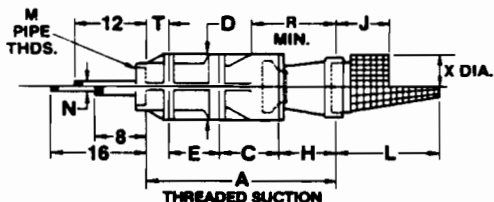
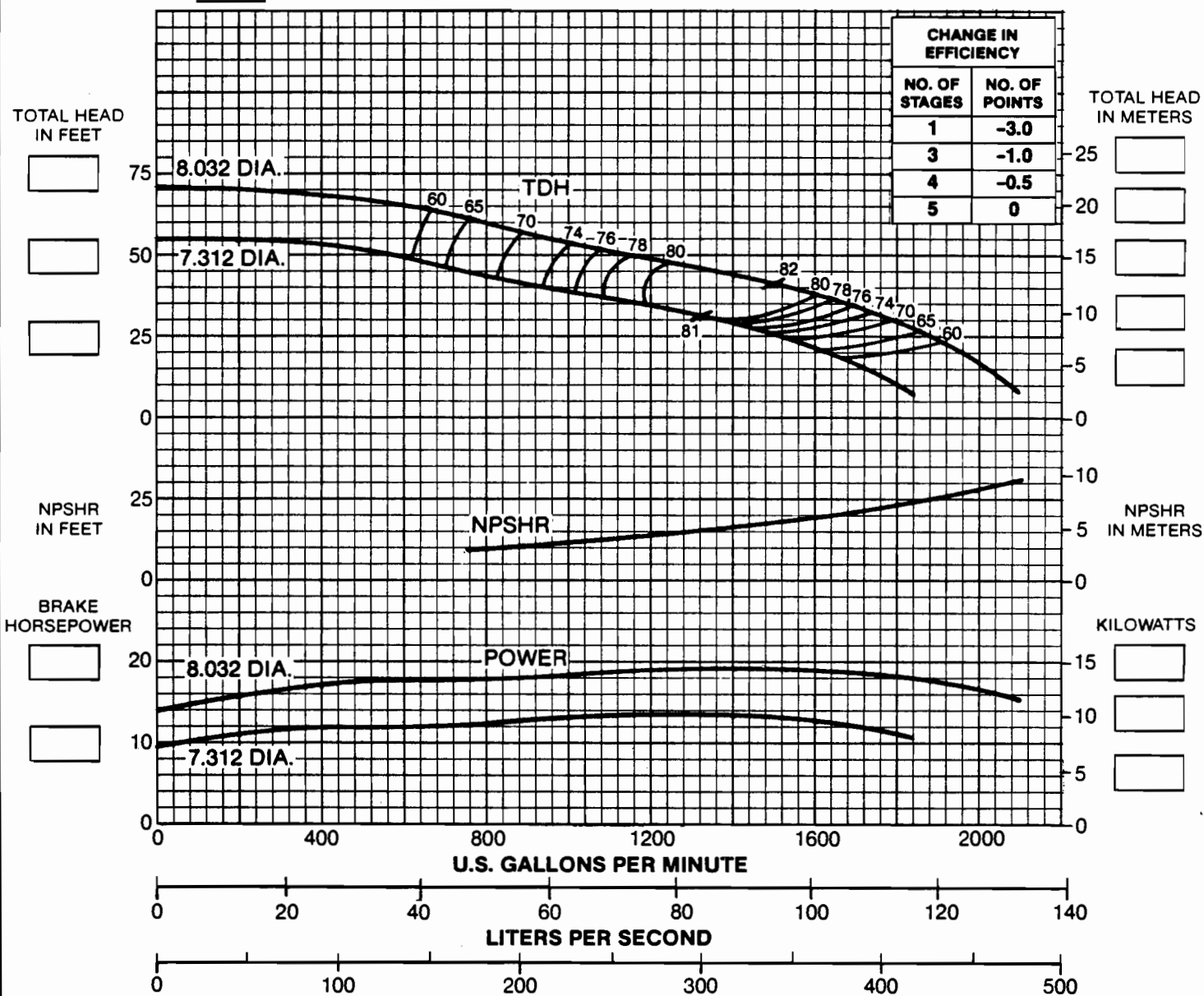


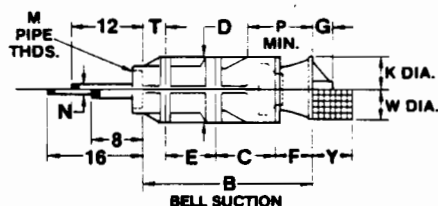
**1770 RPM
SINGLE STAGE PERFORMANCE**

**MODEL 12BCH
ENCLOSED IMPELLER
STANDARD CONSTRUCTION**

☐ STAGES REQUIRED



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 ¹ / ₈	23 ³ / ₈	9 ¹ / ₈	11 ¹ / ₈	4 ¹ / ₈	5 ¹ / ₈	4 ¹ / ₂	6 ¹ / ₈	11	11 ¹ / ₈	31 ¹ / ₈	10	1 ¹ / ₈	17 ¹ / ₈	18 ¹ / ₈	4	12 ¹ / ₈	12	8
MM.	617.5	592.1	238.1	298.45	109.5	146.0	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		WEIGHT EACH ADDITIONAL STAGE
									THREADED SUCTION	BELL SUCTION	
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, 203.2, 254 mm	203.2, 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.