

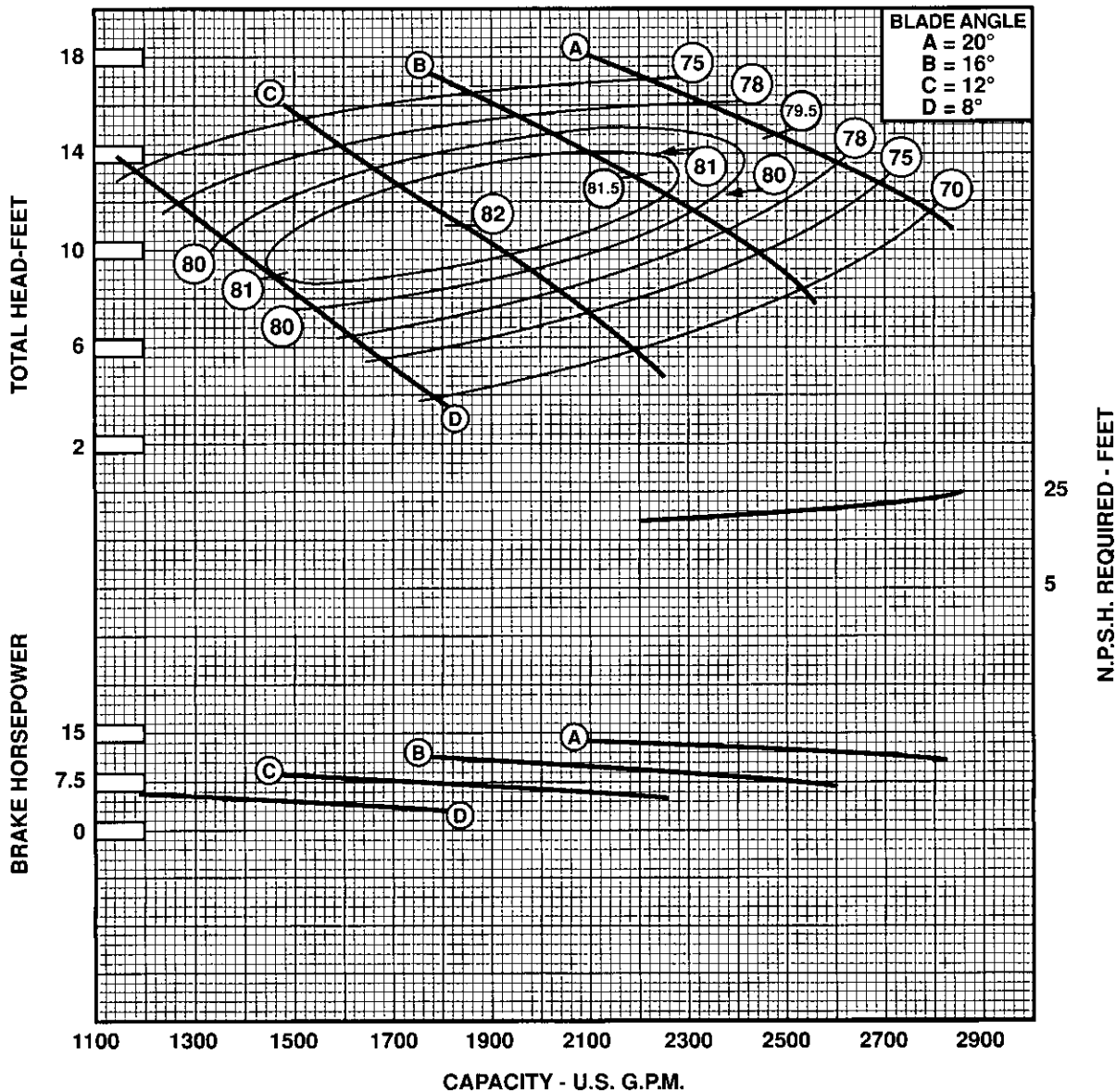
Verli-Line®

8P

1750 R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft.	MAX. SPHERES	0.7 in.
A	49.2	35.3	25.5	IMP. PATT. NO.	8P
B	45.5	33.6	25.5	CASE PATT. NO.	8P2
C	40.5	24.6	25.5	DISCHARGE BOWL	-
D	33.9	16.4	25.5	INTER. BOWL	-

Curves reflect typical performance, refer to factory for certification

VL17508P1160

CURVE data

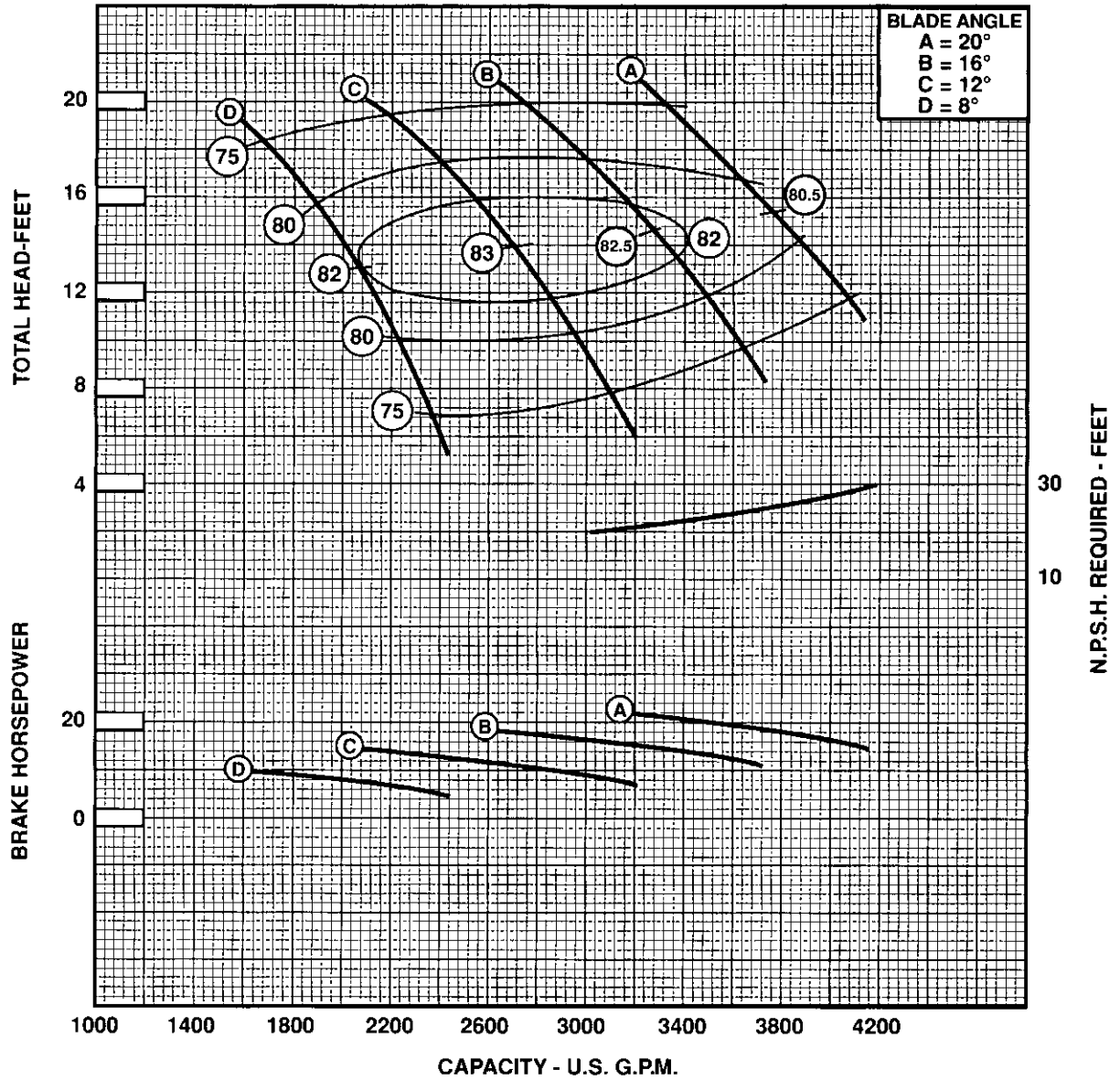
10P

1770 R.P.M.

Verli-Line®

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft	MAX. SPHERES	0 8 in.
A	51.9	53.0	34.7	IMP. PATT. NO.	10P
B	51.1	51.3	34.7	CASE PATT. NO.	10P2
C	50.5	42.1	34.7	DISCHARGE BOWL	-
D	49.8	30.4	34.7	INTER. BOWL	-

VL1770 0P1160

Curves reflect typical performance refer to factory for certification

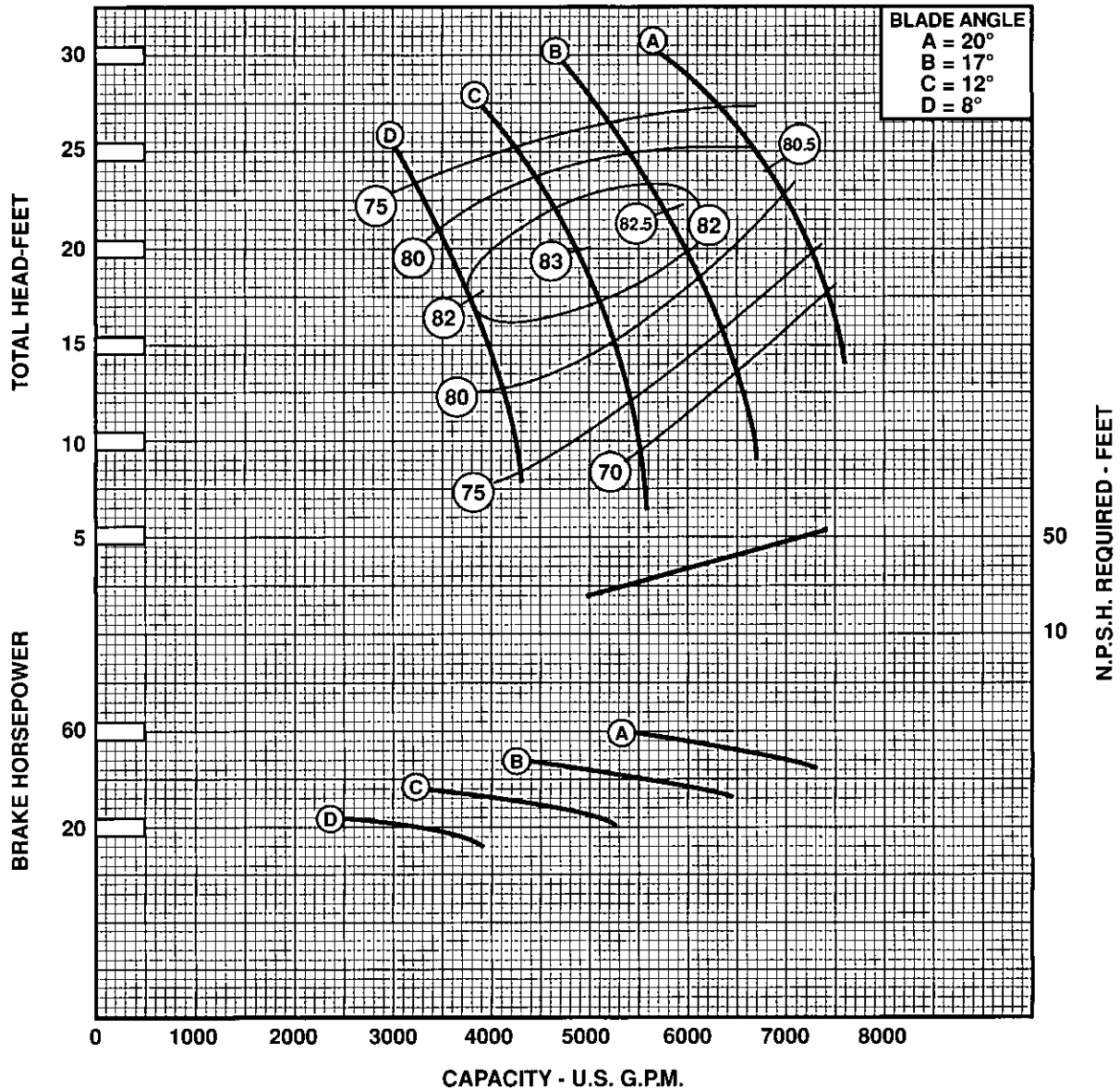
Verli-Line

12P

1770 R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft.	MAX. SPHERES	1.0 in.
A	80.9	152.9	48.4	IMP. PATT. NO.	12P
B	77.0	138.0	48.4	CASE PATT. NO.	12P2
C	72.3	102.6	48.4	DISCHARGE BOWL	-
D	66.0	66.5	48.4	INTER. BOWL	-

