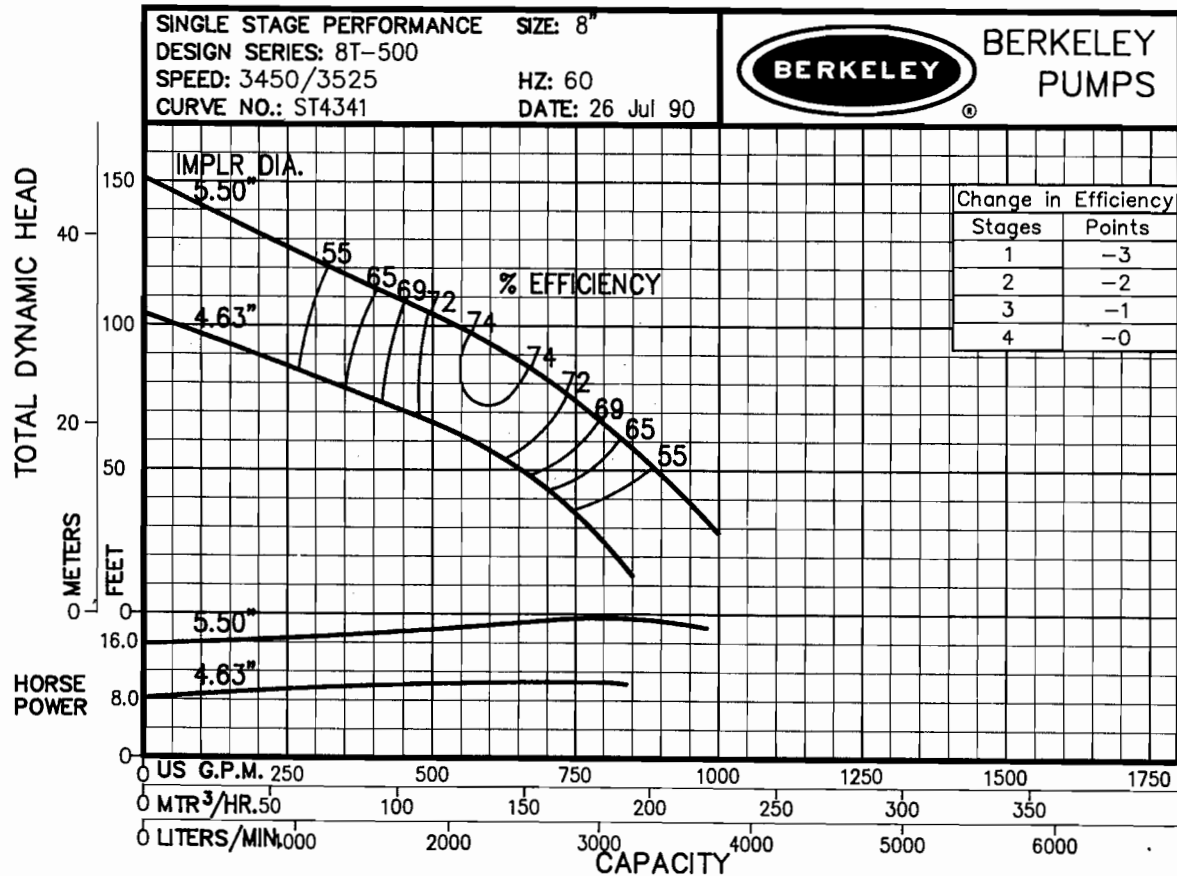


Submersible Turbine Model 8T-500



Specifications

LIQUID END WEIGHTS

DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	101.4	10-60	6"
ONE STAGE L.E.	104.4	75-125	8"
ONE STAGE L.E.			
EACH ADDED STAGE	43.8	ALL	ALL

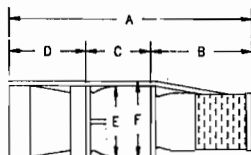
CURVE No. ST4341

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 9.18 Sq. In.
THRUST CONSTANT K 4.70 Lbs./Ft of HEAD.

