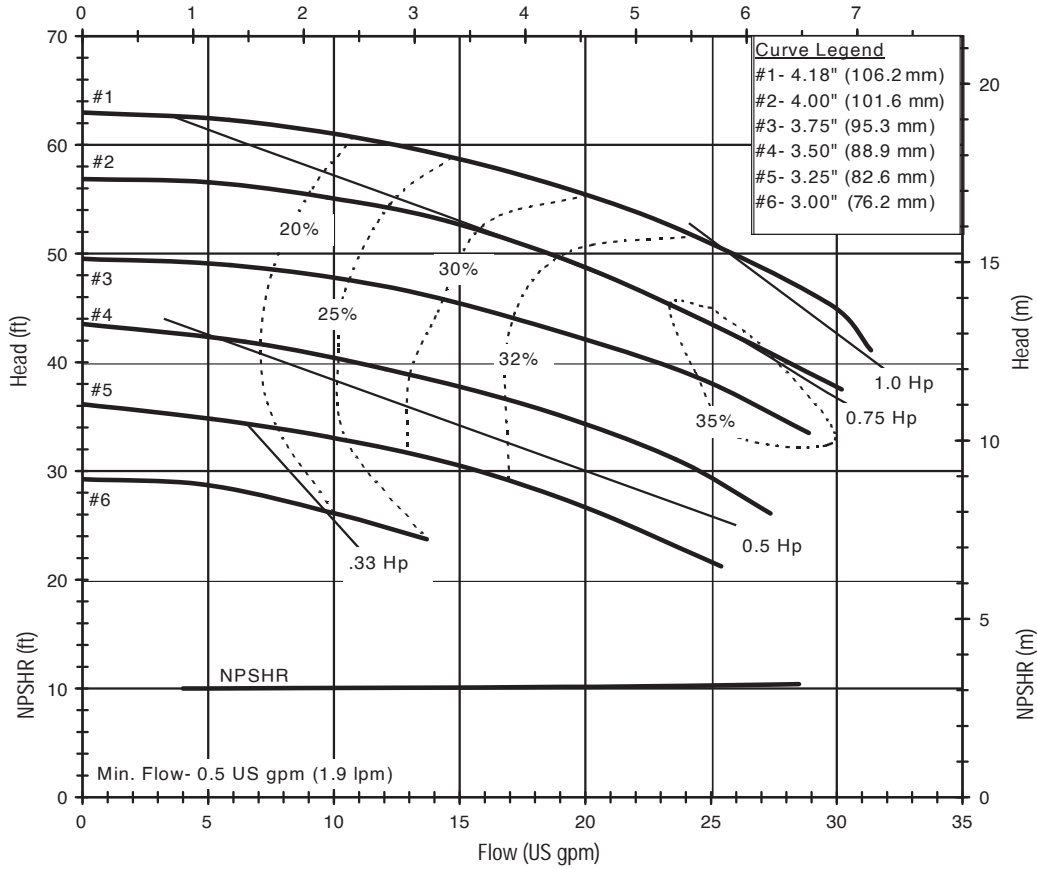


PERFORMANCE WITH 1" SUCTION PIPING

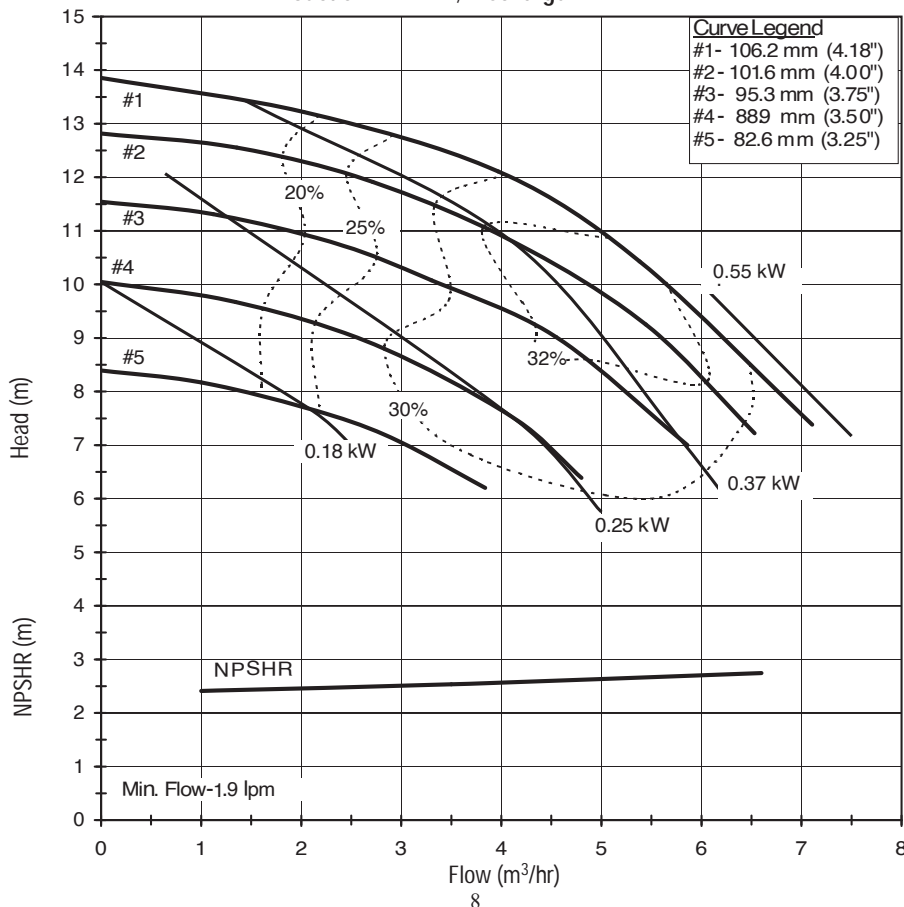
SP10, 3450 RPM, 60 HZ, 10 ft. (3.0 m) Equivalent Lift  
Suction: 1" FNPT; Discharge: 1" MNPT



PUMP SUPPLY  
INCORPORATED



SP10, 2900 rpm, 50 Hz, 3.0 m (10 ft.) Equivalent Lift  
Suction: 1" FNPT; Discharge: 1" MNPT