VL177012P1180

CURVE data

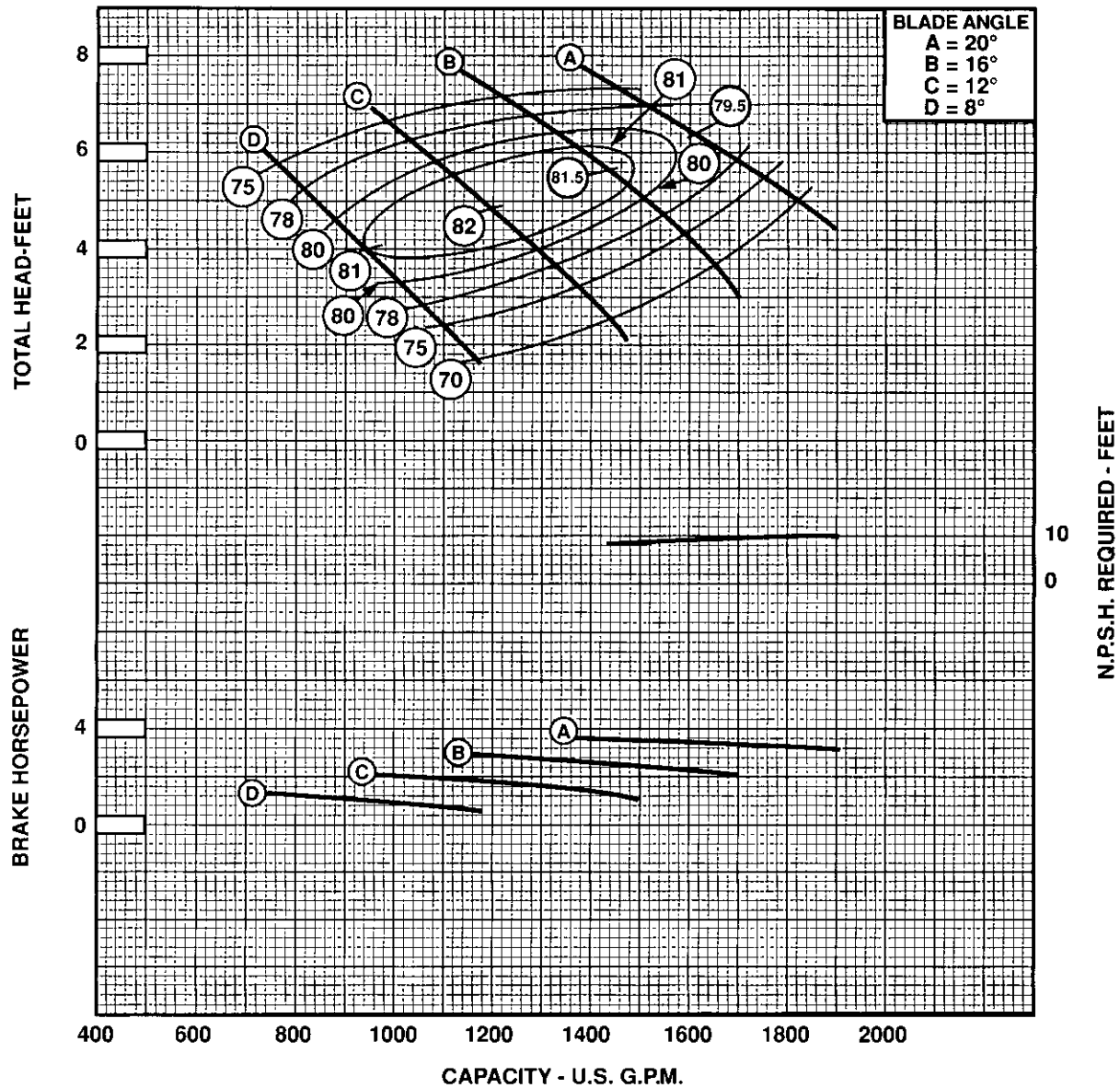
8P

1150 R.P.M.

Verli-Line®

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft.	MAX SPHERES	0 7 in.
A	21.2	10.0	25.5	IMP. PATT NO.	8P
B	19.3	9.4	25.5	CASE PATT. NO.	8P2
C	17.4	6.6	25.5	DISCHARGE BOWL	-
D	14.7	4.5	25.5	INTER. BOWL	-

VL11508P1160

Curves reflect typical performance, refer to factory for certification

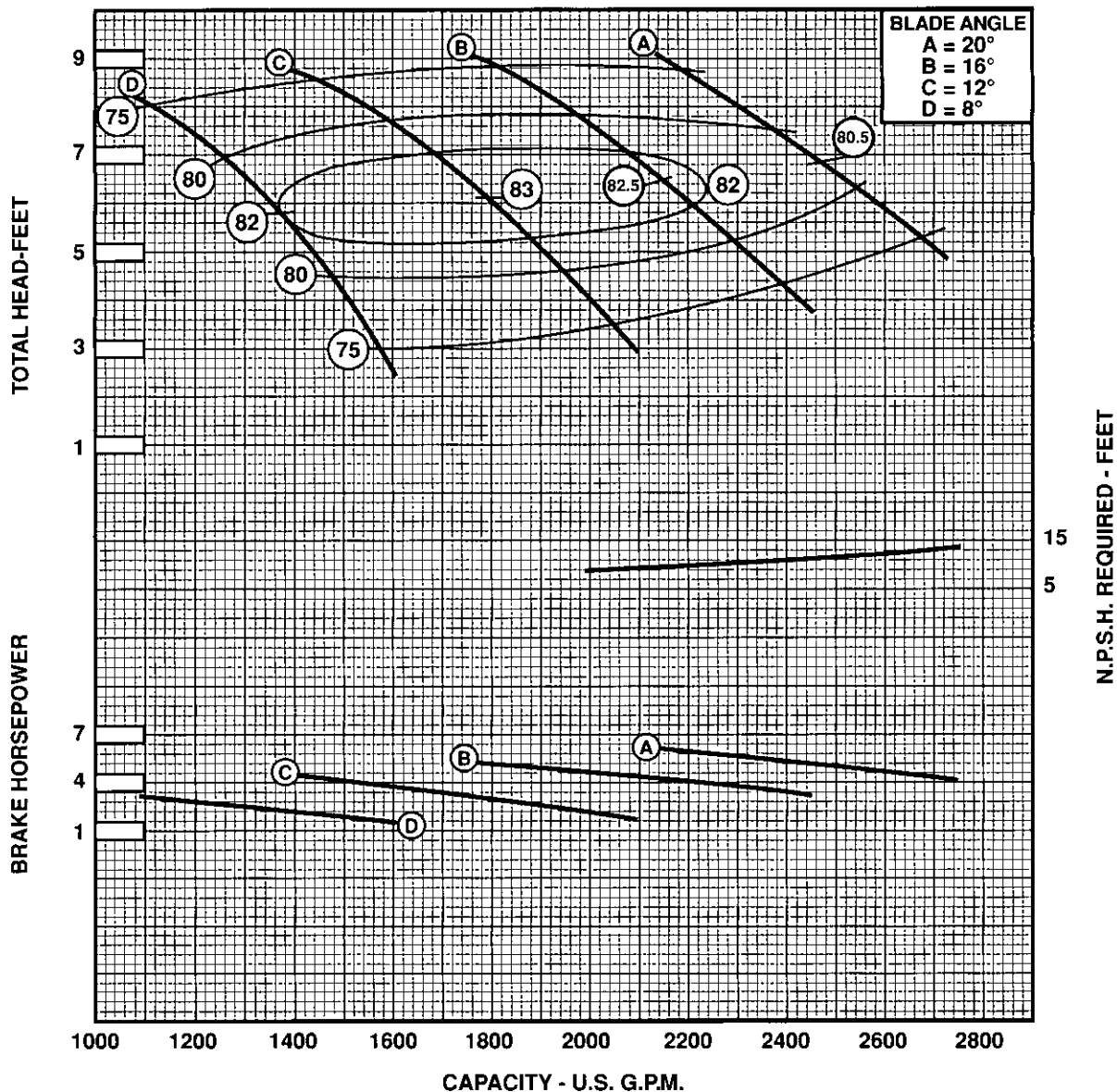


10P

1170 R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs./ ft.	MAX. SPHERES	0.8 in.
A	22.7	15.6	34.7	IMP. PATT. NO.	10P
B	22.4	15.1	34.7	CASE PATT. NO.	10P2
C	22.1	11.9	34.7	DISCHARGE BOWL	-
D	21.8	8.7	34.7	INTER. BOWL	-

VL117010P1150

CURVE data

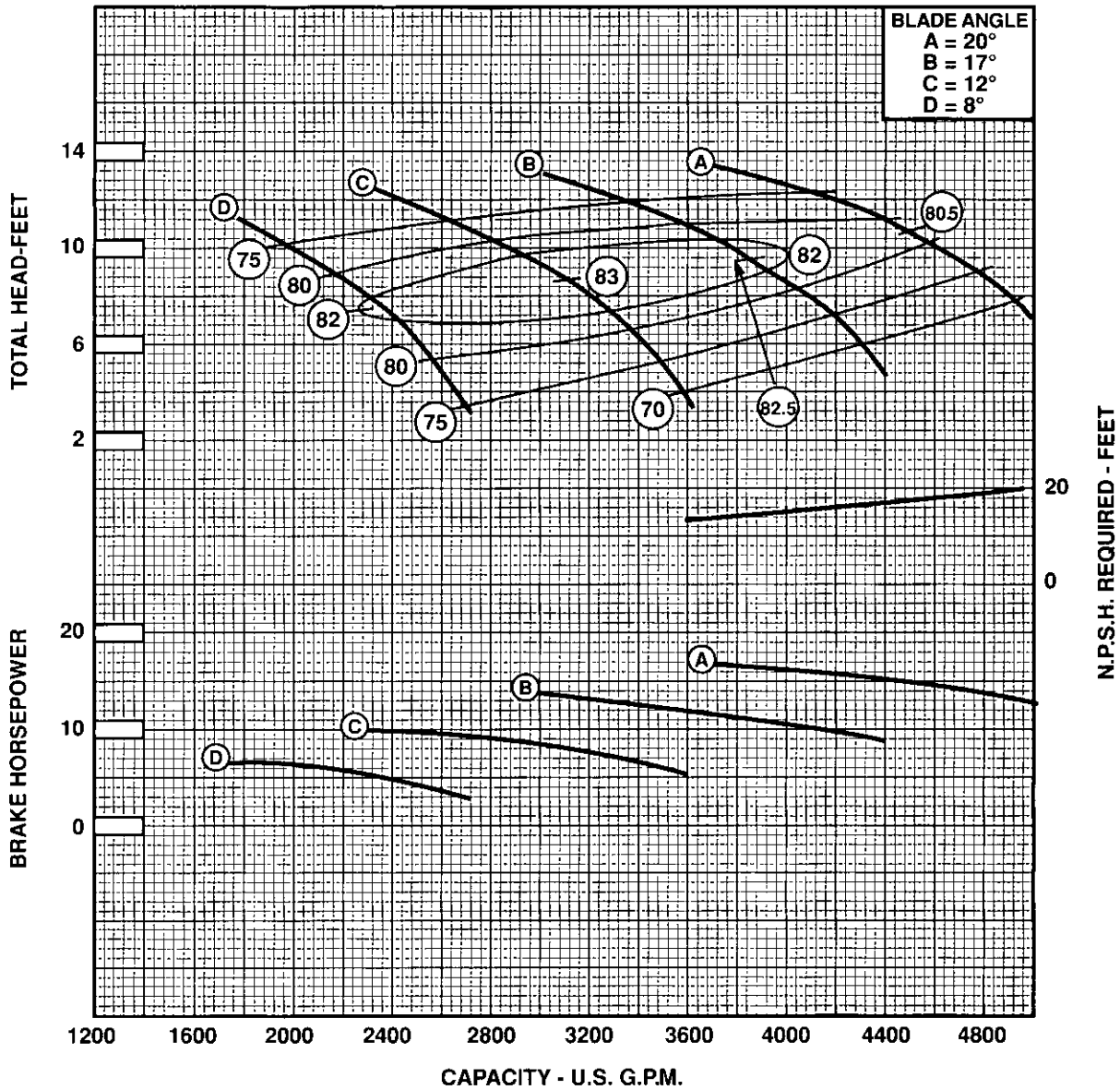
Verli-Line®

12P

1170 R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs / ft.	MAX. SPHERES	1 0 in.
A	35.7	44.4	48.4	IMP. PATT. NO.	12P
B	33.7	39.8	48.4	CASE PATT. NO.	12P2
C	31.6	29.3	48.4	DISCHARGE BOWL	-
D	29.0	19.0	48.4	INTER. BOWL	-

