

CURVE data



No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-2.0	IMP. - C.I.	-1.0
2	-1.0		
3	NO CHG.		
4	NO CHG.		

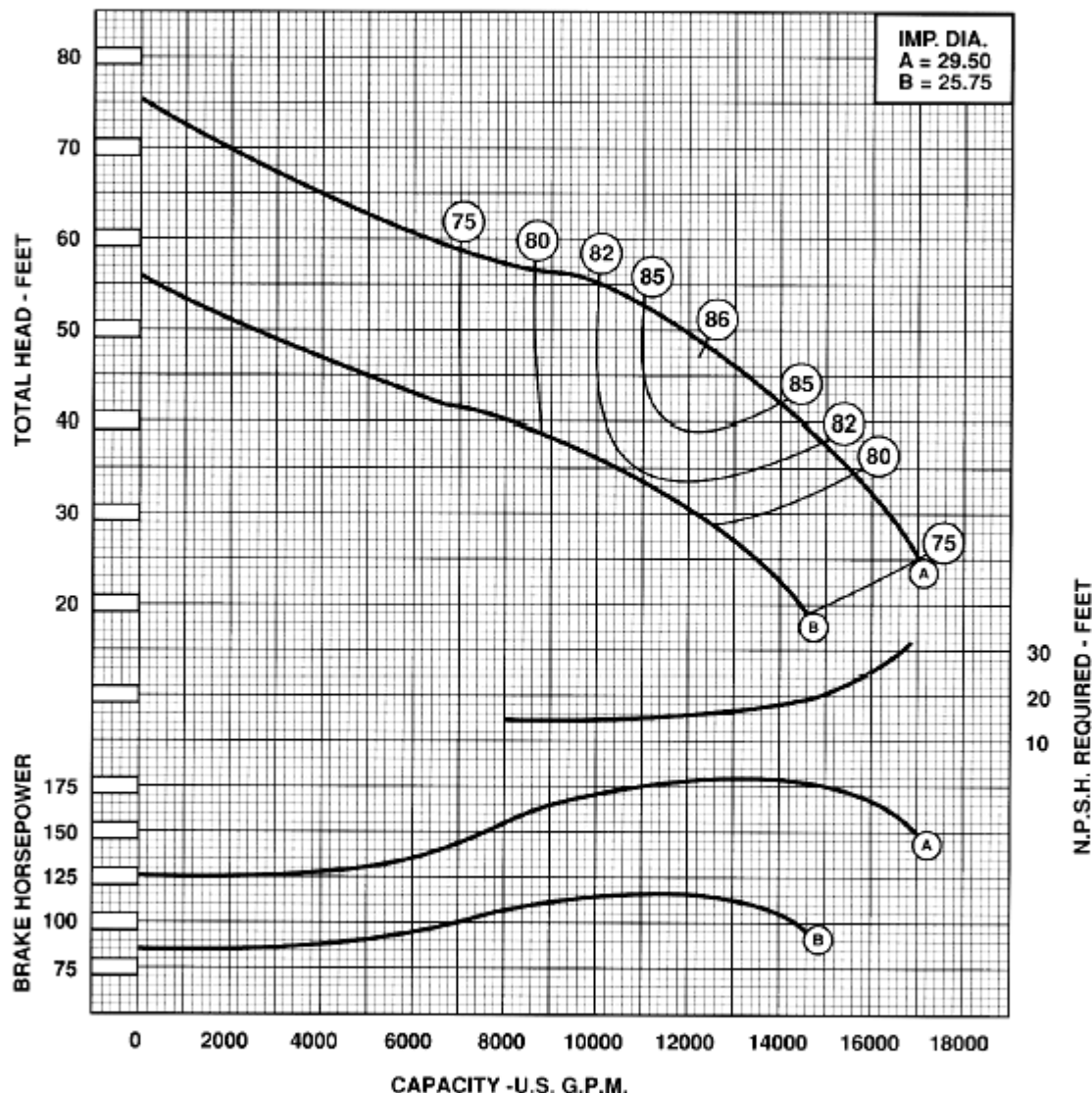
42BRHC

500 R.P.M.

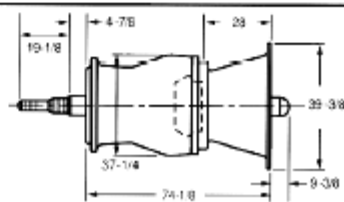
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



EYE AREA - SQ. IN.	= 280.6	IMPELLER WT. - LBS.	= 680
WR. PER IMPELLER LB.-FT. ²	= 560	ONE STAGE WT. - LBS.	= 6000
MAX. SPHERE SIZE	= 2.25	ADDITIONAL STAGE WT. - LBS.	= 3150
MAX. NO. STD. STAGES	= 5	IMPELLER NUMBER	= YTSVA39
MAX. OPERATING - P.S.I.	= -----	DISCH. - IN.	= 30
STD. LATERAL - IN.	= 1.62	SUCTION - IN.	= -----
STD. SHAFT DIA. - IN.	= 5-1/2	MAX. LATERAL - IN.	= -----
MAX. SHAFT DIA. - IN.	= -----	BOWL / IMP. CONN. - -----	= -----
MIN. SUBMERGENCE - IN.	= 56	ADD 30.85" PER ADDITIONAL STAGE	



Curves reflect typical performance; refer to factory for certification.