IMPELLER No.	IMPELLER Dia.
308841301	6.13" @ 25" (5.50")

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. 308406123 PUMP SHAFT Dia. 1 3/16"**
TYPE: FLANGED DISCHARGE SIZE 6" NPT
MAX. PRESSURE: 485 psi ; ** MAX HP RATING: 150

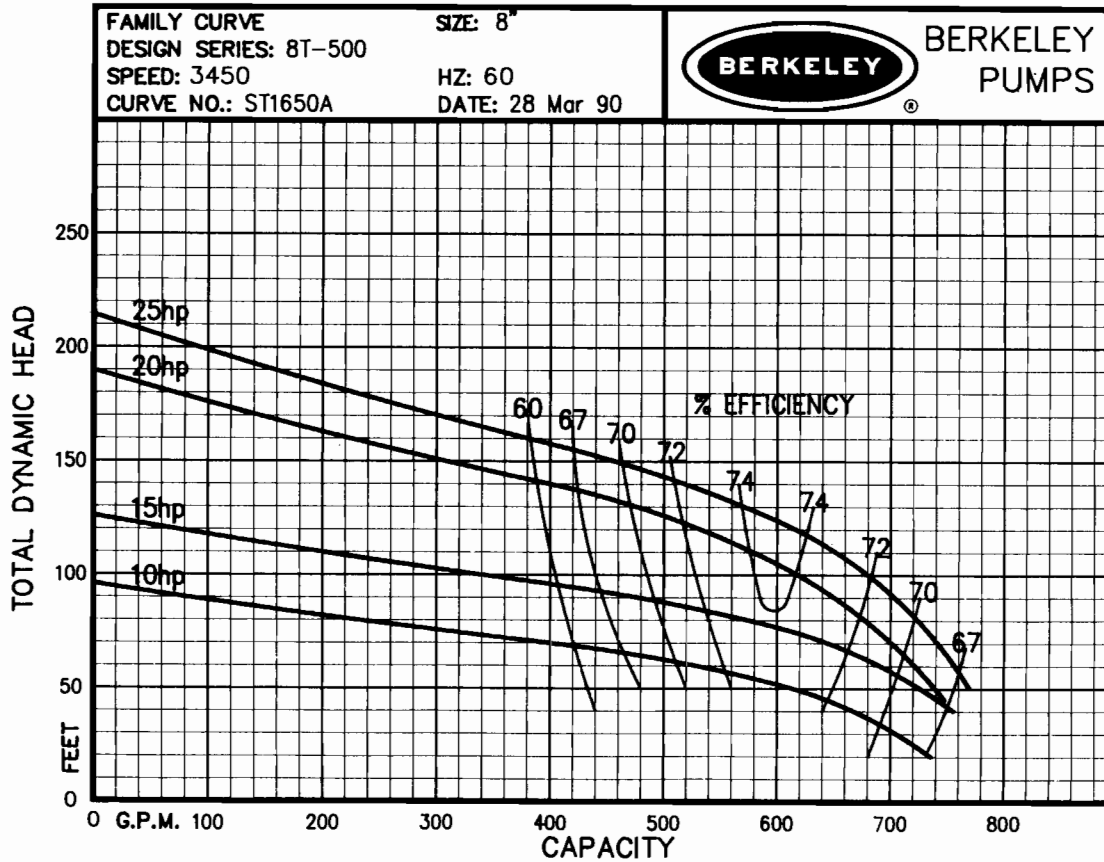
NOTE: For each additional stage add 'C'

A	B	C	D	E*	F*	HP RATING	MOTOR FLANGE
23.38	12.62	7.25	3.50	7.75	8.19	10-60	6"
24.00	13.25	7.25	3.50	7.75	8.19	75-125	8"

* FOR 1 & 2 STAGE PUMPS, E=7.56, F=7.99, BOWL No.=106491

REVISED TO JAN 90

Submersible Turbine Model 8T-500



Specifications

CURVE No. ST1650A

LIQUID END WEIGHTS

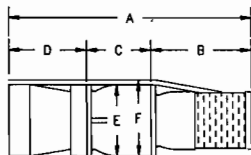
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	101.4	10-25	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	43.8	ALL	ALL

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 9.18 Sq. In.
 THRUST CONSTANT K 4.70 Lbs./Ft of HEAD.

