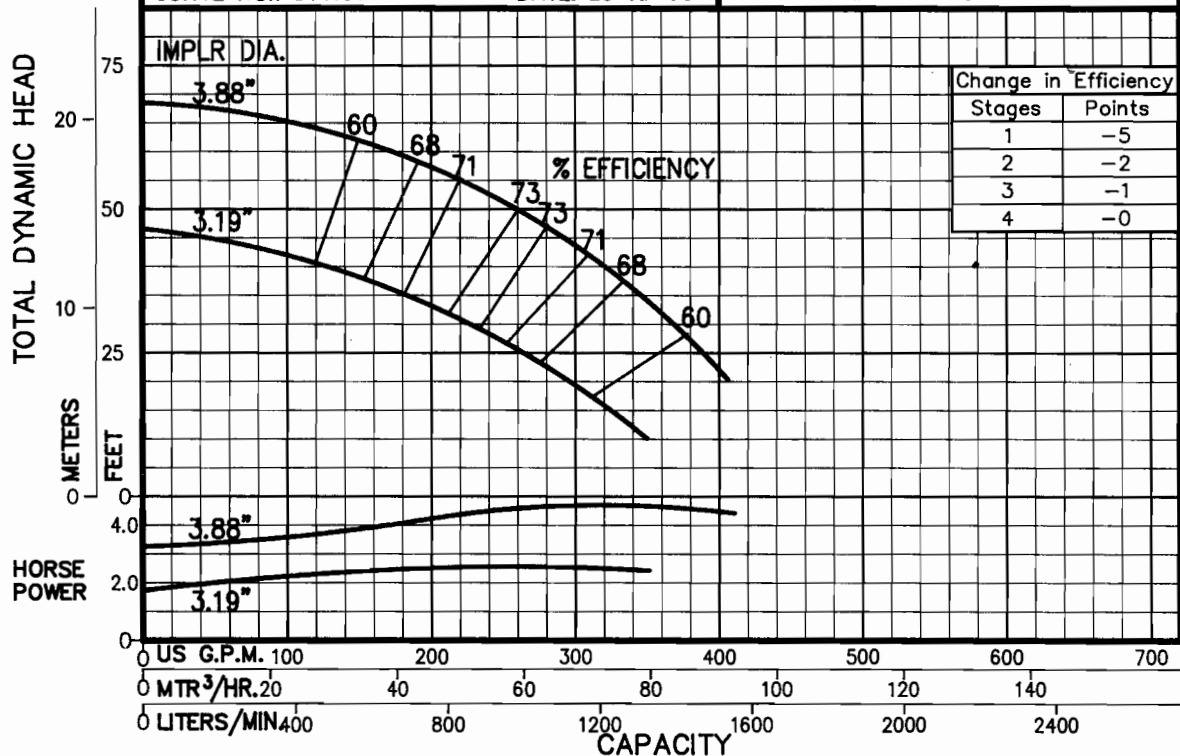


Submersible Turbine Model 6T-275

SINGLE STAGE PERFORMANCE SIZE: 6"
 DESIGN SERIES: 6T-275
 SPEED: 3450 HZ: 60
 CURVE NO.: ST4191 DATE: 26 Jul 90



BERKELEY
PUMPS



Specifications

LIQUID END WEIGHTS

DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	55.8	5-60	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	19.4	ALL	ALL

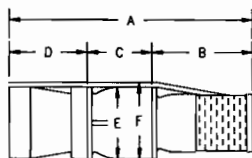
CURVE No. ST4191

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 5.76 Sq. In.
 THRUST CONSTANT K 2.04 Lbs./Ft of HEAD.

