



HORIZONTAL SPLIT CASE PUMPS

2800 SERIES

FM-01-5004 (11-01-2022)

PERFORMANCE DATA GUIDE

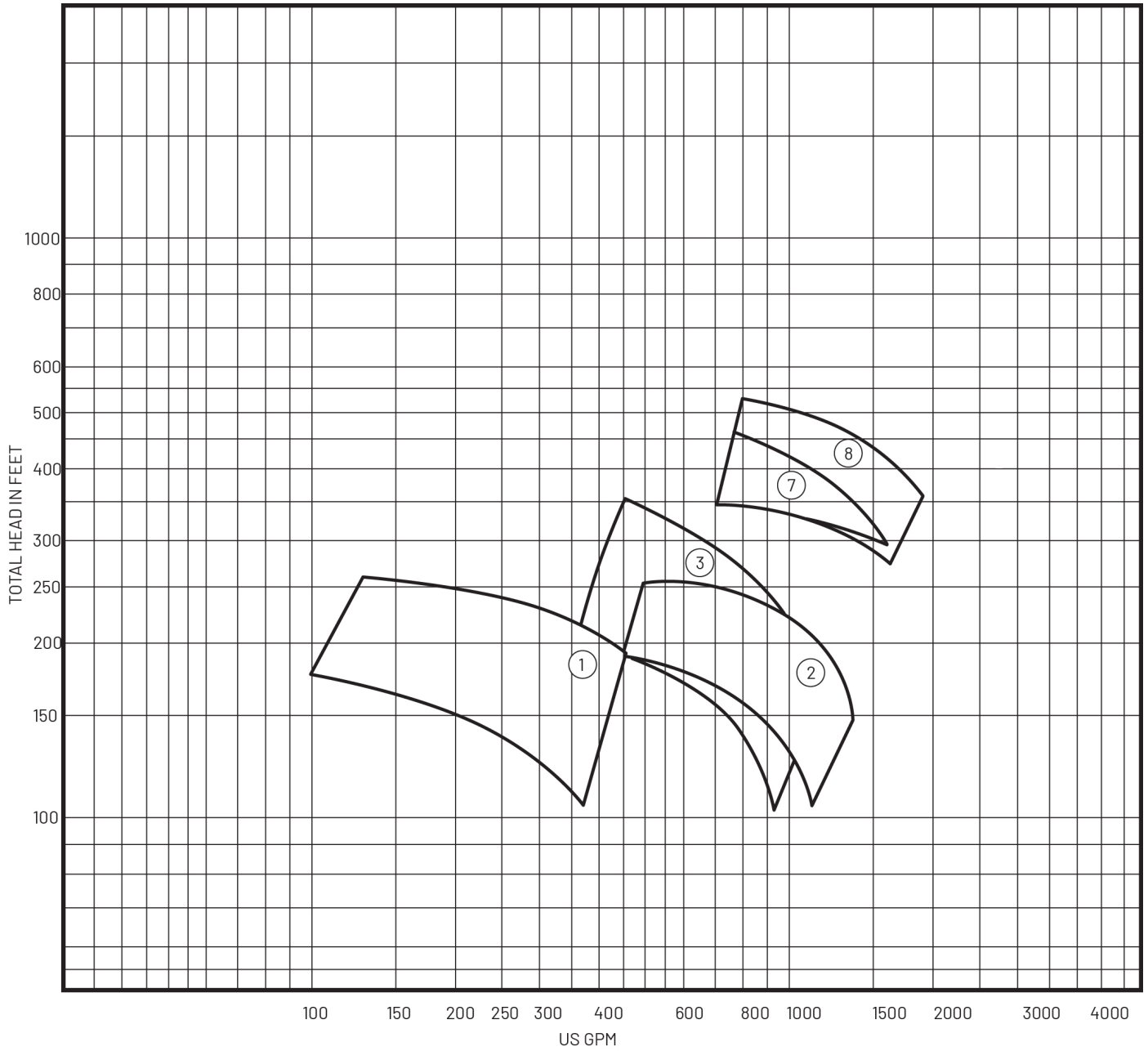
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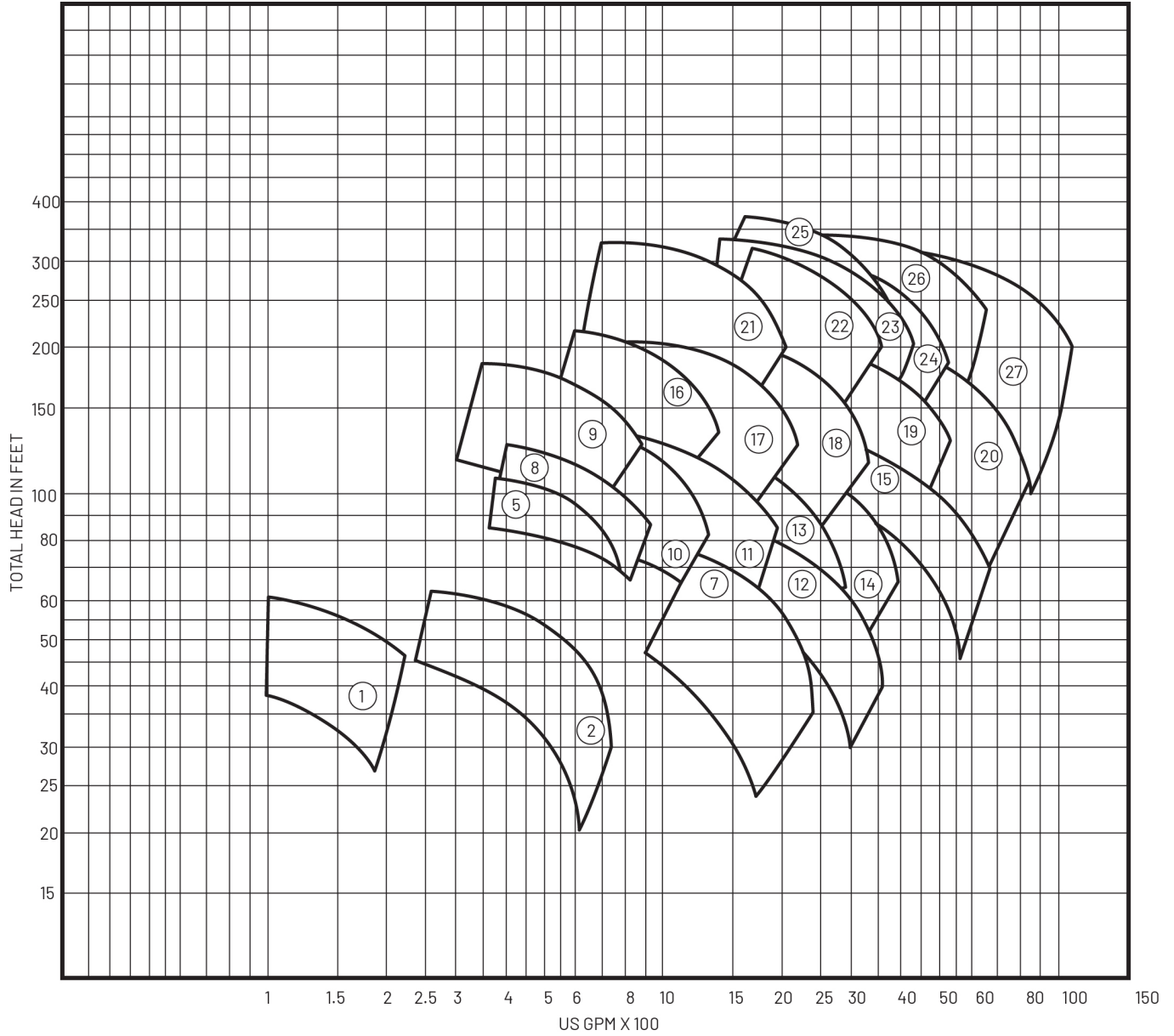
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HYDRAULIC COVERAGE CHART



No.	Pump	RPM
1	2" 2873A	3550
2	4" 2873A	3550
3	3" 2874C	3570
7	4" 2876C	3565
8	4" 2876A	3565