HP	IMPELLER No.	STAGES	IMPELLER Dia.
25	M08259	2	5.63" @ 25" (4.88")
20	M08257	2	5.44" @ 25" (4.63")
15	M08258	1	5.94" @ 25" (5.25")
10	M08257	1	5.44" @ 25" (4.63")

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. 106491 PUMP SHAFT Dia. 1 3/16"
 TYPE: FLANGED DISCHARGE SIZE 6" NPT

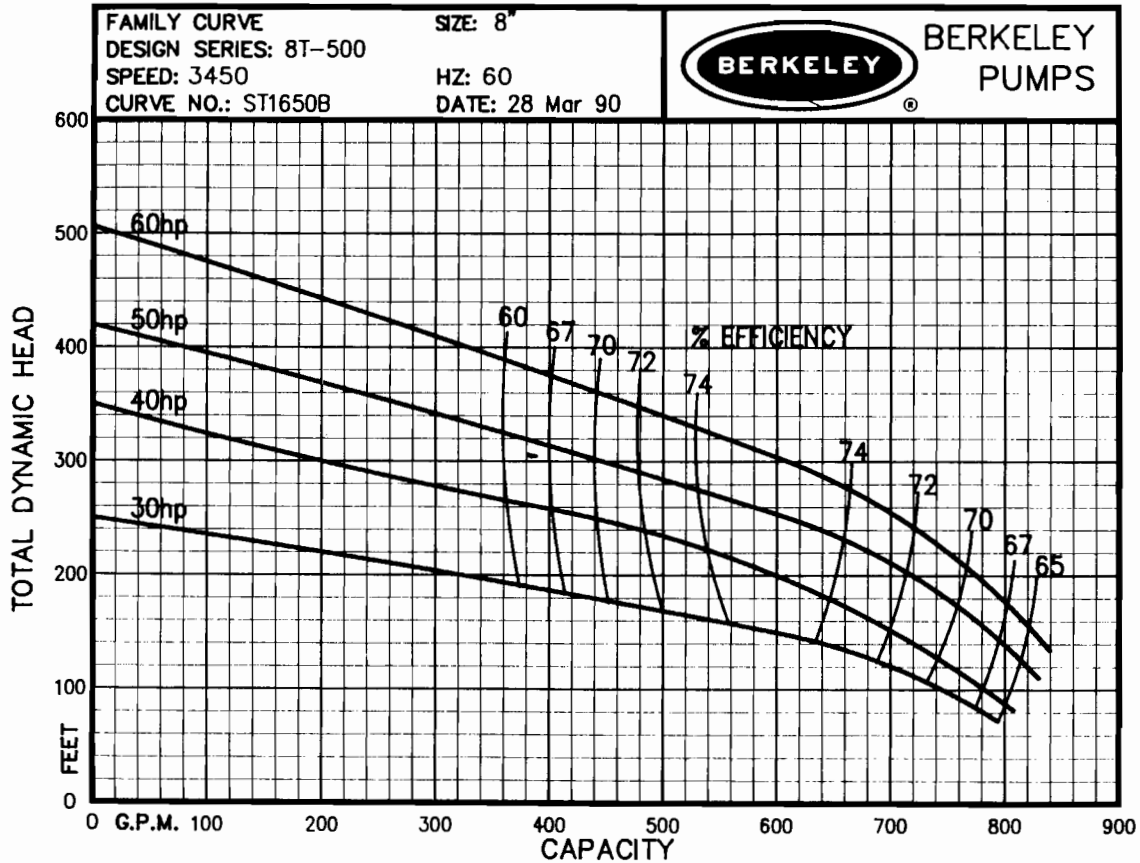
NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
23.38	12.62	7.25	3.50	7.56	7.99	10-25	6"

REVISED 12-05-89

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Submersible Turbine Model 8T-500



Specifications

CURVE No. ST1650B

LIQUID END WEIGHTS

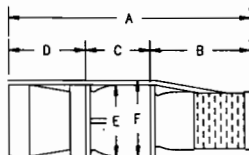
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	101.4	30-60	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	43.8	ALL	ALL

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 9.18 Sq. In.
 THRUST CONSTANT K 4.70 Lbs./Ft of HEAD.