IMPELLER No.	IMPELLER Dia.
M04044	4.53" @ 34" (3.88")

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

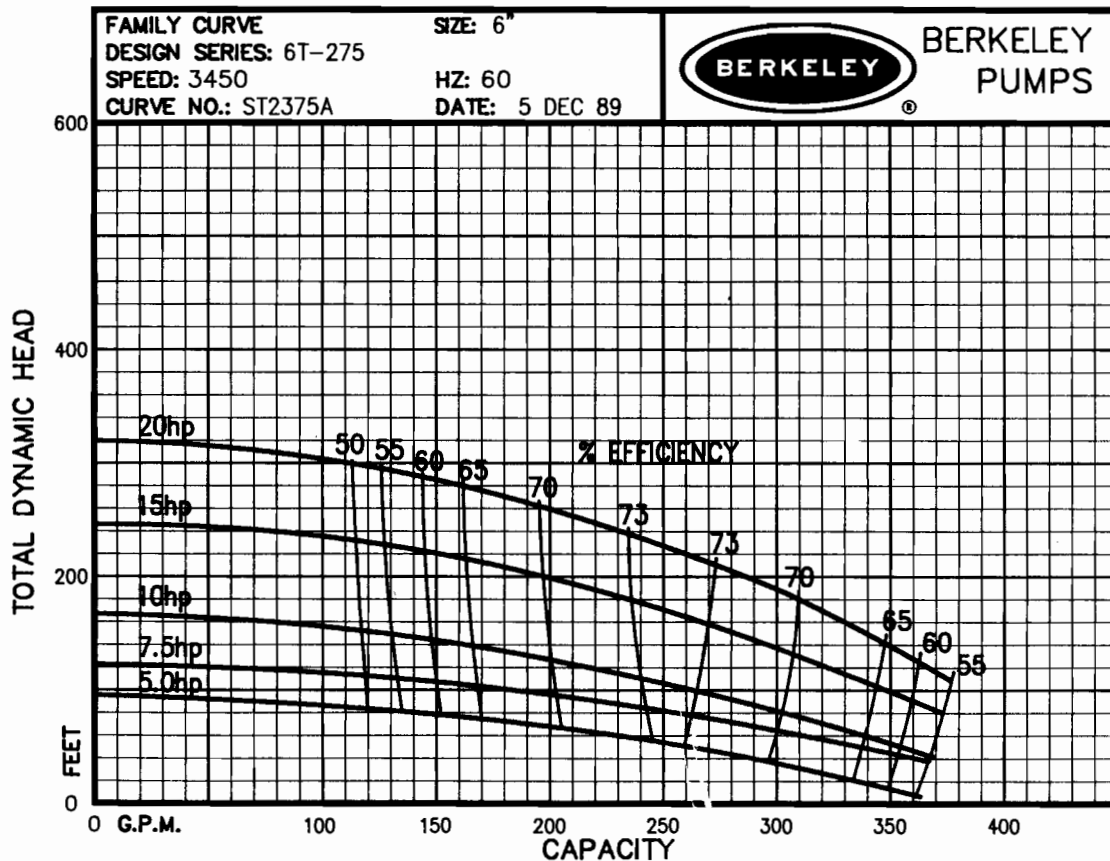
BOWL No. M04461 PUMP SHAFT Dia. 1"
 TYPE: THREADED DISCHARGE SIZE 3" NPT (Female)
4" NPT (Male)
 MAX. PRESSURE: 580 psi ; * MAX. HP RATING: 60

NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
19.63	11.00	5.00	3.63	5.38	5.81	5-60	6"

REVISED 31 May 90

Submersible Turbine Model 6T-275



Specifications

CURVE No. ST2375A

LIQUID END WEIGHTS

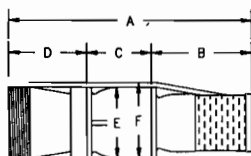
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	55.8	5-20	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	19.4	ALL	ALL

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 5.76 Sq. In.
 THRUST CONSTANT K 1.83 Lbs./Ft of HEAD.

HP	IMPELLER No.	STAGES	IMPELLER Dia.
20	S39551	5	4.41" @ 30' (3.75")
15	S39550	4	4.31" @ 28' (3.69")
10	S39549	3	4.19" @ 32' (3.50")
7.5	S39550	2	4.31" @ 28' (3.69")
5.0	S39548	2	3.88" @ 30' (3.19")