HYDRAULIC COVERAGE CHART

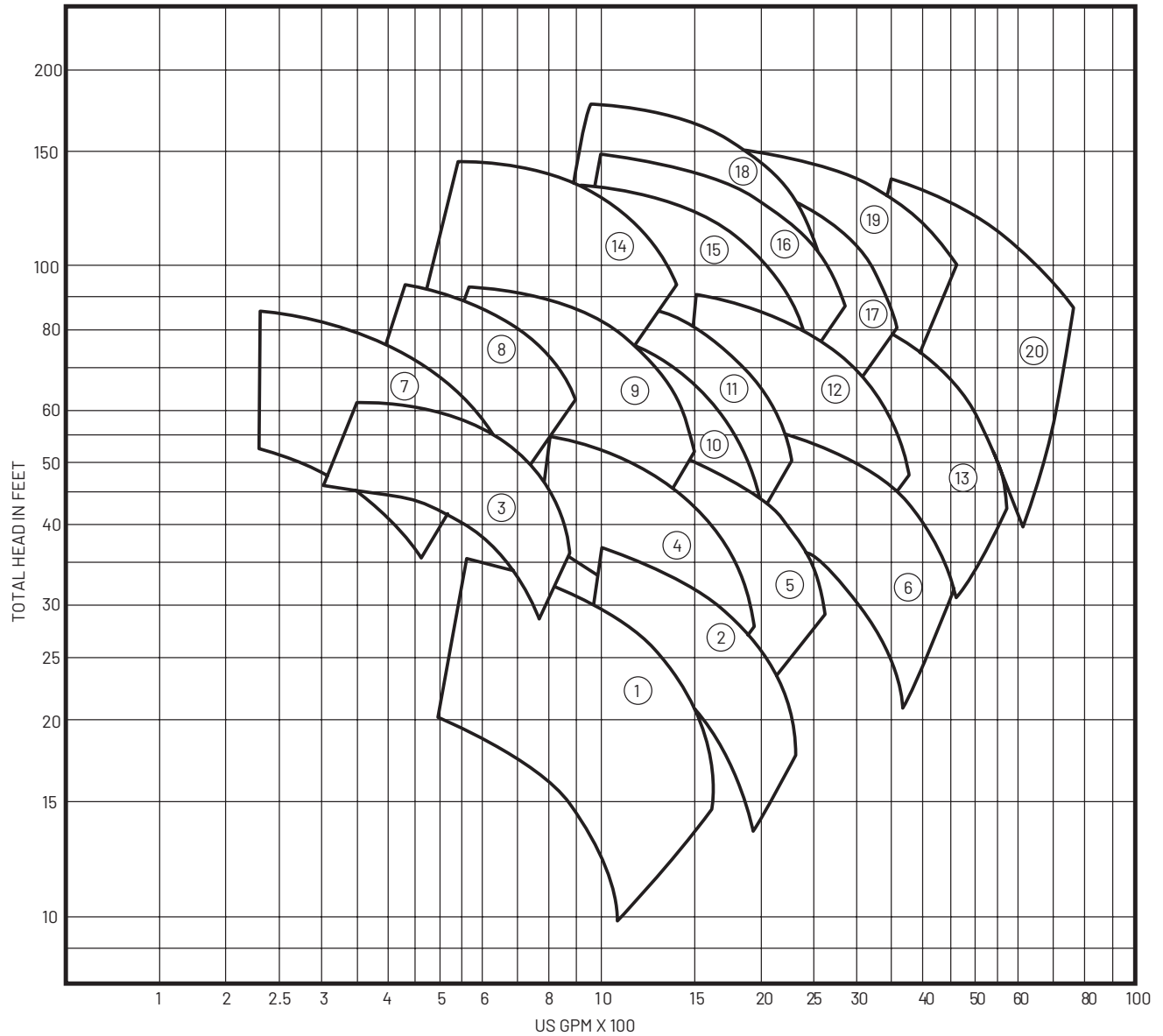


No.	Pump	RPM
1	2" 2873A	1760
2	4" 2873A	1760
5	4" 2876C	1770
7	6" 2821A	1775
8	4" 2876A	1770
9	3" 2823A	1775

No.	Pump	RPM
10	6" 2822X	1775
12	8" 2821A	1775
13	6" 2822A	1780
14	8" 2822A	1780
15	10" 2822A	1785
16	4" 2823C	1780
17	5" 2823A	1780
18	6" 2823C	1780

No.	Pump	RPM
19	8" 2823A	1785
20	10" 2823A	1785
21	5" 2824A	1785
22	6" 2824C	1785
23	6" 2824A	1785
24	8" 2824A	1785
25	6" 2825A	1785
26	10" 2825C	1785
27	10" 2824A	1785

HYDRAULIC COVERAGE CHART



No.	Pump	RPM
1	6" 2821A	1170
2	8" 2821A	1175
3	6" 2822X	1180
4	6" 2822A	1175
5	8" 2822A	1180
6	10" 2822A	1185
7	3" 2823A	1175
8	4" 2823C	1175
9	5" 2823A	1180
10	6" 2823C	1180

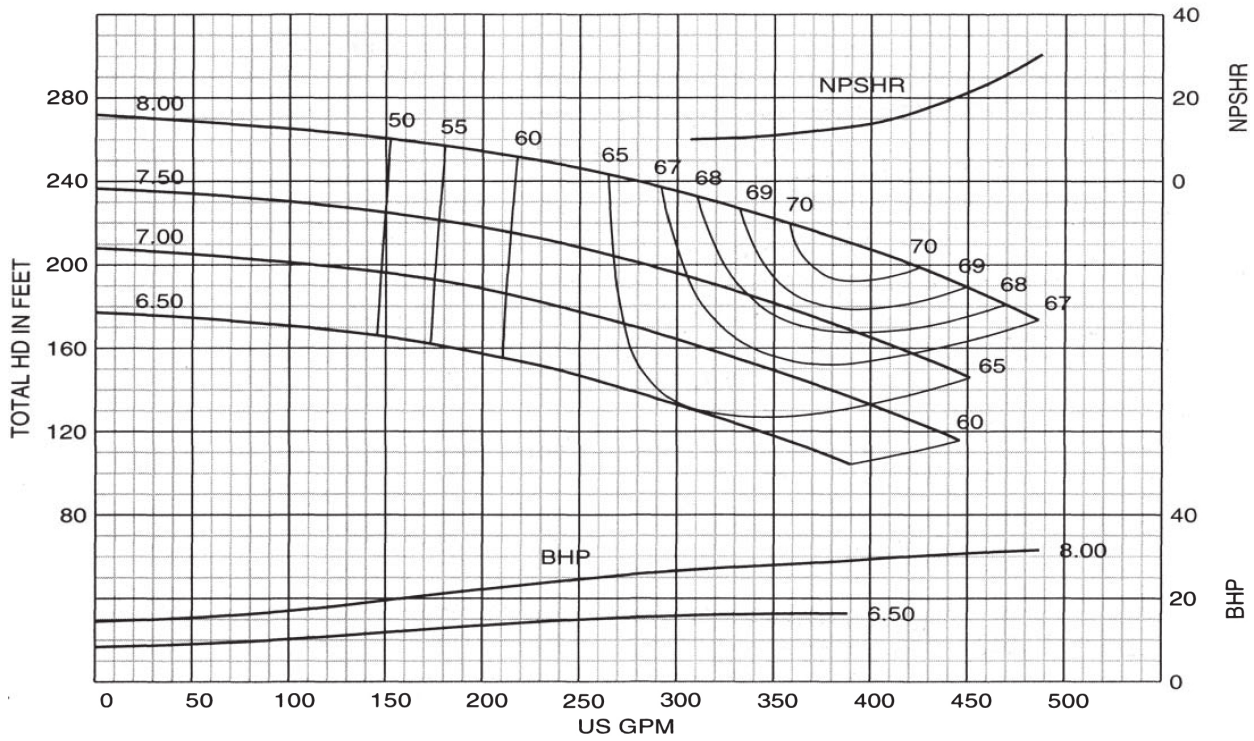
No.	Pump	RPM
11	6" 2823A	1185
12	8" 2823A	1185
13	10" 2823A	1185
14	5" 2824A	1185
15	6" 2824C	1185
16	6" 2824A	1185
17	8" 2824A	1185
18	6" 2825A	1185
19	10" 2825C	1185
20	10" 2824A	1185

PERFORMANCE CURVE

2" 2873A

RPM: 3550 SOLIDS: .38"

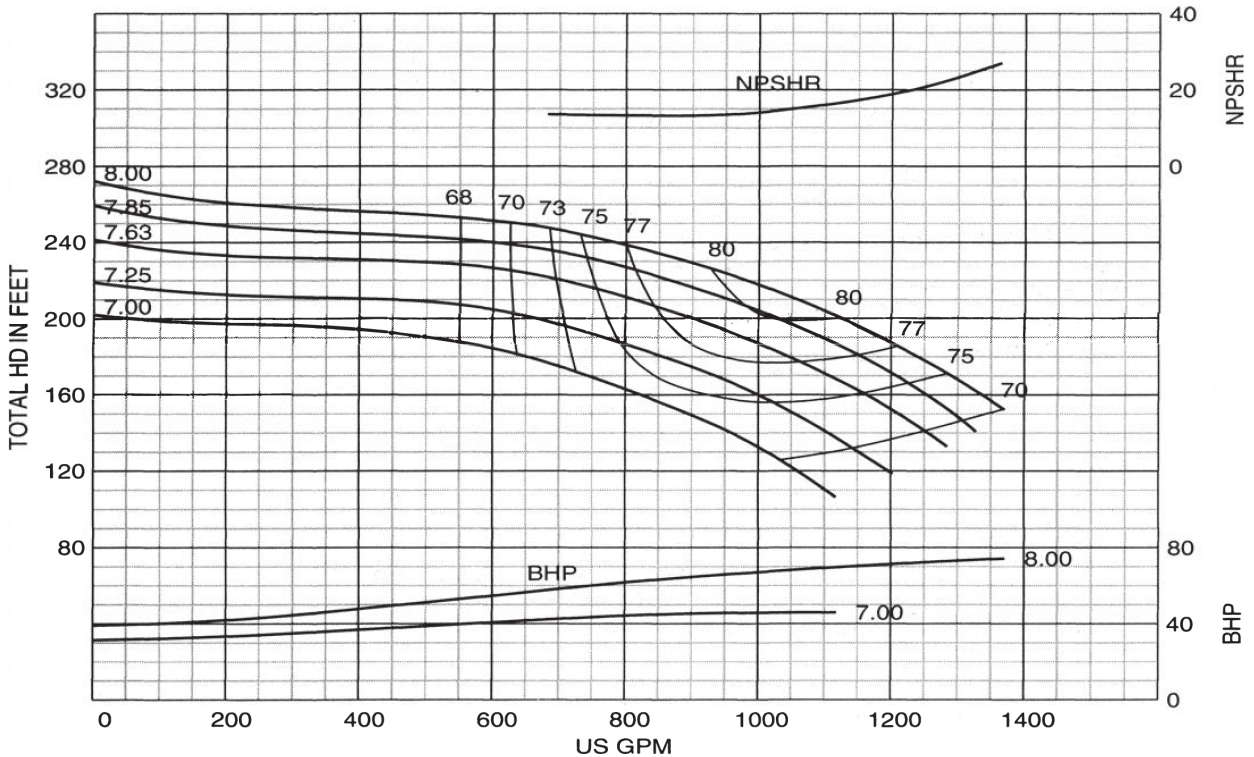
IMPELLER: J2B1B1 SUCTION: 4" INLET: 8.64 in²



4" 2873A

RPM: 3550 SOLIDS: .50"

