

NO. OF STAGES	EFF. CHANGE (NO. OF POINTS)
1	-4 1/2
2	-1
3	-0

HORSEPOWER WILL BE EFFECTED BY CHANGE IN EFFICIENCY

PERFORMANCE FOR:
Bowl Pattern No.: 546000-C-R4
Imp. Pattern No.: 546003-C-R0

PUMP DATA

Shaft Dia.(IN.)1 11/16
Maximum Sphere (IN.).....1
Maximum Head (FT.)*617
Min. Submergence (IN.)** ..24
Impeller Wt. (LBS.).....22.9
Thrust Constant (K)13.5
Bowl O.D. (IN.)11 3/4

NOTES

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

* Standard construction

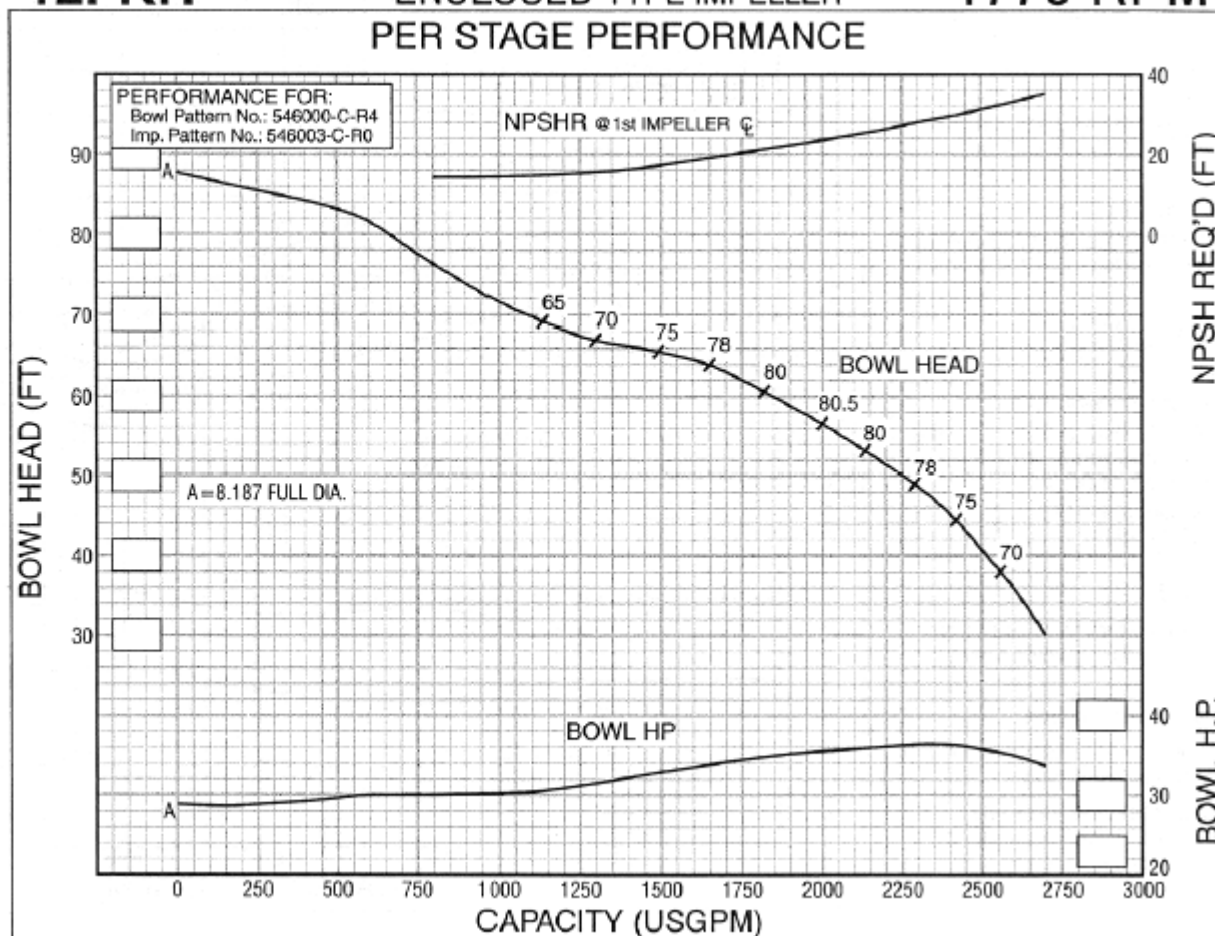
** Minimum submergence over lip of bell to prevent vortexing.

