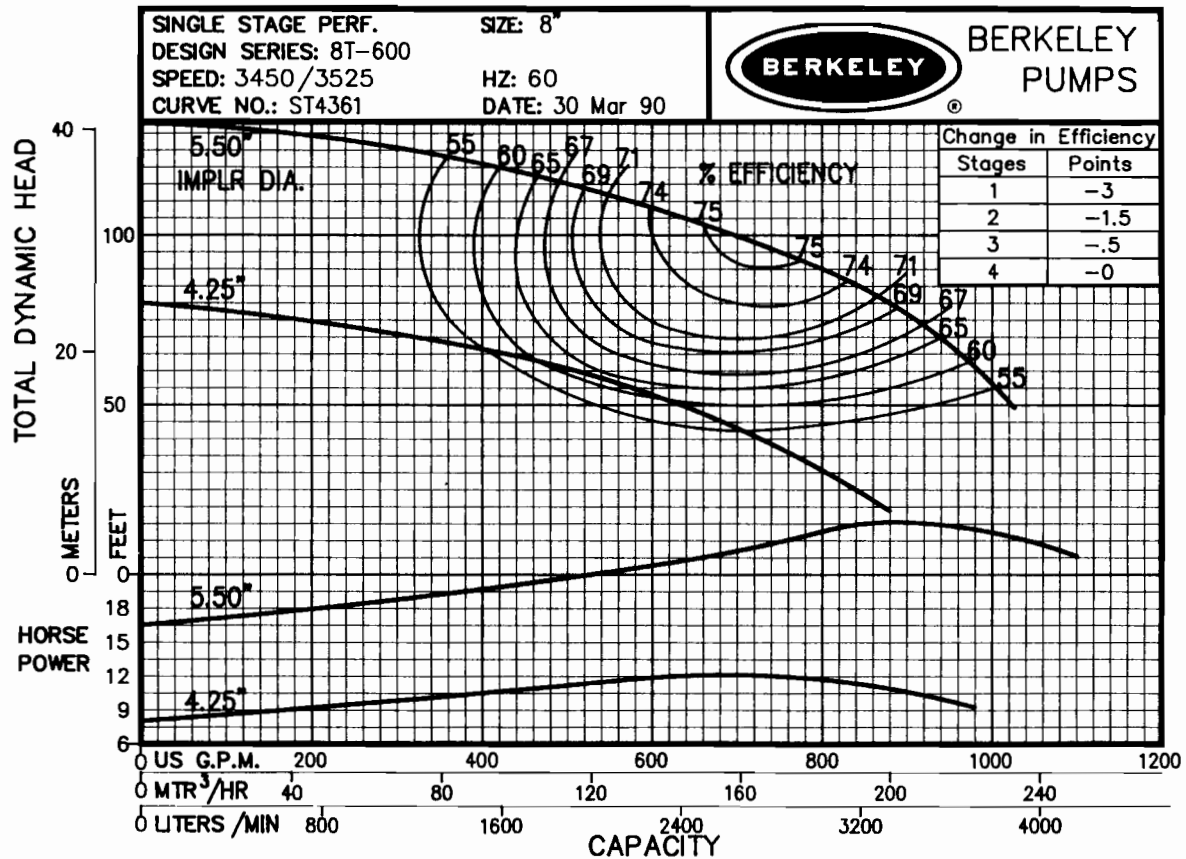


Submersible Turbine Model 8T-600



Specifications

LIQUID END WEIGHTS

DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	101.1	10-60	6"
ONE STAGE L.E.	104.1	75-125	8"
ONE STAGE L.E.			
EACH ADDED STAGE	43.4	ALL	ALL

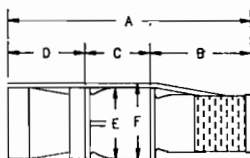
CURVE No. ST4361

IMPELLER DATA

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

IMPELLER No.	IMPELLER Dia.
308842301	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