IMPELLER: J4B1A1 SUCTION: 6" INLET: 15.90 in²

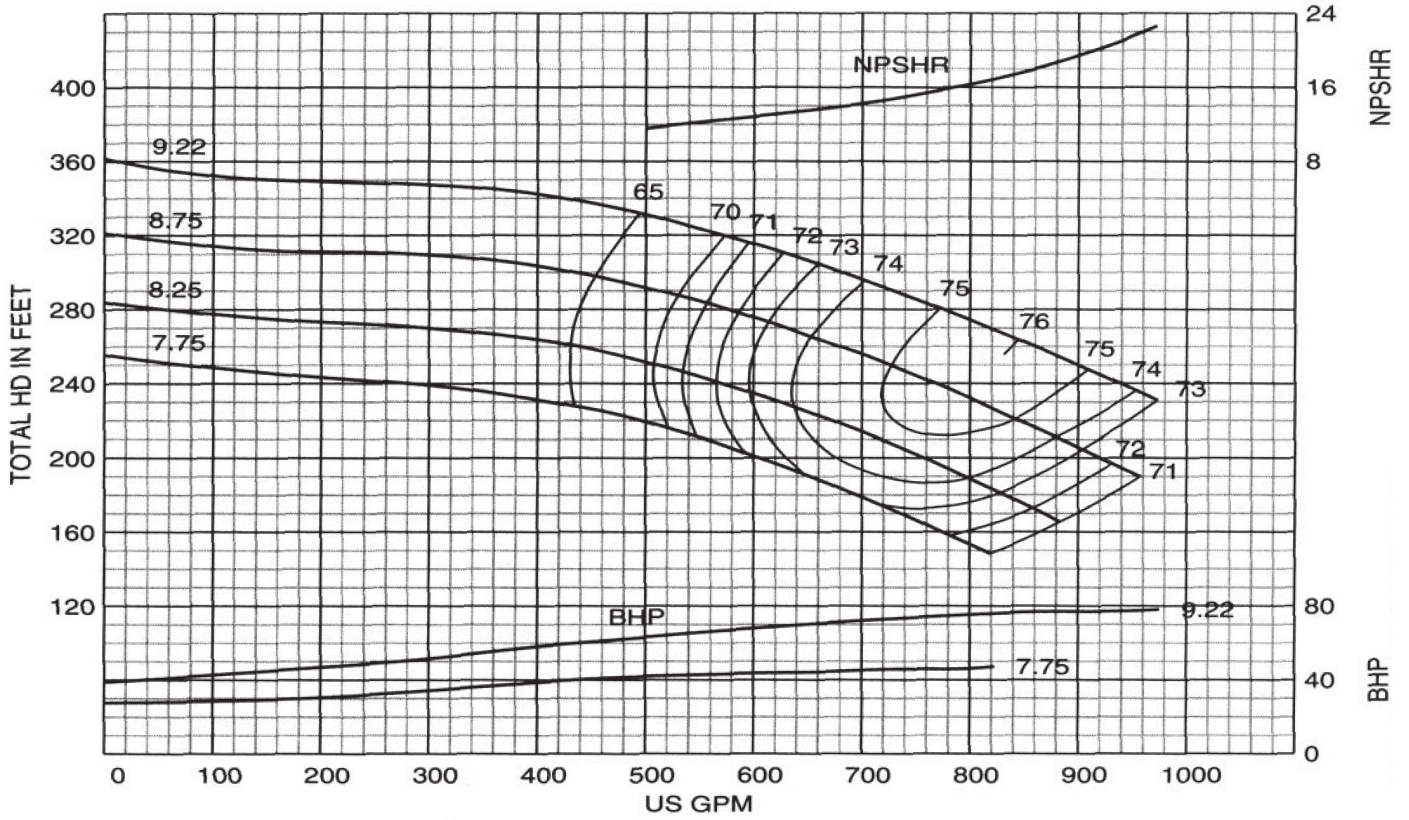


PERFORMANCE CURVE

3" 2874C

RPM: 3570 SOLIDS: .50"

IMPELLER: J3C1C1 SUCTION: 5" INLET: 16.16 in²

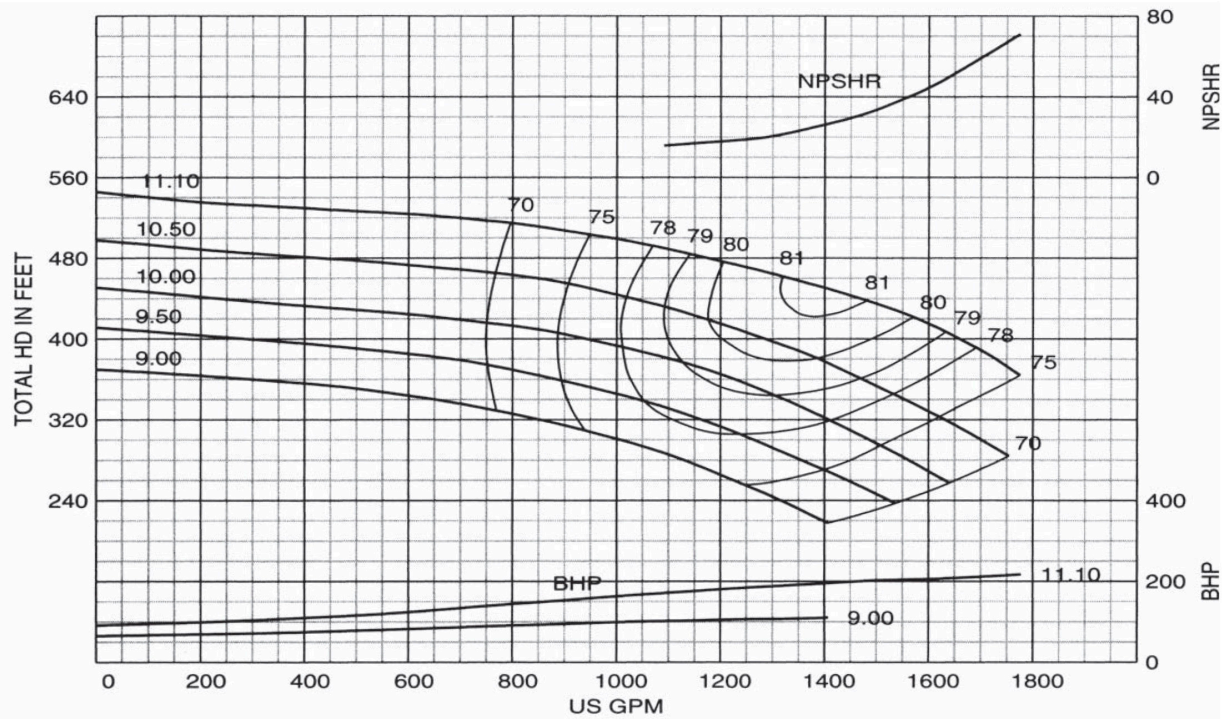


PERFORMANCE CURVE

4" 2876A

RPM: **3565** SOLIDS: **.50"**

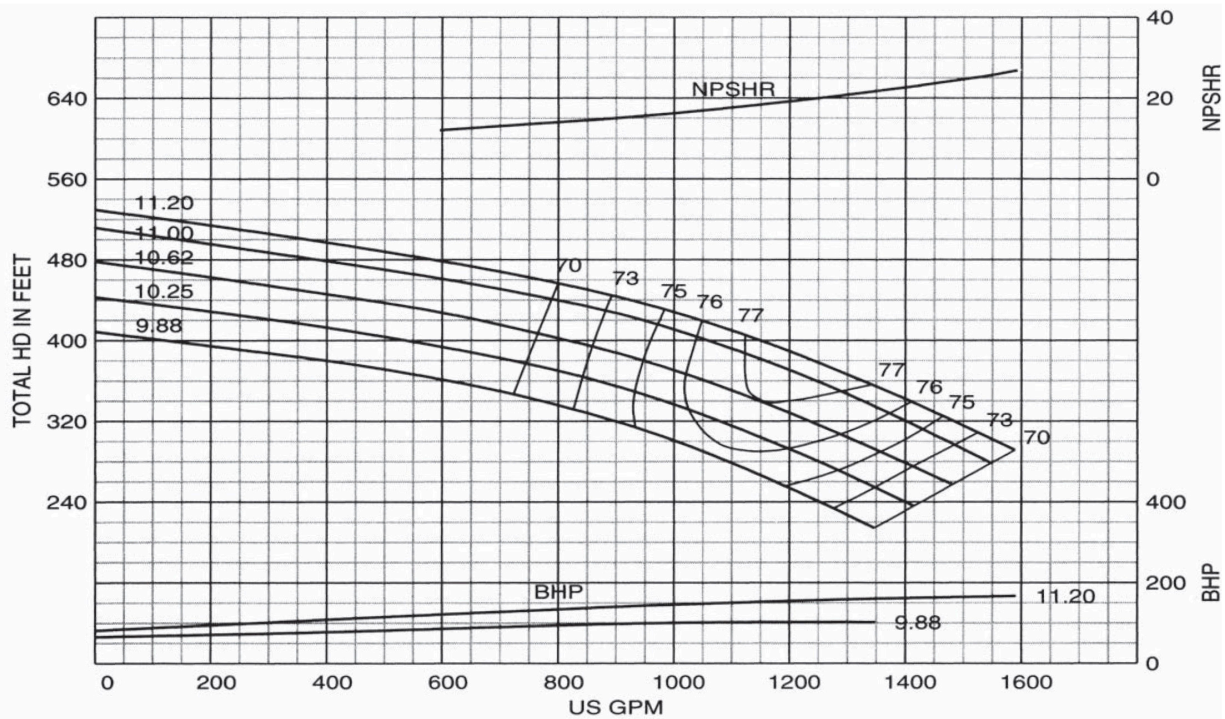
IMPELLER: **J4E1A1** SUCTION: **6"** INLET: **25.02 in²**



