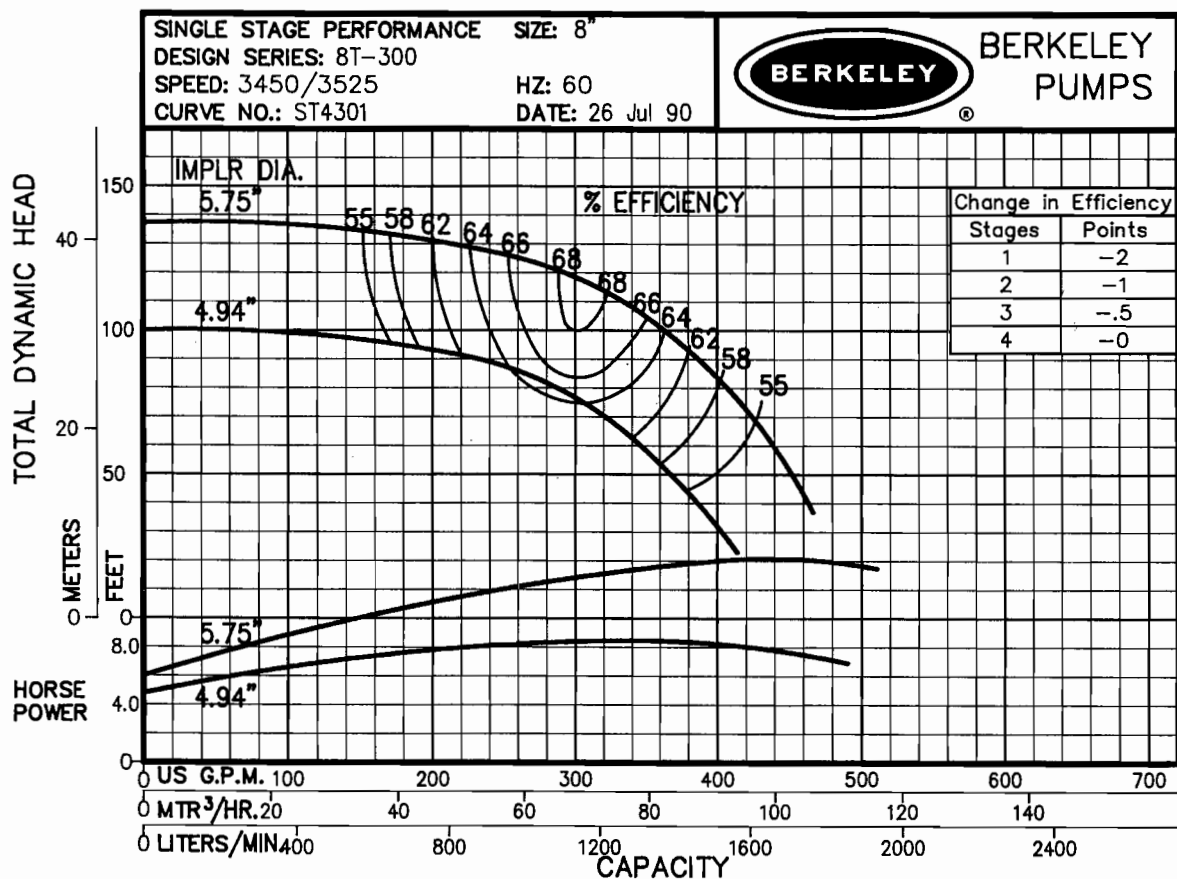


Submersible Turbine Model 8T-300



Specifications

LIQUID END WEIGHTS

DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	93.6	10-60	6"
ONE STAGE L.E.	96.6	75-125	8"
ONE STAGE L.E.			
EACH ADDED STAGE	38.2	ALL	ALL

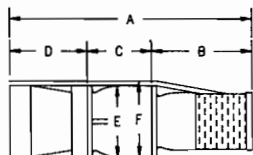
CURVE No. ST4301

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 4.87 Sq. In.
THRUST CONSTANT K 3.20 Lbs./Ft of HEAD.

