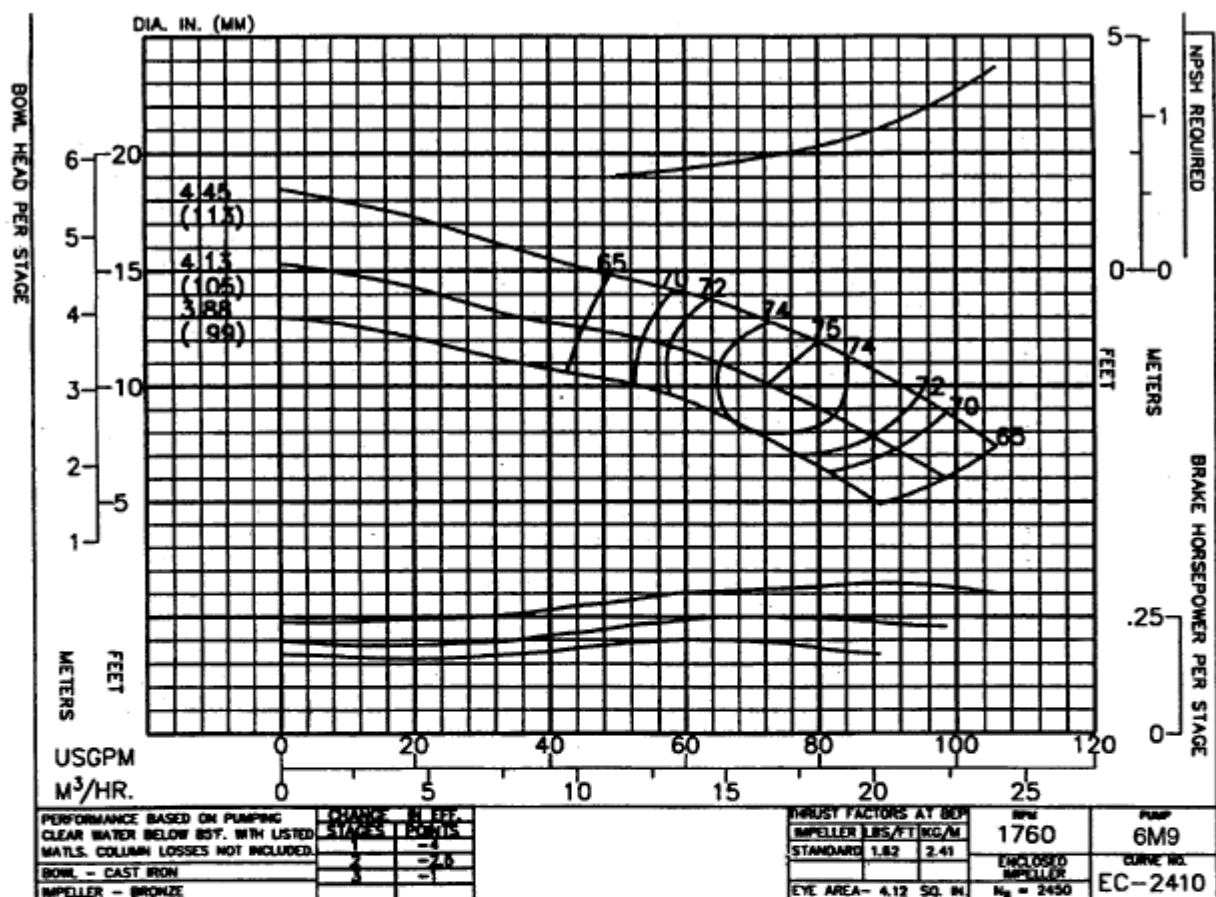
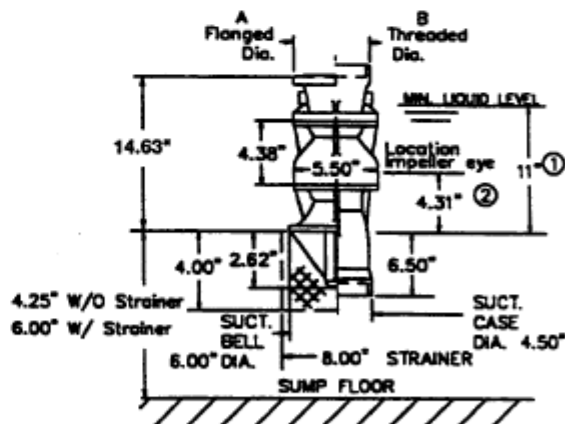




Column	Nom. Size	Max. GPM	"A" Flanged	"B" Threaded
Optional				
Standard	4"	200	7.50"	5.63"
Optional				
RATINGS				
Max. Pressure = 640 psi based on Class 30 Iron bowls				
Impeller and Shaft Weight = 4.0 pounds per stage				
Pump Shaft Diameter = 1.00 inches				
Max. HP. = 57 with 416 SS Pump Shaft				
Line Shaft Size	1.00			
Line Shaft H.P.	57			
Additional Data				
Max. Operating Speed	3600			
Max. No. of Stages	20			
Max. Sphere Size	.16			
End Play	.37			
WR 2 Per Stage	.046			
Bowl Ring Clearance	.003 - .005			
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.