

JANUARY 2001

CURVE data



Fairbanks Morse Pump

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

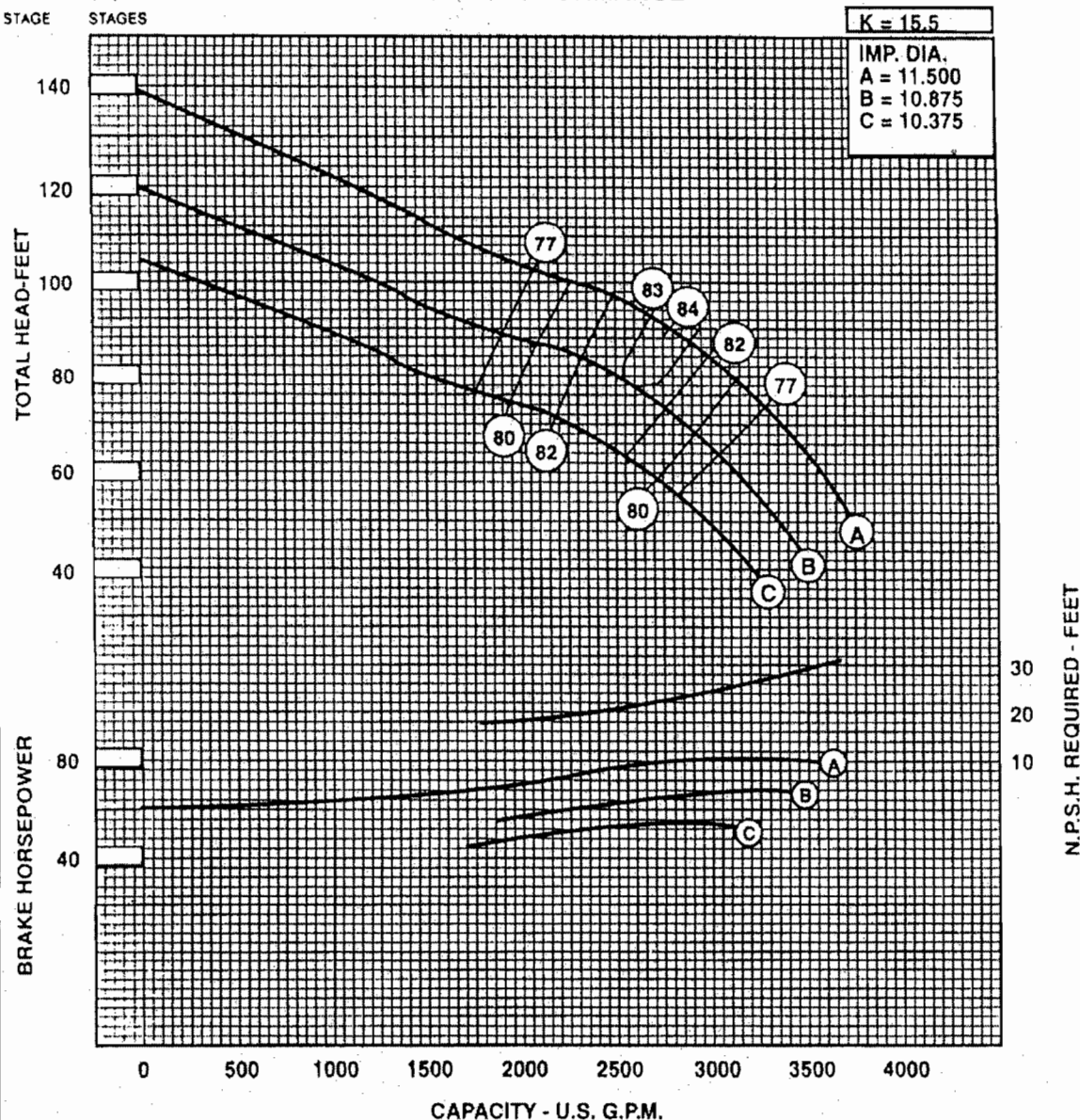
14D

1770 R.P.M.

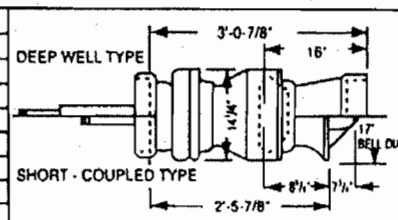
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE STAGE () STAGES

PUMP PERFORMANCE



EYE AREA - SQ. IN.	= 41.2	IMPELLER WT. - LBS.	= 26
WPT PER IMPELLER LB.-FT. ³	= 4.15	ONE STAGE WT. - LBS.	= 700
MAX. NO. STD. STAGES	= 6	ADD'L STAGE WT. - LBS.	= 265
MAX. OPERATING - P.S.I.	= 400	DISCH. - IN.	= 12
STD. LATERAL - IN.	= 0.700	SUCTION - IN.	= 10
STD. SHAFT DIA. - IN.	= 2.188	BOWL CONN. FLANGED-COLLET	
MAX. SHAFT DIA. - IN.	= —	ADD 13.375" PER ADDITIONAL STAGE	
MIN. SUBMERGENCE - IN.	= 33		



Curves reflect typical performance, refer to factory for certification.