VL117012P1160

Curves reflect typical performance refer to factory for certification

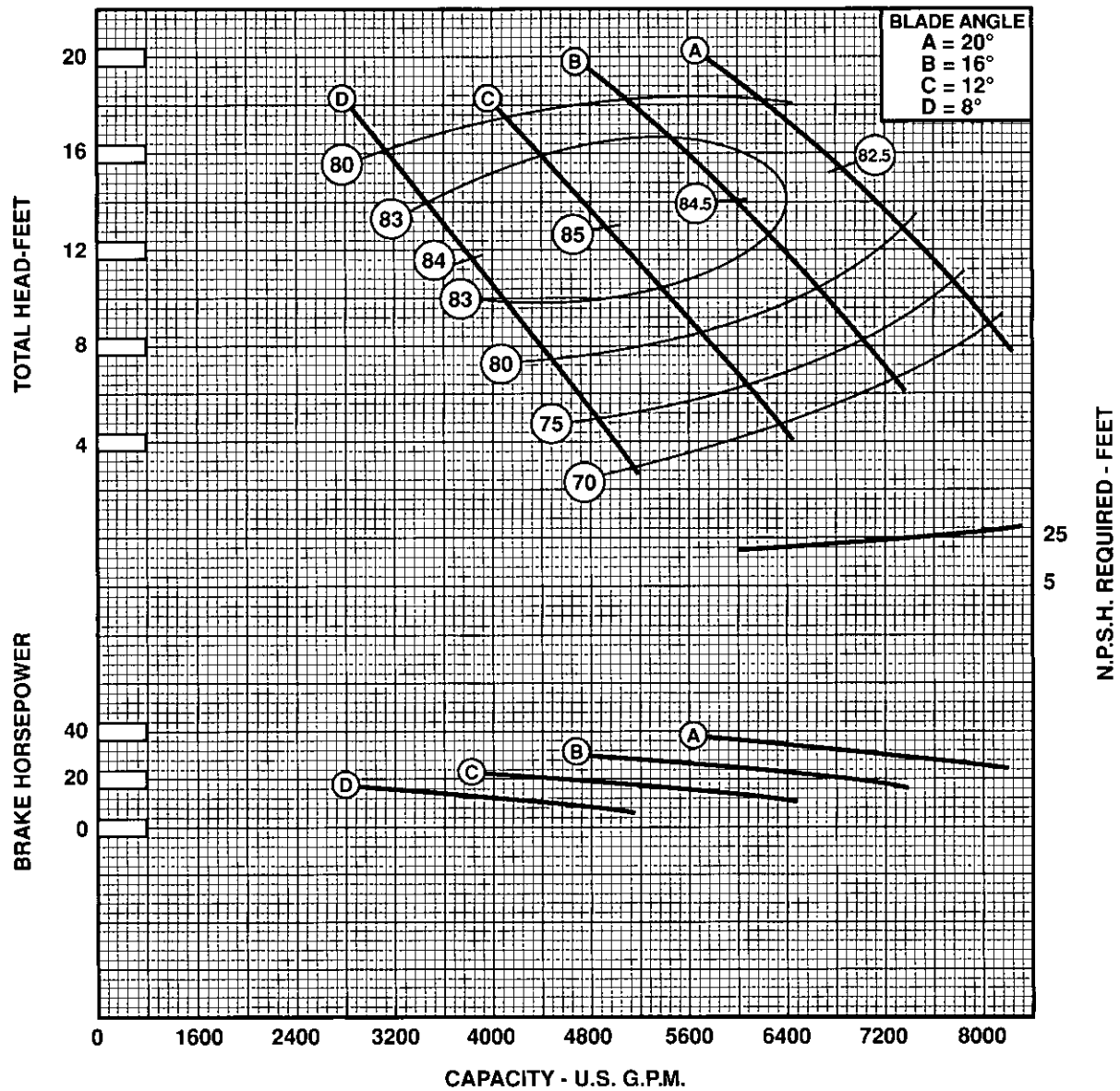
Verli-Line®

14P

1170 R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft	SHUT OFF HORSEPOWER	"K" FACTOR lbs / ft.	MAX SPHERES	1.1 in
A	51.9	95.6	66.8	IMP. PATT. NO.	14P
B	49.5	90.2	66.8	CASE PATT. NO.	14P2
C	47.1	69.6	66.8	DISCHARGE BOWL	-
D	44.3	49.4	66.8	INTER. BOWL	-

VL117014P1160

CURVE data

Verli-Line®

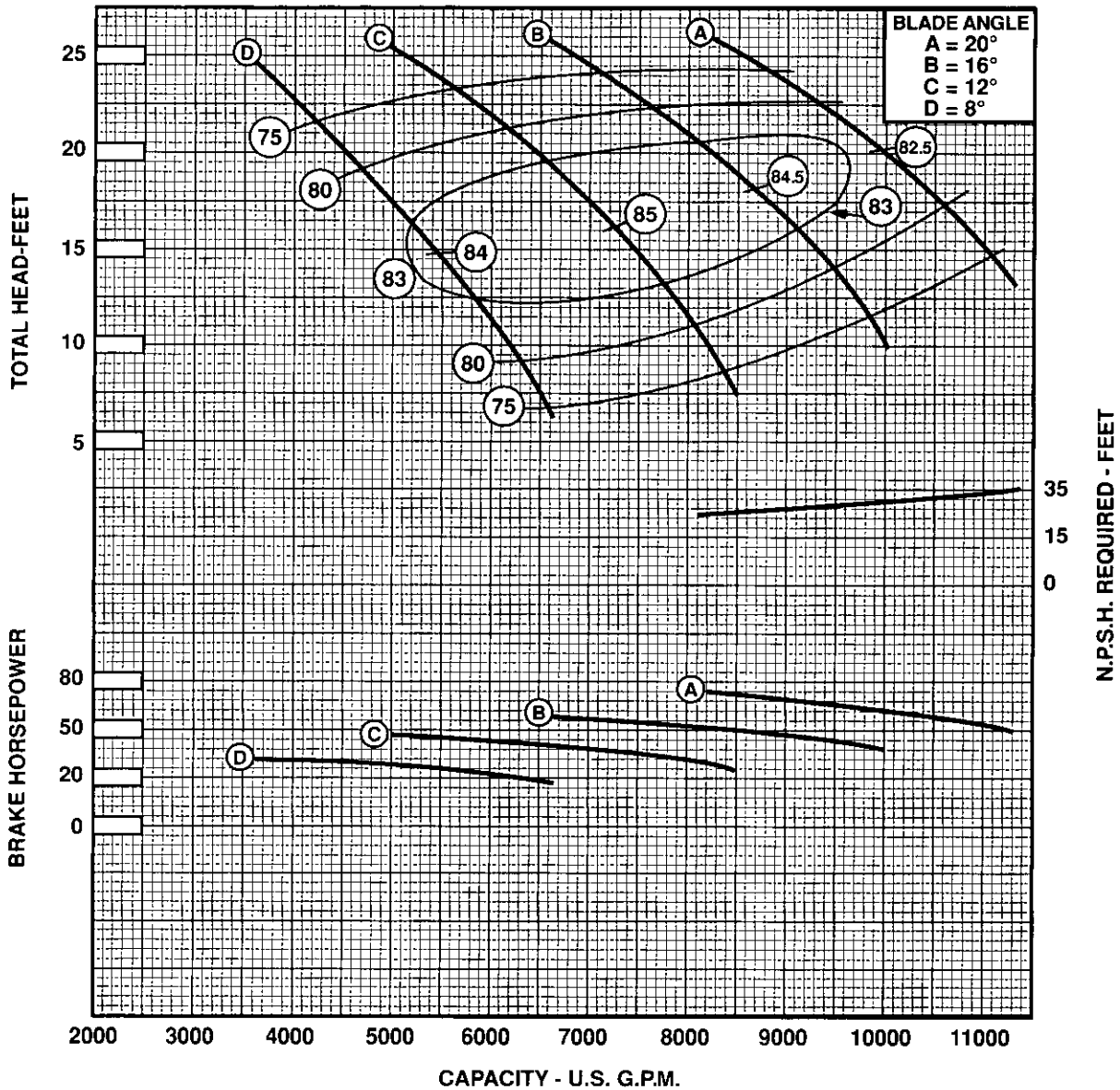
16P

1170

R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs / ft	MAX SPHERES	1.2 in.
A	67.4	184.0	85.0	IMP. PATT. NO.	16P
B	63.7	168.0	85.0	CASE PATT. NO.	16P2
C	58.9	128.0	85.0	DISCHARGE BOWL	-
D	55.8	91.0	85.0	INTER. BOWL	-

VL117016P1160

Curves reflect typical performance, refer to factory for certification

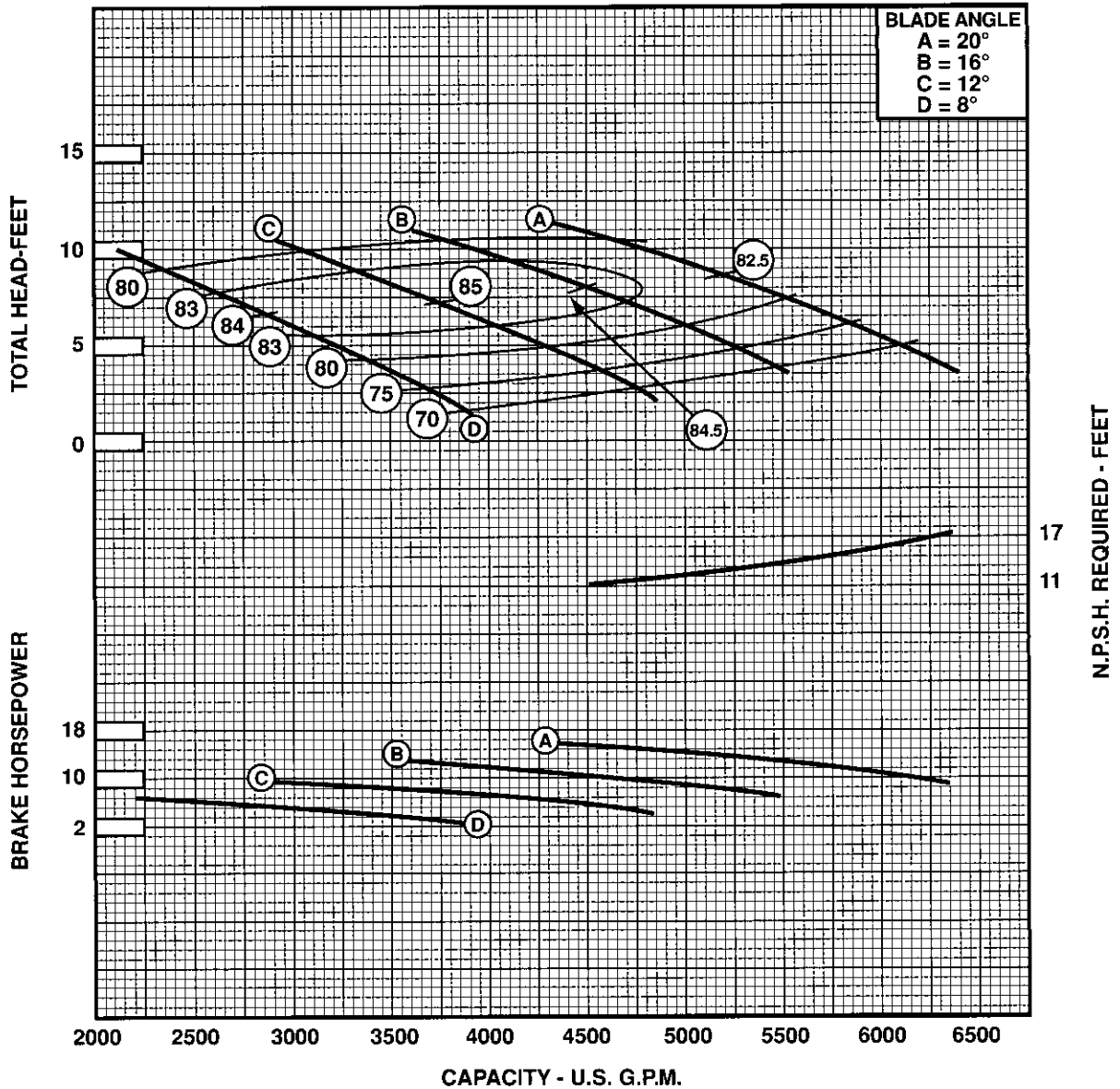
Verli-Line®

14P

880 R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft.	MAX. SPHERES	1.1 in.
A	29.3	40.9	66.8	IMP. PATT. NO	14P
B	28.0	37.8	66.8	CASE PATT. NO	14P2
C	26.9	29.3	66.8	DISCHARGE BOWL	-
D	25.3	21.7	66.8	INTER BOWL	-

