JANUARY 2001

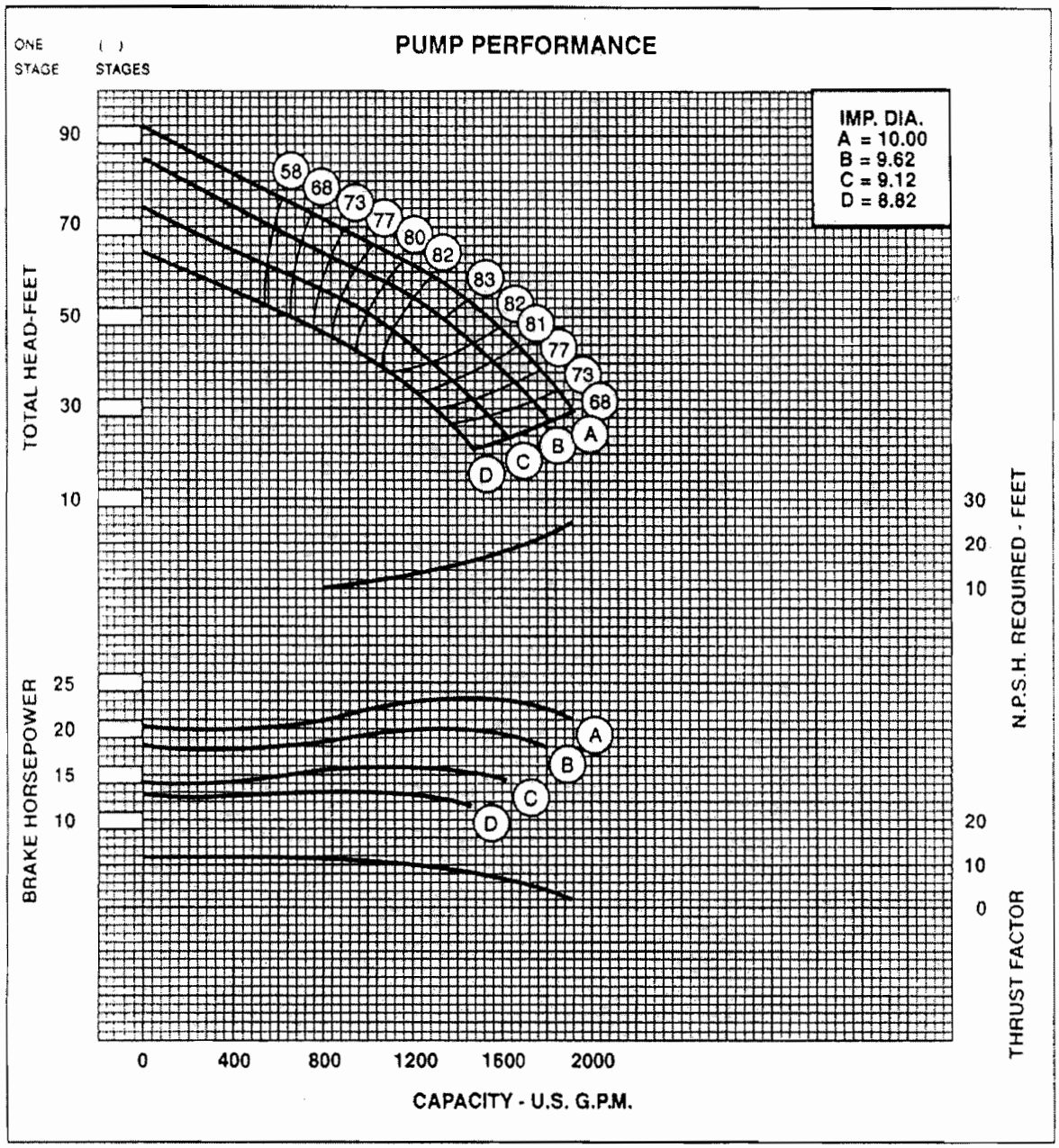
CURVE data

Fairbanks Morse Pump

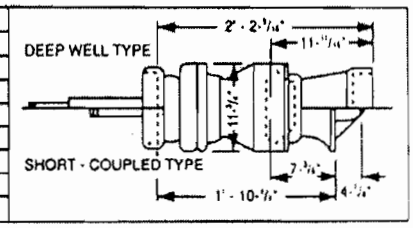
No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-2	IMP. – C.I.	-2
2	-1	IMP. – NI-RI	-1
3	0	BOWL – BRZ.	-1
4		BOWL – NI-R.	-1

12K 1760 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.



EYE AREA - SQ. IN.	= 28.3	IMPELLER WT. - LBS.	= 22.4
WR² PER IMPELLER LB.-FT.²	= 1.52	ONE STAGE WT. - LBS.	= 328
MAX. SPHERE SIZE	= —	ADD'L STAGE WT. - LBS.	= 123
MAX. NO. STD. STAGES	= 10	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.	= 33	ADD 10" PER ADDITIONAL STAGE.	



Curves reflect typical performance, refer to factory for certification.