

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	-2
3	0	BOWL - BRZ.	-1
4		BOWL - NI-RI	-1

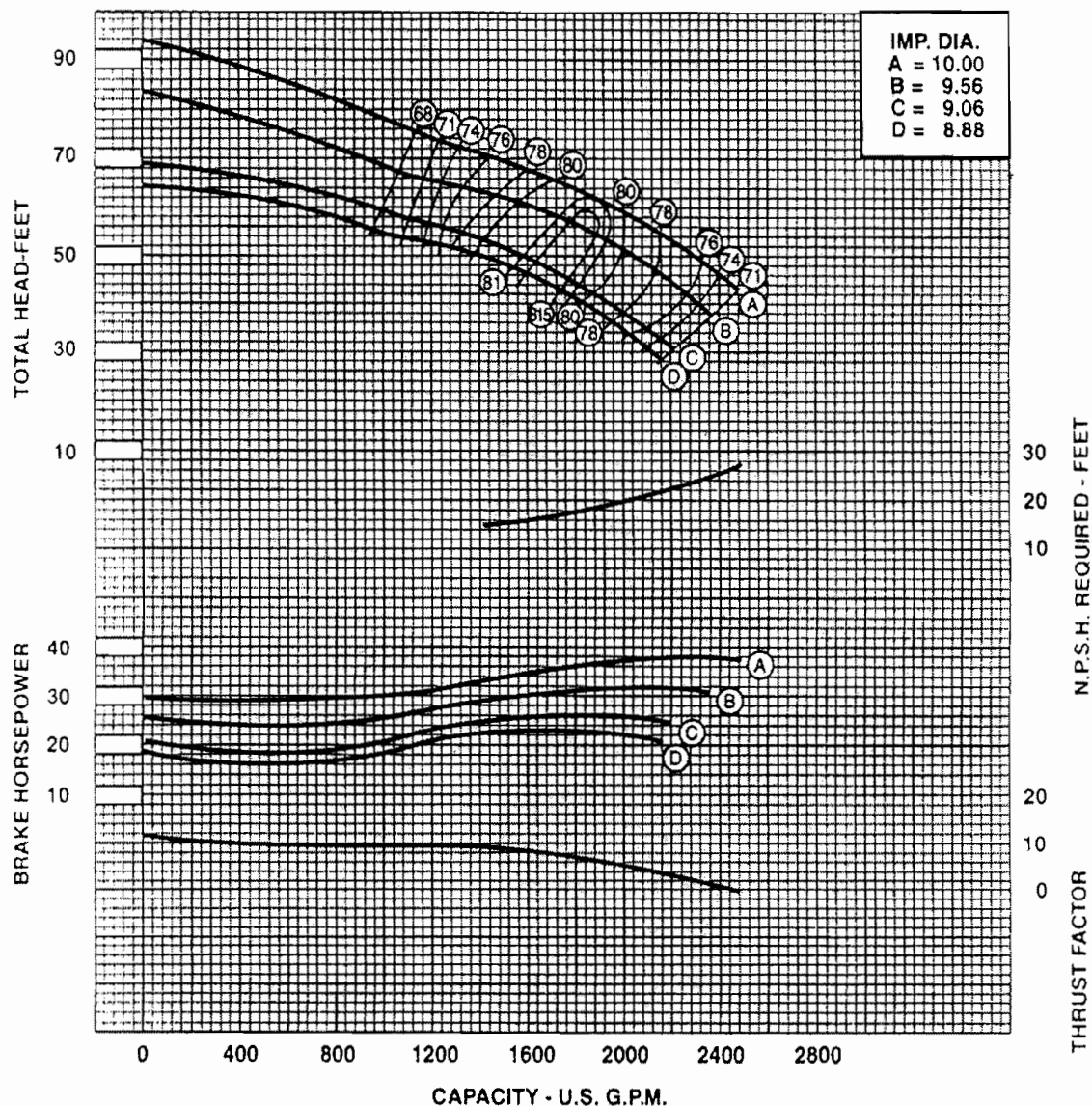
12S

1770 R.P.M.

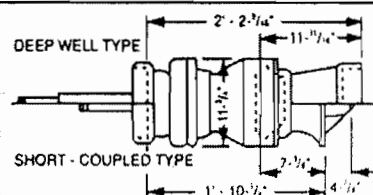
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ()
 STAGE STAGES

PUMP PERFORMANCE



EYE AREA - SQ. IN.	= 29.63	IMPELLER WT. - LBS.	= 19.6
WR. PER IMPELLER LB.-FT. ²	= 1.28	ONE STAGE WT. - LBS.	= 328
MAX. SPHERE SIZE	= —	ADD'L STAGE WT. - LBS.	= 123
MAX. NO. STD. STAGES	= 11	IMPELLER NUMBER	= —
MAX. OPERATING - P.S.I.	= 410	DISCH. - IN.	= 8.10
STD. LATERAL - IN.	= 0.50	SUCTION - IN.	= 10
STD. SHAFT DIA. - IN.	= 1.687	MAX. LATERAL - IN.	= —
MAX. SHAFT DIA. - IN.	= —	BOWL CONN. THREADED - COLLET	
MIN. SUBMERGENCE - IN.	= 46	ADD 10" PER ADDITIONAL STAGE.	



Curves reflect typical performance. refer to factory for certification.