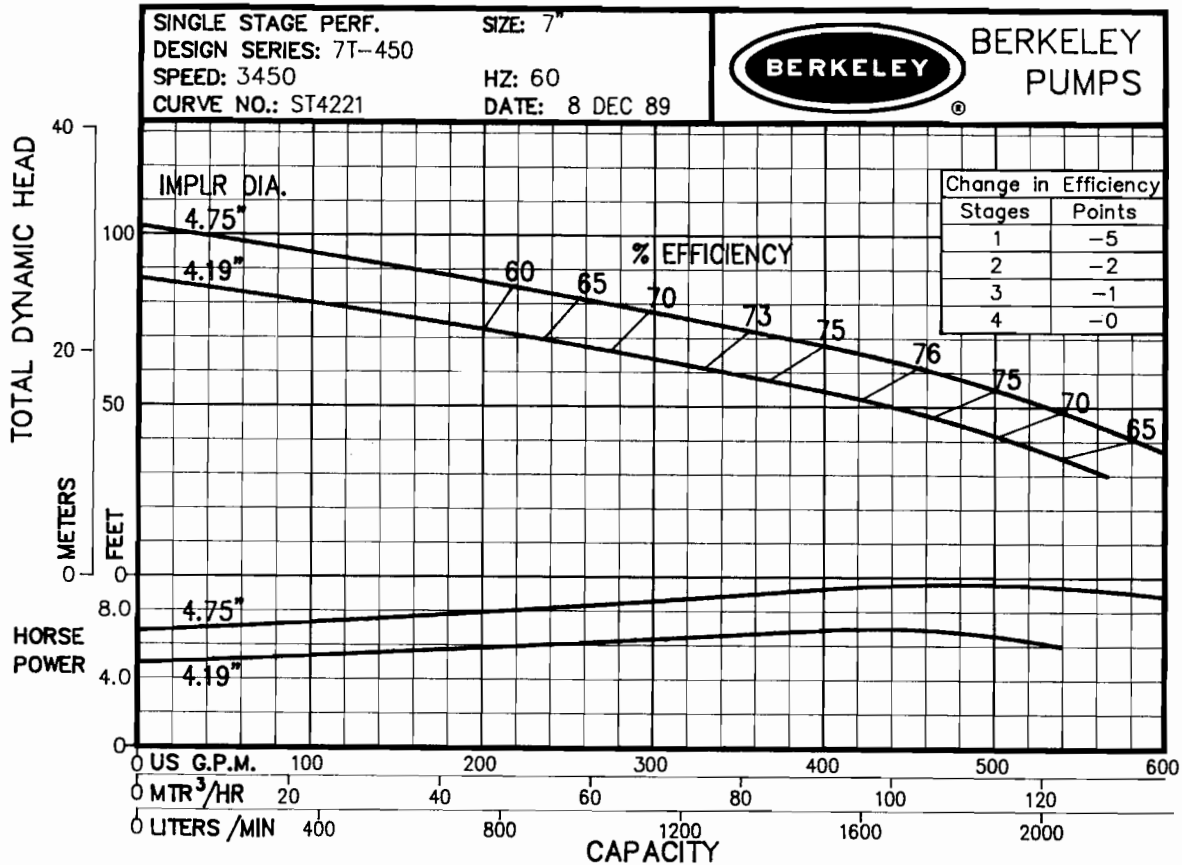


Submersible Turbine Model 7T-450



Specifications

LIQUID END WEIGHTS

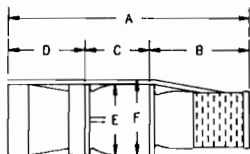
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	59.3	7.5-25	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	25.5	ALL	ALL

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 8.19 Sq. In.
THRUST CONSTANT K 2.47 Lbs./Ft of HEAD.