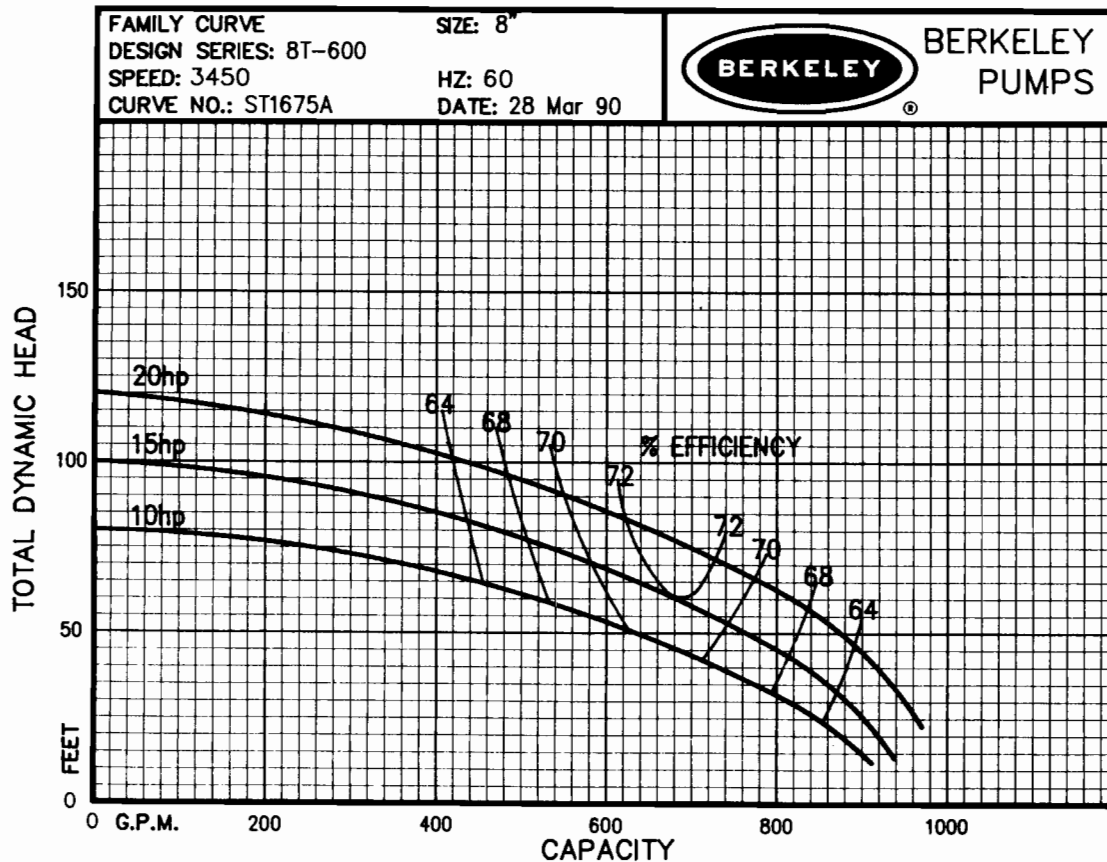
NOTE: For each additional stage add 'C'

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 11 JAN 90

Submersible Turbine Model 8T-600



Specifications

CURVE No. ST1675A

LIQUID END WEIGHTS

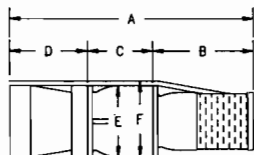
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	101.0	10-20	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	43.4	ALL	ALL

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.
20	M08279	1	5.94" @ 25' (5.19")
15	M08264	1	5.50" @ 23' (4.75")
10	M09558	1	5.00" @ 23' (4.25")

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

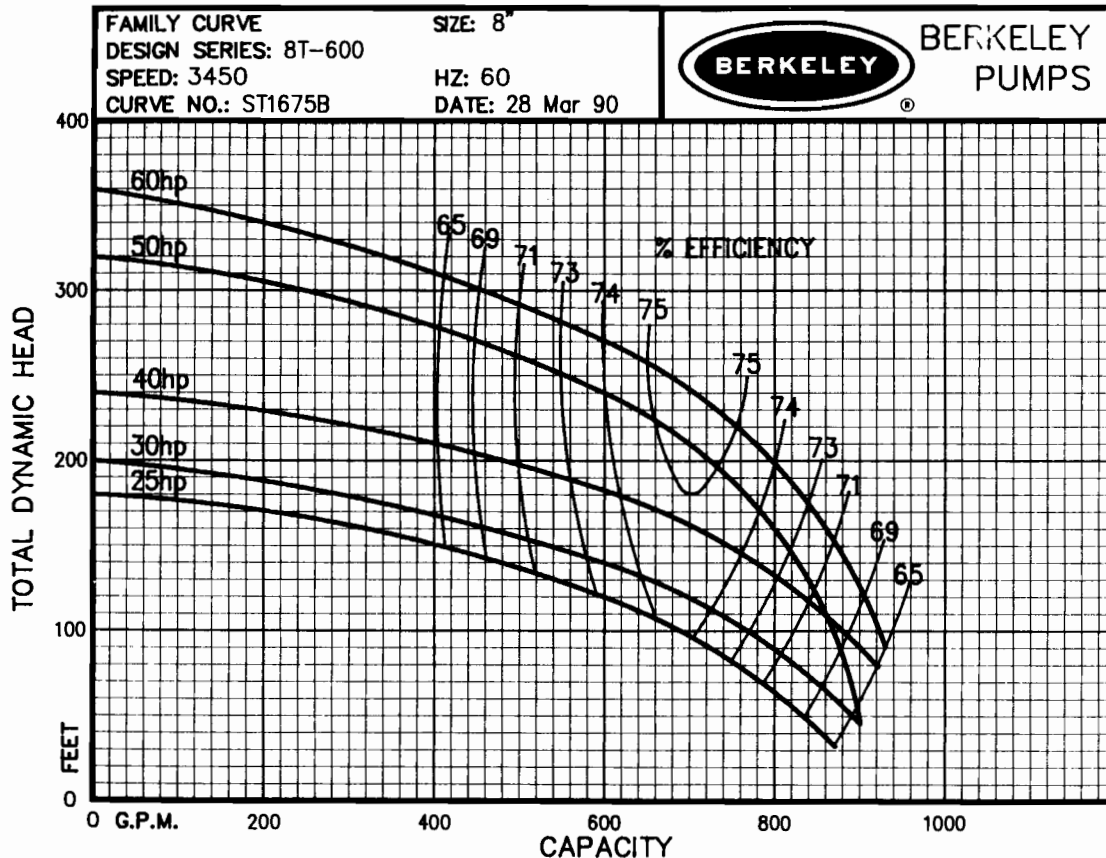
NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
23.38	12.62	7.25	3.50	7.56	7.99	10-20	6"

