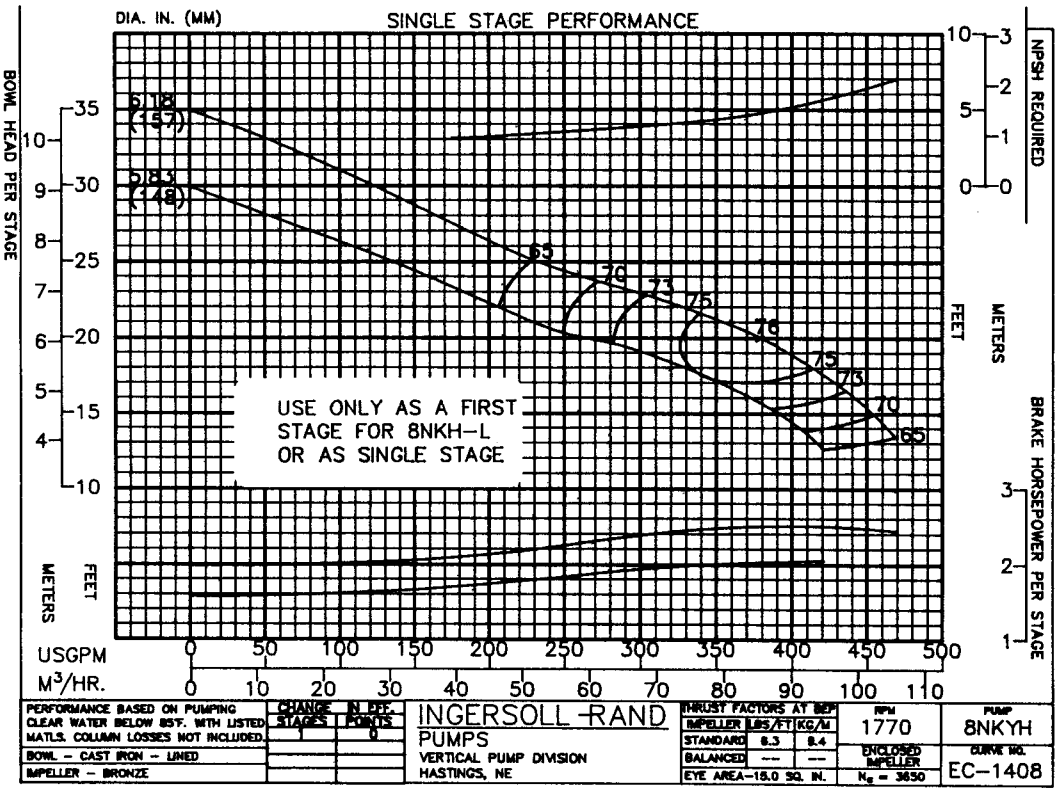


Column	Nom. Size	Max. GPM ③	"A" Flanged	"B" Threaded
Optional	4"	200	7.38"	7.38"
Standard	6"	600	9.38"	7.63"
Optional				
RATINGS				
Max. Pressure ④ = 503 psi				
Impeller and Shaft Weight ⑤ = 9.5 pounds per stage				
Pump Shaft	Diameter = 1.25 inches			
	Max. hp. ⑥ = 110			
Line Shaft ⑥	Size	1.0	1.25	
	Max. hp.	55	110	

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.

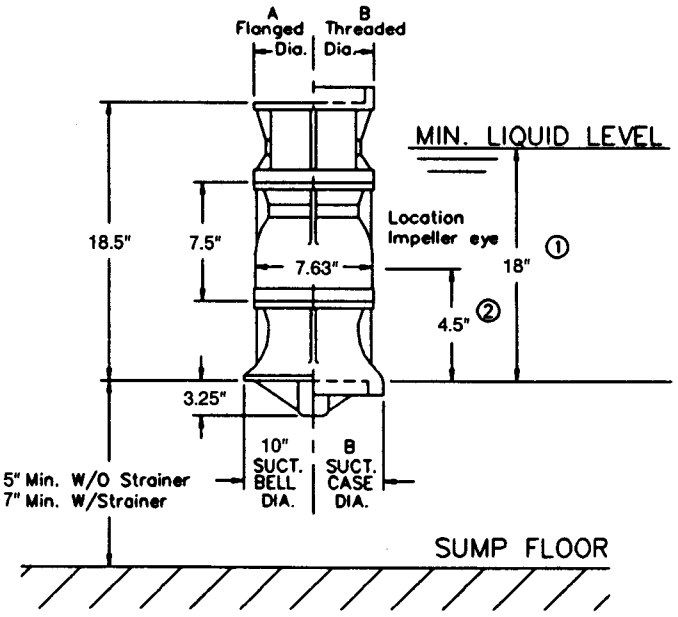
② Location of eye of first stage impeller. Use to calculate NPSH. This is also the minimum priming submergence. See note 1.

③ Maximum GPM exceeds recommended 8 ft. maximum head loss per 100 ft. of column. See sheet 302 for column friction losses. See Sheet 306 for additional Column information.

④ Basis class 30 cast iron construction.

⑤ Use to calculate thrust load of pump.

⑥ Basis C-1045 or 410 S.S. shaft material at maximum thrust. See sheet 301A. Use rating factors for other materials.



NOTE: HAVE YOU CORRECTED PERFORMANCE FOR MATERIALS OF CONSTRUCTION? SEE SHEET 308.