IMPELLER No.	IMPELLER Dia.
308852301	6.13" @ 25° (5.75)

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. 308412123 PUMP SHAFT Dia. 1 3/16"**
TYPE: FLANGED DISCHARGE SIZE 4" NPT
MAX. PRESSURE: 585 psi ; ** MAX HP RATING: 150

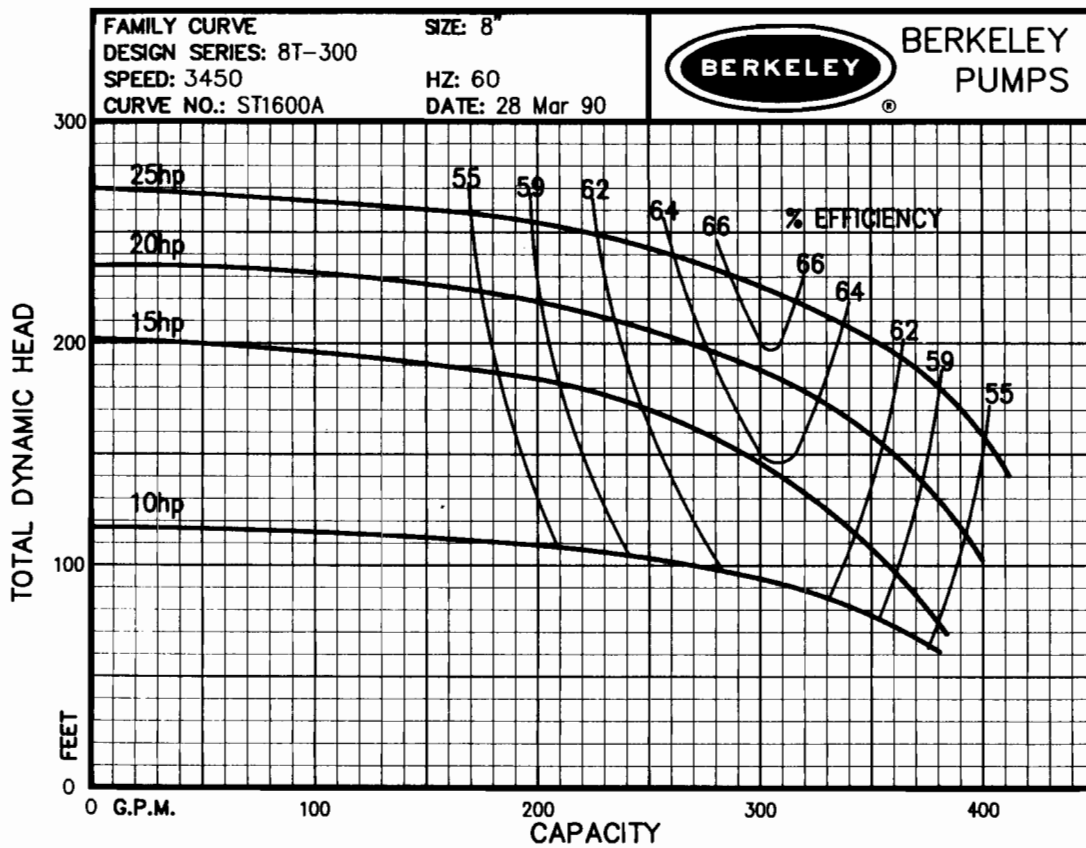
NOTE: For each additional stage add 'C'

A	B	C	D	E*	F*	HP RATING	MOTOR FLANGE
22.12	12.62	5.62	3.88	7.75	8.19	10-60	6"
22.75	13.25	5.62	3.88	7.75	8.19	75-125	8"

* FOR 1 & 2 STAGE PUMPS. E=7.58, F=7.99, BOWL No.=108495

REVISED 10 JAN 90

Submersible Turbine Model 8T-300



Specifications

CURVE No. ST1600A

LIQUID END WEIGHTS

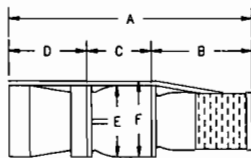
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	93.6	10-25	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	38.2	ALL	ALL

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 4.87 Sq. In.
 THRUST CONSTANT K 3.20 Lbs./Ft. of HEAD.

