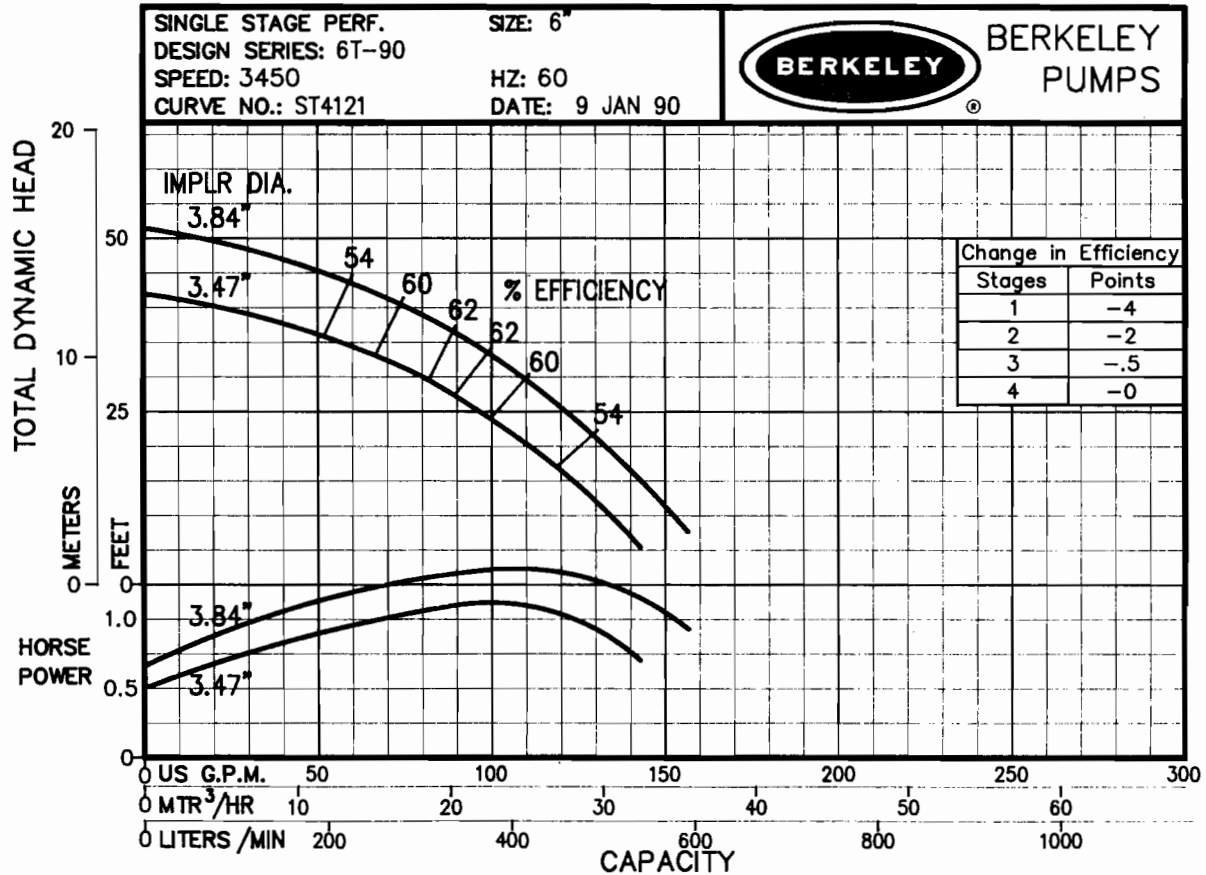


Submersible Turbine Model 6T-90

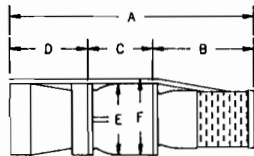


Specifications

LIQUID END WEIGHTS

DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	43.17	5-20	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	11.91	ALL	ALL

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

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 2.66 Sq. In.
 THRUST CONSTANT K 1.85 Lbs./Ft of HEAD.

