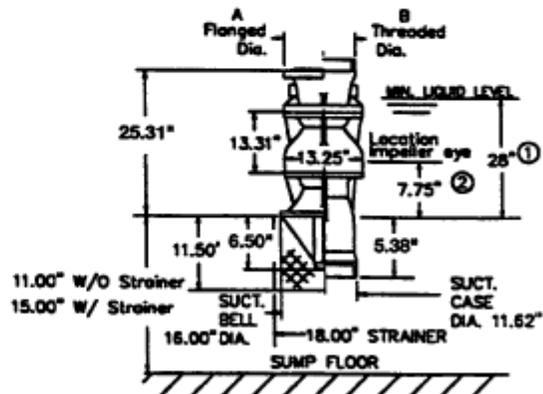


PERFORMANCE BASED ON PUMPING CLEAR WATER BELOW 85°F. WITH LISTED MATLS. COLUMN LOSSES NOT INCLUDED.		CHANGE IN EFF. STAGES		IN EFF. POINTS		THRUST FACTORS AT BEP		IMP	PUMP
BOWL - CAST IRON - LINED		3		-		IMPELLER LBS/FT/KG/M		1175	14HH276
IMPELLER - BRONZE		-		-		STANDARD		15.3	22.8
		-		-		BALANCED		---	---
		-		-		EYE AREA--		44.2 SQ. IN.	N _s = 4370
		-		-		ENCLOSED IMPELLER			EC-2425

Column	Nom. Size	Max. GPM	"A" Flanged	"B" Threaded
Optional				
Standard	10"	3000	15.00"	11.62"
Optional	12"	5000	16.50"	13.62"

RATINGS	
Max. Pressure = 411 psi based on Class 30 Iron bowls	
Impeller and Shaft Weight = 35.0 pounds per stage	
Pump Shaft	Diameter = 1.50 inches
	Max. HP. = 133 with 416 SS Pump Shaft
Line Shaft Size	1.00 1.25 1.50
Line Shaft H.P.	38 77 133

Additional Data	
Max. Operating Speed.	2100
Max. No. of Stages	10
Max. Sphere Size	.50
End Play	.75
WR 2 Per Stage	1.80
Bowl Ring Clearance	.004 - .006
Impeller Running Clearance (3)	.250



(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.

All Specifications Subject to Change Without Notice.