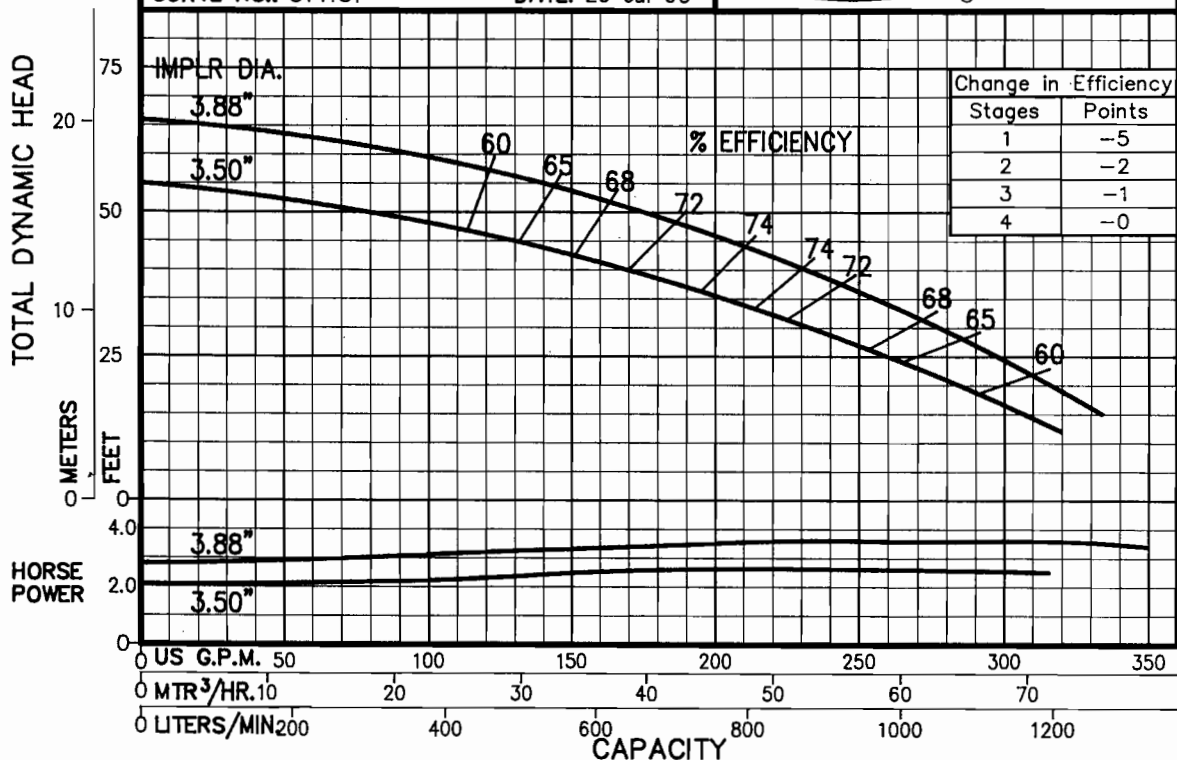


Submersible Turbine Model 6T-250

SINGLE STAGE PERFORMANCE SIZE: 6"
 DESIGN SERIES: 6T-250
 SPEED: 3450 HZ: 60
 CURVE NO.: ST4181 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

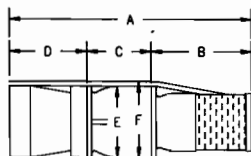
CURVE No. ST4181

IMPELLER DATA

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

IMPELLER No.	IMPELLER Dia.
M04043	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

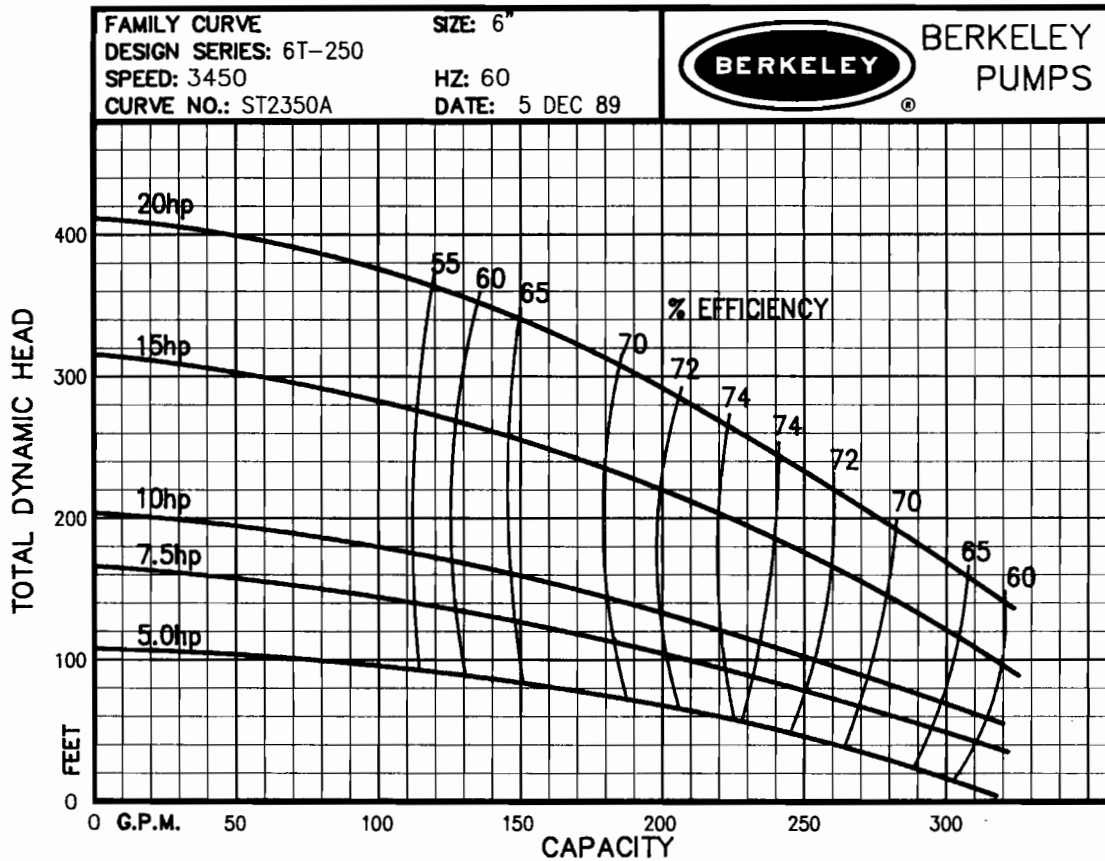
NOTE: For each additional stage add 'C'

