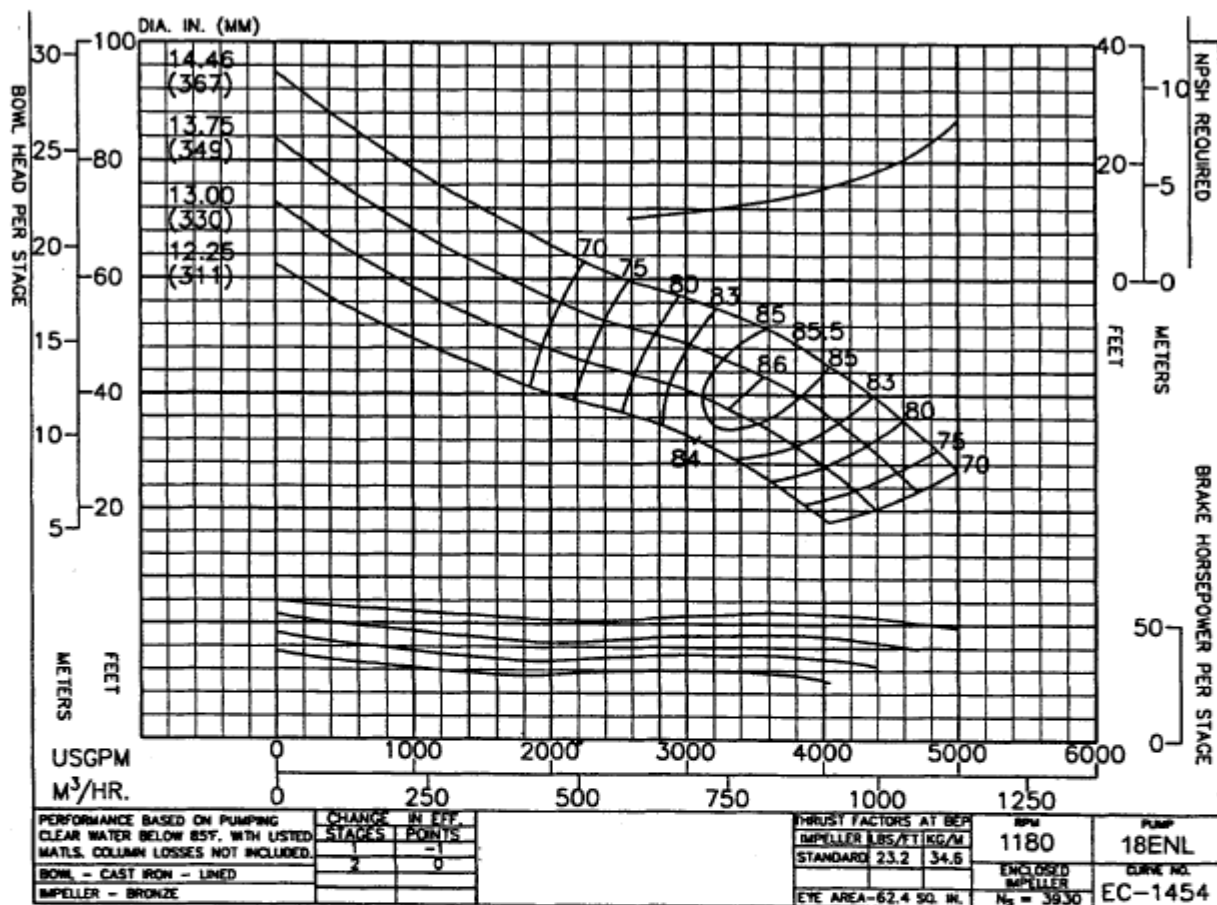
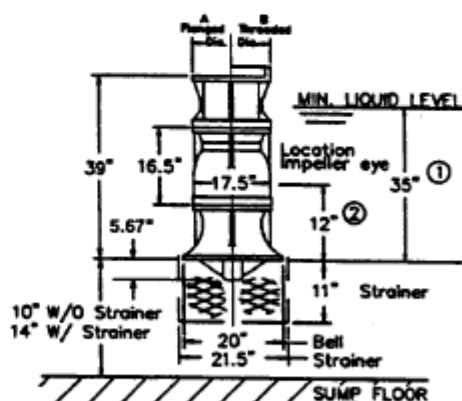




Column	Norm. Size	Max. GPM	"A" Flanged	"B" Threaded
Optional	10"	3000	13.50"	13.50"
Standard	12"	5000	16.00"	16.00"
Optional	14"	7000	17.25"	16.00"

RATINGS	
Max. Pressure = 522 psi based on Class 30 iron bowls	
Impeller and Shaft Weight = 96.0 pounds per stage	
Pump Shaft	Diameter = 2.19 inches
	Max. HP. = 383 with 416 SS Pump Shaft
Line Shaft Size	1.50
Line Shaft H.P.	133

Additional Data	
Max. Operating Speed	1800
Max. No. of Stages	11
Max. Sphere Size	2.22
End Play	.72
WR 2 Per Stage	7.83
Bowl Ring Clearance	.004 - .006
Impeller Running Clearance (3)	.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.