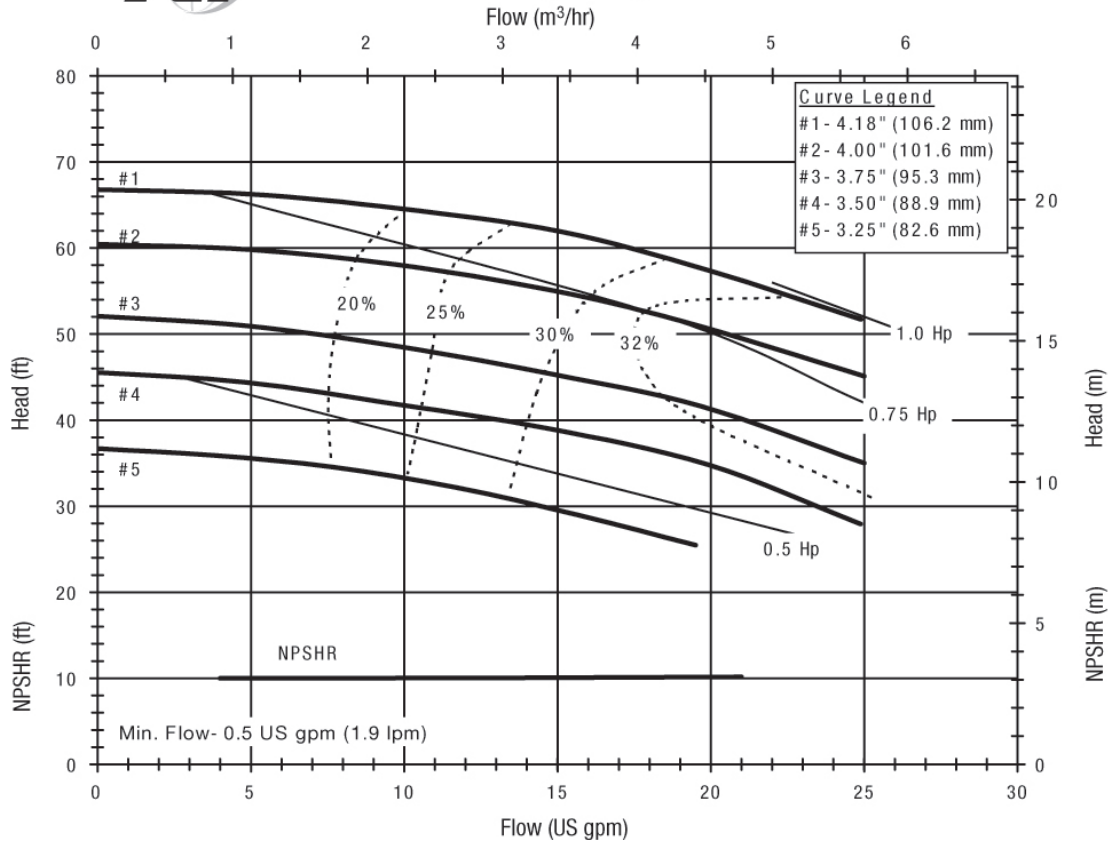
**PERFORMANCE WITH 1" SUCTION PIPING**

**SP10, 3450 RPM, 60 Hz, 15 ft. (4.6 m) Equivalent Lift**

**Suction: 1" FNPT; Discharge: 1" MNPT**