4" 2876C

RPM: **3565** SOLIDS: **.60"**

IMPELLER: **J4E1C1** SUCTION: **6"** INLET: **25.02 in²**

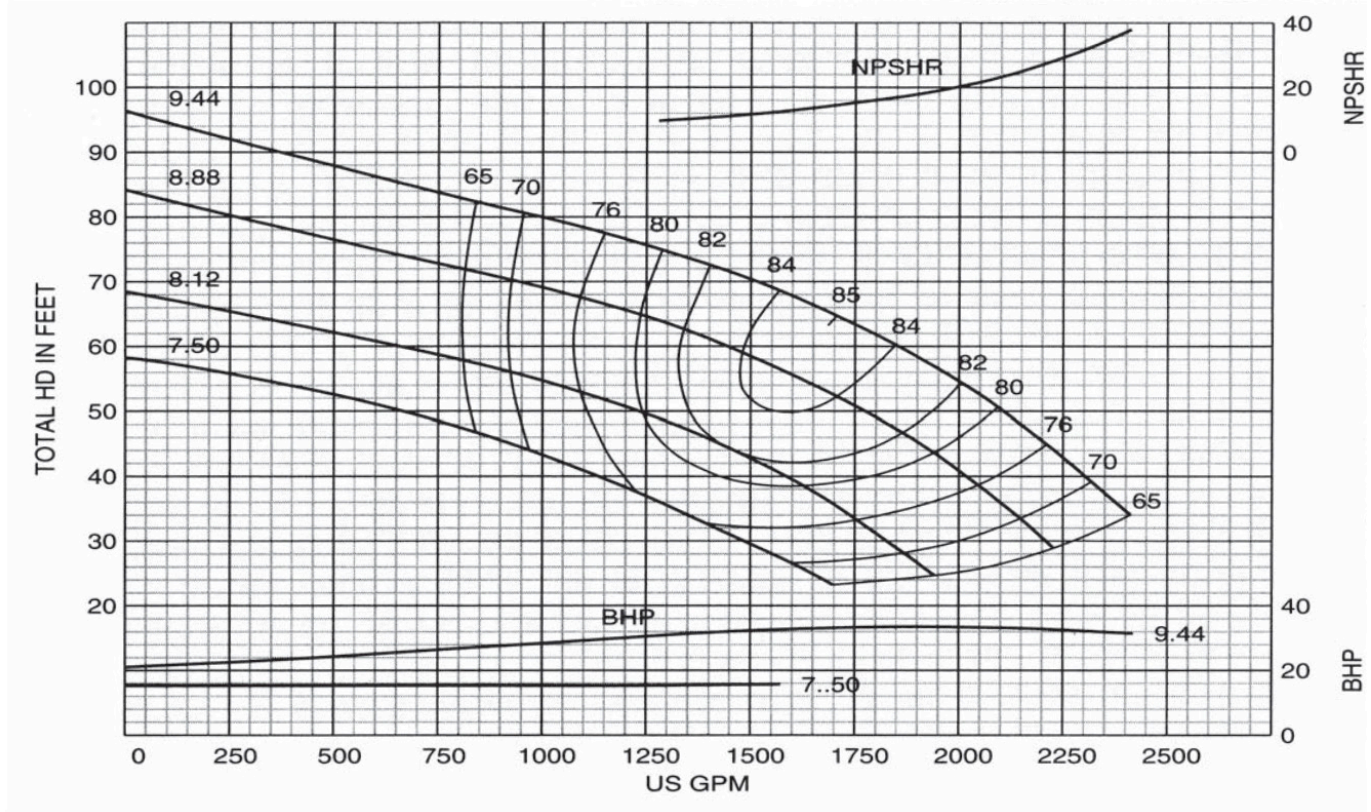


PERFORMANCE CURVE

6" 2821A

RPM: 1775 SOLIDS: .88"

IMPELLER: J6C1A1 SUCTION: 8" INLET: 44.4 in²

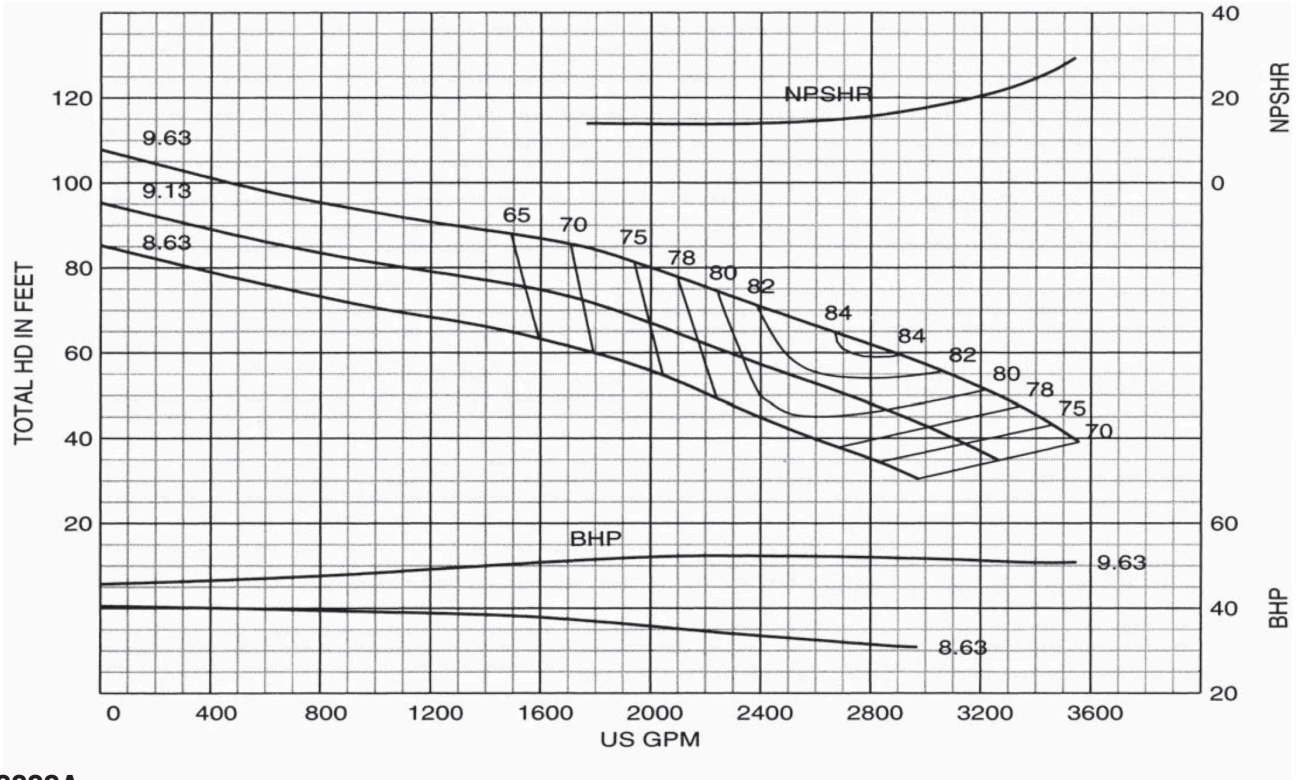


PERFORMANCE CURVE

8" 2821A

RPM: 1775 SOLIDS: .88"

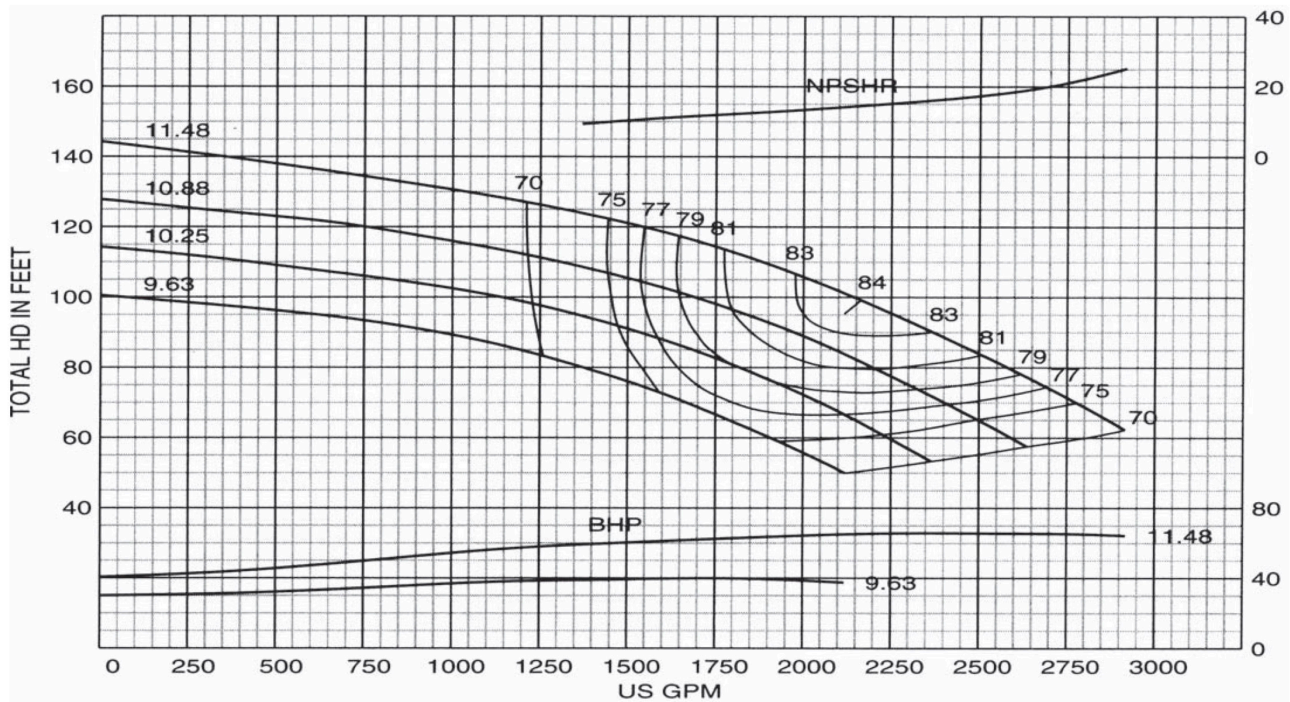
IMPELLER: J8C1A3 SUCTION: 10" INLET: 64.55 in²



6" 2822A

RPM: 1780 SOLIDS: 1.06"

