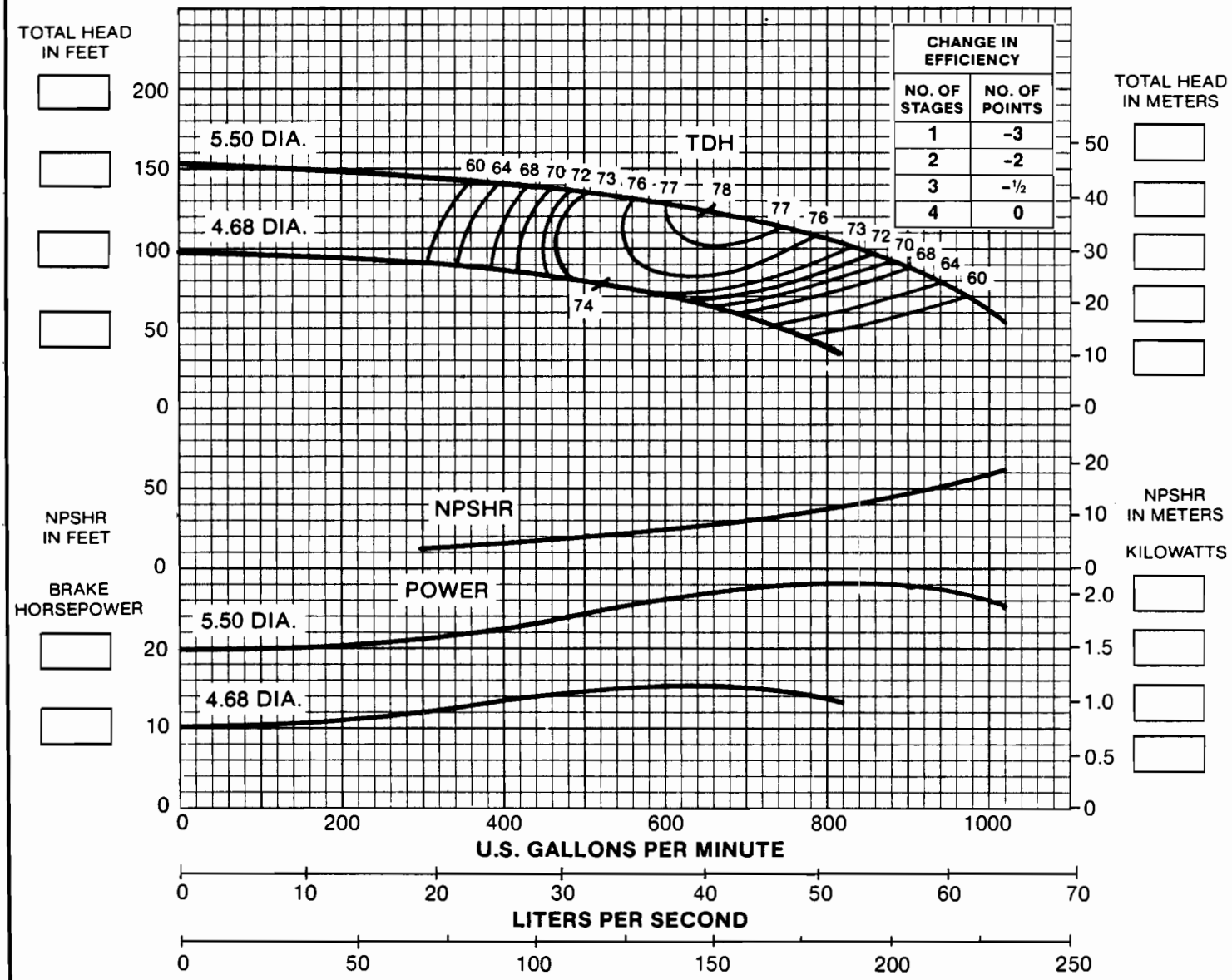
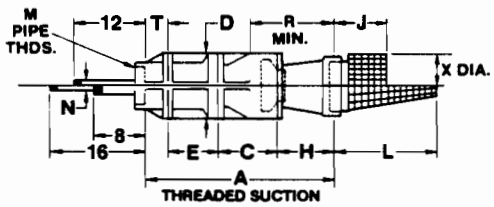
3560 RPM
SINGLE STAGE PERFORMANCE

MODEL 8EOH
SEMI-OPEN IMPELLER
STANDARD CONSTRUCTION

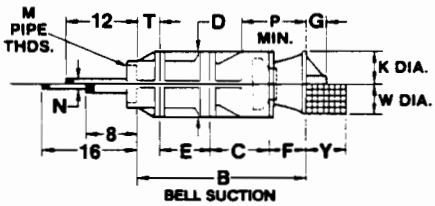
STAGES REQUIRED



CHANGE IN EFFICIENCY	
NO. OF STAGES	NO. OF POINTS
1	-3
2	-2
3	-½
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.	18⅜	17⅜	7¼	7¾	4⅜	3⅞	3⅜	4⅞	8	7¾	13½	6	1 3/16	11⅝	12⅝	1⅞	8¼	10	5
MM.	466.7	441.3	184.1	196.8	111.1	98.4	85.7	123.8	203.2	196.8	342.9	152.4	30.16	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	
308848	2428	5.5 lb/ft	1.1875 in	0.5625 in	10	348 psi	4, 5, 6 in	5, 6 in	160 lb	155 lb	50 lb
		80.3 N/m	30.16 mm	14.28 mm		2398 kPa	101.6, 127, 152.4 mm	127, 152.4mm	72.64 Kg	70.37 Kg	22.7 Kg

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