

CURVE data

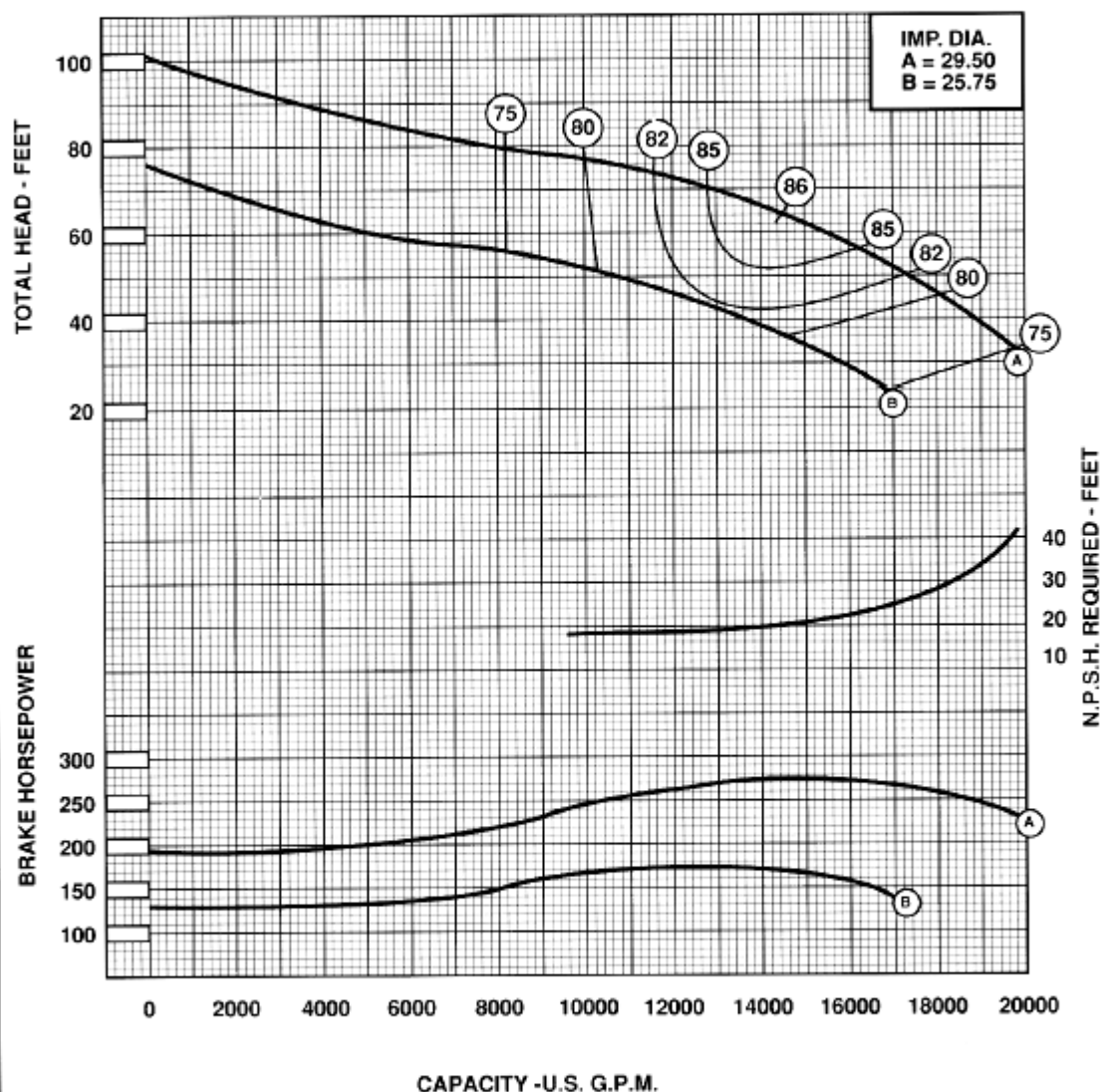
No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-2.0	IMP. - C.I.	-1.0
2	-1.0		
3	NO CHG.		
4	NO CHG.		

42BRHC**580**

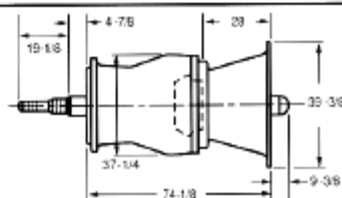
R.P.M.

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.	= 560	ONE STAGE WT. - LBS.	= 6000
MAX. SPHERE SIZE	= 2.25	ADD'L STAGE WT. - LBS.	= 3150
MAX. NO. STD. STAGES	= 5	IMPELLER NUMBER	= YTSVA99
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. SUBMURGENCE - IN.	= 56	ADD 30.88" PER ADDITIONAL STAGE.	



Curves reflect typical performance, refer to factory for certification