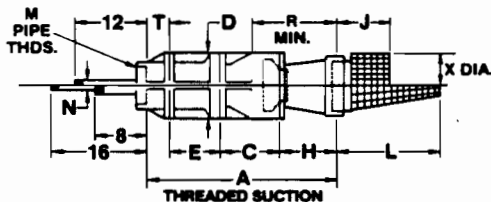
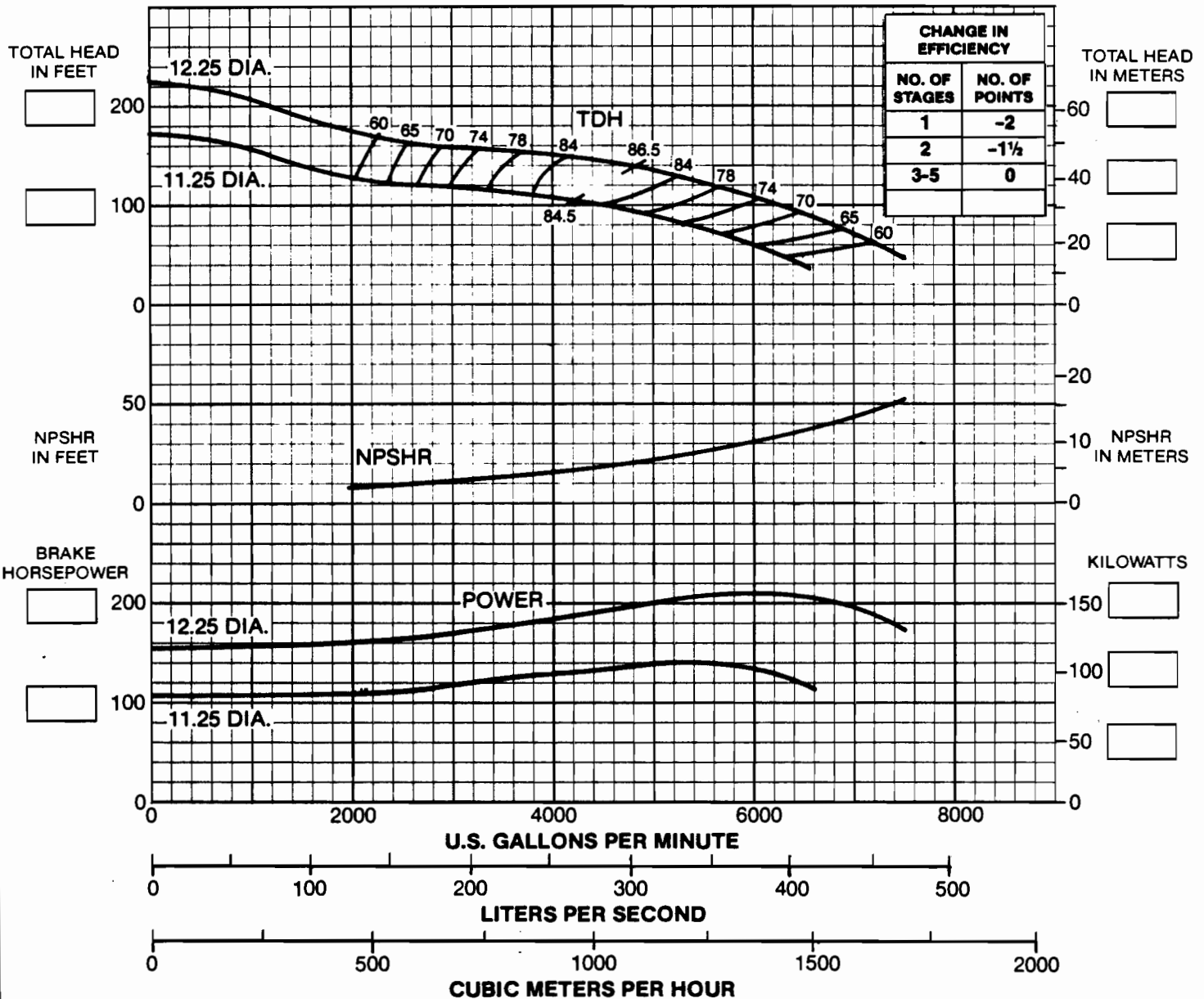


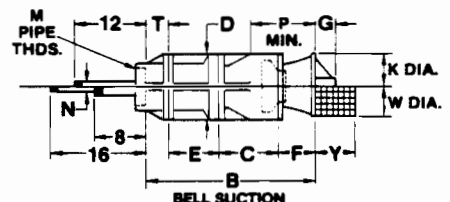
**1770 RPM
SINGLE STAGE PERFORMANCE**

**MODEL 18ACH
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.	31½	31	12½	17⅞	7⅞	7¼	4¼	7⅞	16	17⅞	41¼	14	2⅞	30	32	3¼	18⅞	20	10
MM.	790.57	787.4	317.5	446.08	180.9	196.85	120.65	200.02	406.4	446.08	1063.6	355.6	55.56	780.6	812.8	92.07	466.7	508	254

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	
318812	3013	28 lb/ft	2.1875 in	0.625 in	5	307 psi	10, 12, 14 in.	12, 14 in	687 lb	657 lb	277 lb
		408.8 N/m	55.56 mm	15.875 mm		2116 kPa	254, 304.8, 355.6 mm	304.8, 355.6 mm	311.89 Kg	298.27 Kg	125.75 Kg

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