IMPELLER No.	IMPELLER Dia.
P5-15C	4.07" @ 20" (3.84")

BOWL DATA

BOWL No. P101-28F PUMP SHAFT Dia. 1"
 TYPE: THREADED DISCHARGE SIZE 3" NPT
 MAX. PRESSURE: 725 psi ; * MAX. HP RATING: 60

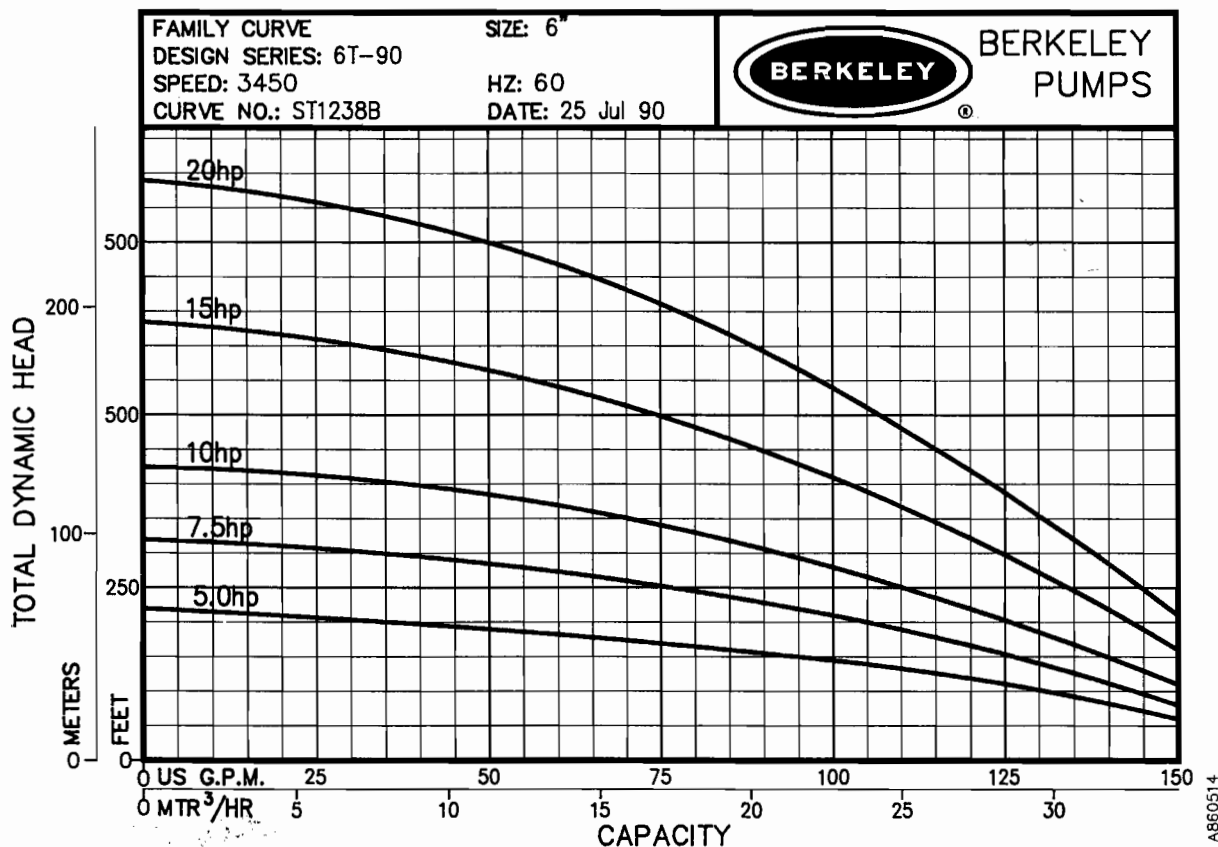
NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
18.56	11.00	3.94	3.63	5.13	5.63	5-20	6"

REVISED 9 JAN 90

8090808

Submersible Turbine Model 6T-90

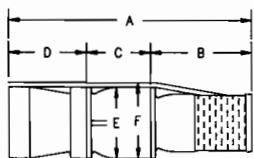


Specifications

LIQUID END WEIGHTS

DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	43.17	5-20	6"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	11.91	ALL	ALL

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

CURVE No. ST1238B

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 2.66 Sq. In.
 THRUST CONSTANT K 1.85 Lbs./Ft of HEAD.

HP	IMPELLER No.	Stages	IMPELLER Dia.
5.0	P5-15C	4	4.07" @ 20" (3.84")
7.5	P5-15C	6	4.07" @ 20" (3.84")
10	P5-15C	8	4.07" @ 20" (3.84")
15	P5-15C	12	4.07" @ 20" (3.84")
20	P5-15C	16	4.07" @ 20" (3.84")

BOWL DATA

BOWL No. P101-28 PUMP SHAFT Dia. 1"
 TYPE: THREADED DISCHARGE SIZE 3" NPT

NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
18.56	11.00	3.94	3.63	5.13	5.63	5-20	6"

REVISED 25 Jul 90

A860514