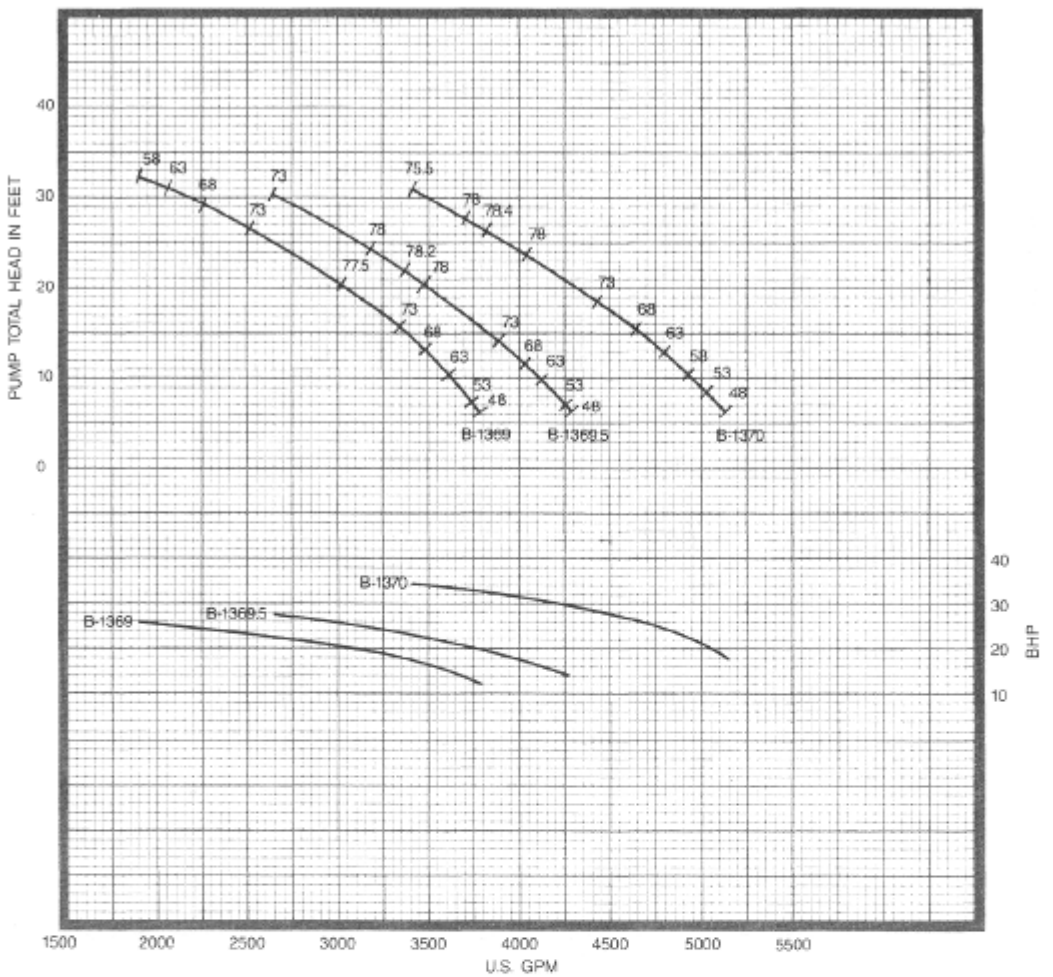


12″
8211

1770 RPM

1 STAGE

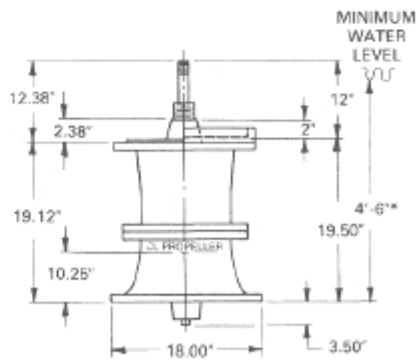
12″ COLUMN

12″ CAST IRON ELBOW

1″ LINESHAFT

1-1/2″ ENCLOSING TUBE

DATA	VALUE	
PUMP SHAFT DIAMETER	1.4375 IN.	
MAXIMUM SPHERE SIZE	1.75 IN.	
K_t (THRUST FACTOR)	36 LBS./FT.	
K_a (TOTAL ROTOR WEIGHT)	18 LBS.	
K_s (SETTING CONSTANT)	2.8 LBS./FT.	
WK^2	1.7 LBS.-FT.^{2}	
BOWL ASSEMBLY WEIGHT	365 LBS.	
EYE AREA: PROPELLER NO. B-1370	64.8 SQ. IN.	3 VANE
PROPELLER NO. B-1369.5	64.8 SQ. IN.	3 VANE
PROPELLER NO. B-1369	64.8 SQ. IN.	3 VANE
PROPELLER NO.		
PROPELLER NO.		
PROPELLER NO.		



HYDRAULIC PERFORMANCE IS CONTINGENT ON FURNISHING THE PUMP WITH SPECIFIED AMOUNT OF CLEAR, FRESH, NON-AERATED WATER NOT TO EXCEED 85° F.

PUMP PERFORMANCE SHOWN IS BOWL ASSEMBLY WITH 10 FEET OF COLUMN INCLUDING A STANDARD ABOVE GROUND DISCHARGE ELBOW. ADDITIONAL COLUMN LOSSES SHOULD BE ADDED WHEN SETTINGS ARE DEEPER THAN 10 FEET AND/OR FOR OTHER DISCHARGE ARRANGEMENTS.

*This value is the minimum submergence required to prevent vortexing only. This value may need to be increased to provide adequate NPSHA.