HP	IMPELLER No.	STAGES	IMPELLER Dia.
25	308852301	2	6.13" @ 25' (5.75")
20	M08250	2	5.75" @ 21' (5.38")
15	M08249	2	5.38" @ 26' (4.94")
10	M08250	1	5.75" @ 21' (5.38")

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

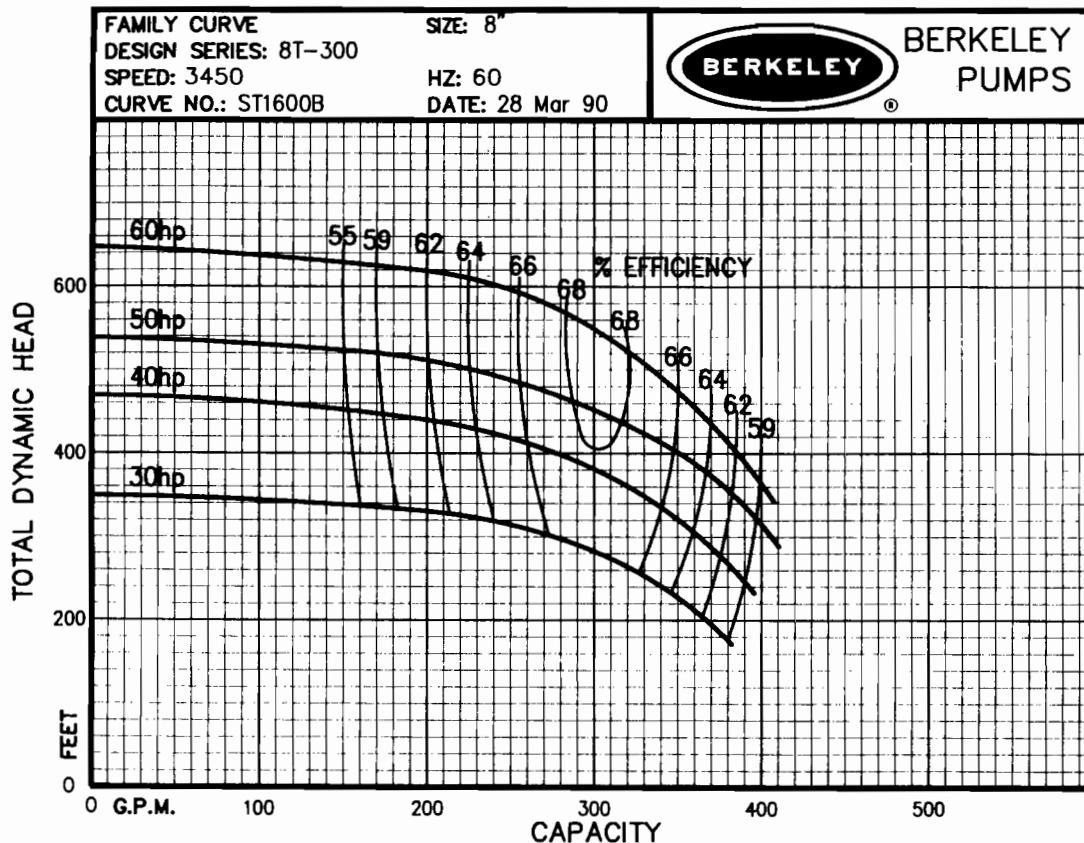
BOWL No. 106495 PUMP SHAFT Dia. 1 3/16"
 TYPE: FLANGED DISCHARGE SIZE 4" NPT

NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
22.12	12.62	5.62	3.88	7.56	7.99	10-25	6"

REVISED 12-05-89

Submersible Turbine Model 8T-300



Specifications

CURVE No. ST1600B

LIQUID END WEIGHTS

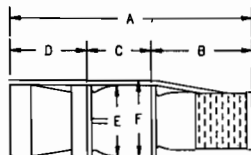
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	93.6	30-60	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	38.2	ALL	ALL

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 4.87 Sq. In.
 THRUST CONSTANT K 3.20 Lbs./Ft of HEAD.

