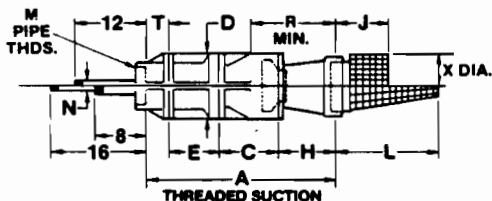
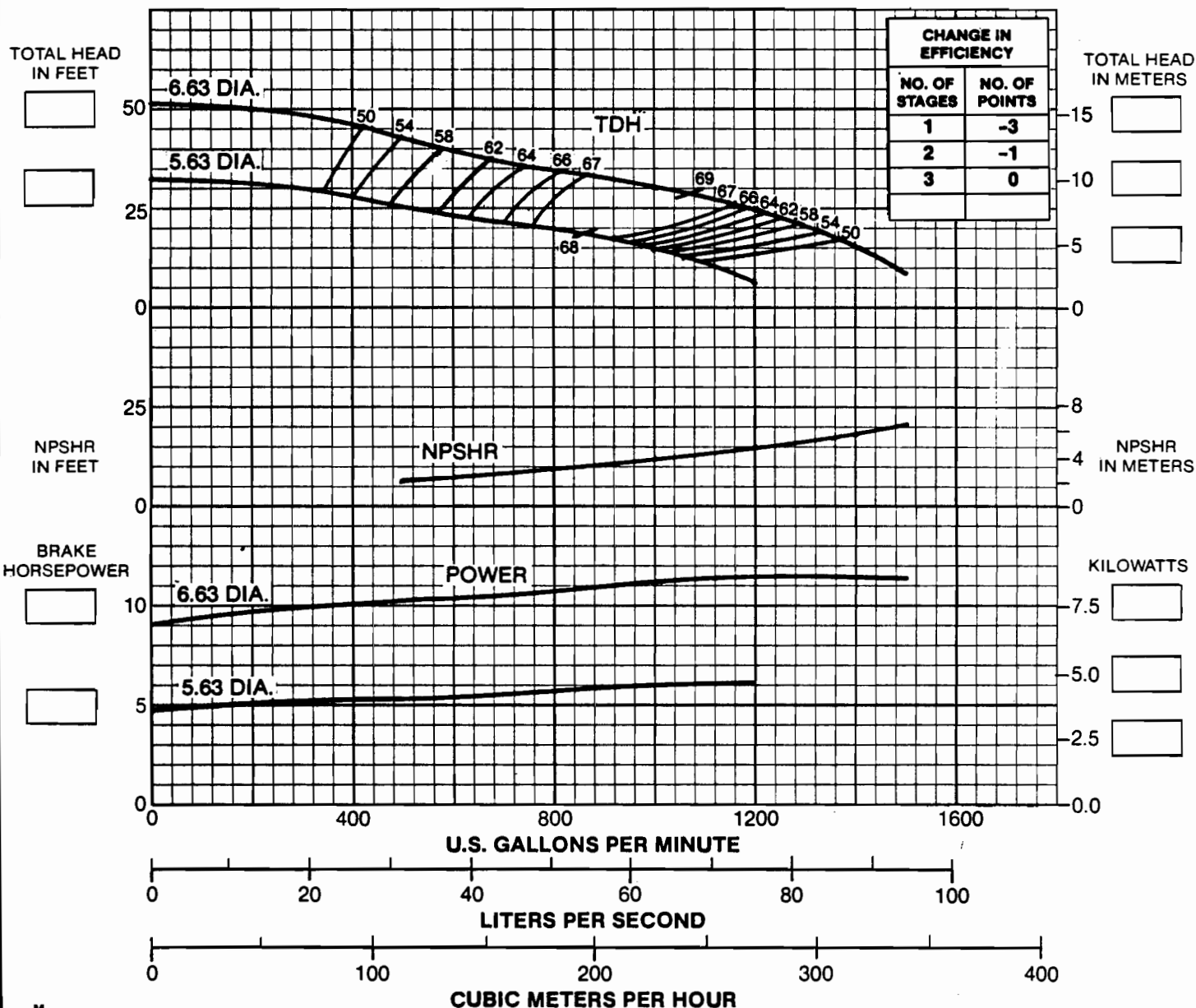


**1770 RPM
SINGLE STAGE PERFORMANCE**

**MODEL 10HBCH
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.	34½	—	7⅞	9¾	8⅞	—	—	13¾	11	—	23¾	8	1½	—	19½	4	—	12	—
MM.	876.3	—	200.0	247.65	225.4	—	—	349.25	279.4	—	600.1	203.2	38.1	—	495.3	101.6	—	304.8	—

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	
310825	4768	12.3 lb/ft	1.50 in	0.625 in	20	310 psi	5, 6, 8 in	5, 6, 8 in	266 lb	— lb	62 lb
		179.6 N/m	38.1 mm	15.875 mm		2137 kPa	127, 152.4, 203.2 mm	127, 152.4, 203.2 mm	120.76 Kg	— Kg	28.15 Kg

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