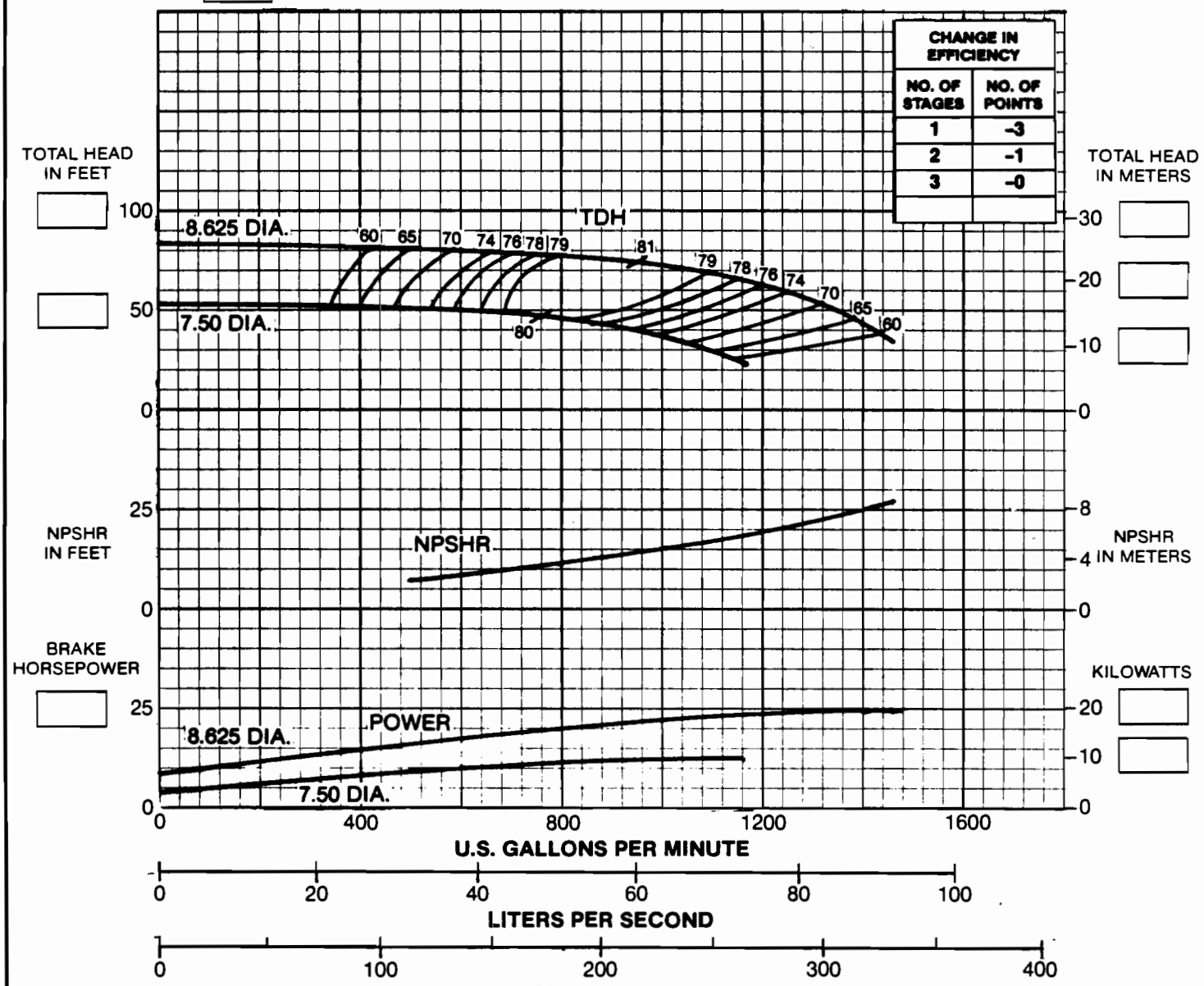
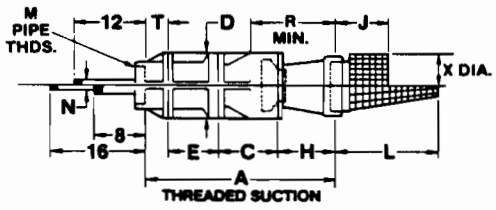
1770 RPM
SINGLE STAGE PERFORMANCE

MODEL 12HCCM
ENCLOSED IMPELLER
STANDARD CONSTRUCTION

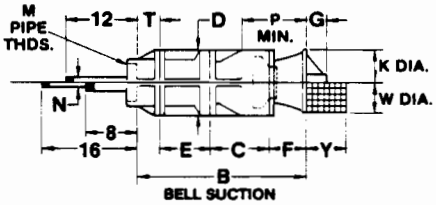
STAGES REQUIRED

CHANGE IN EFFICIENCY	
NO. OF STAGES	NO. OF POINTS
1	-3
2	-1
3	-0





PUMP HYDRAULIC PERFORMANCE IS BASED ON STANDARD MATERIALS OF CONSTRUCTION HANDLING COLD, CLEAR, FRESH, NONAERATED WATER, FREE OF FOREIGN MATERIALS. LOSSES ARE NOT INCLUDED.



STANDARD DIMENSIONS

	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	T	W	X	Y
IN.	24¾	23½	9⅝	11¾	4³/₁₆	5¾	4½	7	11	11¾	23⅝	8	1¹¹/₁₆	17⅝	19	4	12¼	12	8
MM.	628.6	596.9	244.5	298.4	106.36	146.0	114.3	177.8	279.4	298.5	600.0	203.2	42.8	447.7	482.6	101.6	311.15	304.8	203.2

STANDARD DATA

IMPELLER NO.	SPECIFIC SPEED	THRUST FACTOR K	SHAFT DIAMETER	STANDARD AXIAL CLEARANCE	MAX. STAGES	MAX. PRESSURE	DISCHARGE SIZE	SUCTION SIZE	SINGLE STAGE WEIGHTS		WEIGHT EACH ADDITIONAL STAGE
									THREADED SUCTION	BELL SUCTION	
312819	2162	9.1 lb/ft	1.6875 in	0.75 in	18	409 psi	6, 8, 10 in	8, 10 in	322 lb	312 lb	118 lb
		132.8 N/m	42.8 mm	19.0 mm		2820 kPa	152.4, 203.2 254 mm	203.2 254 mm	146.18 Kg	141.52 Kg	53.6 Kg

Refer to Section C and I for thrust curves, optional materials, construction and engineering data.