VL086014P1160

CURVE data

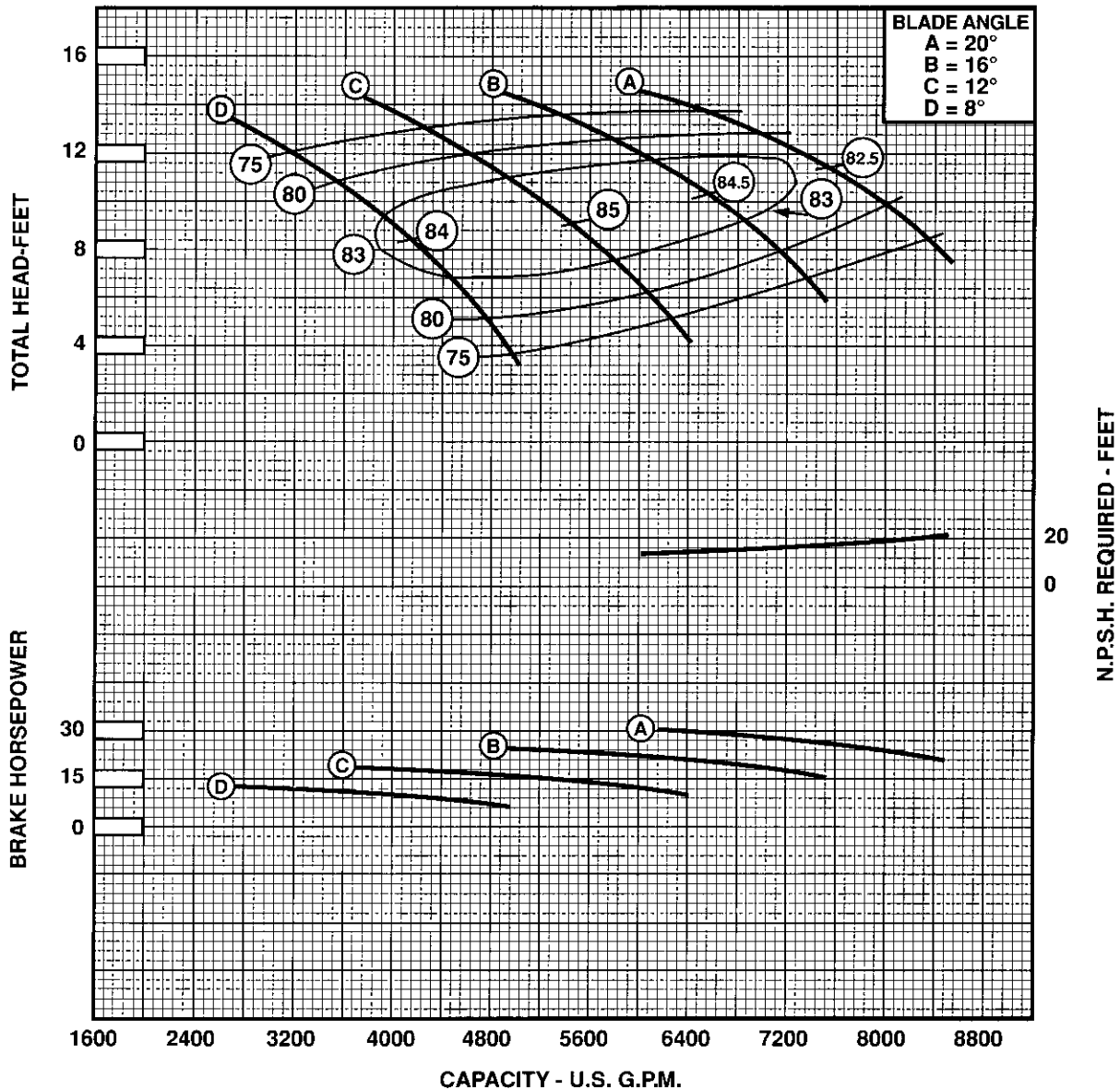
Verli-Line®

16P

880 R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft	MAX SPHERES	12 in.
A	38.1	79.4	85.0	IMP. PATT. NO.	16P
B	35.9	72.5	85.0	CASE PATT. NO	16P2
C	33.3	54.6	85.0	DISCHARGE BOWL	-
D	31.7	38.0	85.0	INTER BOWL	-

VL088016P1160

Curves reflect typical performance refer to factory for certification

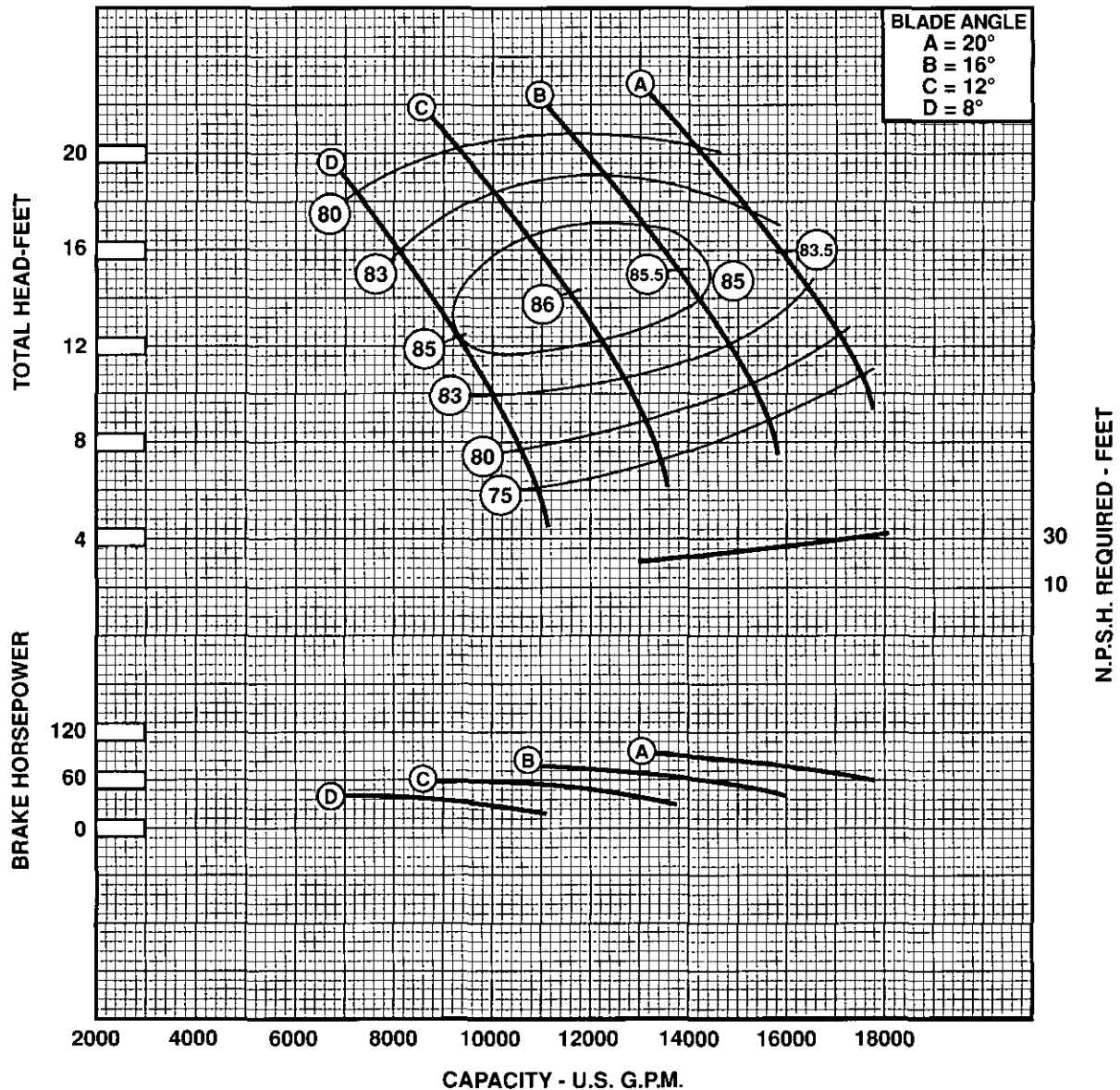
Verli-Line®

20P

880 R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft.	MAX. SPHERES	1.7 in.
A	53.9	229.0	139.0	IMP. PATT. NO.	20P
B	53.9	229.0	139.0	CASE PATT. NO.	20P2
C	52.6	183.0	139.0	DISCHARGE BOWL	-
D	47.1	129.0	139.0	INTER. BOWL	-

VL068020P1160

CURVE data

Verli-Line®

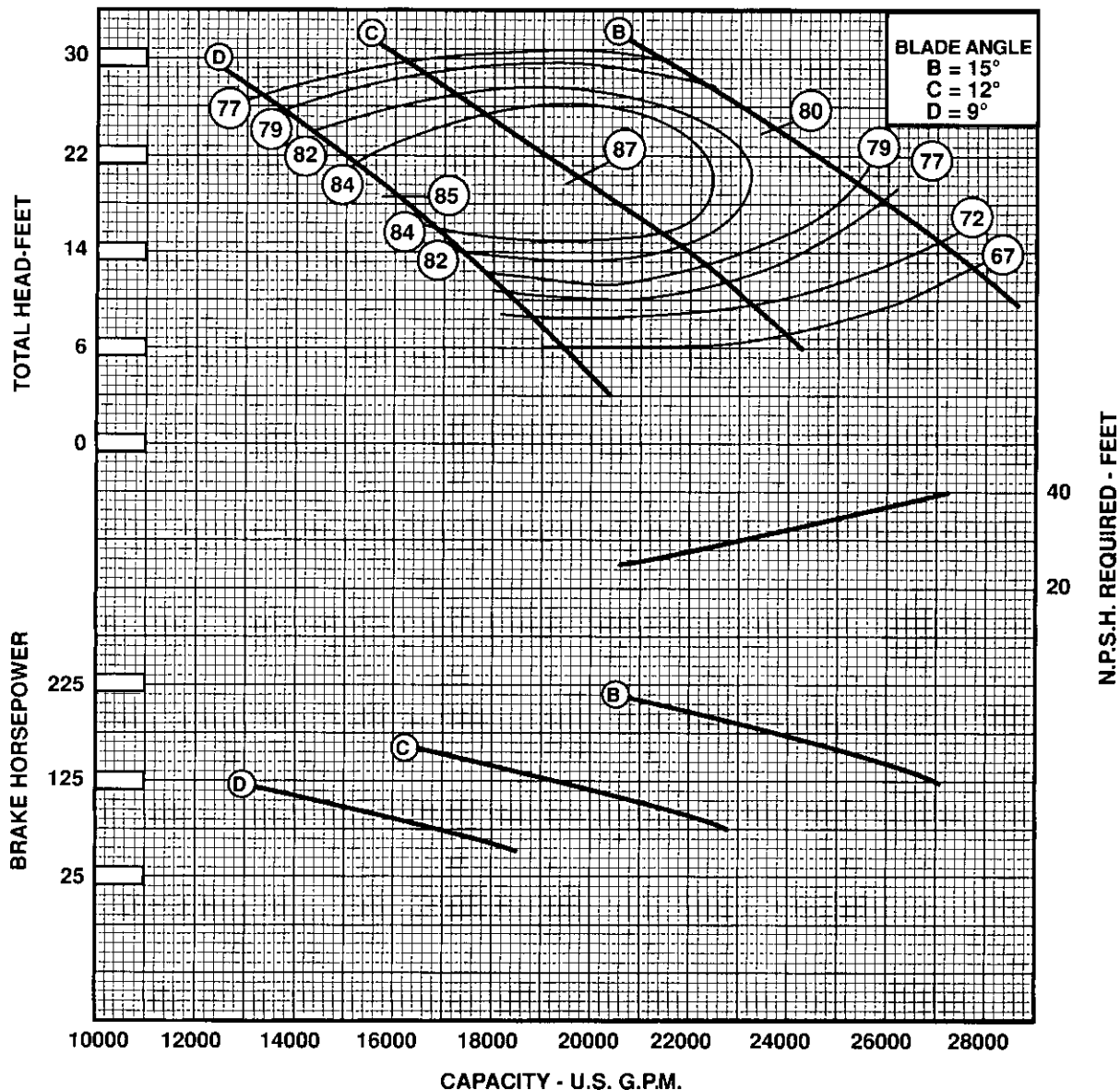
24P

880

R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft	MAX. SPHERES	19 in.
				IMP PATT NO.	24P
B	82.2	631.0	202.0	CASE PATT. NO	24P2
C	72.5	436.0	202.0	DISCHARGE BOWL	-
D	69.8	340.0	202.0	INTER. BOWL	-