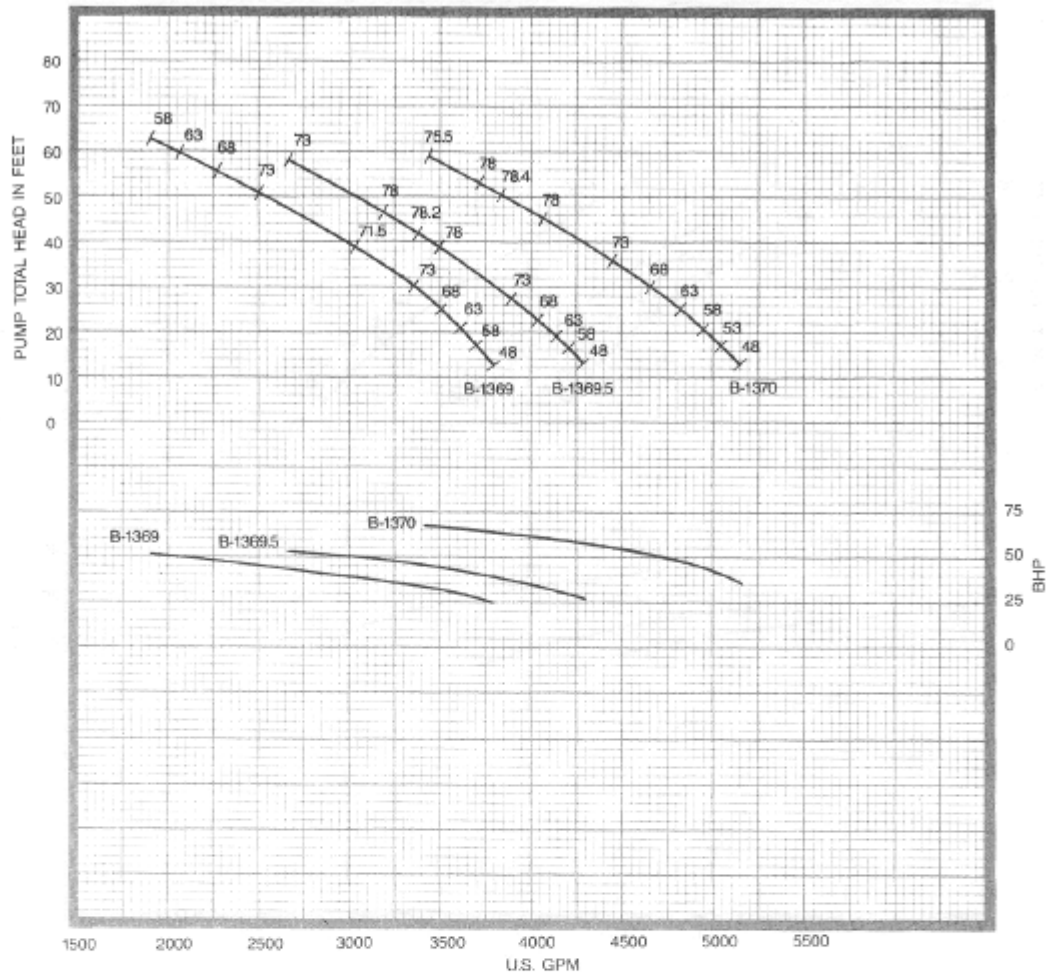
12″ 8211 1770 RPM 2 STAGE

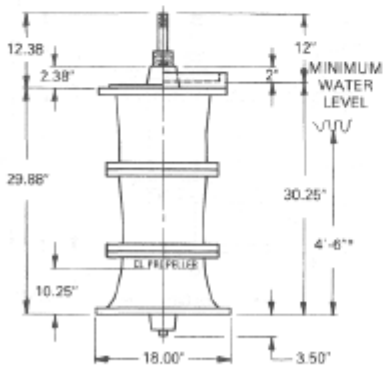
12" COLUMN

12" CAST IRON ELBOW

1-1/4" LINESHAFT

2" ENCLOSING TUBE





*This value is the minimum submergence required to prevent vortexing only. This value may need to be increased to provide adequate NPSHA.

DATA	VALUE	
PUMP SHAFT DIAMETER	1.4375 IN.	
MAXIMUM SPHERE SIZE	1.75 IN.	
Kt (THRUST FACTOR)	36 LBS./FT.	
Ka (TOTAL ROTOR WEIGHT)	36 LBS.	
Ks (SETTING CONSTANT)	3.8 LBS./FT.	
WK^2	3.4 LBS.-$FT.^2$	
BOWL ASSEMBLY WEIGHT	530 LBS.	
EYE AREA: PROPELLER NO. B-1370	64.8 SQ. IN.	3 VANE
PROPELLER NO. B-1369.5	64.8 SQ. IN.	3 VANE
PROPELLER NO. B-1369	64.8 SQ. IN.	3 VANE
PROPELLER NO.		
PROPELLER NO.		
PROPELLER NO.		

HYDRAULIC PERFORMANCE IS CONTINGENT ON FURNISHING THE PUMP WITH SPECIFIED AMOUNT OF CLEAR, FRESH, NON-AERATED WATER NOT TO EXCEED 85° F.

PUMP PERFORMANCE SHOWN IS BOWL ASSEMBLY WITH 10 FEET OF COLUMN INCLUDING A STANDARD ABOVE GROUND DISCHARGE ELBOW. ADDITIONAL COLUMN LOSSES SHOULD BE ADDED WHEN SETTINGS ARE DEEPER THAN 10 FEET AND/OR FOR OTHER DISCHARGE ARRANGEMENTS.