IMPELLER: J6E1A1 SUCTION: 10" INLET: 48.06 in²

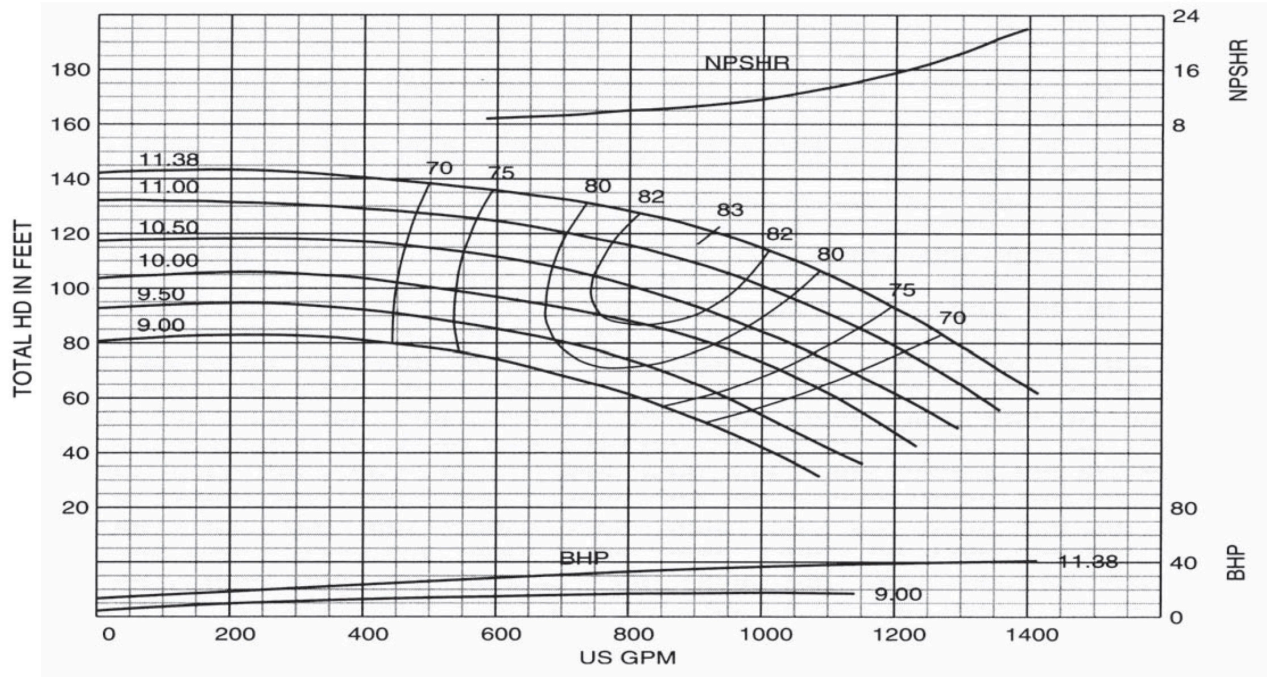


PERFORMANCE CURVE

6" 2822X

RPM: 1775 SOLIDS: .437"

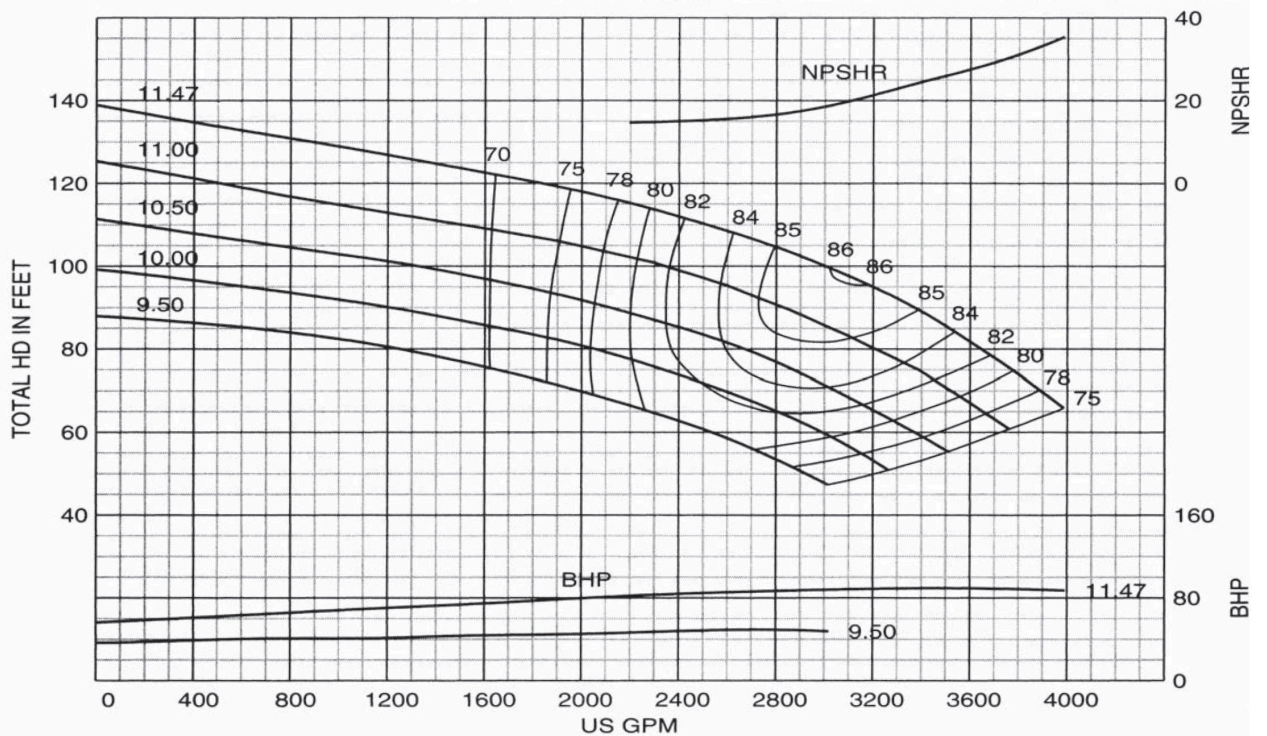
IMPELLER: J6E1F SUCTION: 6" INLET: 25.52 in²



8" 2822A

RPM: 1780 SOLIDS: 1.25"

IMPELLER: J8E1A1 SUCTION: 8" INLET: 57.5 in²

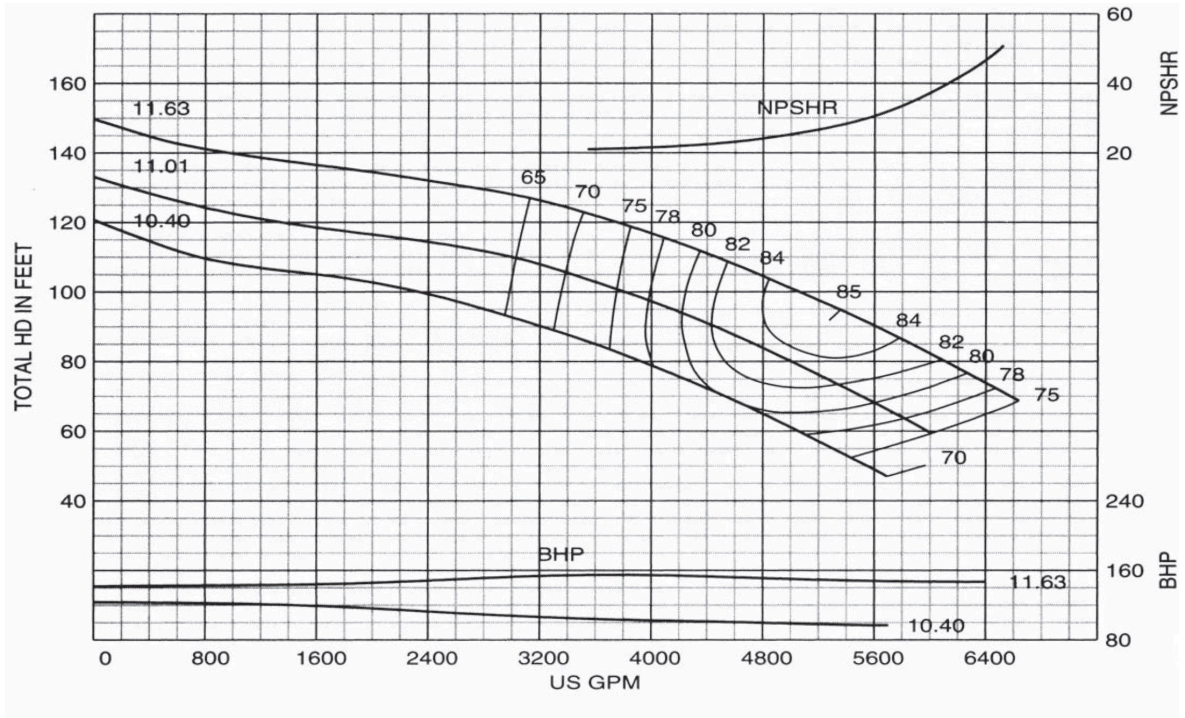


PERFORMANCE CURVE

10" 2822A

IMPELLER: J10E1A3 SUCTION: 14" INLET: 103.40 in²

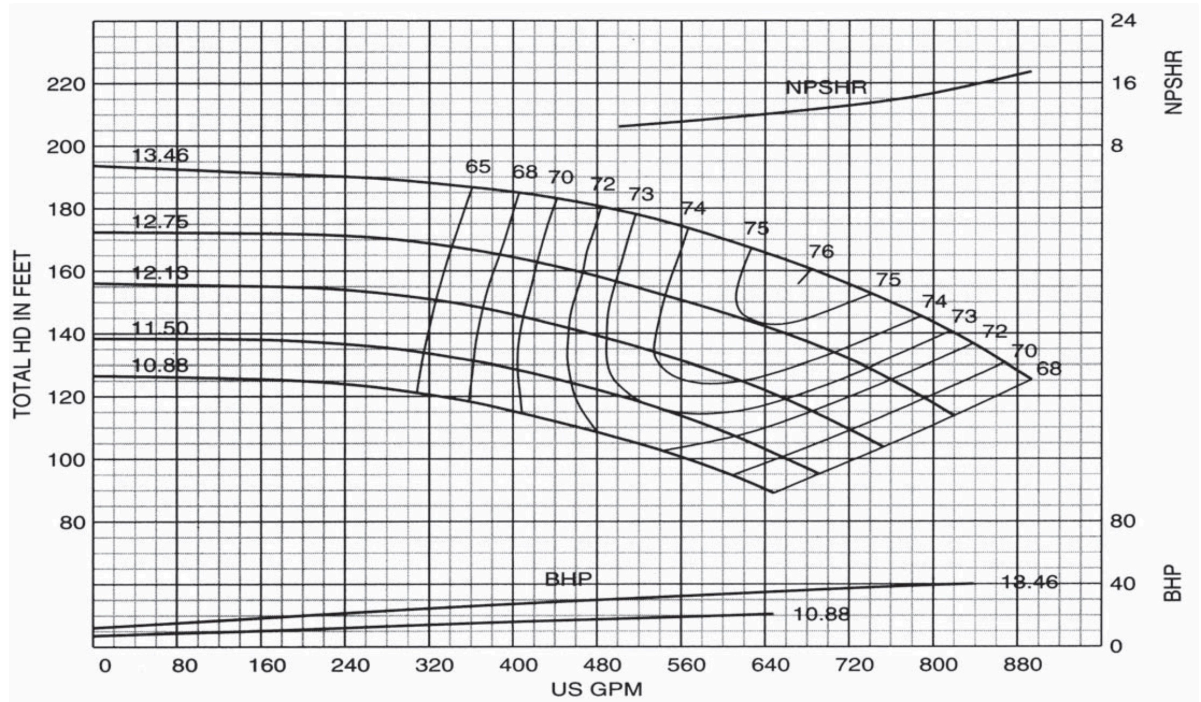
RPM: 1785 SOLIDS: 1.00"