VL088024P1160

Curves reflect typical performance, refer to factory for certification

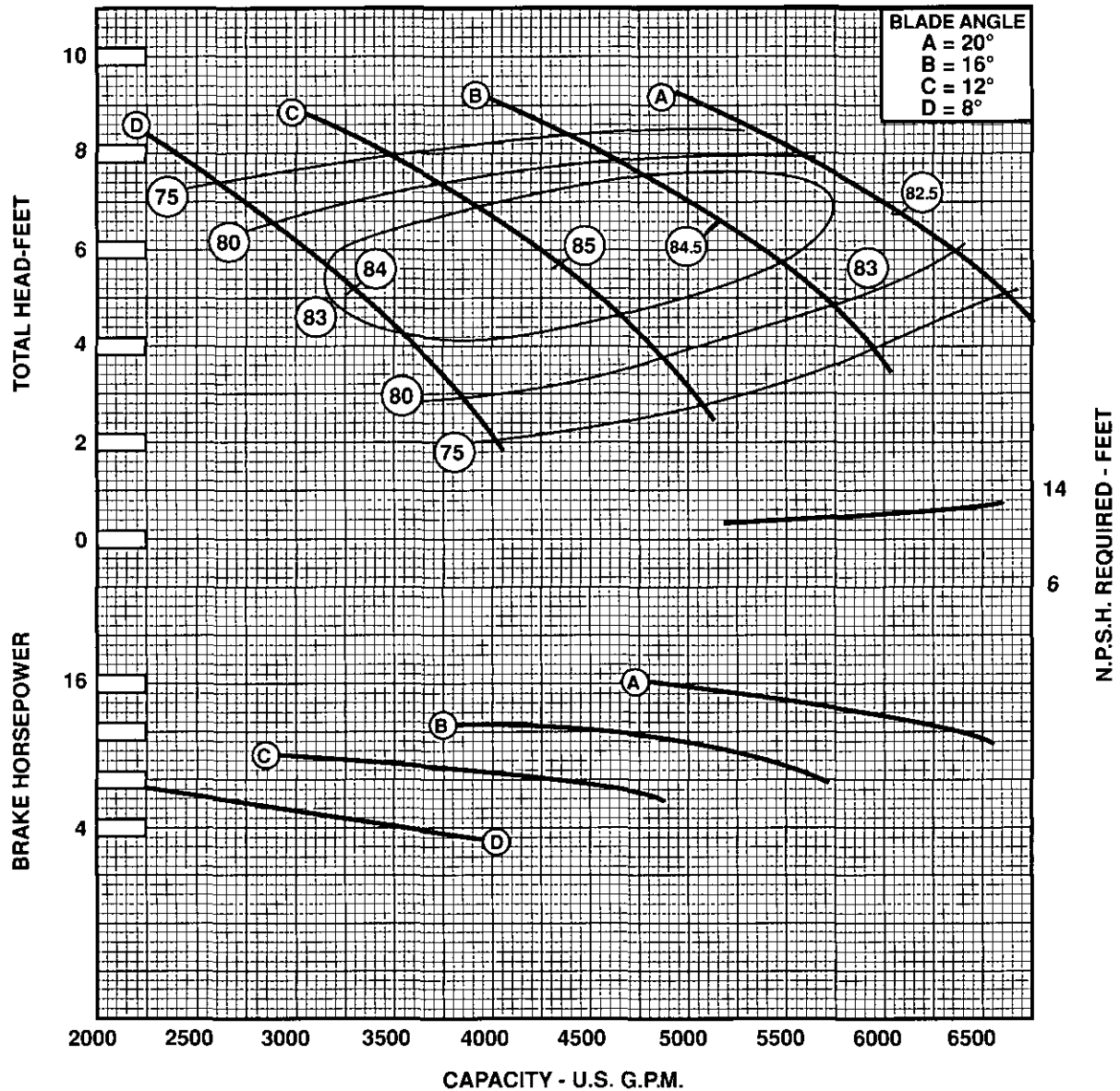
Verti-Line®

16P

700 R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



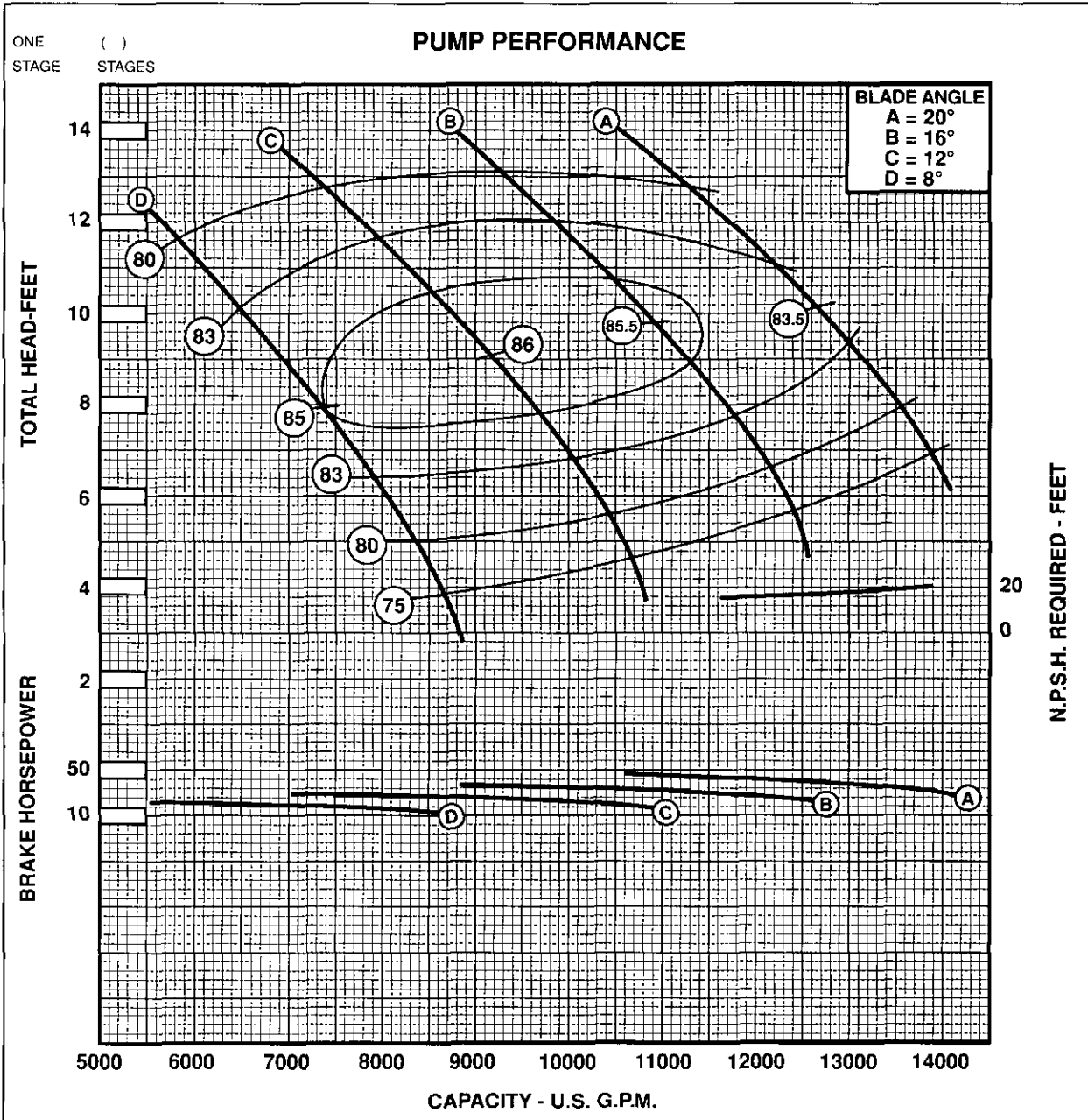
IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft.	MAX SPHERES	1.2 in.
A	24.3	39.7	85.0	IMP. PATT. NO	16P
B	22.8	36.4	85.0	CASE PATT NO	16P2
C	21.1	26.8	85.0	DISCHARGE BOWL	-
D	20.0	19.4	85.0	INTER. BOWL	-

VL070016P1160

CURVE data

20P 700 R.P.M.

Verli-Line



IMPELLER DIAMETER	SHUT-OFF HEAD ft	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft	MAX SPHERES	1.7 in.
A	34.0	115.0	139.0	IMP. PATT. NO.	20P
B	34.0	115.0	139.0	CASE PATT. NO	20P2
C	32.7	92.0	139.0	DISCHARGE BOWL	-
D	29.6	66.0	139.0	INTER. BOWL	-

VL070020P1160

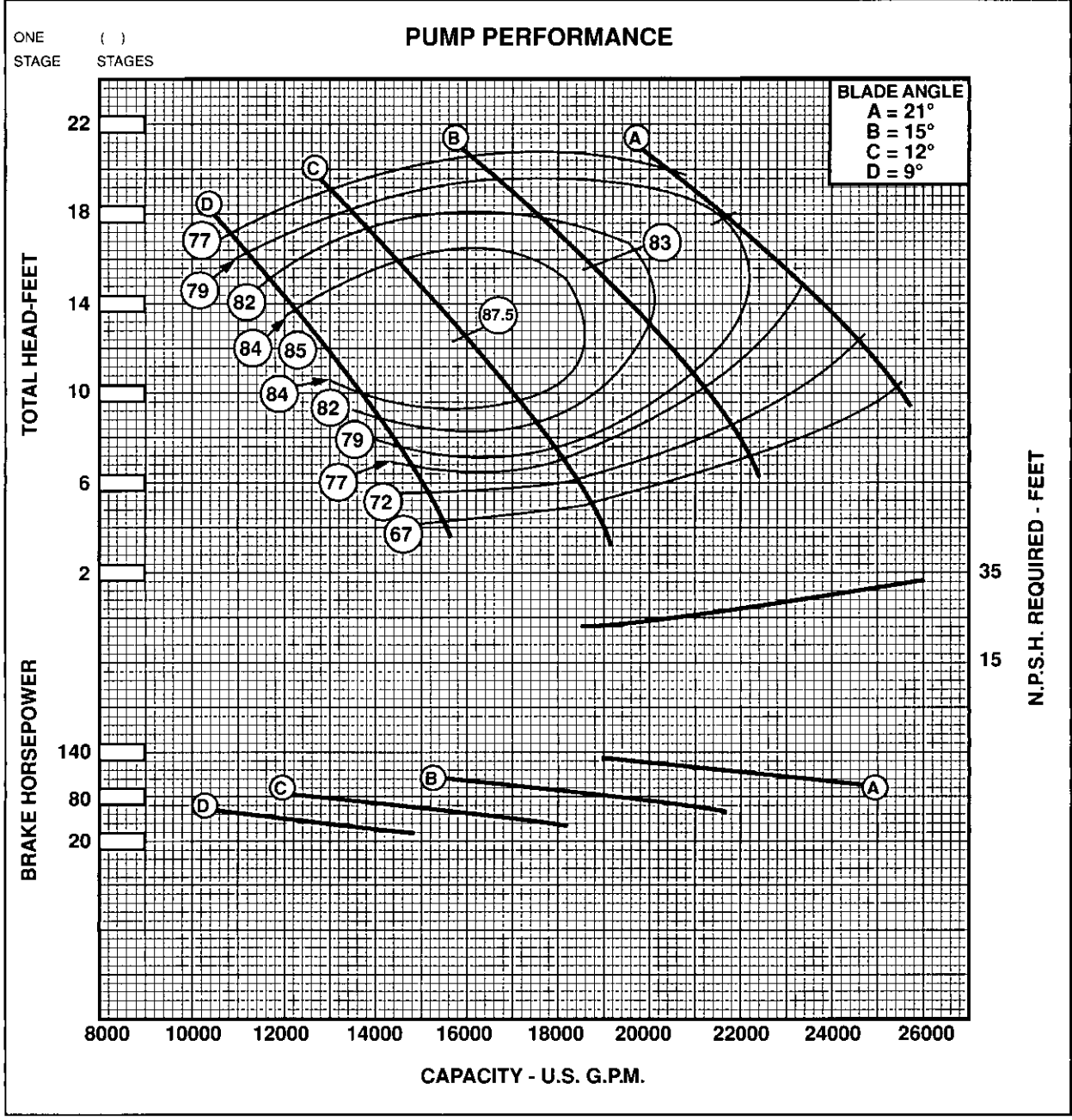
Curves reflect typical performance, refer to factory for certification

CURVE data

Verli-Line®

24P

700 R.P.M.



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft.	MAX. SPHERES	19 in.
A	59.0	367	202	IMP. PATT. NO.	24P
B	51.7	306	202	CASE PATT NO	24P2
C	46.1	218	202	DISCHARGE BOWL	-
D	44.1	174	202	INTER. BOWL	-

VL070024P1160

Curves reflect typical performance, refer to factory for certification

CURVE data

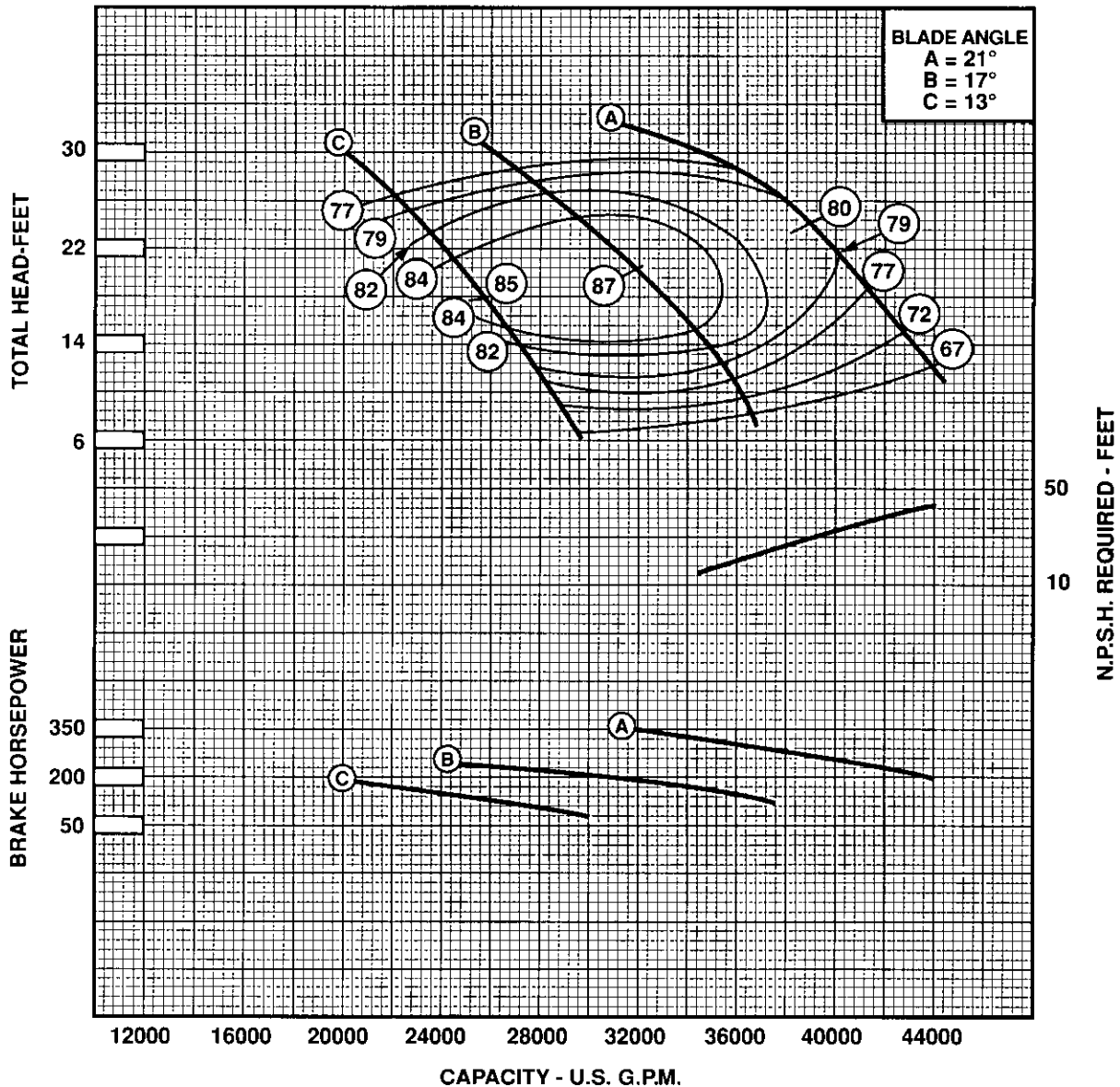
Verli-Line®

30P

700 R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs./ft	MAX SPHERES	2.4 in
				IMP PATT NO.	30P
A	82.9	999.0	318.0	CASE PATT. NO.	30P2
B	73.4	618.0	318.0	DISCHARGE BOWL	-
C	71.0	528.0	318.0	INTER. BOWL	-