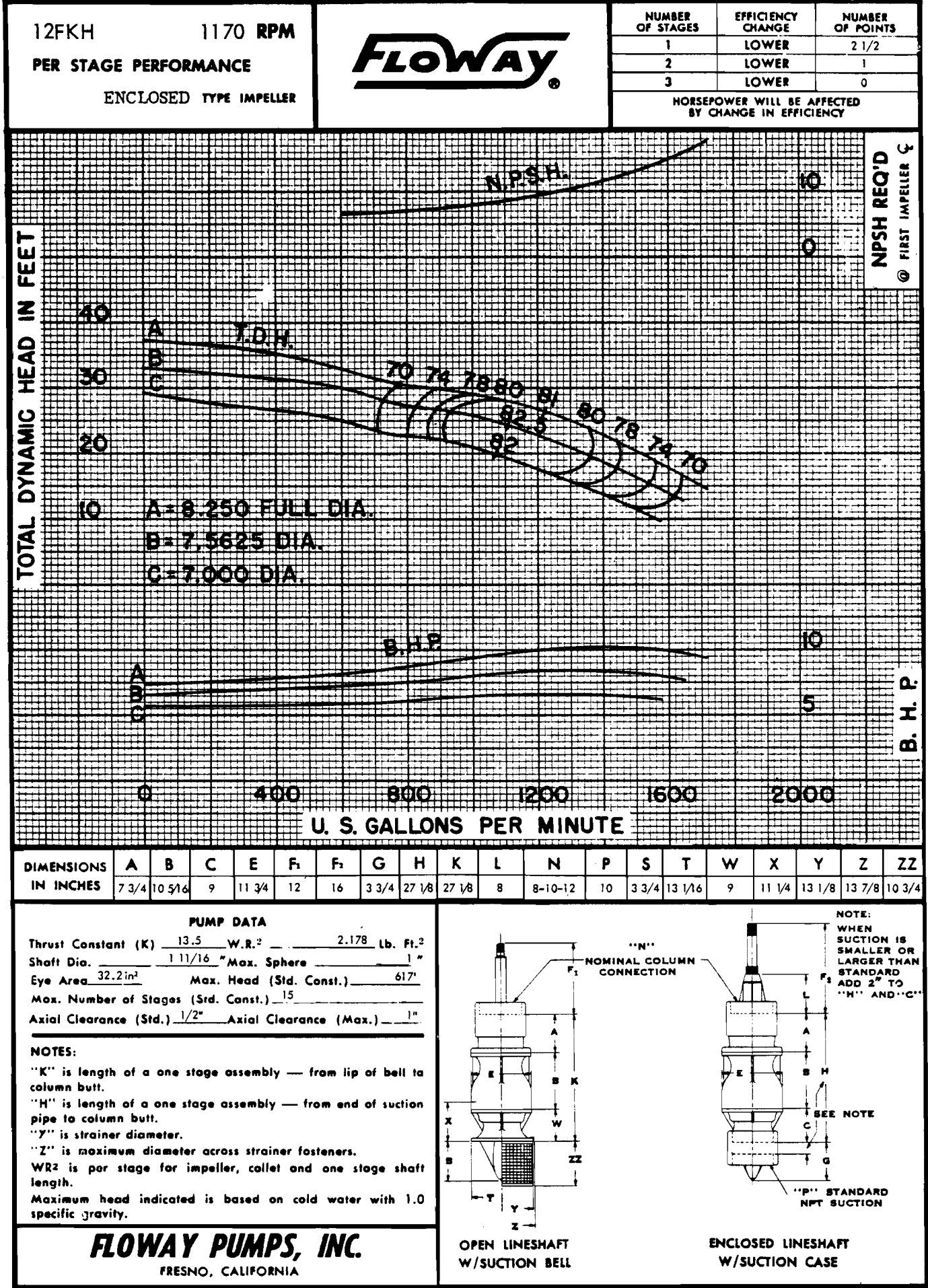
Efficiency improvements are available in certain instances. Please contact the factory.

12FKH

ENCLOSED TYPE IMPELLER
PER STAGE PERFORMANCE

1770 RPM





1770 RPM

ENCLOSED TYPE IMPELLER

12FKH-S

NUMBER
OF STAGES
1

EFFICIENCY CHANGE
(NO. OF POINTS)
SEE NOTE

HORSEPOWER WILL BE AFFECTED
BY CHANGE IN EFFICIENCY

PUMP DATA

Shaft Dia.(IN)	1 11/16
Maximum Sphere (IN)	1
Maximum Head (FT)*	617
Min. Submergence (IN)**	24
Impeller Weight (LBS)	22.9
Thrust Constant (K)	13.5
Thrust Bal Const. (K)	N/A
Bowl O.D.(IN.)	11 3/4
Bowl Height (IN.)	10 5/16
Bell DIA. (T) (IN.)	13 1/16
Strainer height (IN.)	10 3/4
Impeller C-line(X)(IN.)	11 1/4
Eye Area (IN^ 2)	32.2