REVISED 12-05-89

A860514

Submersible Turbine Model 8T-600



Specifications

CURVE No. ST1675B

LIQUID END WEIGHTS

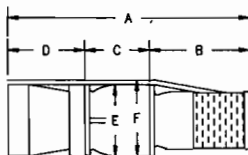
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	101.0	25-60	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	43.4	ALL	ALL

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	M08279	3	5.94" @ 25' (5.19")
50	M08266	3	5.69" @ 25' (4.94")
40	M08279	2	5.94" @ 25' (5.19")
30	M08264	2	5.50" @ 23' (4.75")
25	M08265	2	5.25" @ 23' (4.50")

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

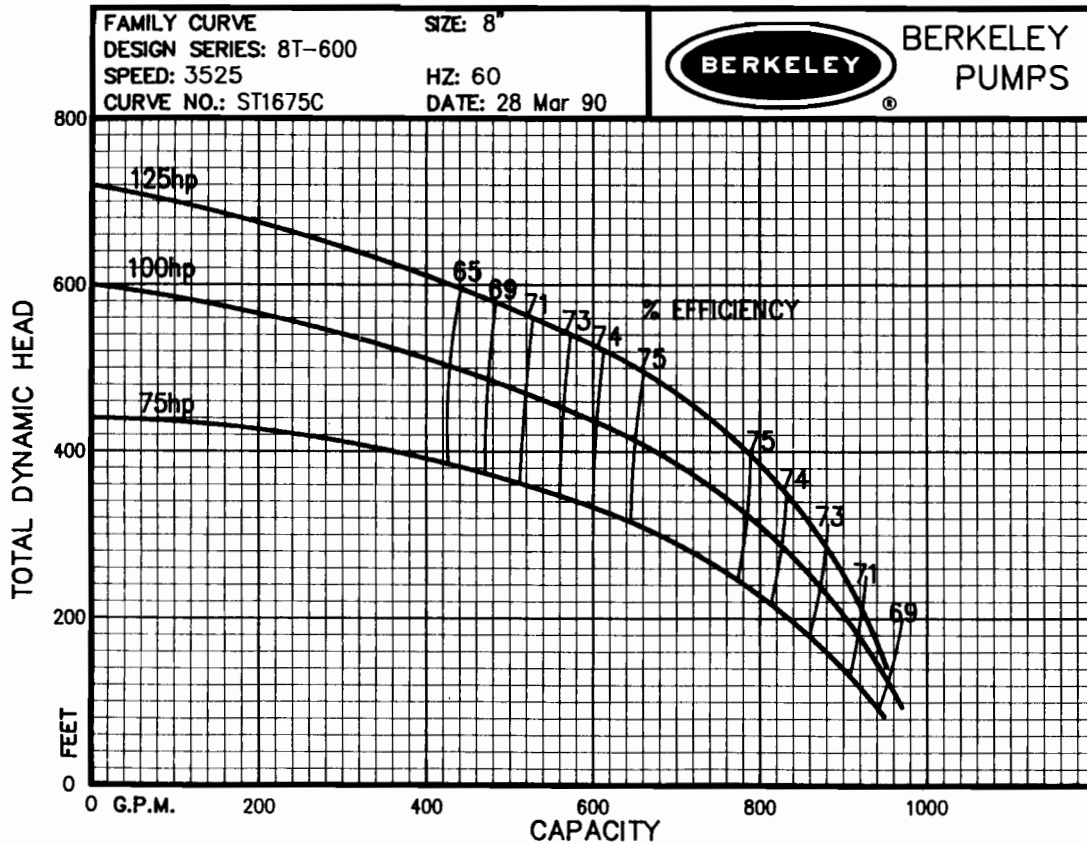
NOTE: For each additional stage add 'C'

A	B	C	D	E*	F*	HP RATING	MOTOR FLANGE
23.38	12.62	7.25	3.50	7.75	8.19	25-60	6"

* FOR 2 STAGE PUMPS, E=7.56, F= 7.99, BOWL No. L08491

REVISED 11-21-89

Submersible Turbine Model 8T-600



Specifications

CURVE No. ST1675C

LIQUID END WEIGHTS

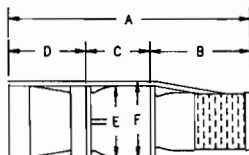
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	104.0	75-125	8"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	43.4	ALL	ALL

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.
125	M08279	6	5.94" @ 25' (5.19")
100	M08279	5	5.94" @ 25' (5.19")
75	M09072	4	5.75" @ 25' (5.00")

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	8.19	75-125	8"

REVISED 12 JAN 90

A860514