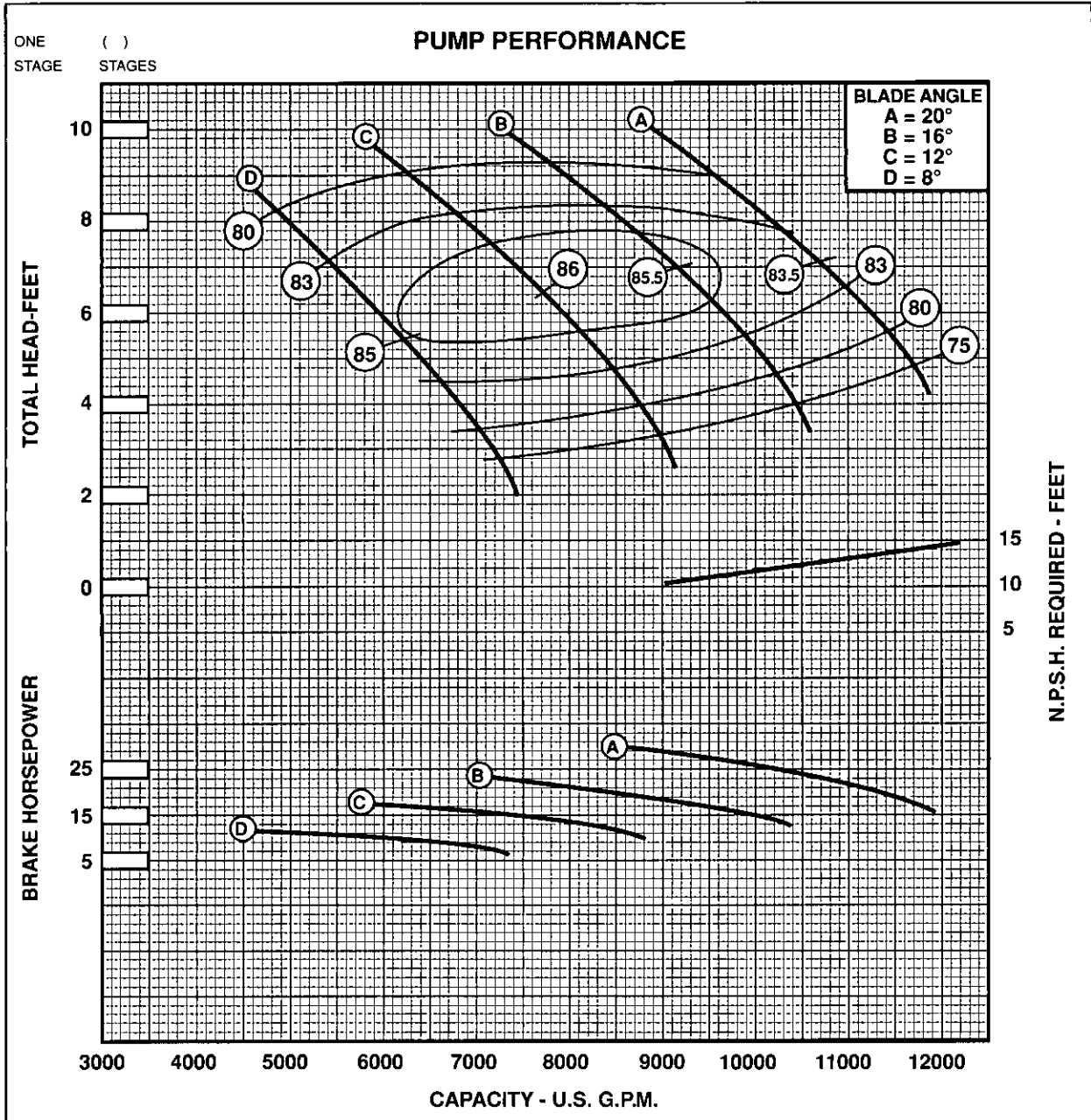
VL070030P1160

Curves reflect typical performance, refer to factory for certification

Verti-Line®

20P

590 R.P.M.



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs / ft.	MAX. SPHERES	17 in.
A	24.2	67.6	139.0	IMP PATT. NO.	20P
B	24.2	67.7	139.0	CASE PATT. NO.	20P2
C	23.3	56.8	139.0	DISCHARGE BOWL	-
D	21.1	39.9	139.0	INTER. BOWL	-

VLOS920P1160

CURVE data

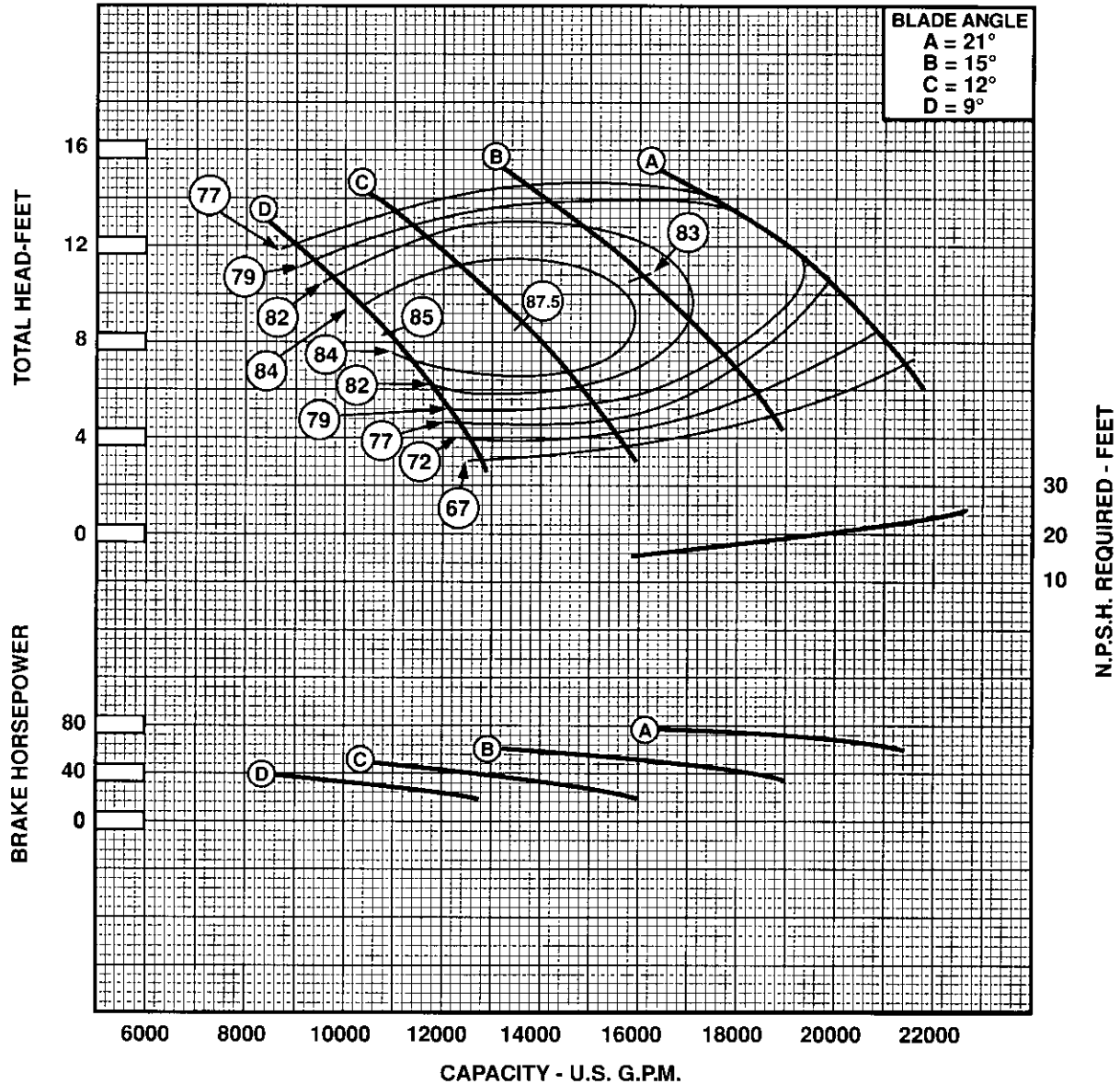
Veri-Line®

24P

590 R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft	MAX. SPHERES	1.9 in
A	41.4	215.0	202.0	IMP. PATT. NO	24P
B	36.8	182.0	202.0	CASE PATT. NO.	24P2
C	32.8	131.0	202.0	DISCHARGE BOWL	-
D	31.0	106.0	202.0	INTER. BOWL	-

VL059024P1160

Curves reflect typical performance, refer to factory for certification

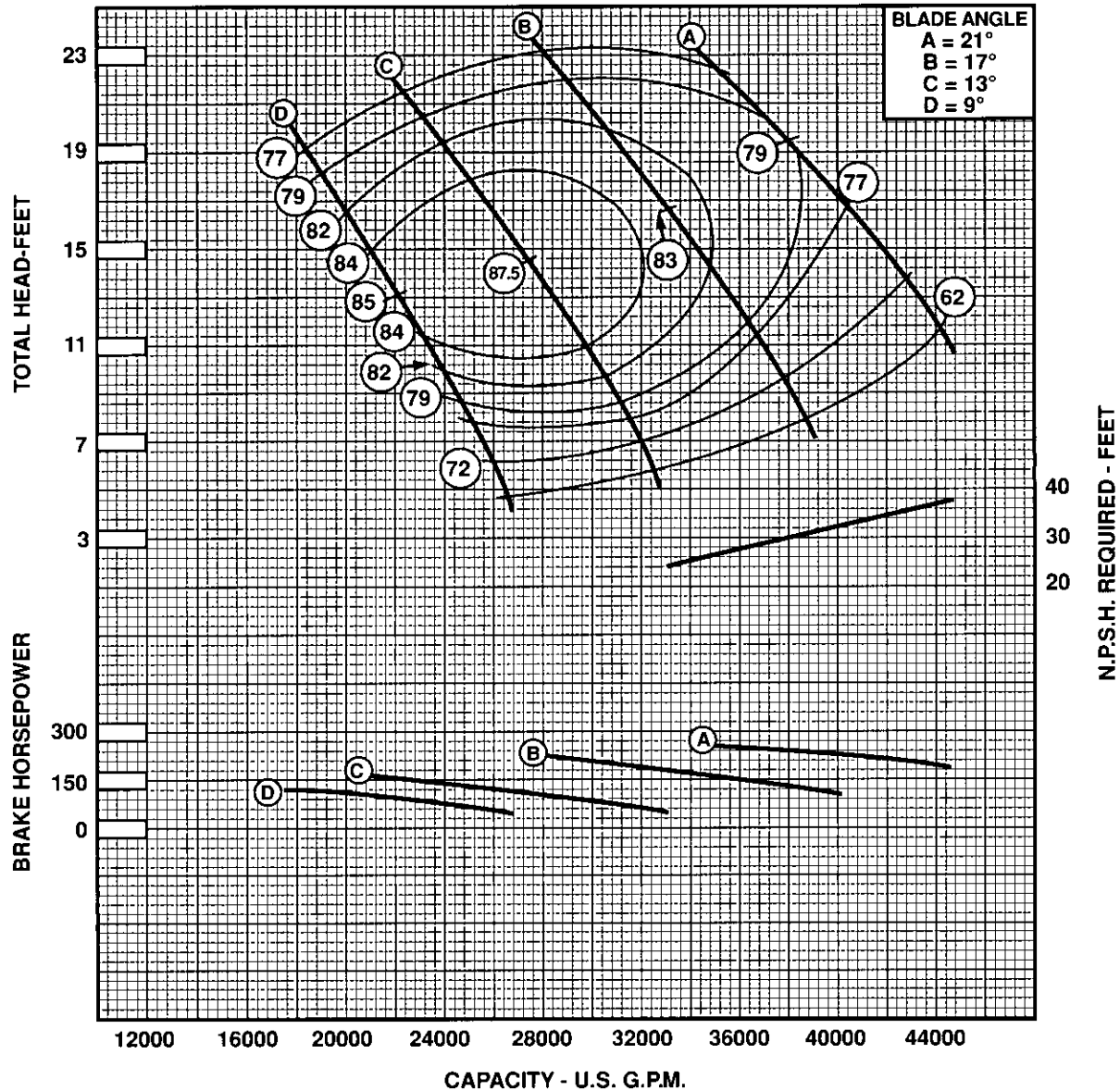
Verli-Line®

30P

590 R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft.	MAX SPHERES	2.4 in.
A	65.0	690.0	318.0	IMP. PATT. NO.	30P
B	58.1	595.0	318.0	CASE PATT. NO.	30P2
C	52.2	418.0	318.0	DISCHARGE BOWL	-
D	49.3	320.0	318.0	INTER. BOWL	-

