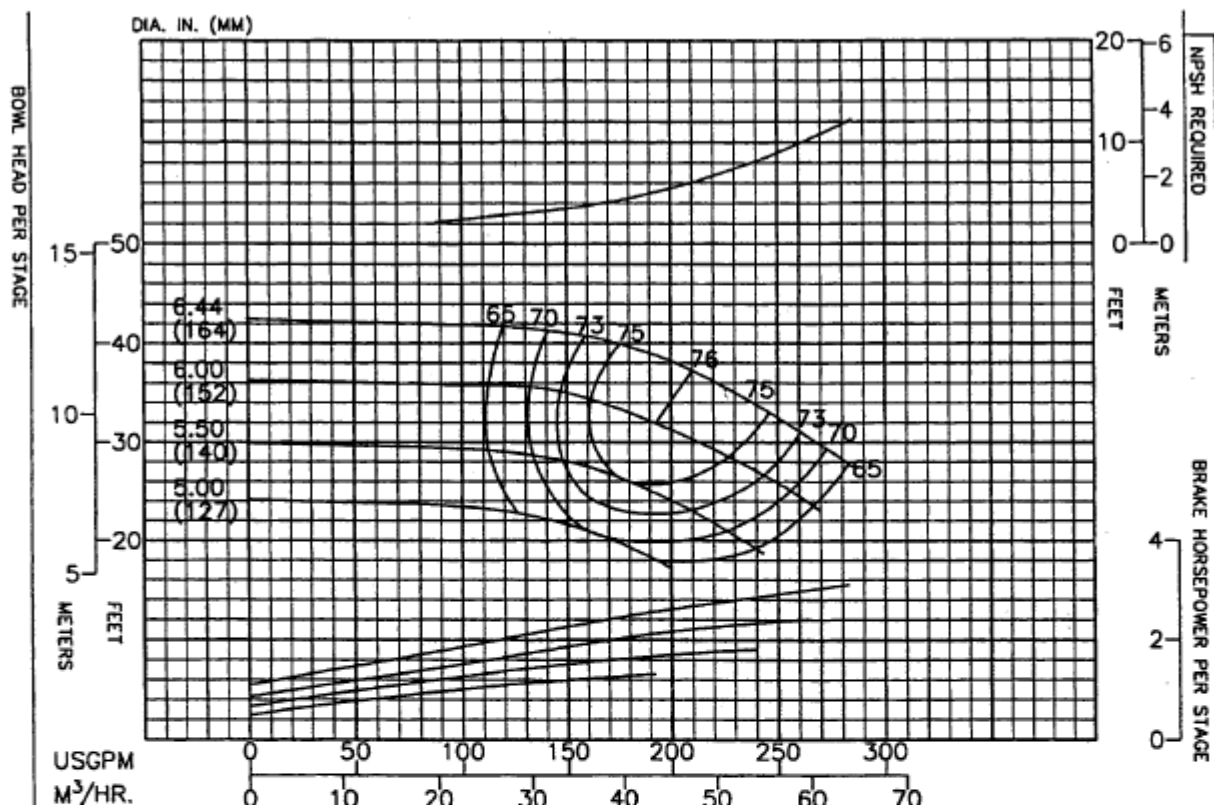




PERFORMANCE BASED ON PUMPING CLEAR WATER BELOW 85°F. WITH LISTED MATLS. COLUMN LOSSES NOT INCLUDED.

CHANGE	IN EFF.
STAGES	POINTS
1	-4
2	-3
3	-2
4	-1

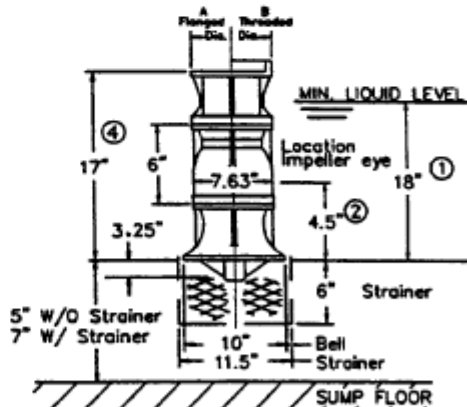
THRUST FACTORS AT BEP	IMPELLER LBS/FT	KG/M
STANDARD	2.10	3.13
ENCLOSURE	IMPELLER	
AREA	5.7 SQ. IN.	

1770	8JKH
ENCLOSURE	EC-1361
N _s = 1890	

Column	Nom. Size	Max. GPM	*A* Flanged	*B* Threaded
Standard	4"	200	7.63"	7.63"
Optional	5"	400	N/A	6.50"
Standard	6"	600	9.38"	7.63"

RATINGS	
Max. Pressure = 713 psi based on Class 30 Iron bowls	
Impeller and Shaft Weight = 8.5 pounds per stage	
Pump Shaft	Diameter = 1.25 inches
	Max. HP. = 115 with 416 SS Pump Shaft
Line Shaft Size	1.00 1.25
Line Shaft H.P.	57 115

Additional Data	
Max. Operating Speed	3600
Max. No. of Stages	26
Max. Sphere Size	.52
End Play	.59
WR 2 Per Stage	.196
Bowl Ring Clearance	.004 - .006
Impeller Running Clearance (3)	0.125



(1) Minimum submergence required to prevent vortex formation. The submergence needed to provide adequate NPSH to the first stage. Impeller may be greater or less than shown. The larger of the two values must be used to determine actual minimum allowable submergence.

- (2) Location of eye of first stage impeller. Used to calculate NPSH. This is also the minimum priming submergence. (See note 1).
- (3) Vertical Impeller to Bowl running clearance after shaft stretch.
- (4) For Suction Case dimensions see sheet 20.24.

All Specifications Subject to Change Without Notice.