IMPELLER No.	IMPELLER Dia.
M01996	5.38" @ 20" (4.69")

OUTLINE DIMENSIONS



- A- ONE STAGE LIQUID END LENGTH
- B- SUCTION CONNECTION LENGTH
- C- STAGE LENGTH
- D- DISCHARGE CONNECTION LENGTH
- E- BOWL DIAMETER
- F- DIAMETER ACROSS LEAD GUARD

BOWL DATA

BOWL No. L06688 PUMP SHAFT Dia. 1"
TYPE: THREADED DISCHARGE SIZE 5" NPT (FEMALE)
MAX. PRESSURE: 344 psi ; * MAX. HP RATING: 60

NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
19.94	10.94	6.50	2.50	6.50	6.94	7.5-60	6"

REVISED 8 DEC 89

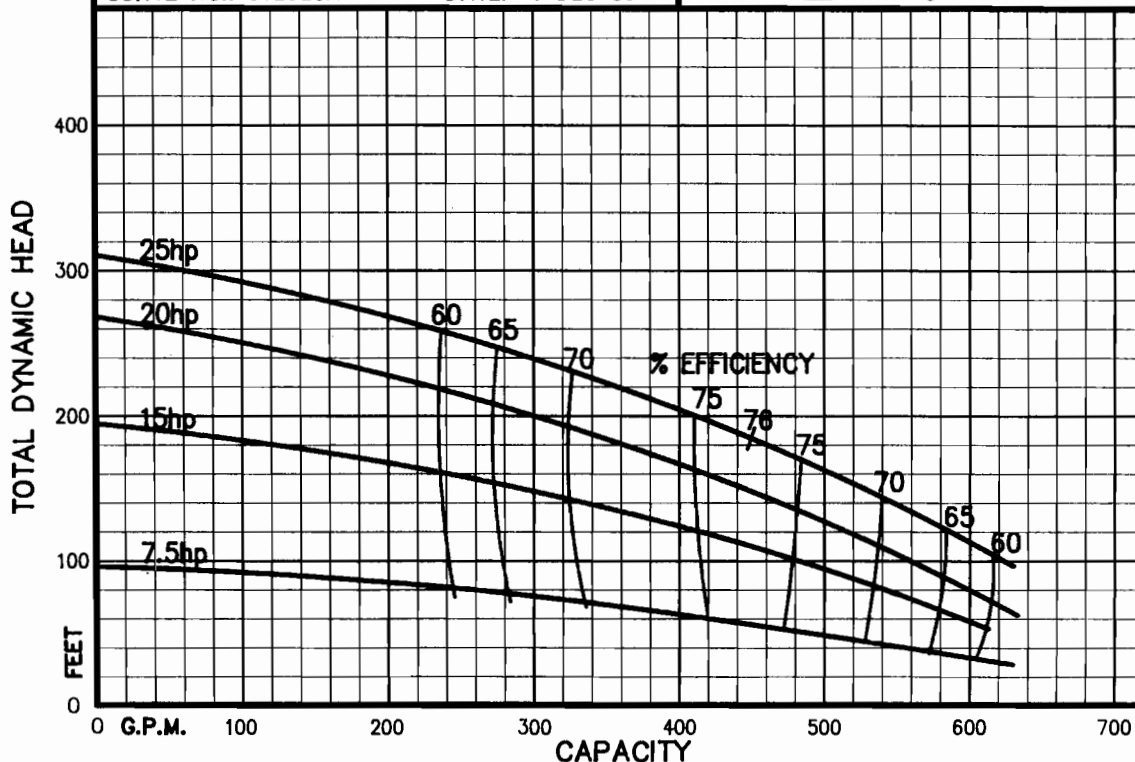
Submersible Turbine Model 7T-450

FAMILY CURVE
DESIGN SERIES: 7T-450
SPEED: 3450
CURVE NO.: ST2925A

SIZE: 7"
HZ: 60
DATE: 6 DEC 89



BERKELEY
PUMPS



Specifications

CURVE No. ST2925A

LIQUID END WEIGHTS

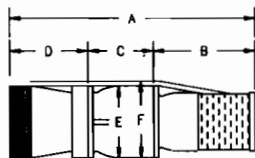
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	59.3	7.5-25	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	25.5	ALL	ALL

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 8.19 Sq. In.
THRUST CONSTANT K 2.47 Lbs./Ft of HEAD.

HP	IMPELLER No.	STAGES	IMPELLER Dia.
25	M01996	3	5.38" @ 20' (4.69")
20	M08289	3	5.19" @ 36' (4.13")
15	M08288	2	5.38" @ 34' (4.31")
7.5	M08288	1	5.38" @ 34' (4.31")

OUTLINE DIMENSIONS



- A- ONE STAGE LIQUID END LENGTH
- B- SUCTION CONNECTION LENGTH
- C- STAGE LENGTH
- D- DISCHARGE CONNECTION LENGTH
- E- BOWL DIAMETER
- F- DIAMETER ACROSS LEAD GUARD