VL059030P1160

CURVE data

36P

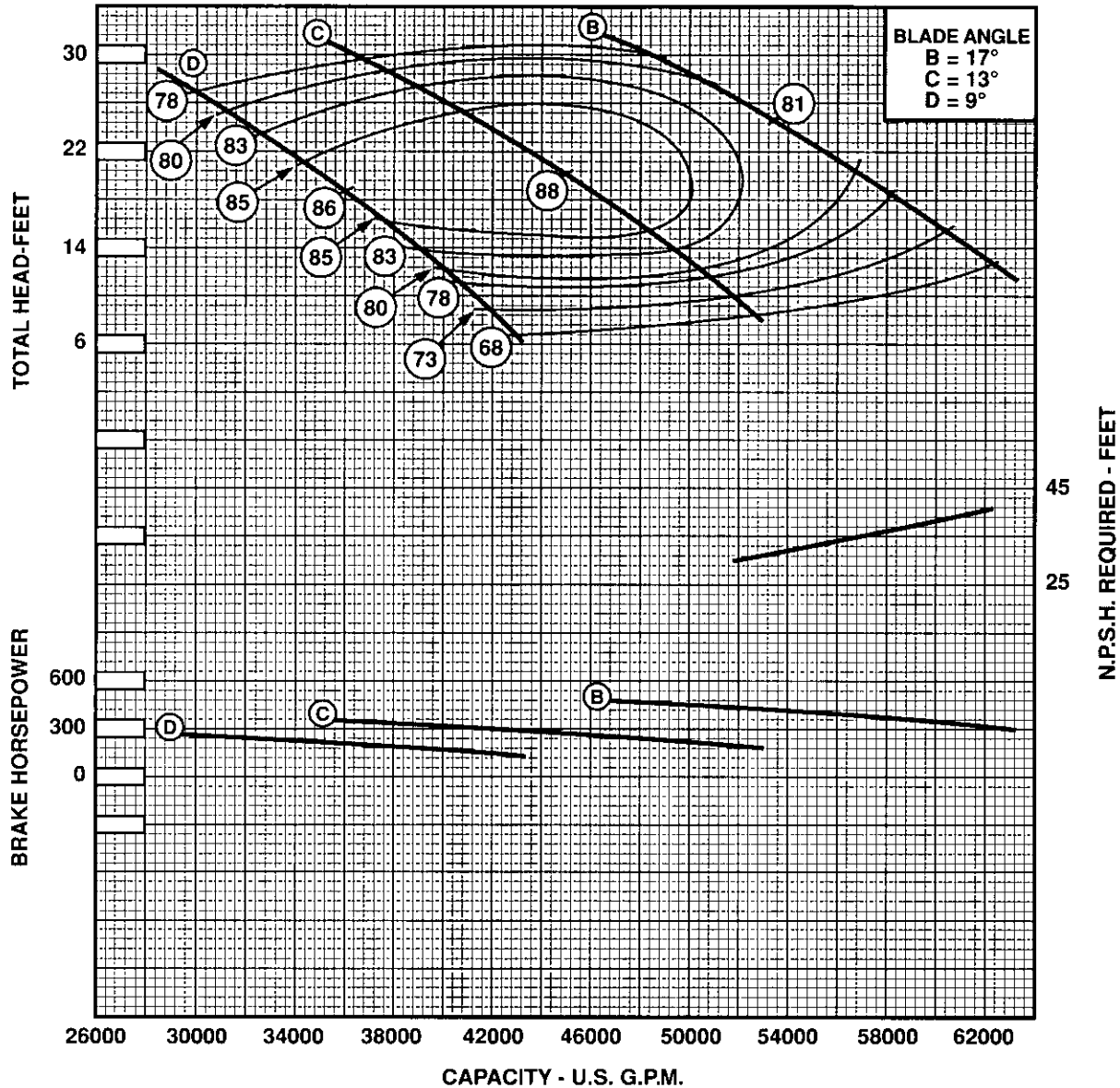
590

R.P.M.

Verli-Line®

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft	MAX. SPHERES	2.9 in.
				IMP. PATT NO.	36P
B	82.6	1400	451	CASE PATT NO	36P2
C	72.9	980	451	DISCHARGE BOWL	
D	69.8	754	451	INTER. BOWL	

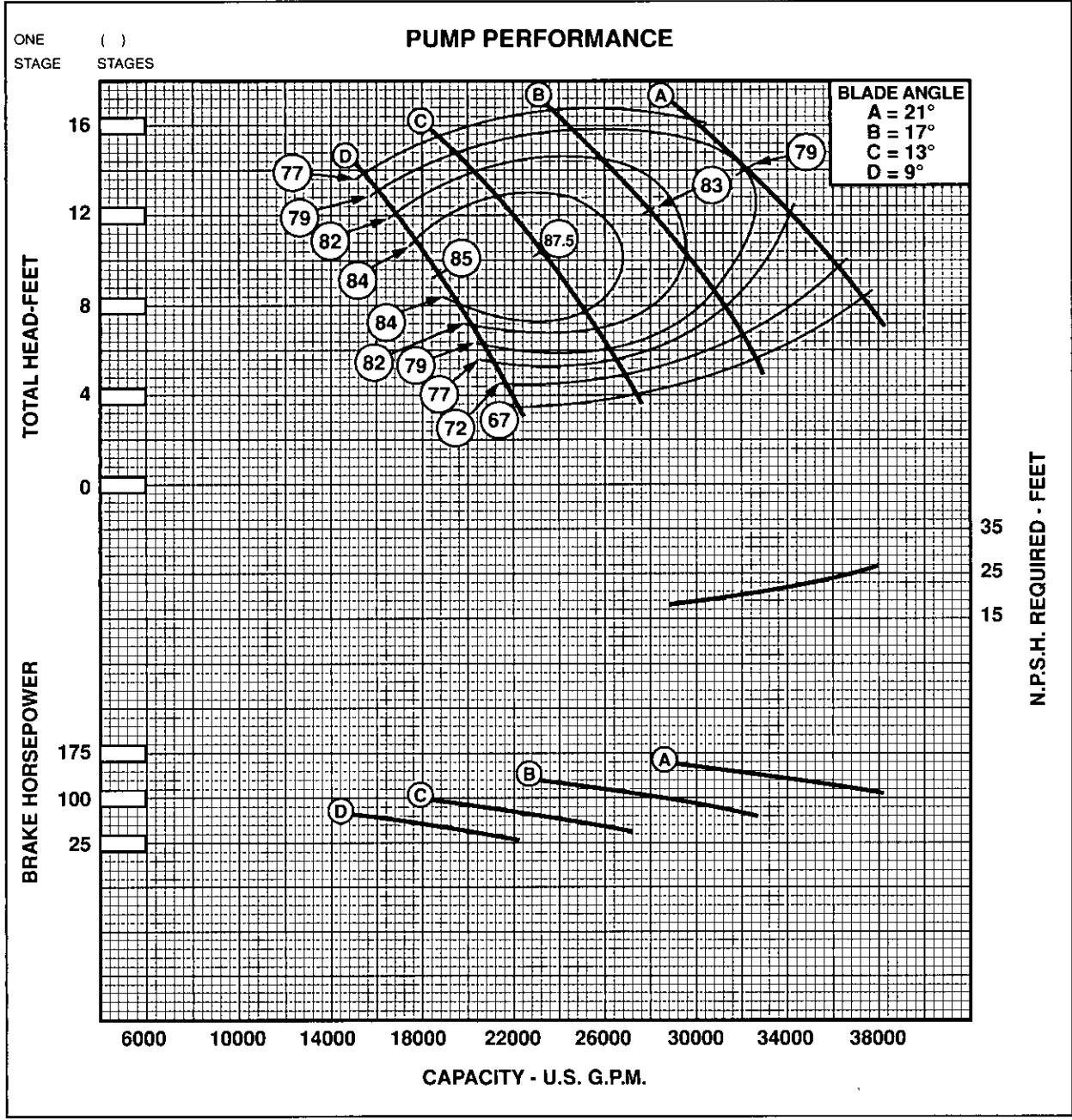
VL059036P1160

Curves reflect typical performance, refer to factory for certification

CURVE data

30P 500 R.P.M.

Verti-Line®



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft.	MAX. SPHERES	2.4 in.
A	46.7	422.0	318.0	IMP. PATT. NO.	30P
B	42.0	368.0	318.0	CASE PATT. NO.	30P2
C	37.8	254.0	318.0	DISCHARGE BOWL	-
D	36.2	204.0	318.0	INTER. BOWL	-

VL050030P1160

Curves reflect typical performance, refer to factory for certification

CURVE data

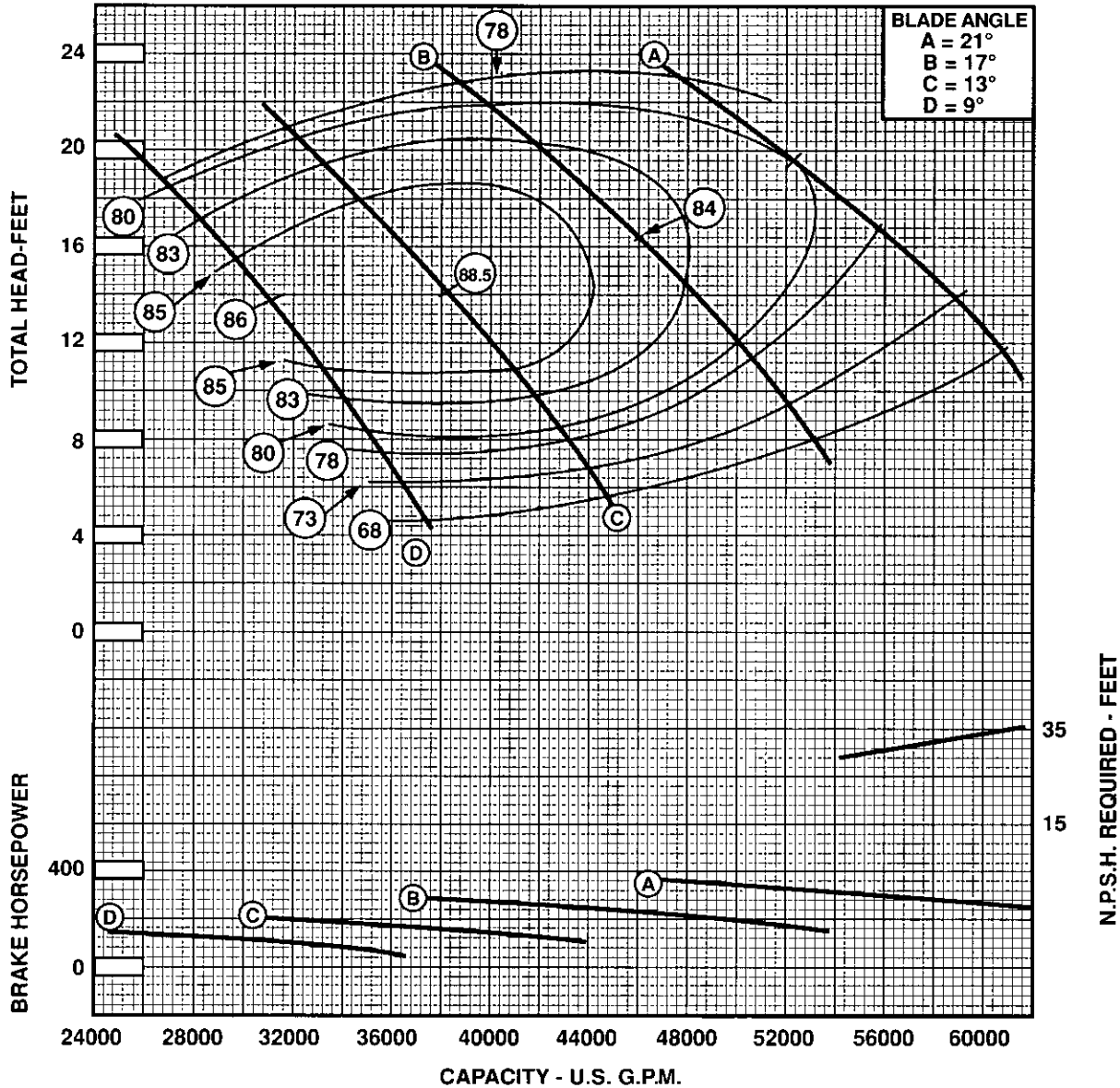
Verli-Line®

36P

500 R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft.	MAX. SPHERES	2.9 in
A	65.7	960.0	451.0	IMP. PATT. NO.	36P
B	58.8	823.0	451.0	CASE PATT. NO.	36P2
C	52.2	582.0	451.0	DISCHARGE BOWL	--
D	50.0	471.0	451.0	INTER BOWL	--

