

1170 RPM

SEMI-OPEN TYPE IMPELLER

14DOL

NUMBER OF STAGES EFFICIENCY CHANGE (NO. OF POINTS)

1 - 3
2 - 2
3 - 1

HORSEPOWER WILL BE AFFECTED
BY CHANGE IN EFFICIENCY

PUMP DATA

Shaft Dia.(IN)	1 15/16
Maximum Sphere (IN)	1 1/2
Maximum Head (FT)*	767
Min. Submergence (IN)**	24
Impeller Weight (LBS)	16
Thrust Constant (K)	20.3
Thrust Bal Const. (K)	N/A
Bowl O.D.(IN.)	13 1/8
Bowl Height (IN.)	12
Bell DIA. (T) (IN.)	13 1/16
Strainer height (IN.)	10 3/4
Impeller C-line(X)(IN.)	9 1/2
Eye Area (IN^ 2)	36.2

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.

PER STAGE PERFORMANCE