3" 2823A

IMPELLER: J3H1A1 SUCTION: 5" INLET: 16.40 in²

RPM: 1775 SOLIDS: .54"

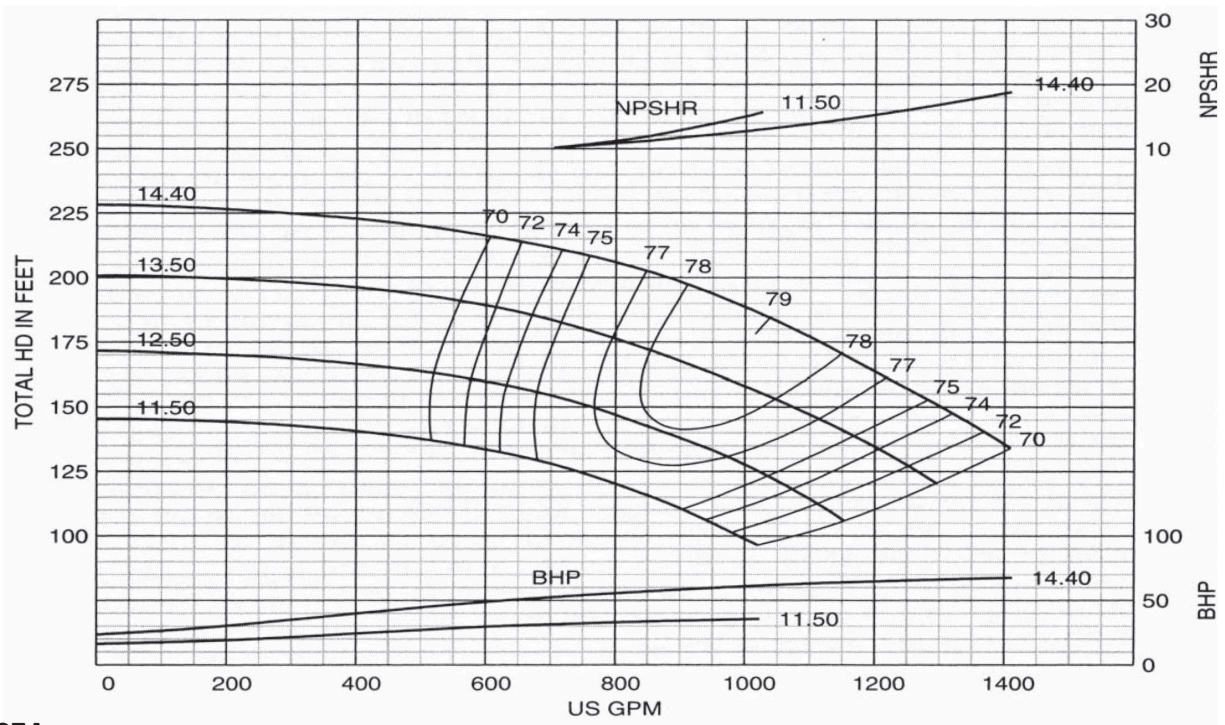


PERFORMANCE CURVE

4" 2823C

RPM: 1780 SOLIDS: .63"

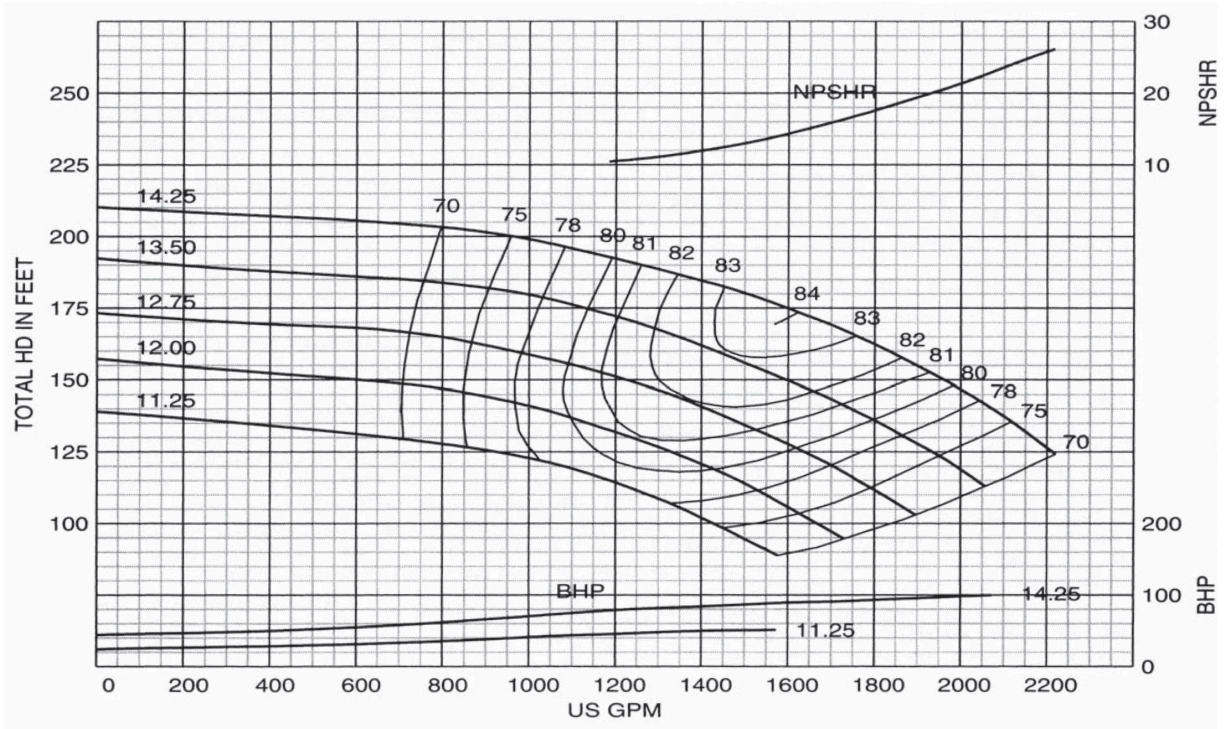
IMPELLER: J4H1C1 SUCTION: 6" INLET: 24.72 in²



5" 2823A

RPM: 1780 SOLIDS: .95"

IMPELLER: J5H1A1 SUCTION: 8" INLET: 35.80 in²

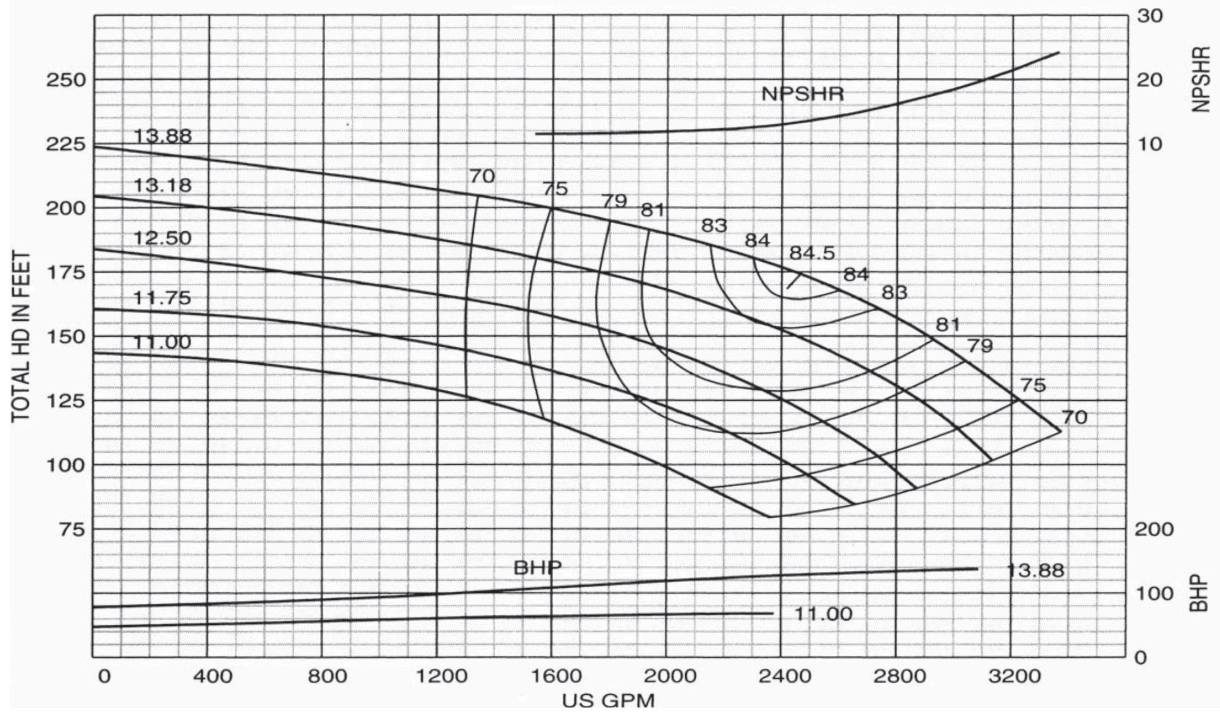


PERFORMANCE CURVE

6" 2823A

RPM: 1785 SOLIDS: 1.00"

