

**1770 RPM
SINGLE STAGE PERFORMANCE**

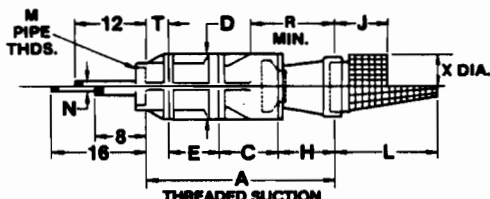
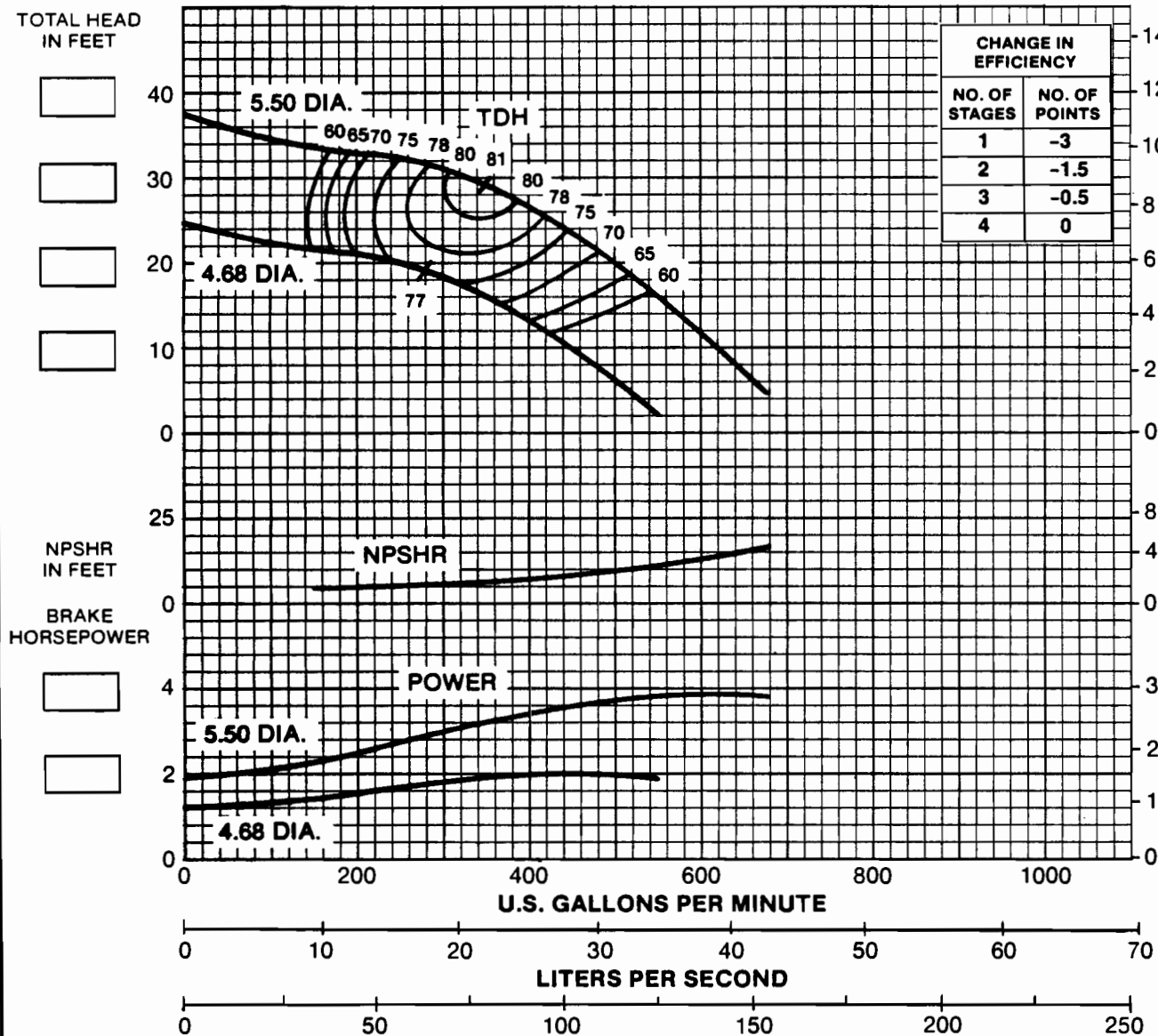
**MODEL 8ECH
ENCLOSED IMPELLER
STANDARD CONSTRUCTION**

☐ STAGES REQUIRED

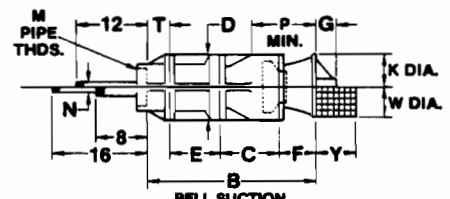
TOTAL HEAD
IN METERS

TOTAL HEAD
IN FEET

CHANGE IN EFFICIENCY	
NO. OF STAGES	NO. OF POINTS
1	-3
2	-1.5
3	-0.5
4	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.	18%	17%	7 1/4	7 13/16	4%	3 3/8	3%	4 7/8	9	7 3/4	16 1/4	6	1 3/16	11 1/8	12 3/8	1 7/8	8 1/4	10	5
MM.	466.7	441.3	184.2	198.4	111.1	98.4	85.7	123.8	228.6	196.9	412.8	152.4	30.2	295.3	320.7	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	2650	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 K-Factor, optional materials, construction and engineering data.