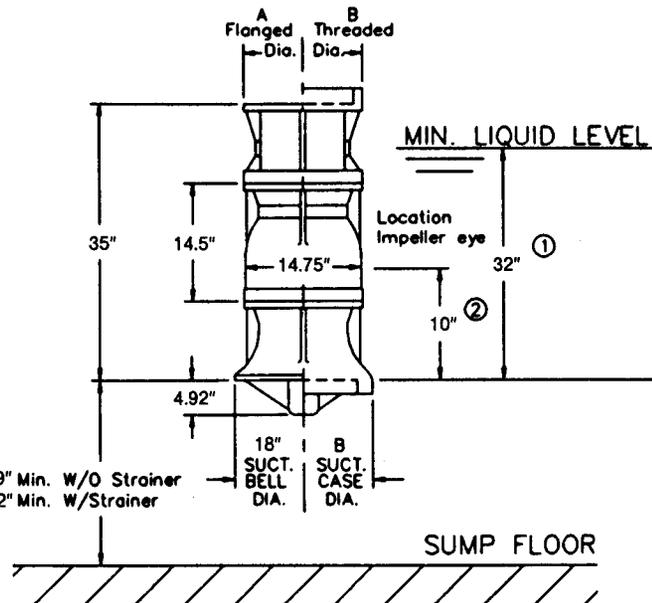


Column	Nom. Size	Max. GPM ③	"A" Flanged	"B" Threaded	
Optional					
Standard	10"	3000	13.5"	11.75"	
Optional	12"	5000	16.0"	13.75"	
<b>RATINGS</b>					
Max. Pressure ④ = 357 psi (383 psi with special bolting)					
Impeller and Shaft Weight ⑤ = 83 pounds per stage					
Pump Shaft	Diameter = 2.19 inches				
	Max. hp. ⑥ = 551				
Line Shaft ⑥	Size	1.5	1.69	1.94	2.19
	Max. hp.	192	276	422	551

- 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.