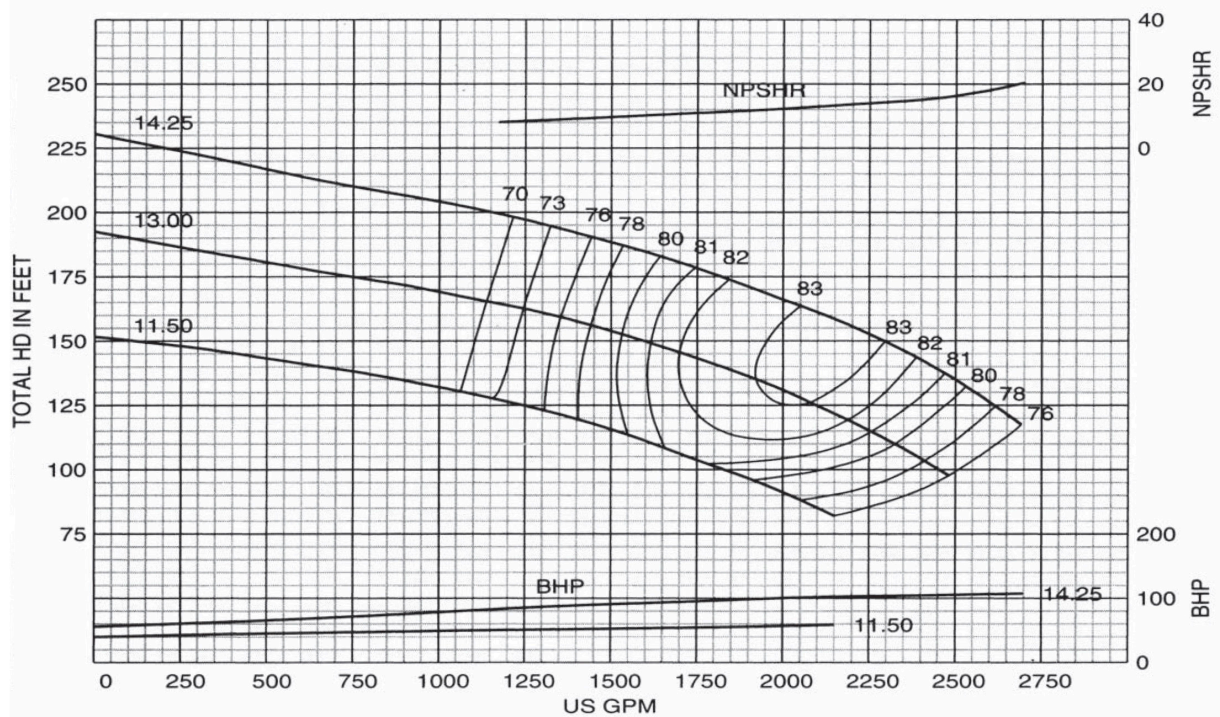
IMPELLER: J6H1A1 SUCTION: 10" INLET: 55.50 in²



6" 2823C

RPM: 1780 SOLIDS: 1.00"

IMPELLER: J6H1C1 SUCTION: 10" INLET: 53.46 in²

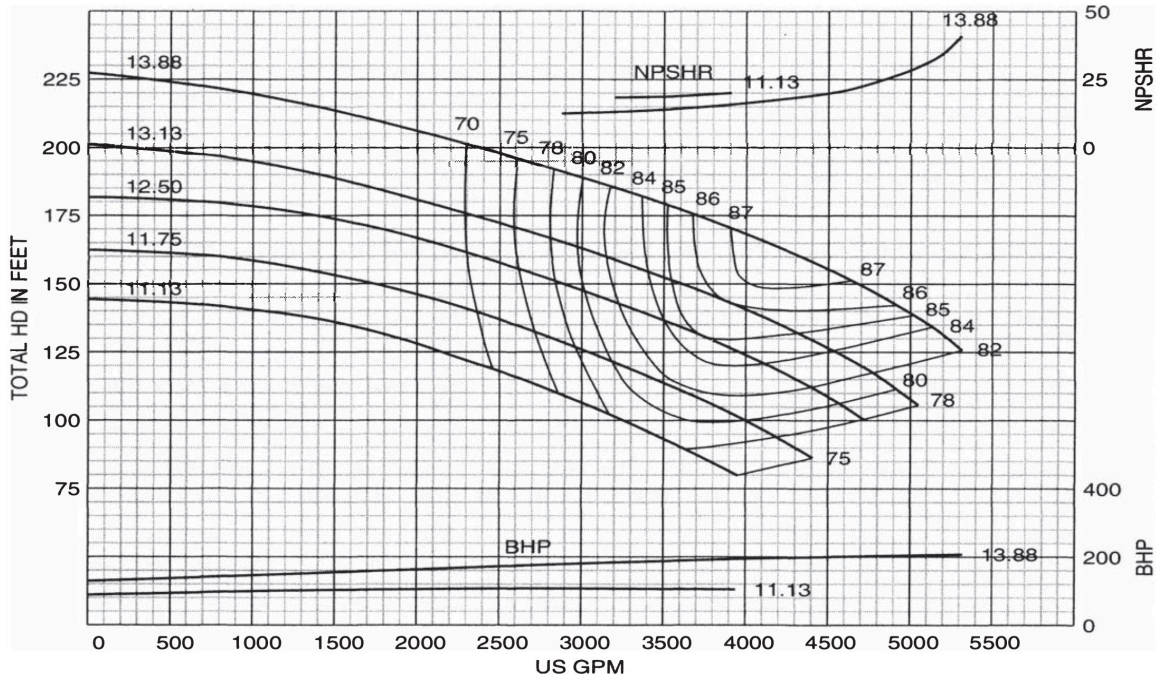


PERFORMANCE CURVE

8" 2823A

RPM: 1785 SOLIDS: 1.12"

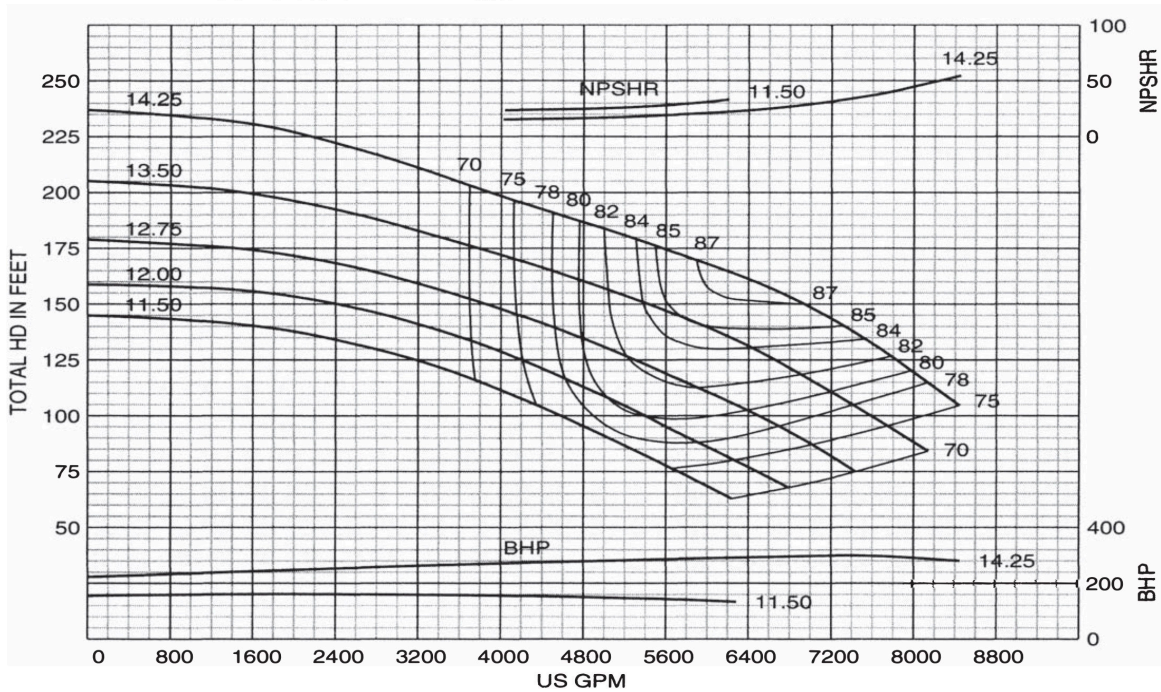
IMPELLER: J8H1A3 SUCTION: 12" INLET: 80.20 in²



10" 2823A

RPM: 1785 SOLIDS: 1.22"

IMPELLER: J10H1A3 SUCTION: 14" INLET: 108.56 in²

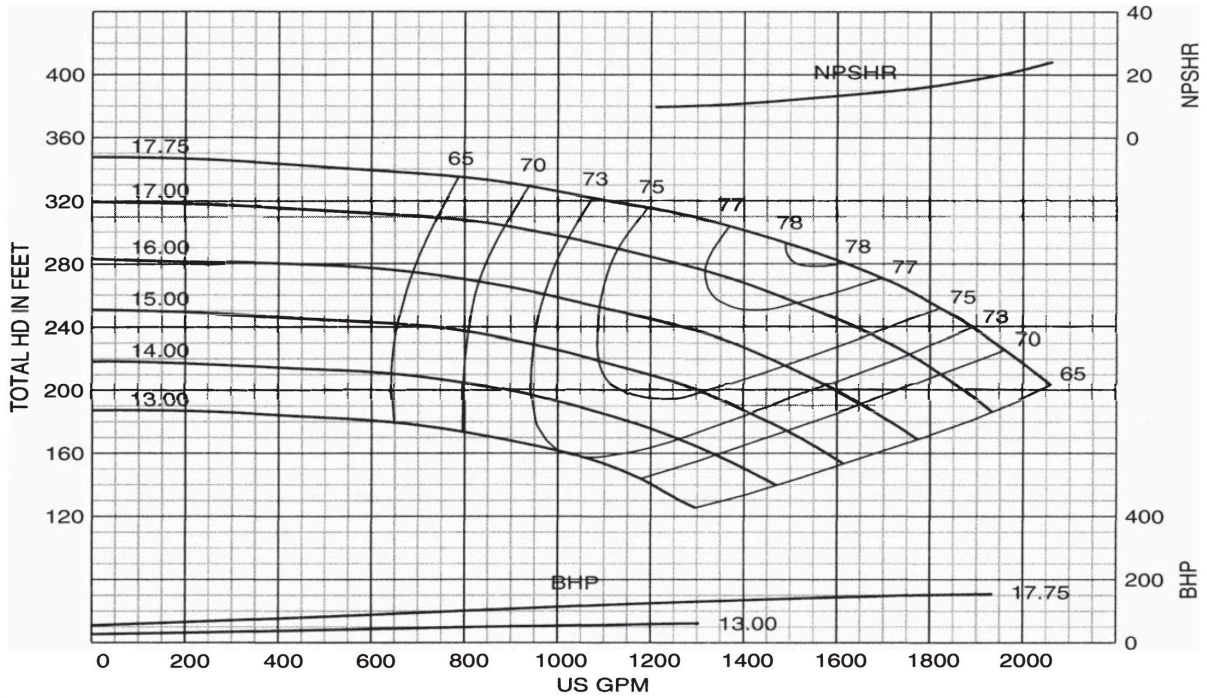


PERFORMANCE CURVE

5" 2824A

RPM: 1785 SOLIDS: .63"