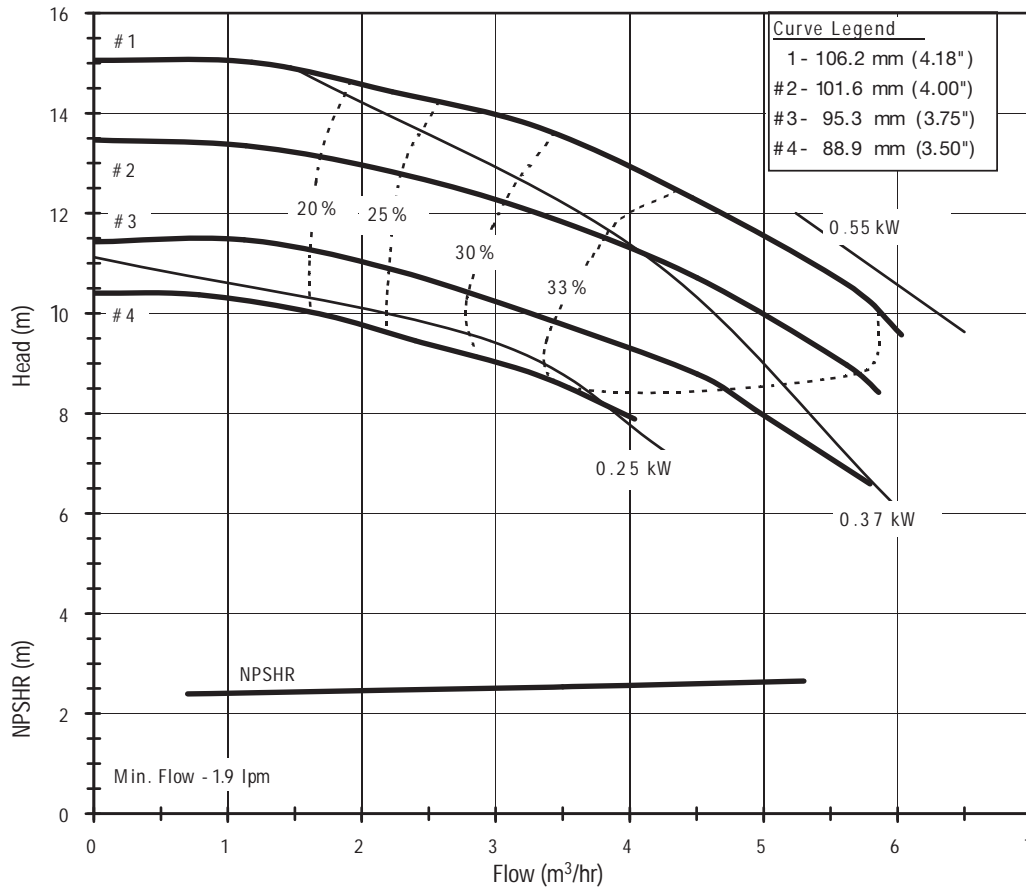


**PUMP SUPPLY  
INCORPORATED**



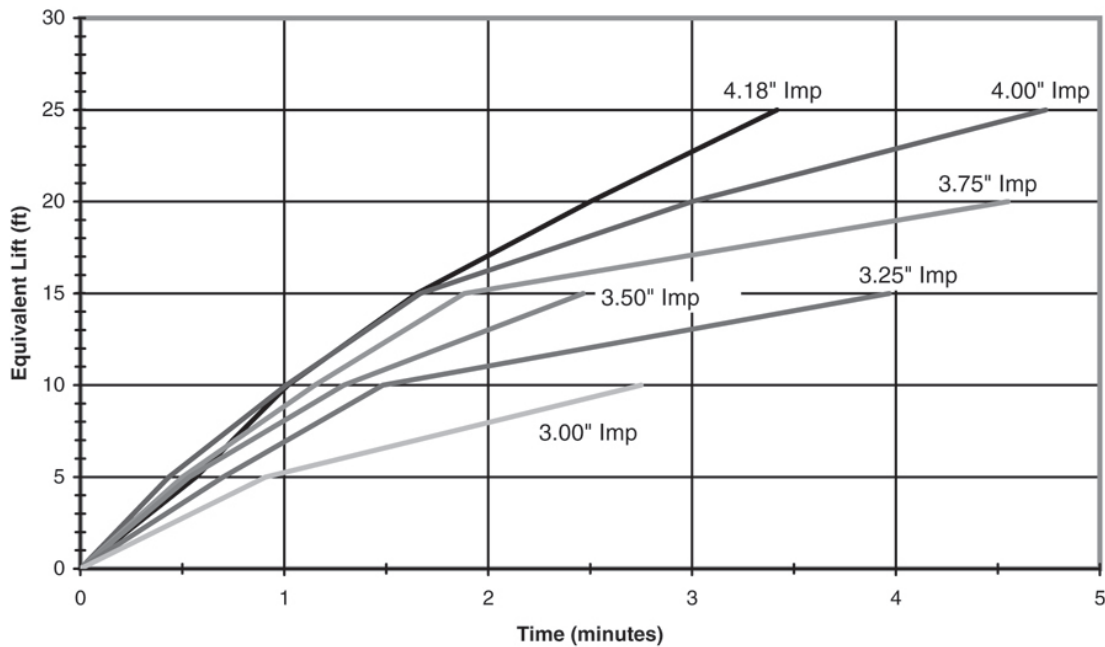
**SP10, 2900 rpm, 50 Hz, 4.6 m (15 ft.) Equivalent Lift**

