

**3560 RPM
SINGLE STAGE PERFORMANCE**

**MODEL 4ACH
ENCLOSED IMPELLER
STANDARD CONSTRUCTION**

STAGES REQUIRED

TOTAL HEAD
IN METERS

TOTAL HEAD
IN FEET

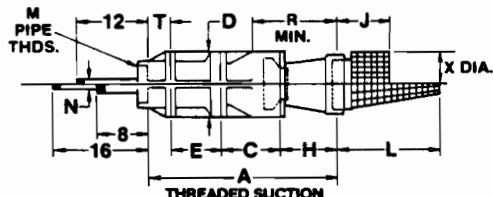
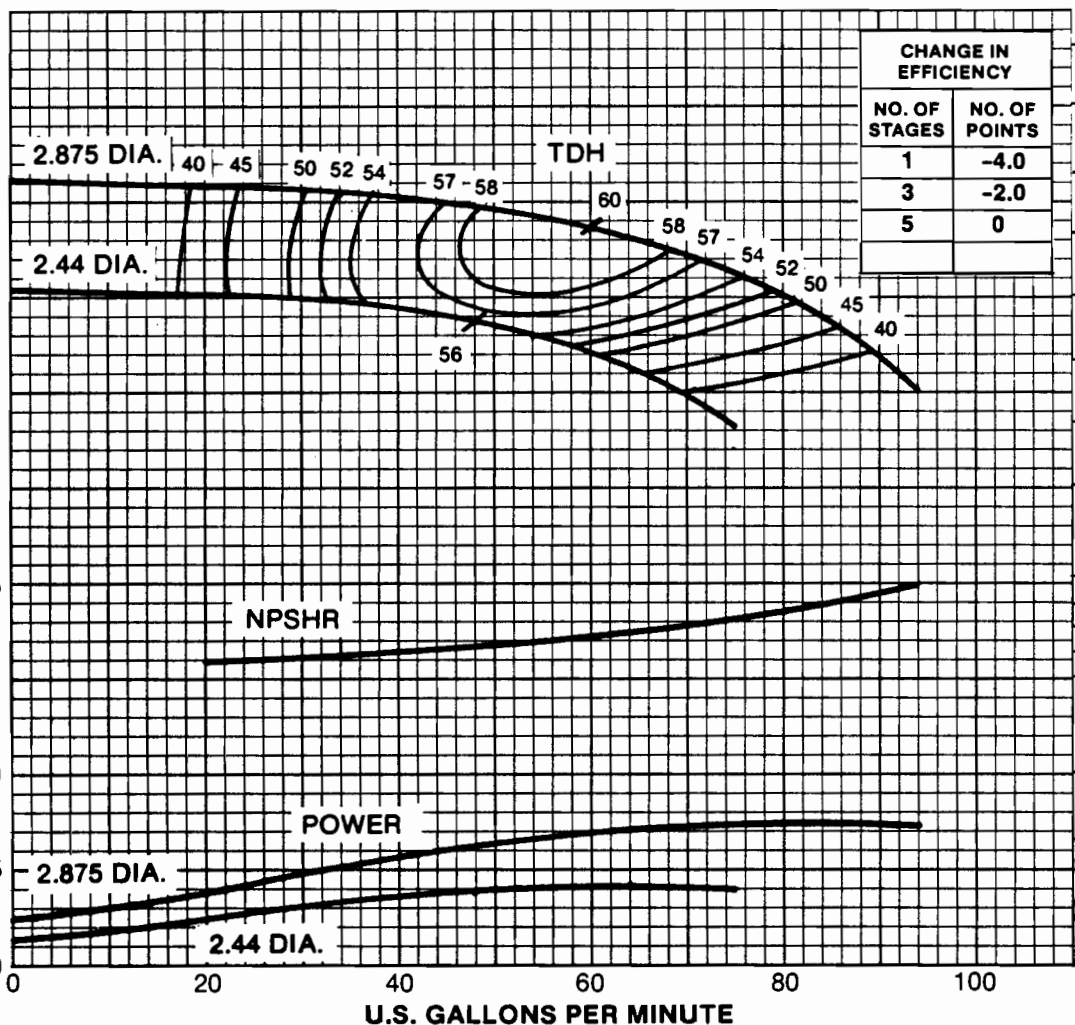
NPSHR
IN FEET

BRAKE
HORSEPOWER

CHANGE IN EFFICIENCY	
NO. OF STAGES	NO. OF POINTS
1	-4.0
3	-2.0
5	0

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.	10%	—	3%	3%	2%	—	—	4	6	—	12%	3	1/2	—	5%	2%	—	6	—
MM.	269.8	—	92.1	95.25	73	—	—	101.6	152.4	—	314.3	76.2	15.88	—	142.9	73	—	152.4	—

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	
304892	2296	0.9 lb/ft	0.625 in	0.3125 in	40	552 psi	2 1/2, 3 in	2 1/2 in	35 lb	— lb	7 lb
		13.14 N/m	15.875 mm	7.9375 mm		3805 kPa	63.5, 76.2 mm	63.5 mm	15.88 Kg	— Kg	3.18 Kg

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