



Fairbanks Morse Pump

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

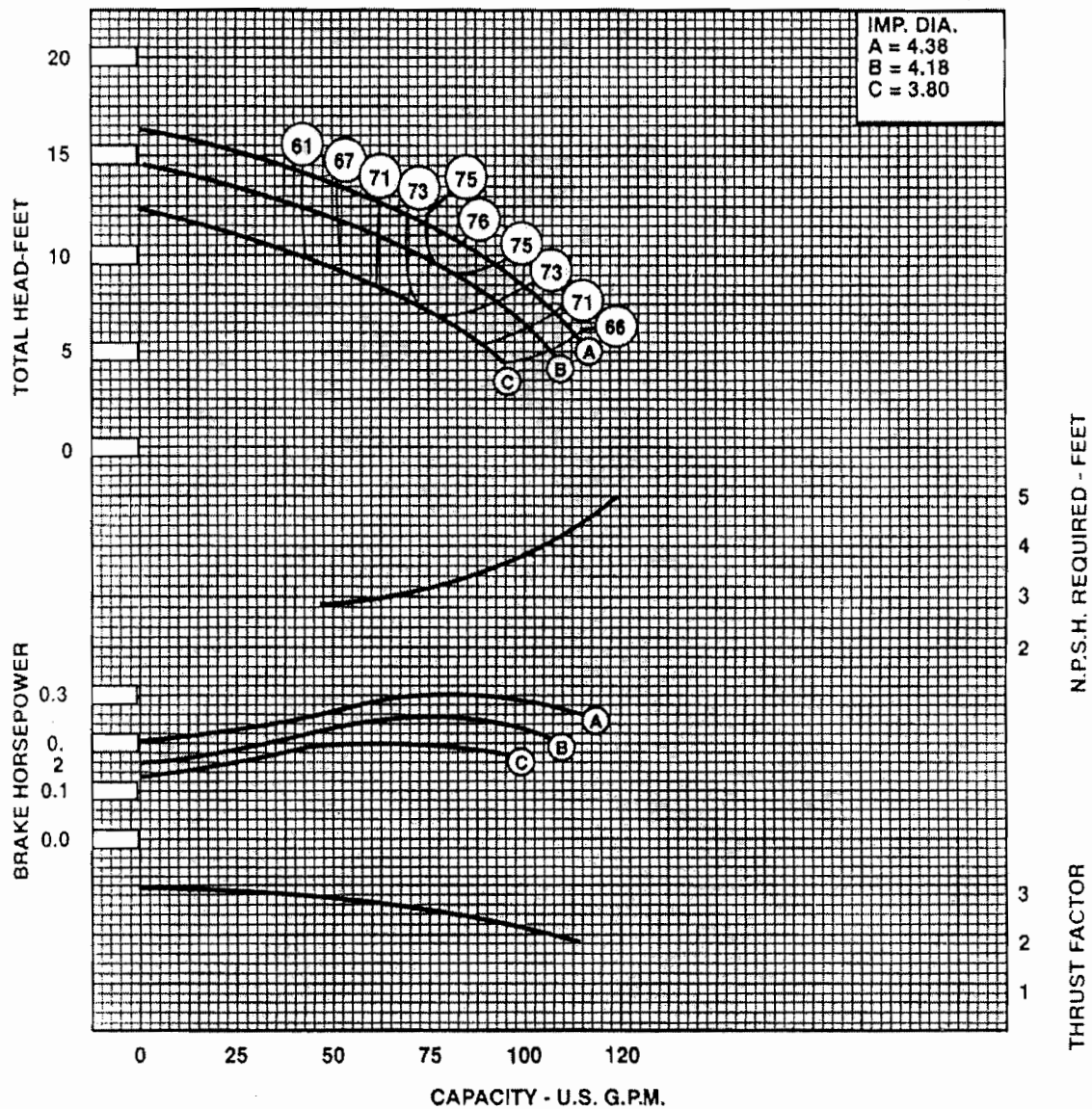
6D

1750 R.P.M.

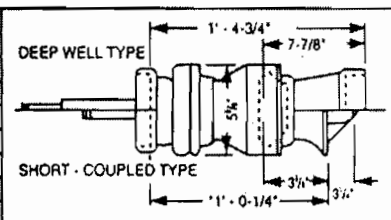
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



EYE AREA - SQ. IN.	= 3.88	IMPELLER WT. - LBS.	= 2.8
WR PER IMPELLER LB.-FT. ³	= 0.03	ONE STAGE WT. - LBS.	= 100
MAX. SPHERE SIZE	= 0.281	ADD'L STAGE WT. - LBS.	= 25
MAX. NO. STD. STAGES	= 50	IMPELLER NUMBER	= 3RK13
MAX. OPERATING - P.S.I.	= 530	DISCH. - IN.	= 4
STD. LATERAL - IN.	= 0.50	SUCTION - IN.	= 4
STD. SHAFT DIA. - IN.	= 1.00	MAX. LATERAL - IN.	= —
MAX. SHAFT DIA. - IN.	= 1.00	BOWL CONN. THREADED - COLLET	
MIN. SUBMERGENCE - IN.	= 10	ADD 4-1/4" PER ADDITIONAL STAGE.	



Curves reflect typical performance, refer to factory for certification.