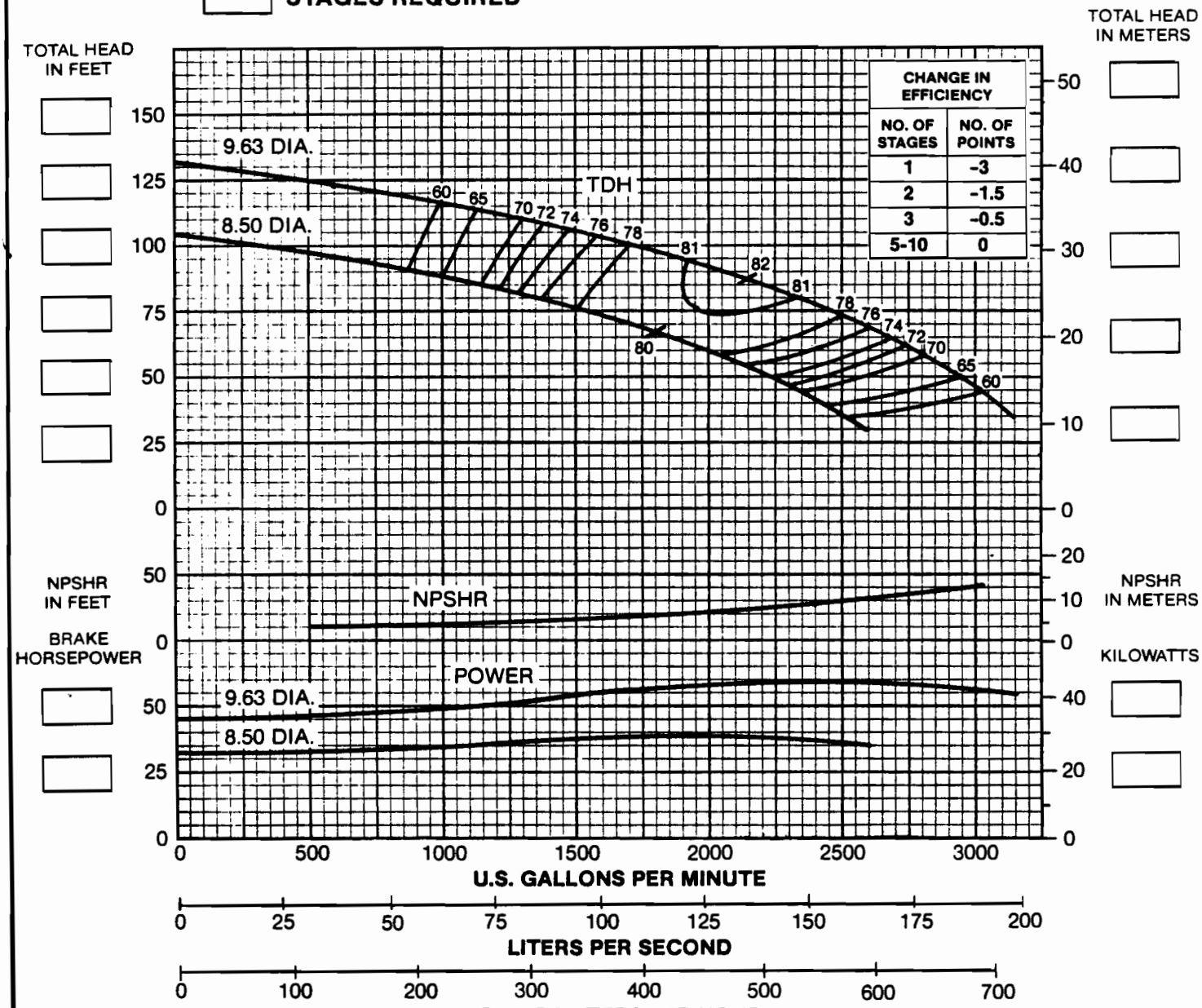
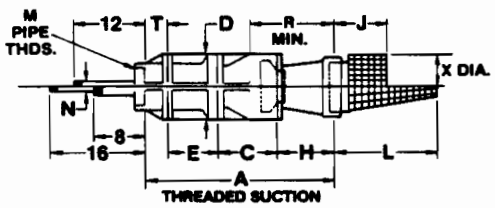
1770 RPM
SINGLE STAGE PERFORMANCE

MODEL 15BCM
ENCLOSED IMPELLER

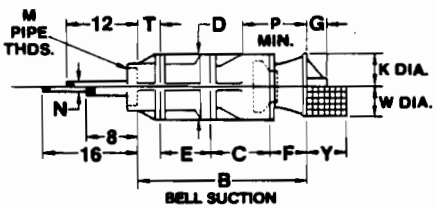
STAGES REQUIRED



CHANGE IN EFFICIENCY	
NO. OF STAGES	NO. OF POINTS
1	-3
2	-1.5
3	-0.5
5-10	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.	30¾	30⅞	14¼	14⅜	5⅜	7⅝	4¾	7½	10	14⅛	31⅜	10	1 15/16	21½	21⅜	3⅝	14⅝	18	10
MM.	781.0	784.2	361.9	365.12	136.5	193.67	120.65	190.5	254	387.7	796.9	254	49.21	546.1	542.9	92.07	371.47	457.2	254

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	
314825	2881	19.6 lb/ft	1.9375 in	1.125 in	10	280 psi	10, 12 in	10, 12 in	618 lb	585 lb	194 lb
		286.16 N/m	49.21 mm	28.57 mm		1930.5 kPa	254, 304.8 mm	254, 304.8 mm	280.6 Kg	265.6 Kg	88.07 Kg

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