



Fairbanks Morse Pump

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

8B

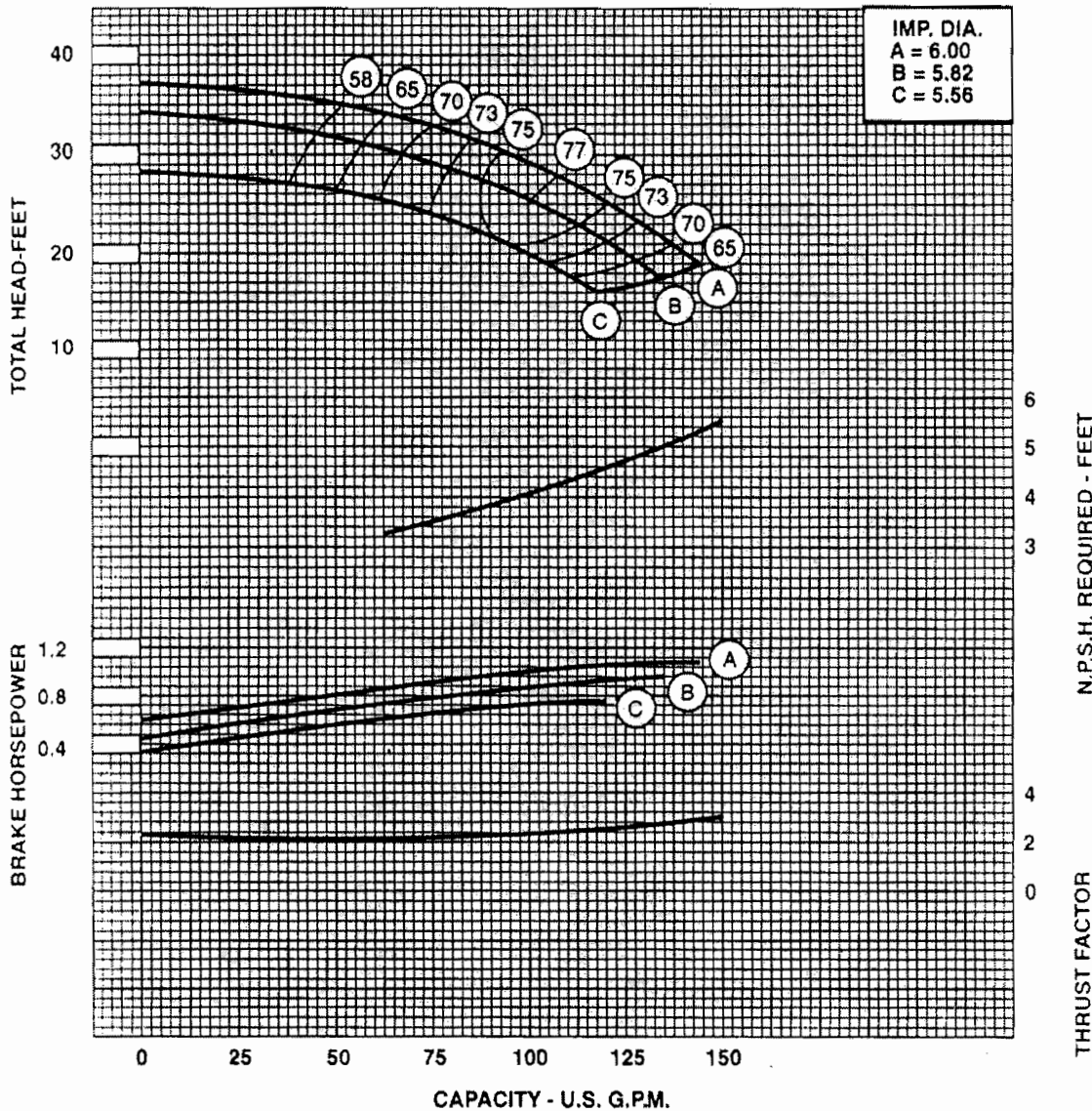
1750

R.P.M.

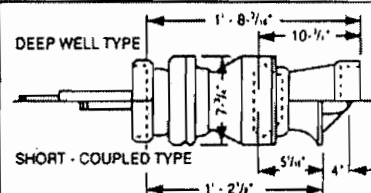
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE
STAGE()
STAGES

PUMP PERFORMANCE



EYE AREA - SQ. IN.	4.11	IMPELLER WT. - LBS.	5.6
WR² PER IMPELLER LB.-FT.²	0.13	ONE STAGE WT. - LBS.	107
MAX. SPHERE SIZE	—	ADD'L STAGE WT. - LBS.	37
MAX. NO. STD. STAGES	30	IMPELLER NUMBER	—
MAX. OPERATING - P.S.I.	800	DISCH. - IN.	4, 5, 6
STD. LATERAL - IN.	0.44	SUCTION - IN.	4
STD. SHAFT DIA. - IN.	1.188	MAX. LATERAL - IN.	—
MAX. SHAFT DIA. - IN.	—	BOWL CONN. THREADED - COLLET	—
MIN. SUBMERGENCE - IN.	7	ADD 5 1/2" PER ADDITIONAL STAGE.	—



Curves reflect typical performance, refer to factory for certification.