**Suction: 1" FNPT; Discharge: 1" MNPT**

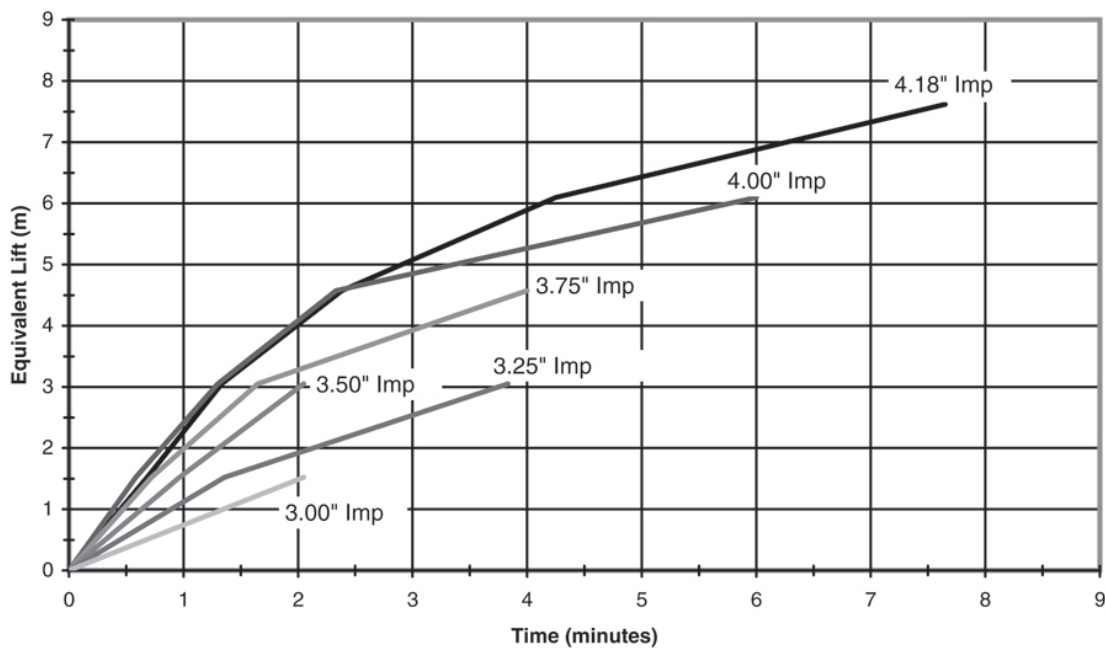




**SP10 Prime Times- 3450 RPM**  
1-1/2" Suction Pipe



**SP10 Prime Times- 2900 RPM**  
1-1/2" Suction Pipe



Note: For faster priming or additional equivalent lift, contact the factory for assistance.  
Times shown are guidelines only and may vary depending upon system and piping setup.  
Maximum equivalent lift varies dependi on impeller size.

**GUIDELINES:**

**Temperature Rise During Priming**

The priming liquid in the housing will rise approximately 3° F (1.6° C) per minute while the pump is priming. This information is based on cold water testing at FTI.



