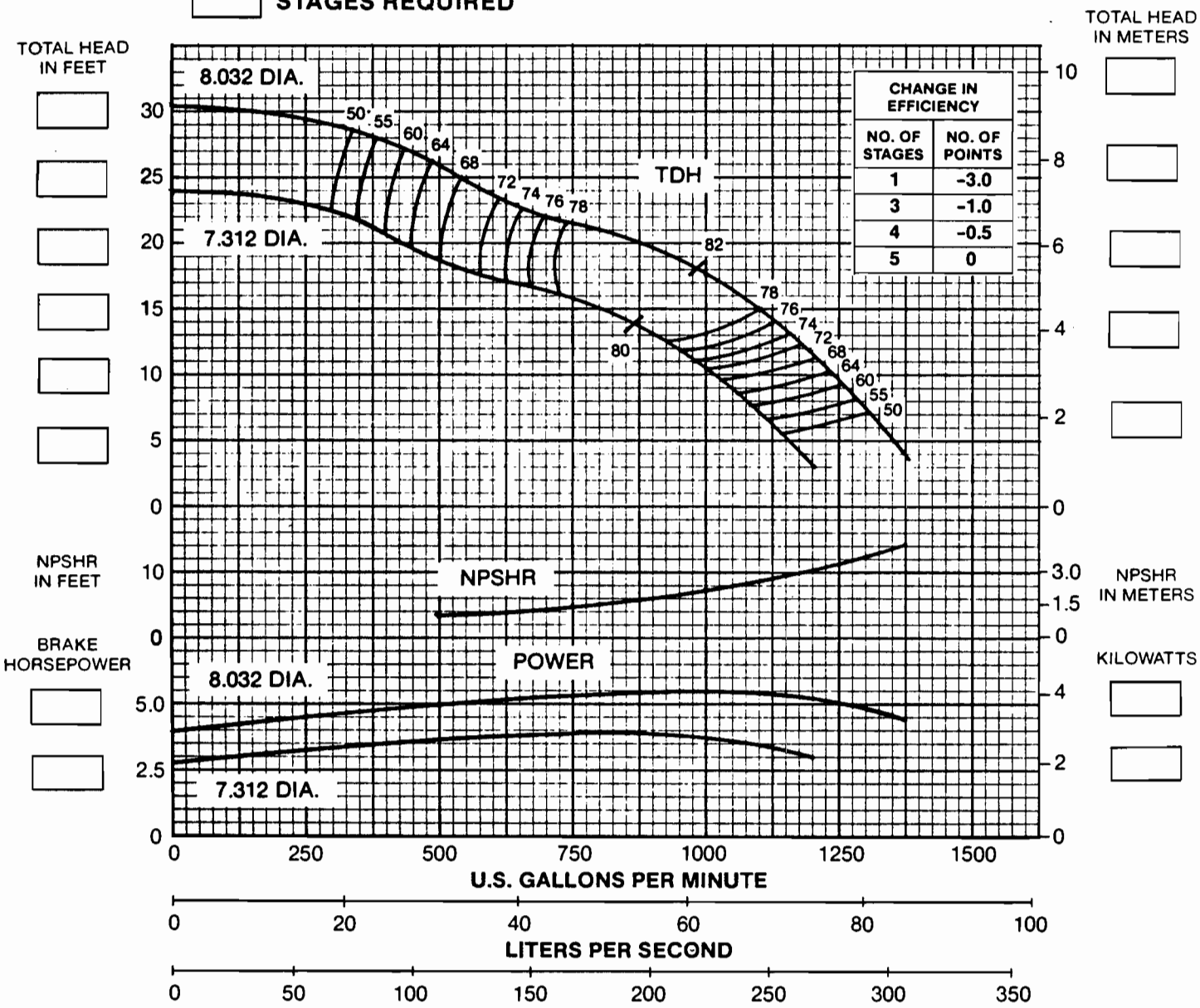
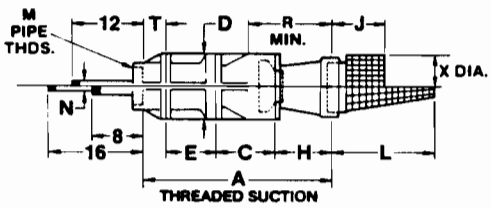
1160 RPM
SINGLE STAGE PERFORMANCE

MODEL 12BCH
ENCLOSED IMPELLER
STANDARD CONSTRUCTION

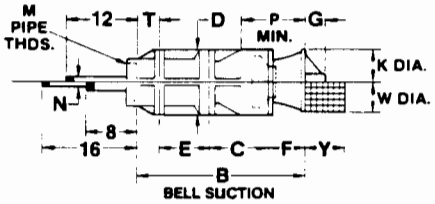
STAGES REQUIRED



NO. OF STAGES	NO. OF POINTS
1	-3.0
3	-1.0
4	-0.5
5	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.	24 5/16	23 5/16	9 3/8	11 3/4	4 3/16	5 3/4	4 1/2	6 3/4	11	11 3/4	31 3/8	10	1 11/16	17 5/8	18 5/8	4	12 1/4	12	8
MM.	617.5	592.1	238.1	298.45	109.5	146	114.3	171.45	279.4	298.45	796.9	254	42.86	447.7	473.1	101.6	311.15	304.8	203.2

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 THREADED SUCTION	SINGLE STAGE WEIGHTS BELL SUCTION	WEIGHT EACH ADDITIONAL STAGE
312825	4170	15.7 lb/ft	1.6875 in	0.875 in	18	418 psi	6, 8, 10 in	8, 10 in	310 lb	291 lb	94 lb
		229.2 N/m	42.86 mm	22.22 mm		2882 kPa	152.4, 203 254 mm	152.4, 203 254 mm	140.74 Kg	132.1 Kg	42.67 Kg

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