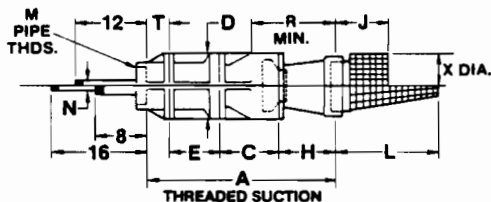
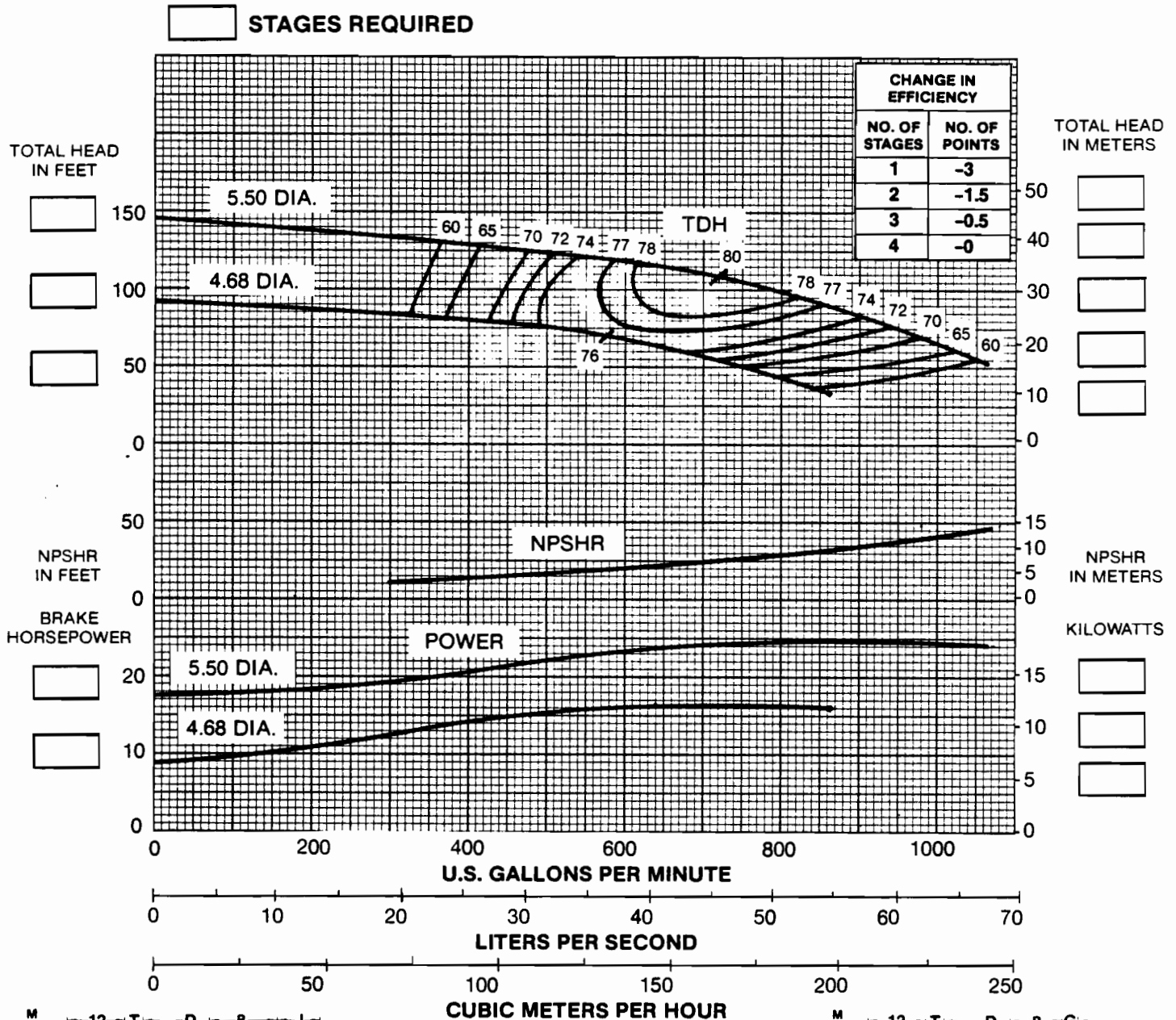
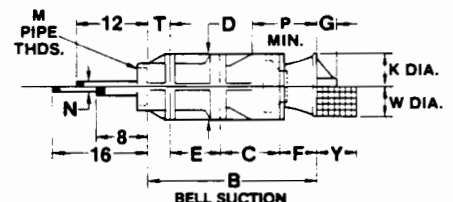


**3560 RPM
SINGLE STAGE PERFORMANCE**

**MODEL 8ECH
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 $\frac{1}{4}$	7 $\frac{1}{4}$	7 $\frac{13}{16}$	4 $\frac{3}{8}$	3 $\frac{1}{8}$	3 $\frac{3}{8}$	4 $\frac{1}{8}$	8	7 $\frac{1}{4}$	16 $\frac{1}{4}$	6	1 $\frac{3}{16}$	15 $\frac{1}{2}$	16 $\frac{1}{2}$	1 $\frac{1}{8}$	8 $\frac{3}{4}$	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	152.4	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	
308842	2870	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.