HP	IMPELLER No.	STAGES	IMPELLER Dia.
60	M08258	4	5.94" @ 25" (5.25")
50	308841301	3	6.13" @ 25" (5.50")
40	M08260	3	5.75" @ 25" (5.00")
30	M08258	2	5.94" @ 25" (5.25")

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. 308406123 PUMP SHAFT Dia. 1 3/16"
 TYPE: FLANGED DISCHARGE SIZE 6" NPT

NOTE: For each additional stage add 'C'

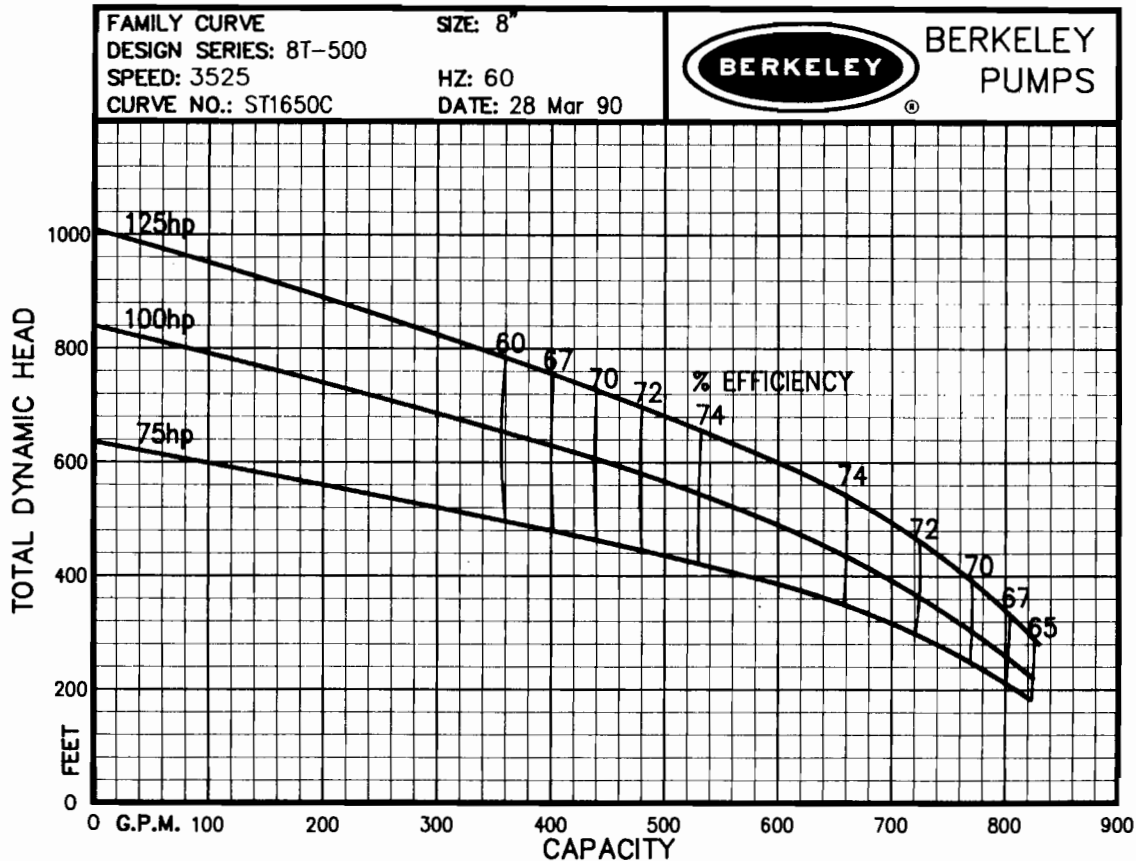
A	B	C	D	E *	F *	HP RATING	MOTOR FLANGE
23.38	12.62	7.25	3.50	7.75	8.20	30-60	6"

* FOR 2 STAGE PUMPS, E= 7.56, F= 7.99, BOWL No. L06491

REVISED 12-05-89

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Submersible Turbine Model 8T-500



Specifications

LIQUID END WEIGHTS

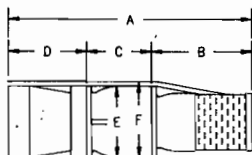
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	104.4	75-125	8"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	43.8	ALL	ALL

IMPELLER DATA

CURVE No. ST1650C
 TYPE: ENCLOSED EYE AREA 9.18 Sq. In.
 THRUST CONSTANT K 4.70 Lbs./Ft of HEAD.

HP	IMPELLER No.	STAGES	IMPELLER Dia.
125	M08258	8	5.94" @ 25" (5.25")
100	308841301	6	6.13" @ 25" (5.50")
75	M08258	5	5.94" @ 25" (5.25")

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. 308406123 PUMP SHAFT Dia. 1 3/16"
 TYPE: FLANGED DISCHARGE SIZE 6" NPT

NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
24.00	13.25	7.25	3.50	7.75	8.20	75-125	8"

REVISED 12 JAN 90

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