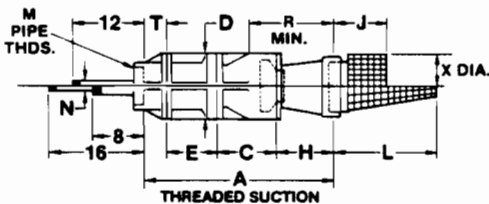
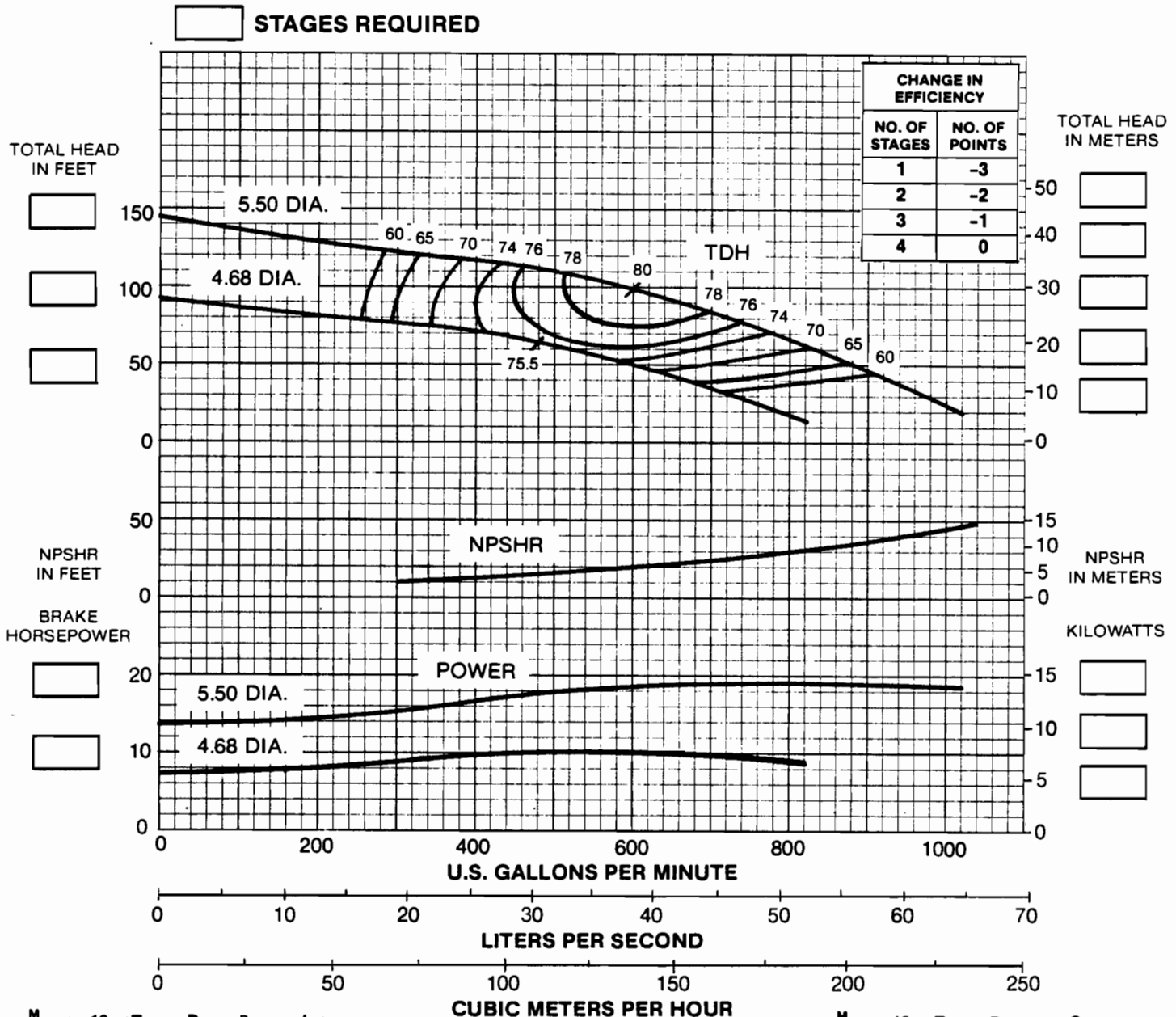
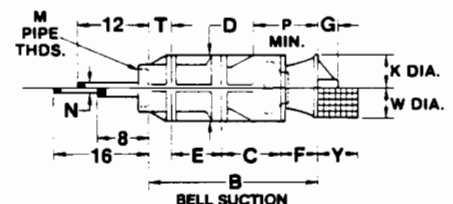


3560 RPM
SINGLE STAGE PERFORMANCE

MODEL 8ECM
ENCLOSED IMPELLER
STANDARD CONSTRUCTION



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.	18 $\frac{3}{4}$	17 $\frac{1}{2}$	7 $\frac{1}{4}$	7 $\frac{13}{16}$	4 $\frac{3}{8}$	3 $\frac{3}{8}$	3 $\frac{3}{8}$	4 $\frac{7}{8}$	8	7 $\frac{3}{4}$	16 $\frac{1}{4}$	5	1 $\frac{1}{16}$	15 $\frac{1}{2}$	16 $\frac{1}{2}$	1 $\frac{7}{8}$	8 $\frac{1}{4}$	10	5
MM.	466.7	441.3	184.2	198.4	111.1	98.4	85.7	123.8	203.2	196.9	412.8	127	30.2	393.7	419.1	47.6	209.6	254	127

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	
308841	2799	4.7 lb/ft	1.1875 in	0.6875 in	29	348 psi	4, 5, 6 in	5, 6 in	150 lb	145 lb	52 lb
		68.6 N/m	30.2 mm	17.5 mm		2400 kPa	102, 127, 152 mm	127, 152 mm	68 Kg	65.8 Kg	23.6 Kg

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