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

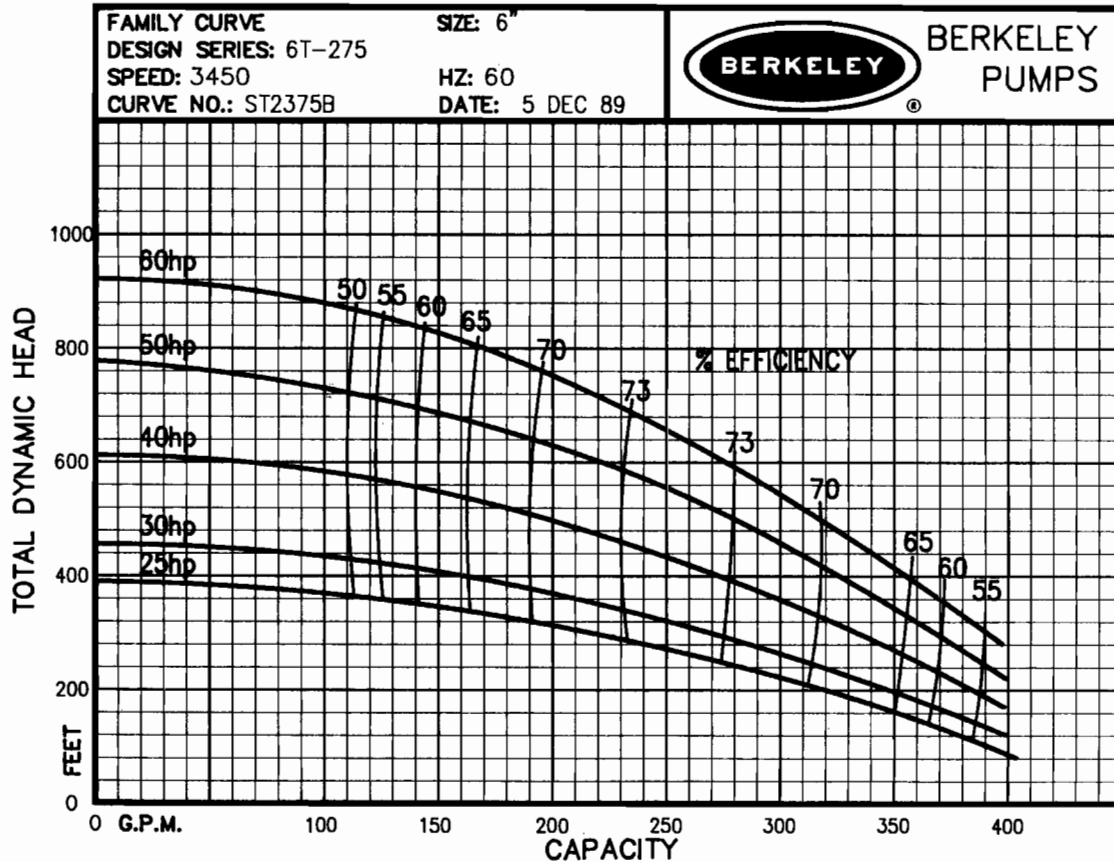
BOWL No. M04461 PUMP SHAFT Dia. 1"
 TYPE: THREADED DISCHARGE SIZE 3" NPT (Female)
4" NPT (Male)

NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
19.63	11.00	5.00	3.63	5.38	5.81	5-20	6"

REVISED 15 May 90

Submersible Turbine Model 6T-275



Specifications

CURVE No. ST2375B

LIQUID END WEIGHTS

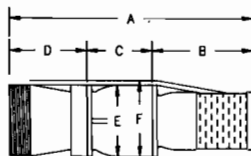
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	55.8	25-60	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	19.4	ALL	ALL

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 5.76 Sq. In.
 THRUST CONSTANT K 1.83 Lbs./Ft of HEAD.

HP	IMPELLER No.	STAGES	IMPELLER Dia.
60	S39553	14	4.47" @ 32' (3.81")
50	S39552	12	4.44" @ 32' (3.78")
40	S39551	10	4.41" @ 30' (3.75")
30	S39553	7	4.47" @ 32' (3.81")
25	S39552	6	4.44" @ 32' (3.78")

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. M04461 PUMP SHAFT Dia. 1"
 TYPE: THREADED DISCHARGE SIZE 3" NPT (Female)
4" NPT (Male)

NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
19.63	11.00	5.00	3.63	5.38	5.81	25-60	6"

REVISED 15 May 90