

1770 RPM

ENCLOSED TYPE IMPELLER

18MKN

NUMBER OF STAGES EFFICIENCY CHANGE (NO. OF POINTS)

- 1 - 0
- 2 - 0
- 3 - 0

HORSEPOWER WILL BE AFFECTED BY CHANGE IN EFFICIENCY

PUMP DATA

Shaft Dia.(IN)	2 1/4
Maximum Sphere (IN)	1 3/8
Maximum Head (FT)*	-1
Min. Submergence (IN)**	36
Impeller Weight (LBS)	59.5
Thrust Constant (K)	32
Thrust Bal Const. (K)	15
Bowl O.D.(IN.)	17 1/2
Bowl Height (IN.)	11
Bell DIA. (T) (IN.)	21
Strainer height (IN.)	11
Impeller C-line(X)(IN.)	11 5/8
Eye Area (IN^ 2)	74.5

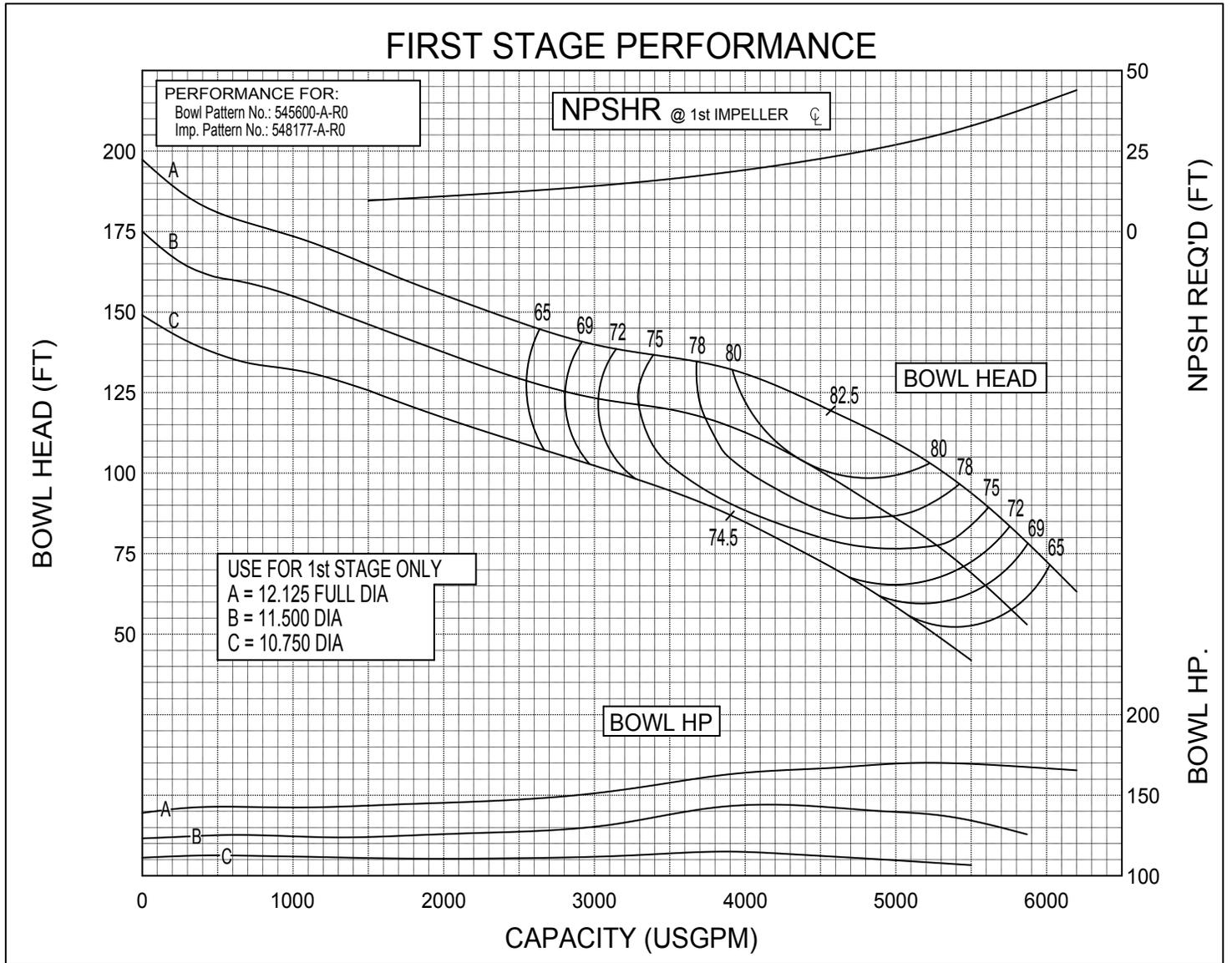
NOTES

Performance indicated based on cold water with specific gravity of 1.0.

* Standard Construction.

** Minimum submergence over lip of bell to prevent vortexing.

Efficiency improvements are available in certain instances. Please contact the factory.



NO. OF STAGES	EFF. CHANGE (NO. OF POINTS)
1	-0
2	-0
3	-0

HORSEPOWER WILL BE EFFECTED BY CHANGE IN EFFICIENCY

PERFORMANCE FOR:
 Bowl Pattern No.: 545600-A-R0
 Imp. Pattern No.: 548177-A-R0

PUMP DATA

Shaft Dia.(IN.)2 ¹ / ₄
Maximum Sphere (IN.)1 ³ / ₈
Maximum Head (FT.)*698
Min. Submergence (IN.)**	..36
Impeller Wt. (LBS.)59.5
Thrust Constant (K)32.0
Bowl O.D. (IN.)17 ¹ / ₂

NOTES

Performance indicated based on cold water with a specific gravity of 1.0

* Standard construction

** Minimum submergence over lip of bell to prevent vortexing.

Efficiency improvements are available in certain instances. Please contact the factory.

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ENCLOSED TYPE IMPELLER PER STAGE PERFORMANCE

1770 RPM