NOTES

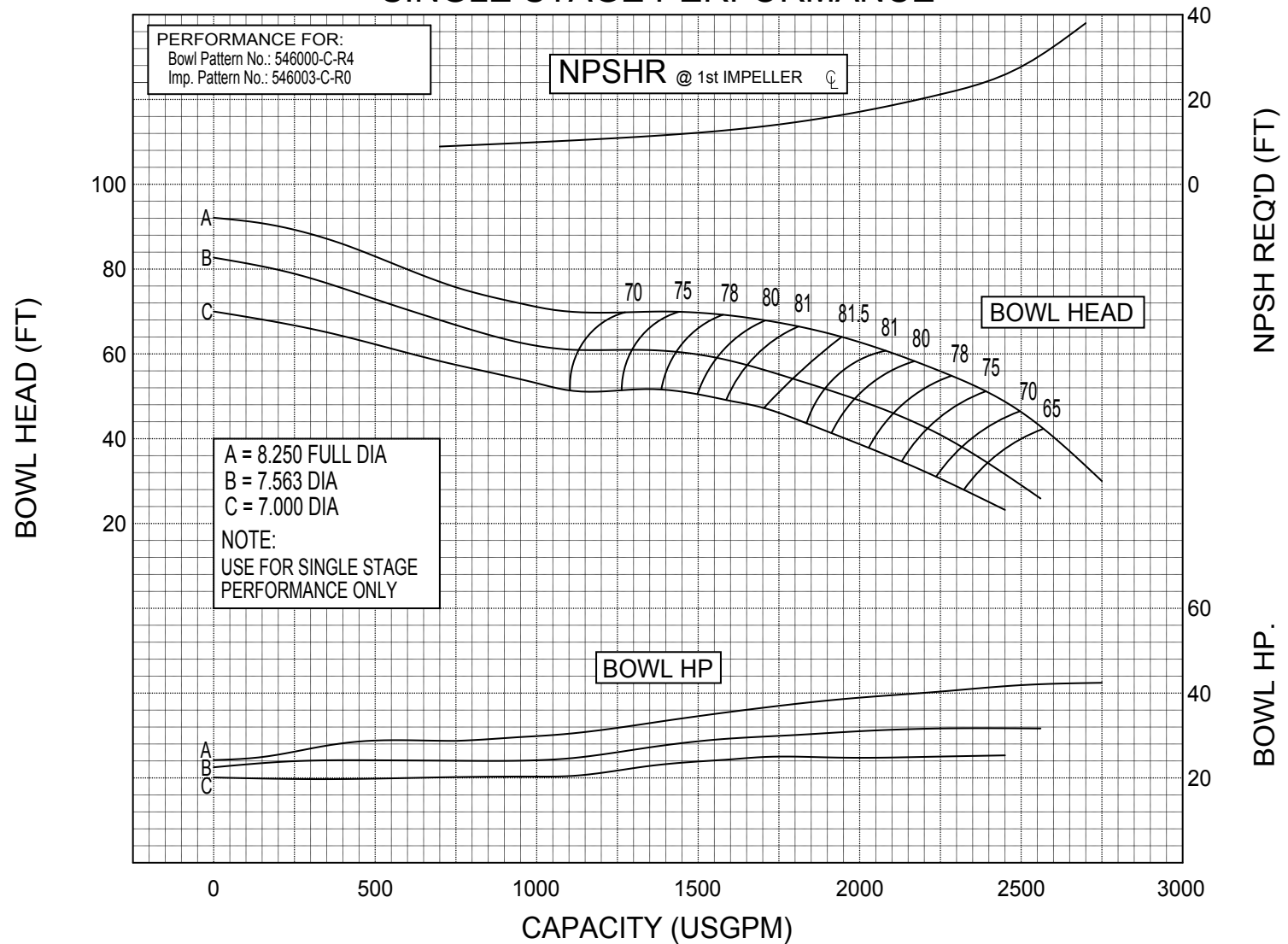
Performance indicated based on cold water with specific gravity of 1.0.

* Standard Construction.

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

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SINGLE STAGE PERFORMANCE



1770 RPM

ENCLOSED TYPE IMPELLER

12FKH-M

NUMBER OF STAGES	EFFICIENCY CHANGE (NO. OF POINTS)
1	SEE NOTE
2	- 1
3	- 0

HORSEPOWER WILL BE AFFECTED
BY CHANGE IN EFFICIENCY

PUMP DATA

Shaft Dia.(IN)	1 11/16
Maximum Sphere (IN)	1
Maximum Head (FT)*	617
Min. Submergence (IN)**	24
Impeller Weight (LBS)	22.9
Thrust Constant (K)	13.5
Thrust Bal Const. (K)	N/A
Bowl O.D.(IN.)	11 3/4
Bowl Height (IN.)	10 5/16
Bell DIA. (T) (IN.)	13 1/16
Strainer height (IN.)	10 3/4
Impeller C-line(X)(IN.)	11 1/4
Eye Area (IN^ 2)	32.2

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.

MULTI-STAGE PERFORMANCE