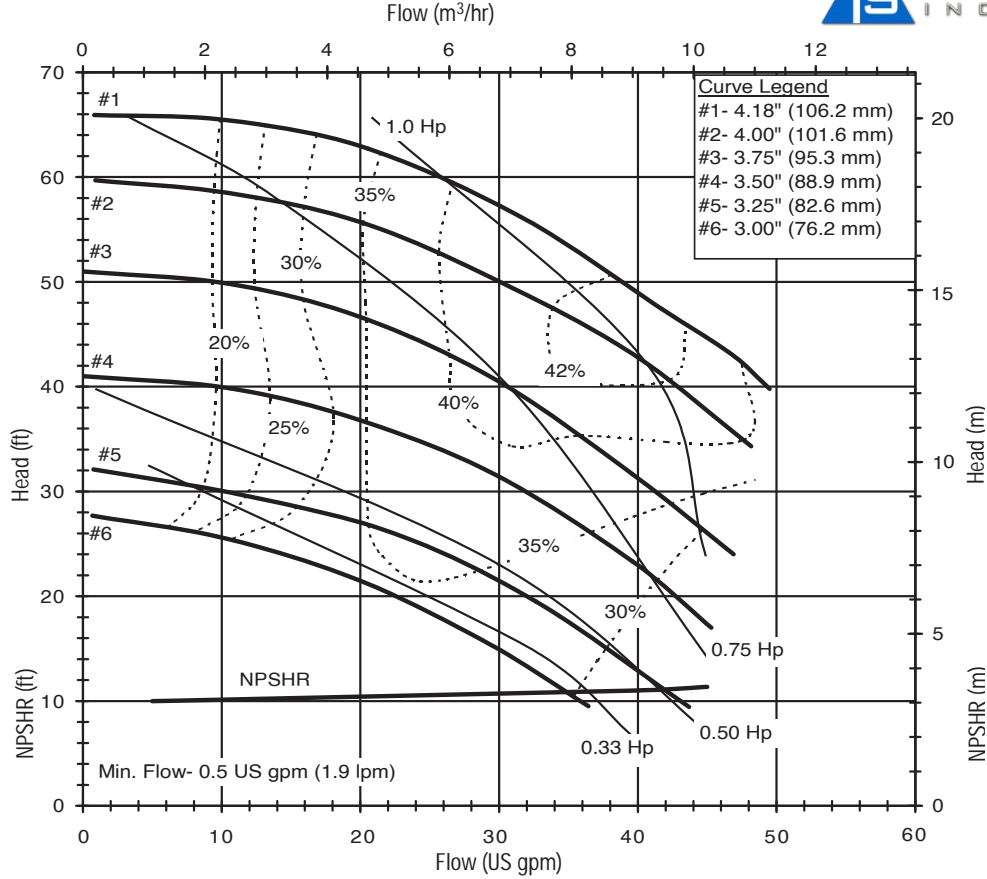
PERFORMANCE WITH 1-1/2" SUCTION PIPING

SP10, 3450 RPM, 60-Hz, 5 ft. (1.5 m) Equivalent Lift

Suction: 1" FNPT; Discharge: 1" MNPT