BOWL DATA

BOWL No. L06688 PUMP SHAFT Dia. 1"
TYPE: THREADED DISCHARGE SIZE 6"NPT(MALE)

5"NPT(FEMALE)

NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
19.94	10.94	6.50	2.50	6.50	6.94	7.5-25	6"

REVISED 12-05-89

AB60514

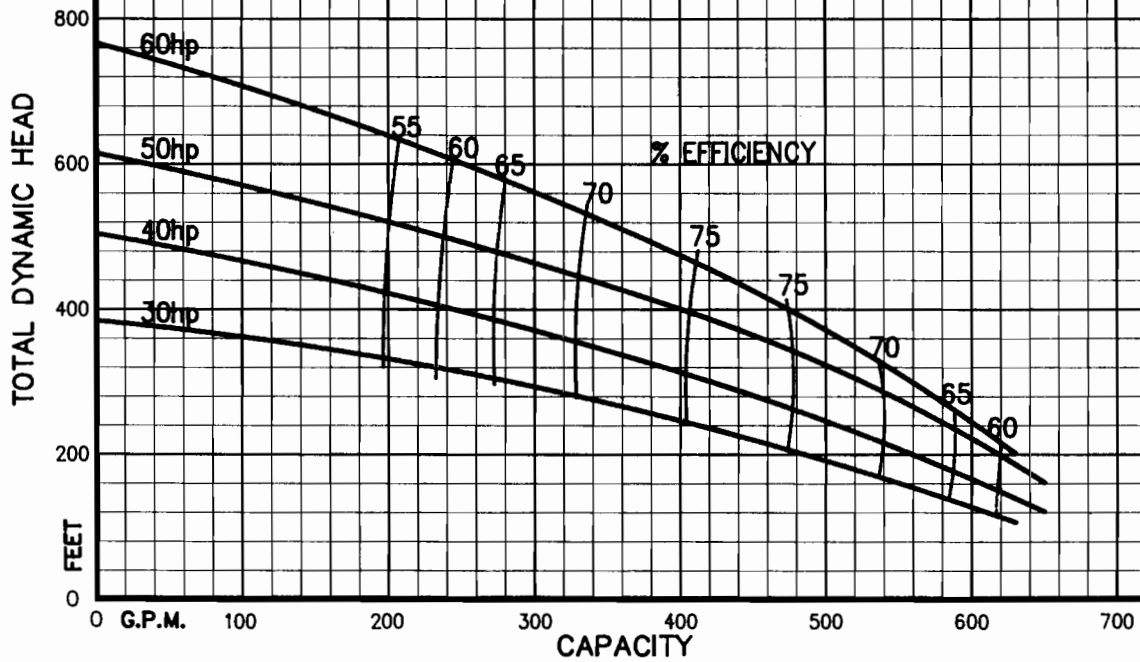
Submersible Turbine Model 7T-450

FAMILY CURVE
DESIGN SERIES: 7T-450
SPEED: 3450
CURVE NO.: ST2925B

SIZE: 7"
HZ: 60
DATE: 6 DEC 89



BERKELEY
PUMPS



Specifications

CURVE No. ST2925B

LIQUID END WEIGHTS

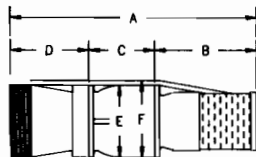
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	59.3	30-60	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	25.5	ALL	ALL

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 8.19 Sq. In.
THRUST CONSTANT K 2.47 Lbs./Ft of HEAD.

HP	IMPELLER No.	STAGES	IMPELLER Dia.
60	M08288	8	5.38" @ 34" (4.31")
50	M01996	6	5.38" @ 20" (4.69")
40	M08290	5	5.38" @ 25" (4.56")
30	M08288	4	5.38" @ 34" (4.31")

OUTLINE DIMENSIONS



- A- ONE STAGE LIQUID END LENGTH
- B- SUCTION CONNECTION LENGTH
- C- STAGE LENGTH
- D- DISCHARGE CONNECTION LENGTH
- E- BOWL DIAMETER
- F- DIAMETER ACROSS LEAD GUARD

BOWL DATA

BOWL No. L06688 PUMP SHAFT Dia. 1"
TYPE: THREADED DISCHARGE SIZE 6"NPT(MALE)

5"NPT(FEMALE)

NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
19.94	10.94	6.50	2.50	6.50	6.94	30-60	6"

REVISED 11-30-89

AR0514