

1770 RPM
SINGLE STAGE PERFORMANCE

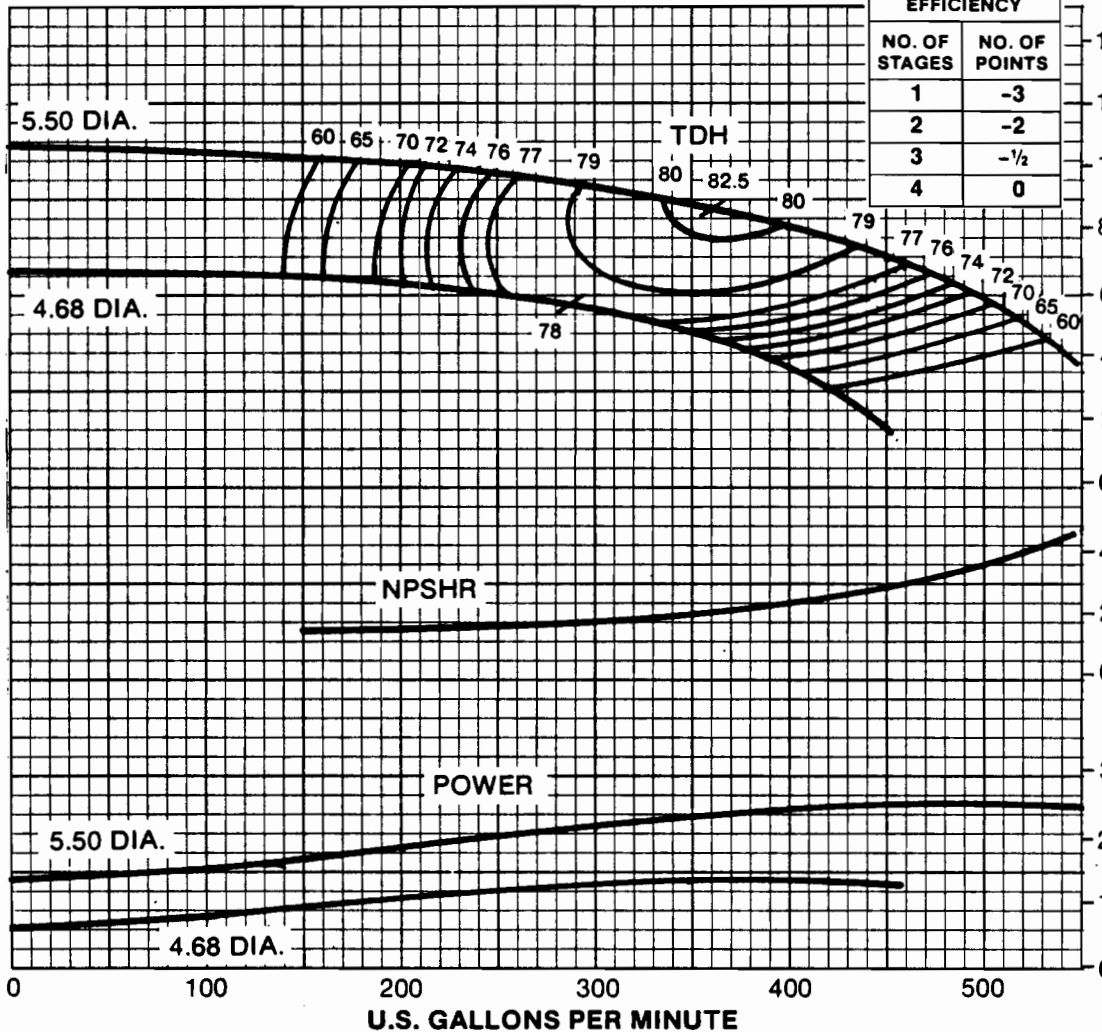
MODEL 8EOH
SEMI-OPEN IMPELLERS

STAGES REQUIRED

TOTAL HEAD
IN FEET

NPSHR
IN FEET

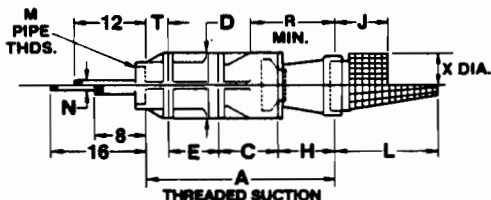
BRAKE
HORSEPOWER



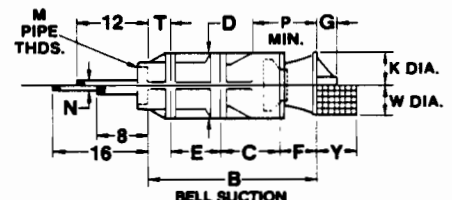
TOTAL HEAD
IN METERS

NPSHR
IN METERS

KILOWATTS



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.	18 3/8	17 3/8	7 1/4	7 3/4	4 3/8	3 3/8	3 3/8	4 3/8	8	7 3/8	16 1/4	6	1 1/8	11 3/8	12 3/8	1 3/8	8 3/4	10	5
MM.	476.3	441.3	184.1	196.8	111.1	98.4	85.7	123.8	203.2	196.8	412.75	152.4	30.16	295.3	320.7	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	
308848	2672	5.5 lb/ft	1.1875 in	0.5625 in	10	348 psi	4, 5, 6 in	5, 6 in	160 lb	155 lb	50 lb
		80.3 N/m	30.16 mm	14.28 mm		2398 kPa	101.6, 127, 152.4 mm	127, 152.4 mm	72.64 Kg	70.37 Kg	22.7 Kg

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