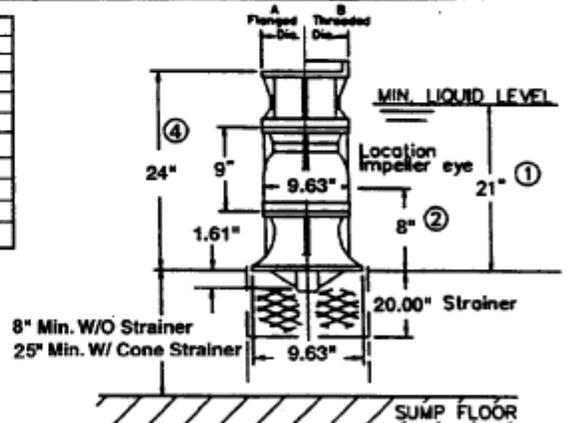


PERFORMANCE BASED ON PUMPING CLEAR WATER BELOW 85°F. WITH LISTED MATLS. COLUMN LOSSES NOT INCLUDED.	CHANGE IN EFF. STAGES	POINTS	THRUST FACTORS AT BEP	RPM	PUMP CURVE NO.
BOWL - CAST IRON - LINED	3	-2	IMPELLER LBS./FT ² (KG/M ²)	1770	10QKH
IMPELLER - BRONZE	4	0	STANDARD 11.0 16.4	ENCLOSED IMPELLER	EC-2143
			EYE AREA-26.0 SQ. IN.	N _s = 5270	

Column	Nom. Size	Max. GPM	"A" Flanged	"B" Threaded
Optional				
Standard	8"	1500	11.38"	9.63"
Optional				
RATINGS				
Max. Pressure = 426 psi based on Class 30 iron bowls.				
Impeller and Shaft Weight = 18.0 pounds per stage				
Pump Shaft Diameter = 1.69 inches				
Max. HP. = 288 with 416 SS Pump Shaft				
Line Shaft Size	1.00	1.25	1.50	1.69
Line Shaft H.P.	57	115	200	288
Additional Data				
Max. Operating Speed	2100			
Max. No. of Stages	15			
Max. Sphere Size	1.35			
End Play	.73			
WR 2 Per Stage	.758			
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 sheets 20.25 and 20.27.

(5) Suction Bell NOT available on this model of pump.

All Specifications Subject to Change Without Notice.