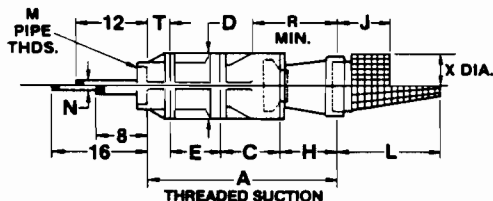
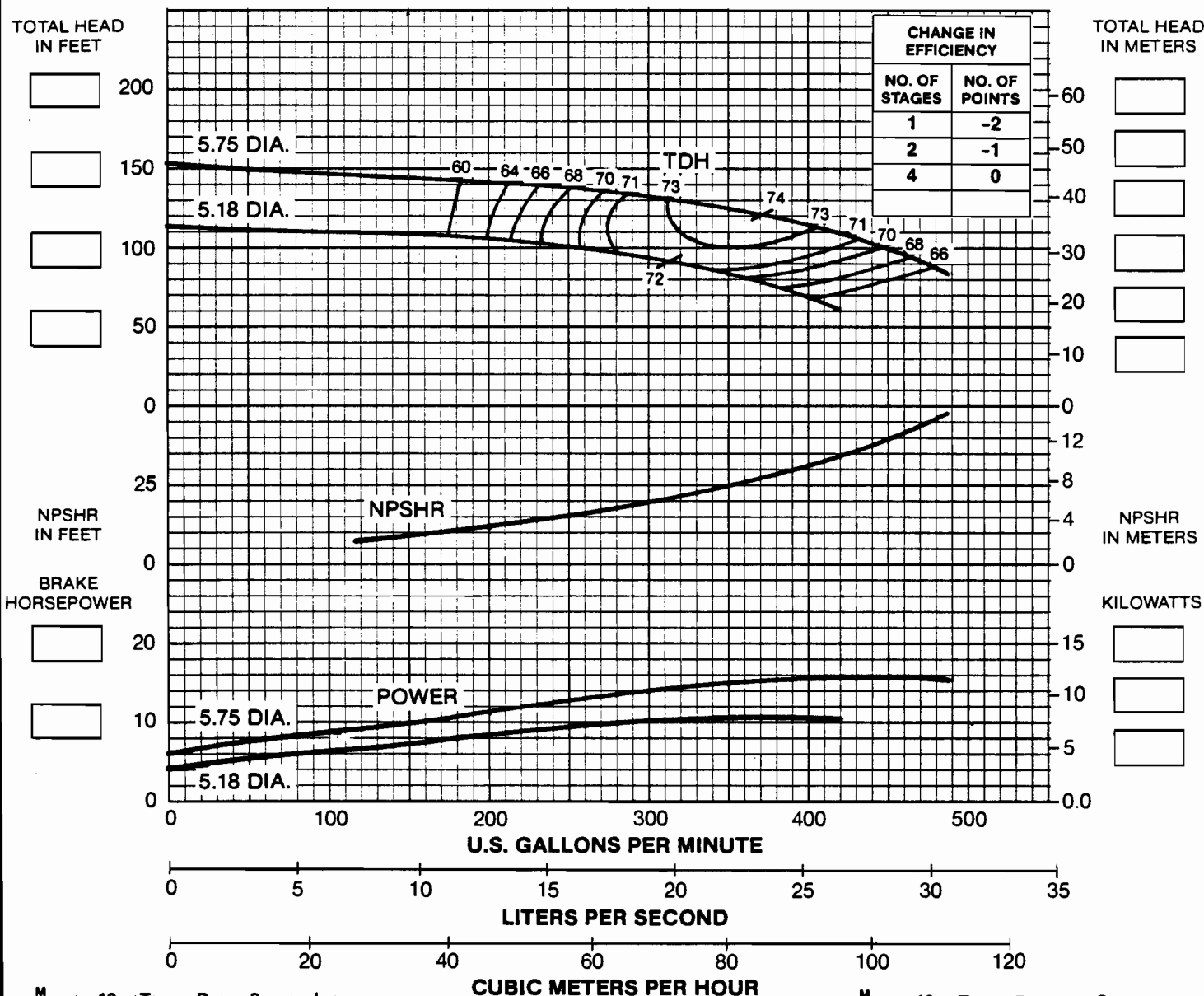


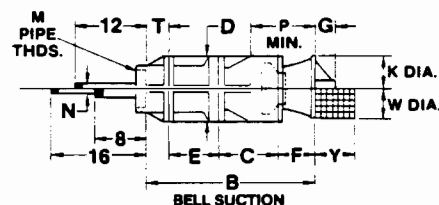
**3560 RPM
SINGLE STAGE PERFORMANCE**

**MODEL 8DCH
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.	16 1/8	15 1/8	5 1/8	7 1/8	4 3/8	3 3/8	3 1/4	5	8	7 1/4	13 1/2	6	1 1/8	11 1/8	12 1/4	1 1/8	8 1/4	10	5
MM.	428.6	400	142.8	196.8	111.1	98.4	82.5	127	203.2	196.8	342.9	152.4	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	
308852	1876	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.