VL050036P1160

Curves reflect typical performance, refer to factory for certification

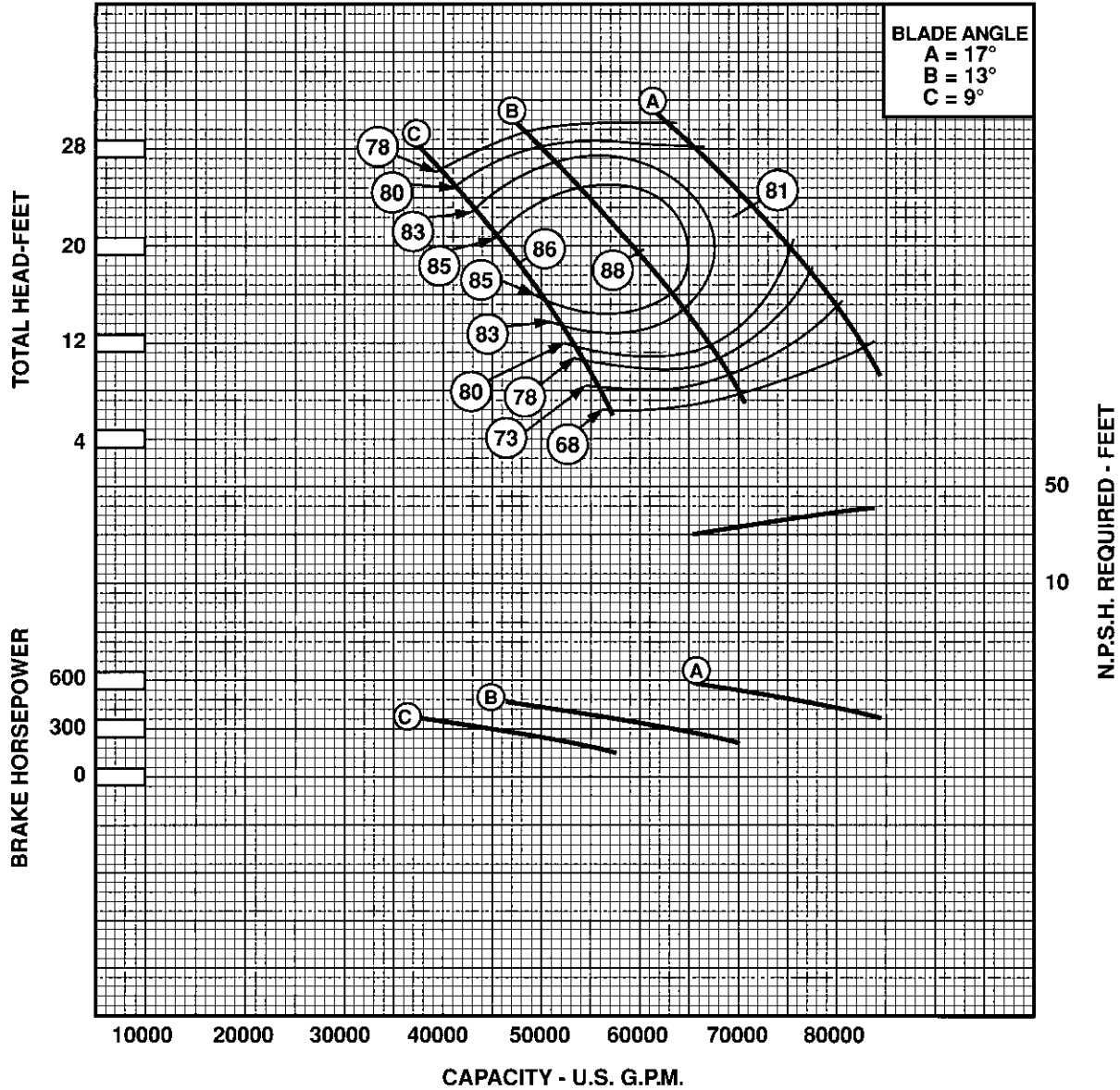


42P

500 R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft	MAX. SPHERES	3.5 in
				IMP PATT. NO	42P
A	79.8	1875	607	CASE PATT. NO.	42P2
B	70.9	1235	607	DISCHARGE BOWL	-
C	67.6	1020	607	INTER BOWL	-

VL050042P1160

CURVE data

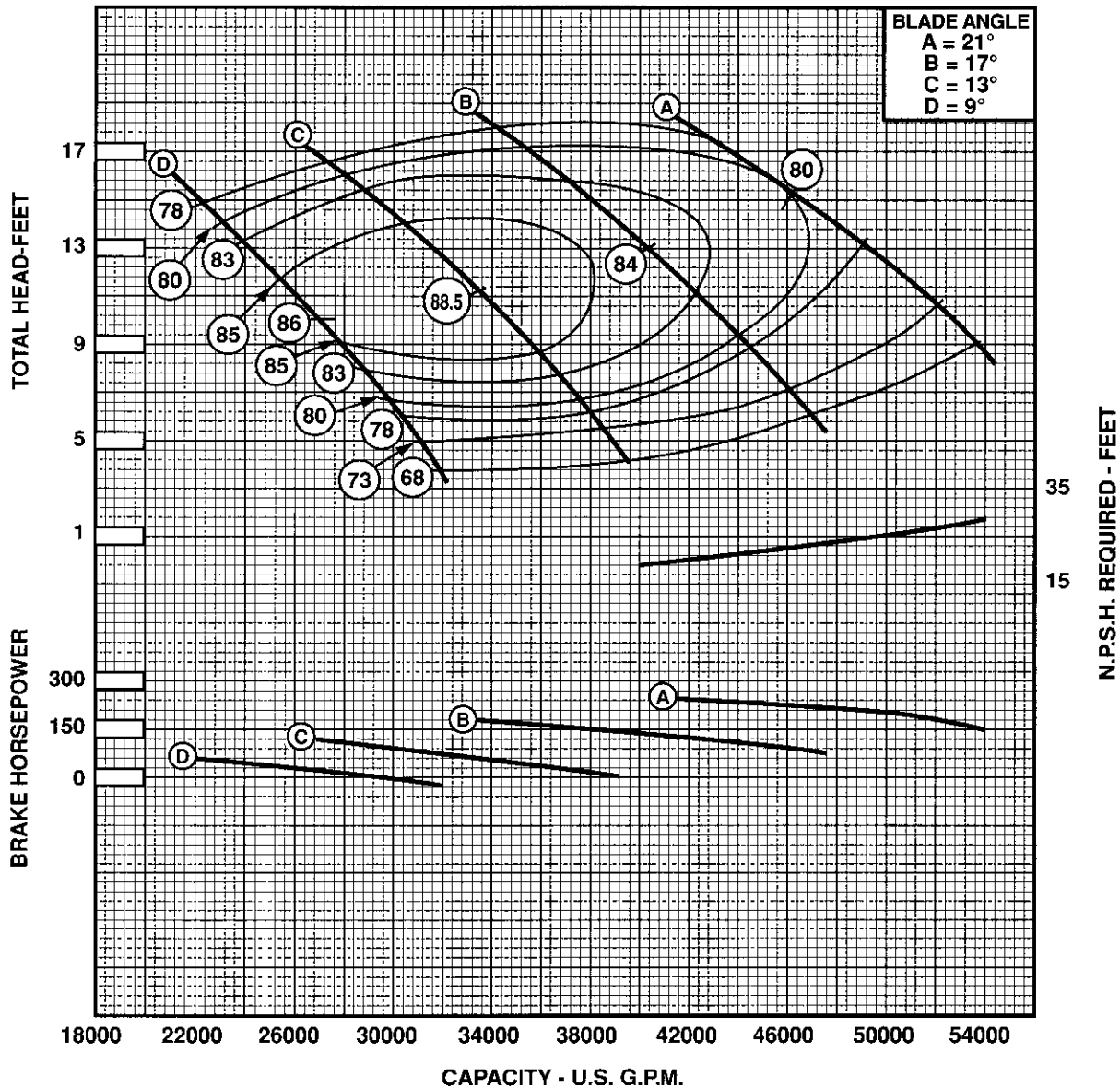
36P

440 R.P.M.



ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft.	MAX SPHERES	
A	51.0	655.0	451.0	IMP. PATT. NO.	36P
B	45.8	560.0	451.0	CASE PATT. NO.	36P2
C	40.5	400.0	451.0	DISCHARGE BOWL	-
D	38.5	302.0	451.0	INTER. BOWL	-

VL04036P1160

Curves reflect typical performance, refer to factory for certification

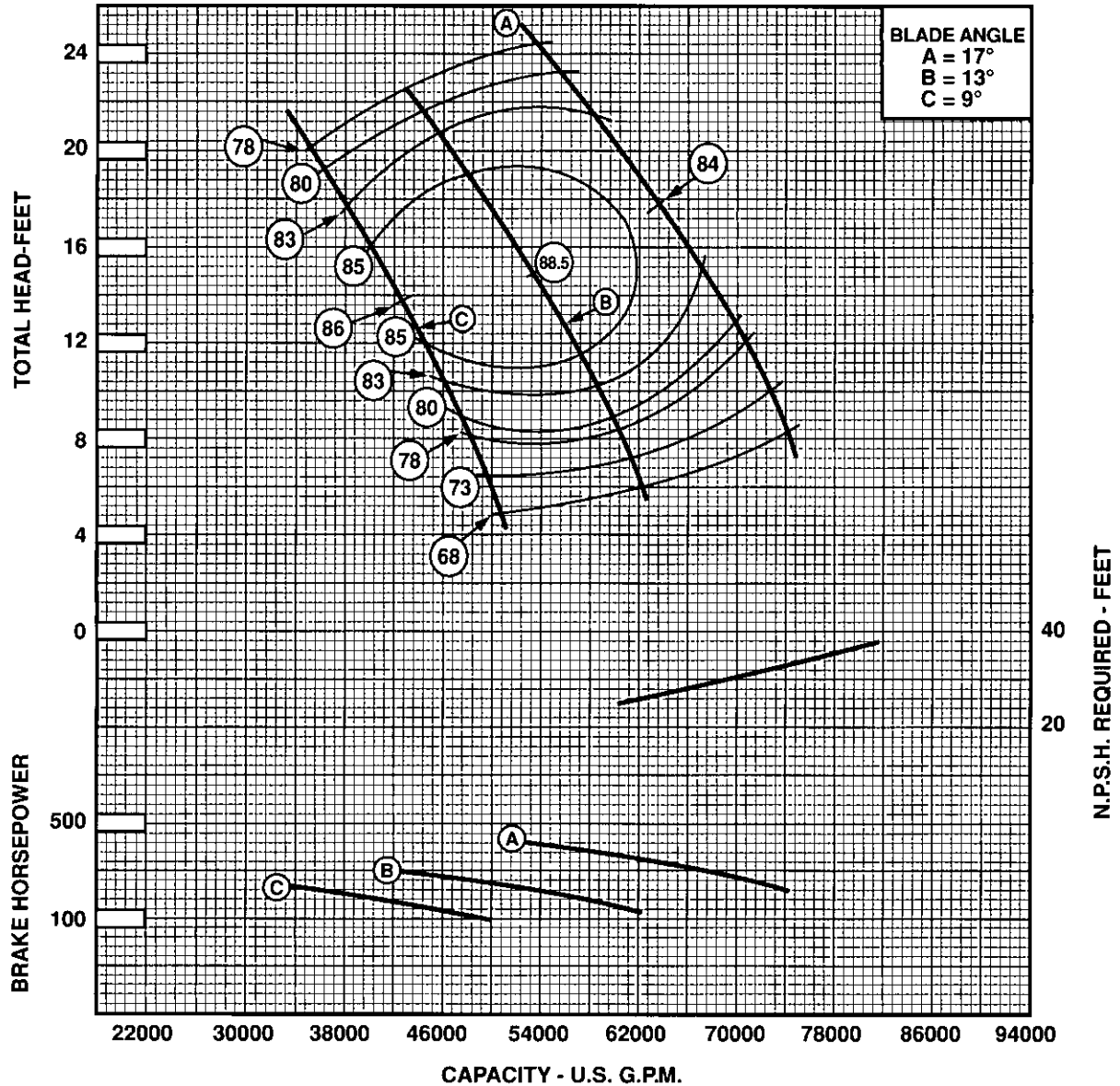
Veri-Line

42P

440 R.P.M.

ONE ()
STAGE STAGES

PUMP PERFORMANCE



IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft.	MAX. SPHERES	3 5 in.
				IMP. PATT. NO.	42P
A	61.6	1191	607	CASE PATT NO	42P2
B	54.9	836	607	DISCHARGE BOWL	-
C	52.7	679	607	INTER. BOWL	-

VL04042P1160