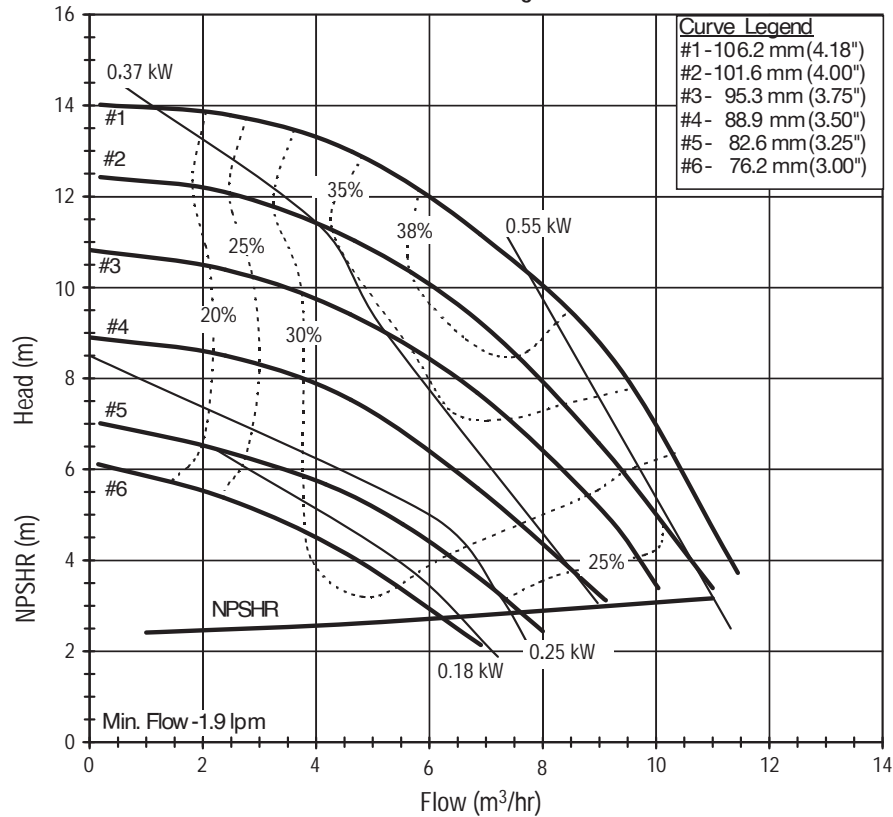


PUMP SUPPLY INCORPORATED



SP10, 2900 RPM, 50 Hz, 1.5 m (5 ft.) Equivalent Lift

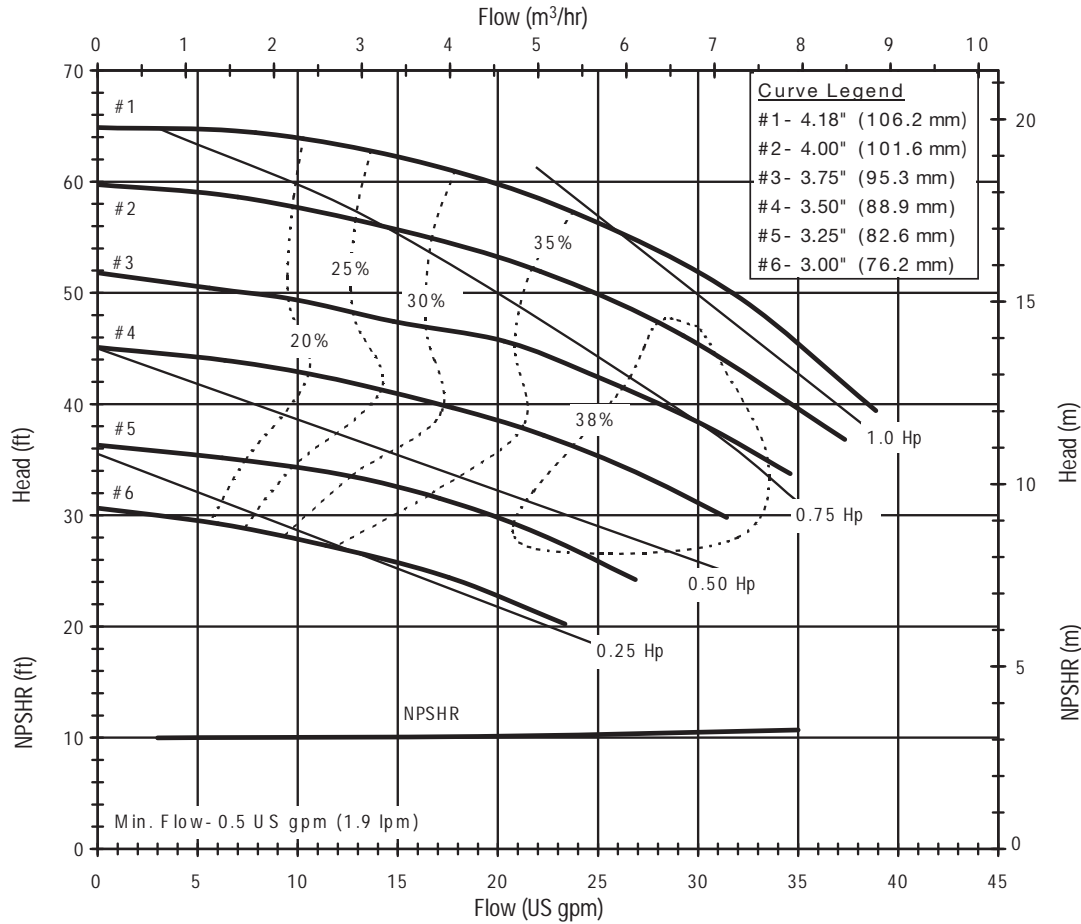
Suction: 1" FNPT; Discharge: 1" MNPT



