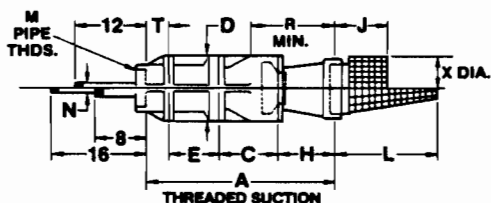
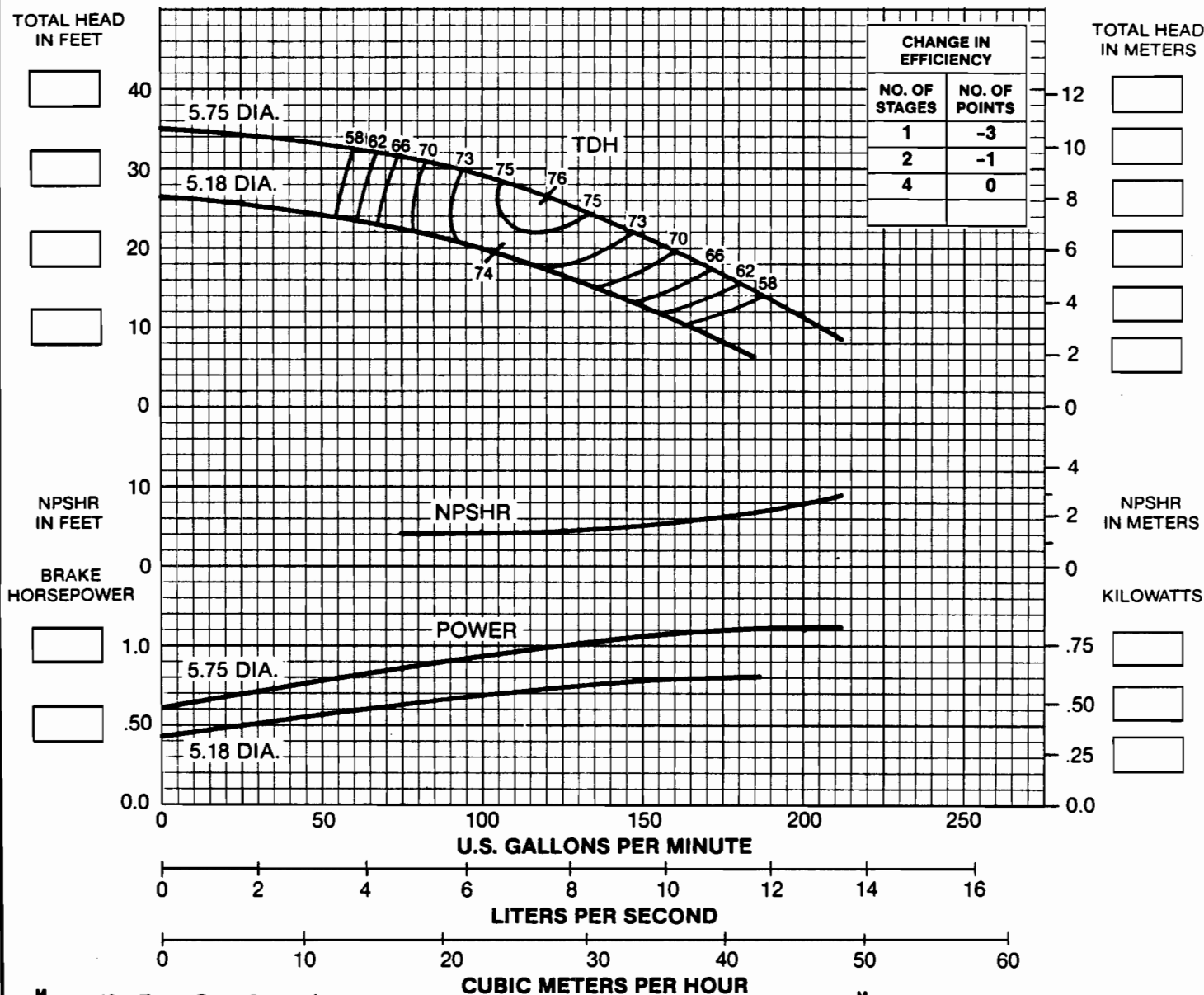


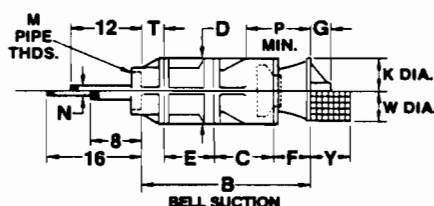
1770 RPM SINGLE STAGE PERFORMANCE

MODEL 8DCL ENCLOSED IMPELLER

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.	16%	15%	5%	7%	4%	3%	3%	5	8	7%	13½	4	1%	11%	12%	1%	8%	10	5
MM.	428.6	400	142.8	196.8	111.1	98.4	82.5	127	203.2	196.8	34.3	101.6	30.16	295.3	323.8	47.6	209.5	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	
308850	1664	3.1 lb/ft	1.1875 in	0.5 in	32	421 psi	4, 5, 6 in	4, 5 in	150 lb	148 lb	52 lb
		45.26 N/m	30.16 mm	12.7 mm		2902 kPa	101.6, 127 152.4 mm	101.6, 127 mm	68.0 Kg	67.1 Kg	23.58 Kg

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