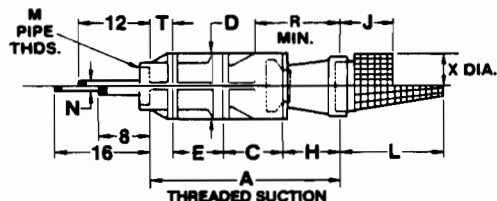
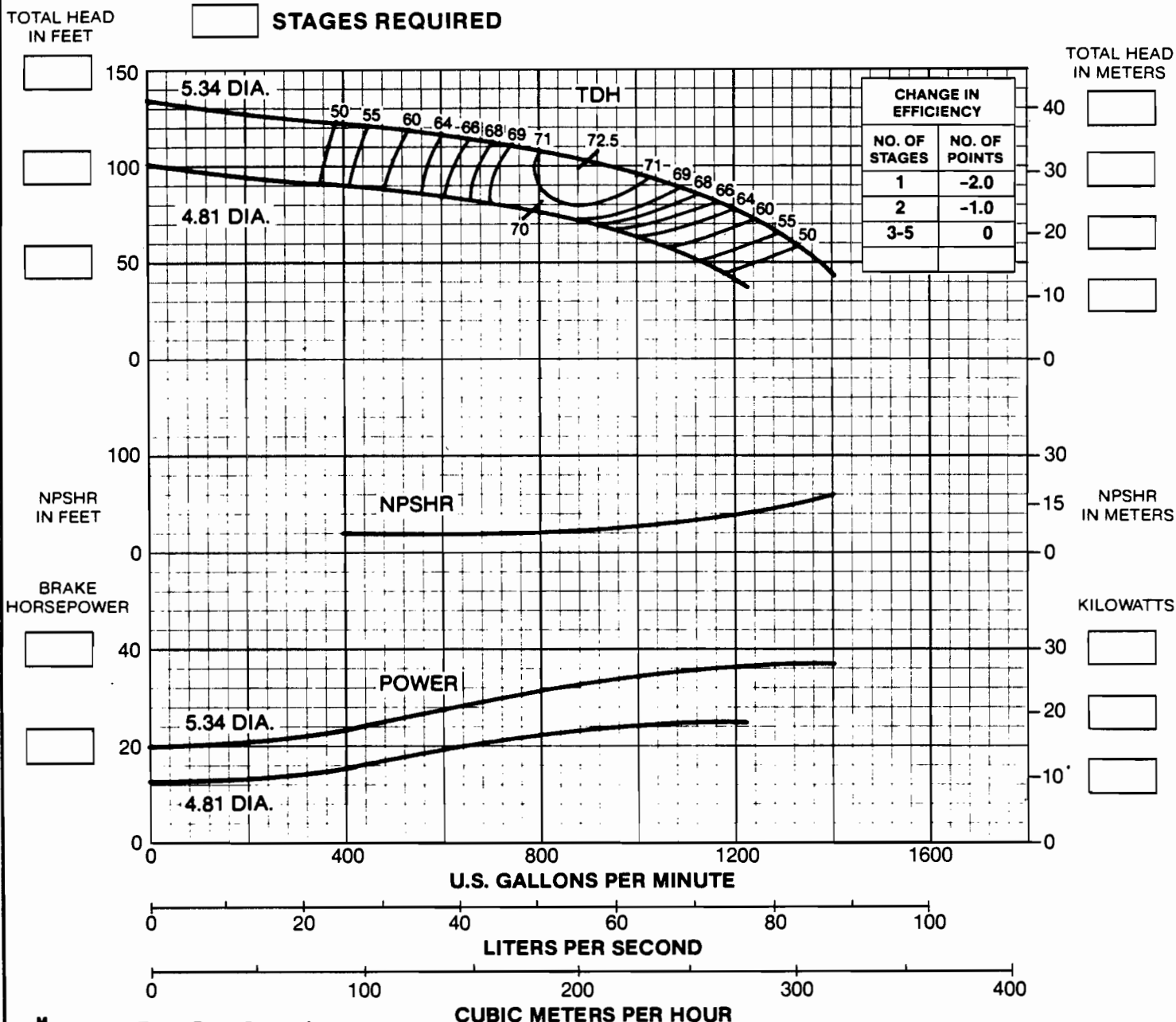


**3560 RPM
SINGLE STAGE PERFORMANCE**

**MODEL 8HBCH
ENCLOSED IMPELLER
STANDARD CONSTRUCTION**



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.	22 $\frac{1}{4}$	—	6 $\frac{1}{4}$	7 $\frac{3}{4}$	6 $\frac{1}{2}$	—	—	8 $\frac{1}{2}$	9	—	16 $\frac{1}{4}$	6	1 $\frac{1}{4}$	—	31	1 $\frac{1}{4}$	—	10	—
MM.	581.0	—	171.5	196.9	155.6	—	—	206.37	228.6	—	412.75	152.4	31.75	—	78.74	47.6	—	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	
308825	3279	7.2 lb/R	1.25 in	0.6875 in	5	293 psi	6 in	6 in	117 lb	— lb	39 lb
		105.12N/m	31.75 mm	17.5 mm		2020 kPa	152.4 mm	152.4 mm	53.12 Kg	— Kg	17.7 Kg

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