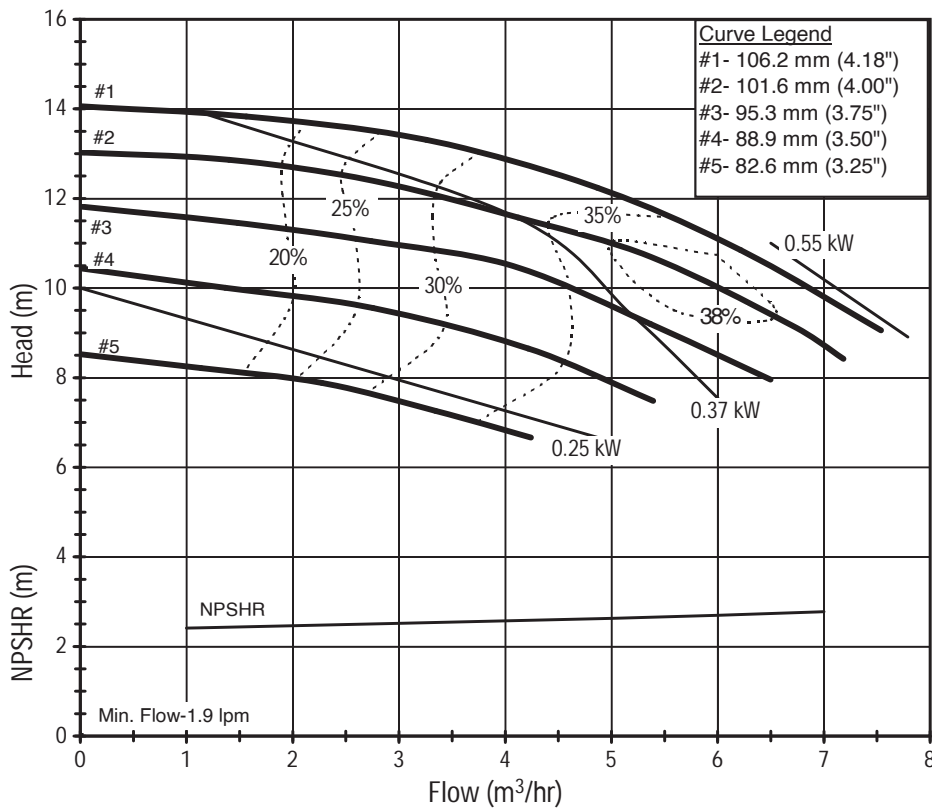


**PERFORMANCE WITH 1-1/2" SUCTION PIPING**

SP10, 3450 RPM, 60 HZ, 10 ft. (3.0 m) Equivalent Lift  
 Suction: 1" FNPT; Discharge: 1" MNPT