HP	IMPELLER No.	STAGES	IMPELLER Dia.
60	M08251	5	6.00" @ 26" (5.63")
50	308852301	4	6.13" @ 25" (5.75")
40	M08250	4	5.75" @ 21" (5.38")
30	M08250	3	5.75" @ 21" (5.38")

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. 308412123 PUMP SHAFT Dia. 1 3/16"
 TYPE: FLANGED DISCHARGE SIZE 4" NPT

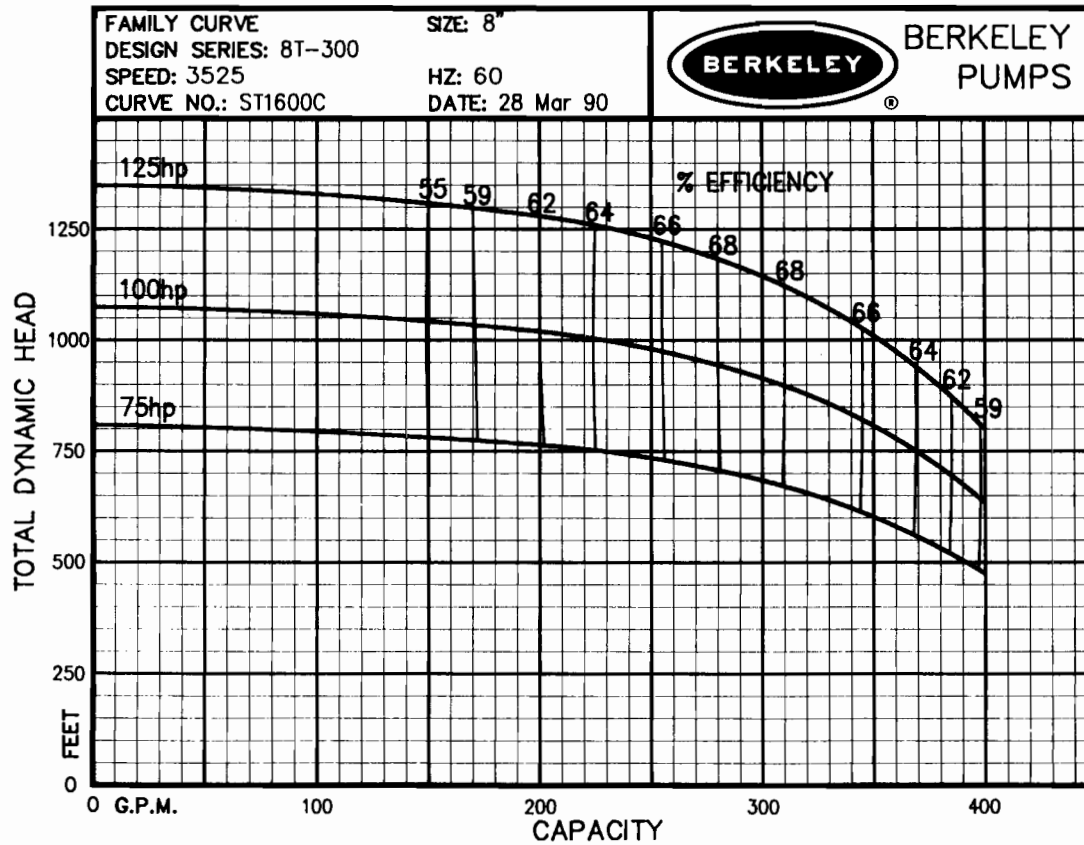
NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
22.12	12.62	5.62	3.88	7.75	8.19	30-60	6"

REVISED 11-21-89

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Submersible Turbine Model 8T-300



Specifications

CURVE No. ST1600C

LIQUID END WEIGHTS

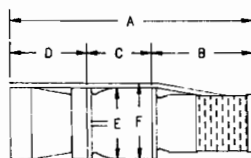
DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	96.6	75-125	8"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	38.2	ALL	ALL

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 4.87 Sq. In.
 THRUST CONSTANT K 3.20 Lbs./Ft of HEAD.

HP	IMPELLER No.	STAGES	IMPELLER Dia.
125	308852301	10	6.13" @ 25' (5.75")
100	308852301	8	6.13" @ 25' (5.75")
75	308852301	6	6.13" @ 25' (5.75")

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. 308412123 PUMP SHAFT Dia. 1 3/16"
 TYPE: FLANGED DISCHARGE SIZE 4" NPT

NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
22.75	13.25	5.62	3.88	7.75	8.19	75-125	8"

REVISED 12 JAN 90