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

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Submersible Turbine Model 6T-250



Specifications

CURVE No. ST2350A

LIQUID END WEIGHTS

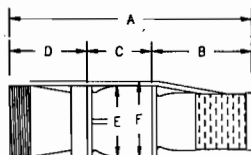
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	55.8	5-20	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	19.4	ALL	ALL

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 5.76 Sq. In.
 THRUST CONSTANT K 2.11 Lbs./Ft of HEAD.

HP	IMPELLER No.	STAGES	IMPELLER Dia.
20	M04043	6	4.53" @ 34" (3.88")
15	S39546	5	4.38" @ 32" (3.72")
10	M04043	3	4.53" @ 34" (3.88")
7.5	S39545	3	4.19" @ 32" (3.50")
5.0	S39545	2	4.19" @ 32" (3.50")

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

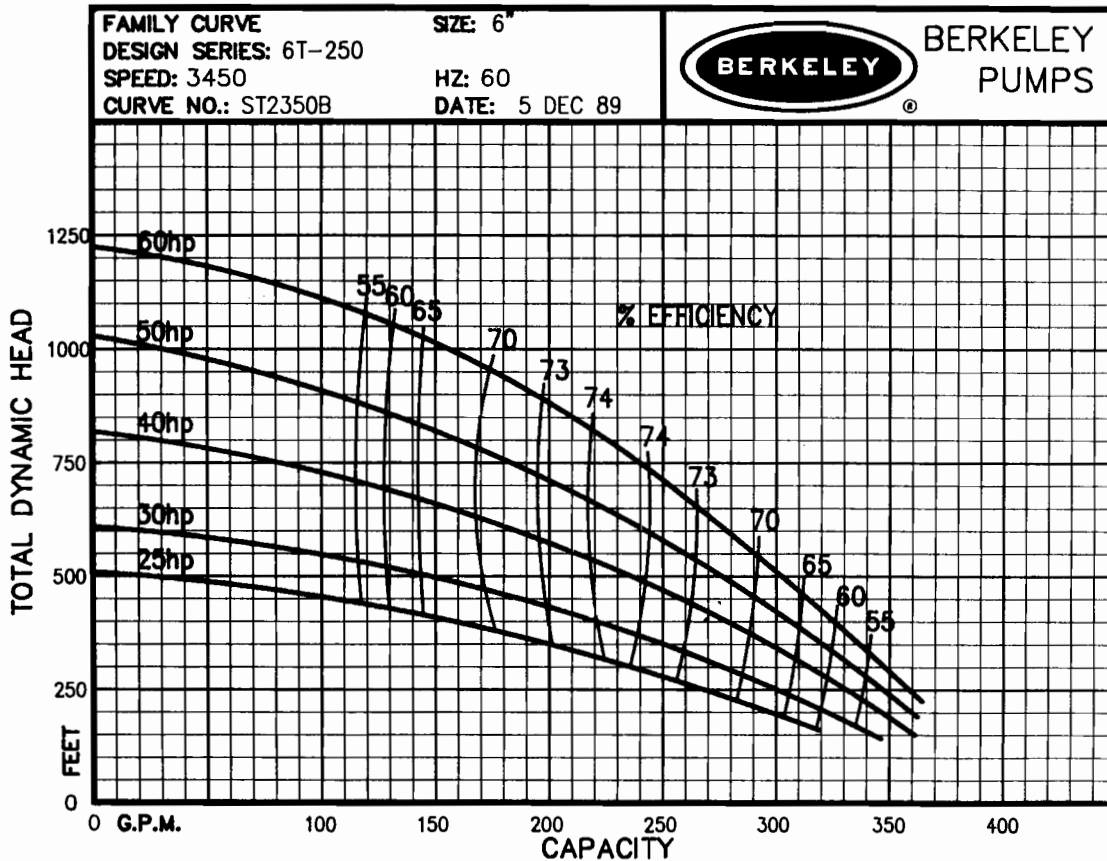
BOWL No. M04461 PUMP SHAFT Dia. 1"
 TYPE: THREADED DISCHARGE SIZE 3" NPT (Female)
4" NPT (Male)

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-250



Specifications

CURVE No. ST2350B

LIQUID END WEIGHTS

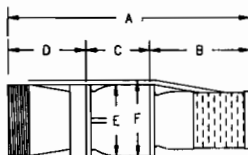
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	55.8	25-60	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	19.4	ALL	ALL

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 5.76 Sq. In.
 THRUST CONSTANT K 2.11 Lbs./Ft of HEAD.

HP	IMPELLER No.	STAGES	IMPELLER Dia.
60	M04043	18	4.53" @ 34" (3.88")
50	S39547	16	4.44" @ 32" (3.75")
40	M04043	12	4.53" @ 34" (3.88")
30	M04043	9	4.53" @ 34" (3.88")
25	S39547	8	4.44" @ 32" (3.75")

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