

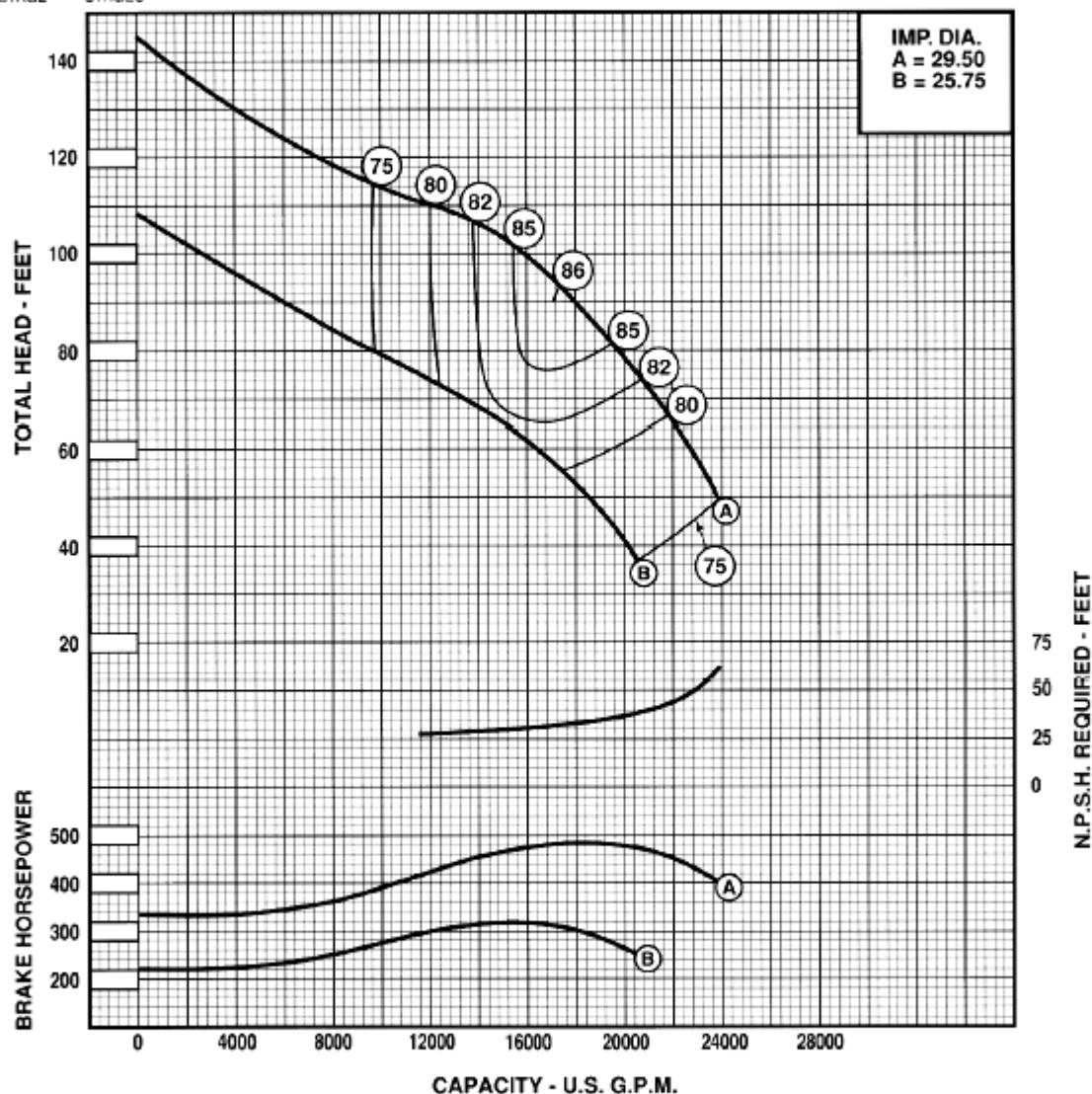
CURVE data

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

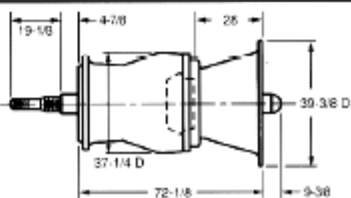
42BRHC**705**

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
WRP PER IMPELLER LB.-FT. ²	= 560.00	ONE STAGE WT. - LBS.	= 6000
MAX. SPHERE SIZE	= 2.25	ADD'L STAGE WT. - LBS.	= 3150
MAX. NO. STD. STAGES	= 5	IMPELLER NUMBER	= YT5VA99
MAX. OPERATING - P.S.I.	=	DISCH. - IN.	= 30
STD. LATERAL - IN.	= 1.62	SUCTION - IN.	=
STD. SHAFT DIA. - IN.	= 5.53	MAX. LATERAL - IN.	=
MAX. SHAFT DIA. - IN.	=	BOWL / IMP. CONN.	=
MIN. SUBMERGENCE - IN.	= 56	ADD 30-7/8" PER ADDITIONAL STAGE.	



Curves reflect typical performance, refer to factory for certification.