

JANUARY 2001

CURVE data



Fairbanks Morse Pump

No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-3	IMP. - C.I.	-1
2	-1	IMP. - NI-RI	-1
3	0	BOWL - BRZ.	-3
4		BOWL - NI-R.	-3

7D

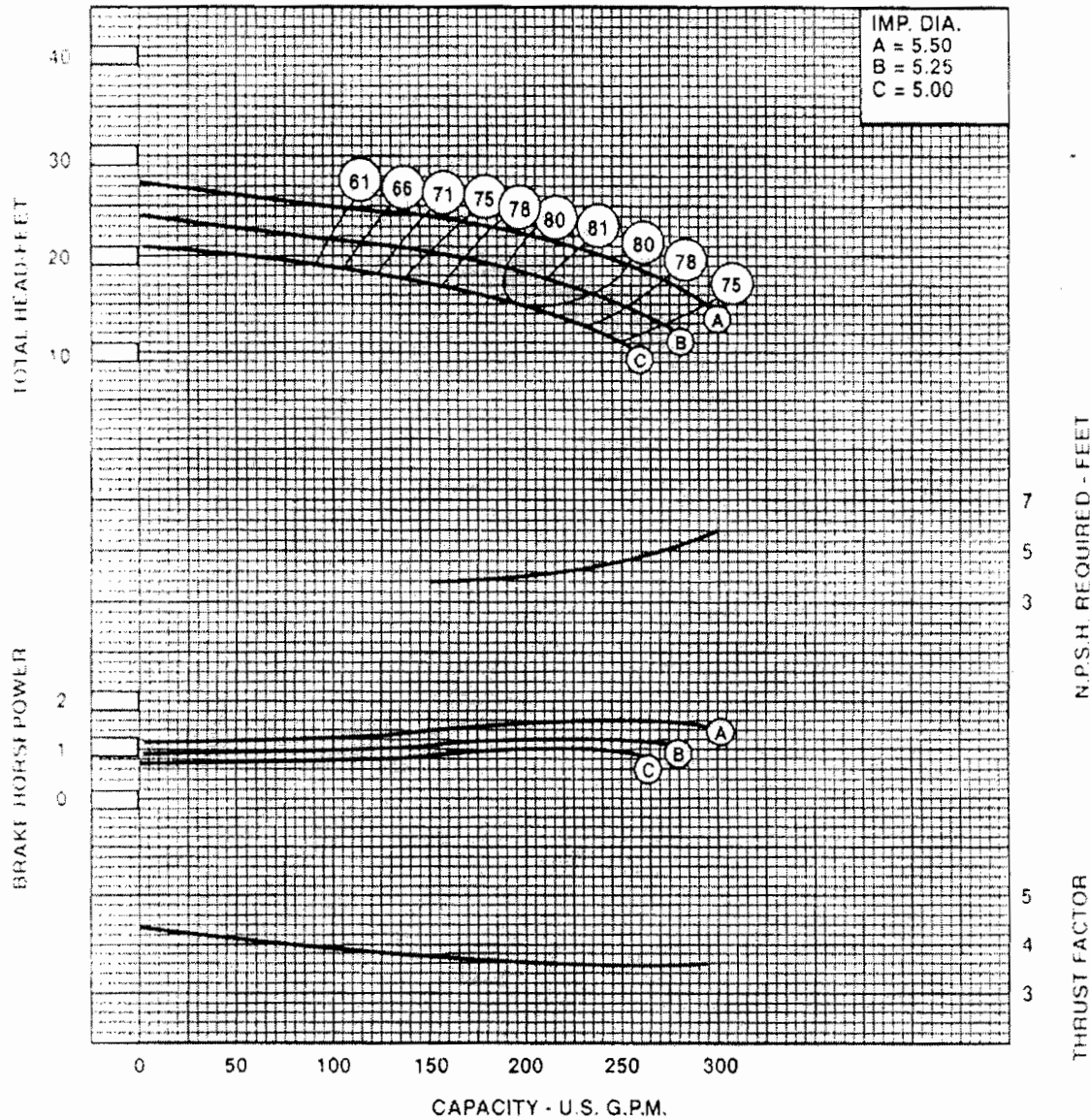
1750

R.P.M.

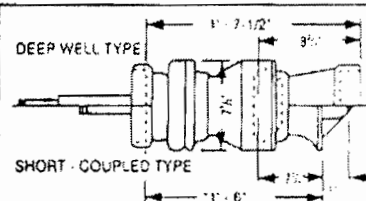
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE STAGE

PUMP PERFORMANCE



DISC AREA - SQ. IN.	= 7.56	IMPELLER WT. - LBS.	= 4.8
HP. PER IMPELLER (B.F.T.)	= 0.1	ONE STAGE WT. - LBS.	= 84
MAX. NO. STG. STAGES	= 19	ADD'L STAGE WT. - LBS.	= 30
MAX. OPERATING - PSI	= 400	DISCH. - IN.	= 5
STD. LATERAL - IN.	= 0.25	SUCTION - IN.	= 6
STD. SHAFT DIA. - IN.	= 1.00	BOWL CONN. FLANGED - COLLET	
MIN. SUBMERGENCE - IN.	= 16	ADD 6-1/4" PER ADDITIONAL STAGE.	



For more information, refer to factory for certification.