**SP10, 2900 RPM, 50 HZ, 3.0 m (10 ft.) Equivalent Lift**  
 Suction: 1" FNPT; Discharge: 1" MNPT





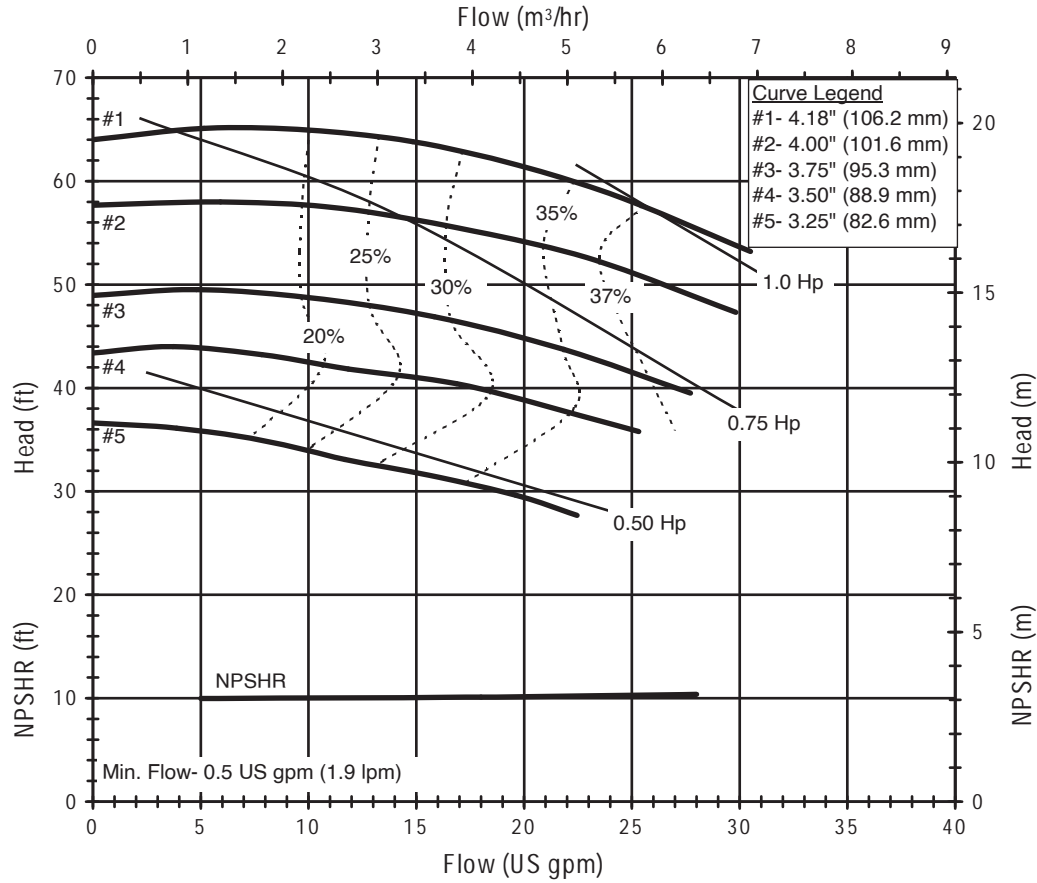


PERFORMANCE WITH 1-1/2" SUCTION PIPING



SP10, 3450 RPM, 60 Hz, 15 ft. (4.6 m) Equivalent Lift

Suction: 1" FNPT; Discharge: 1" MNPT



SP10, 2900 RPM, 50 HZ, 4.6 m (15 ft.) Equivalent Lift

Suction: 1" FNPT; Discharge: 1" MNPT