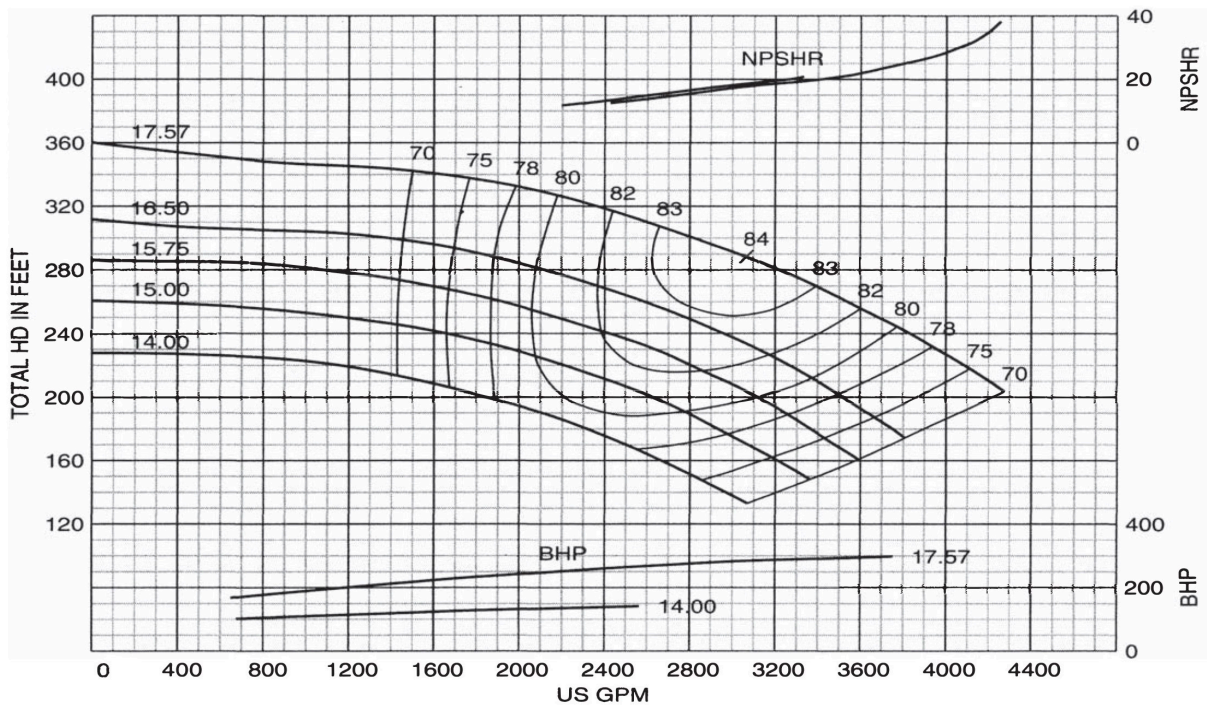
IMPELLER: J5L1A1 SUCTION: 8" INLET: 33.38 in²



6" 2824A

RPM: 1785 SOLIDS: 1.13"

IMPELLER: J6L1A1 SUCTION: 10" INLET: 60.30 in²

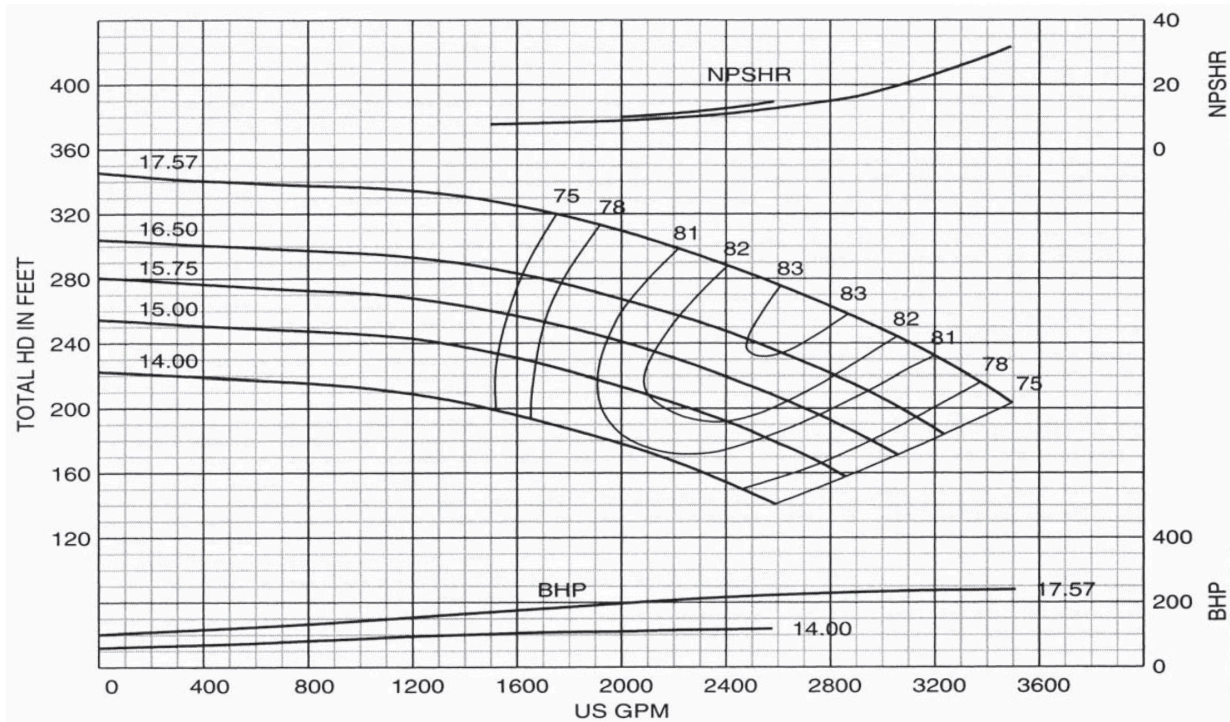


PERFORMANCE CURVE

6" 2824C

RPM: 1785 SOLIDS: .88"

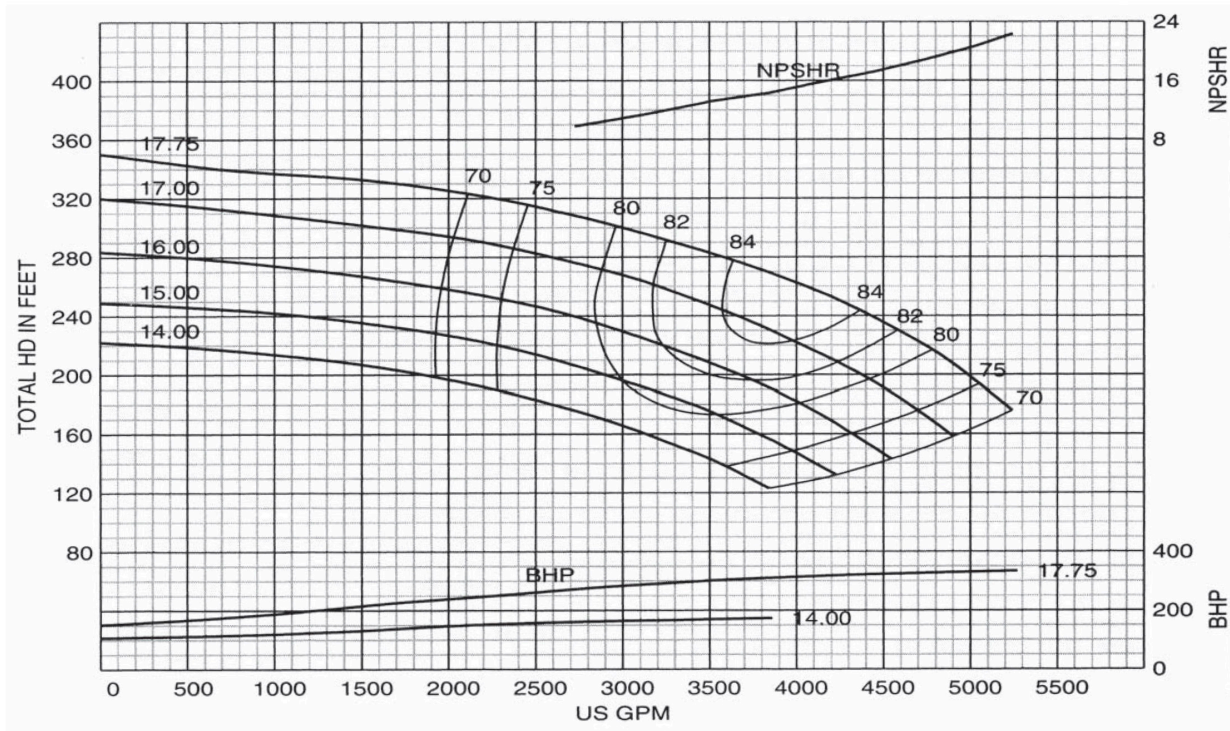
IMPELLER: J6L1C1 SUCTION: 10" INLET: 58.50 in²



8" 2824A

RPM: 1785 SOLIDS: 1.12"

IMPELLER: J8L1A1 SUCTION: 12" INLET: 81.28 in²

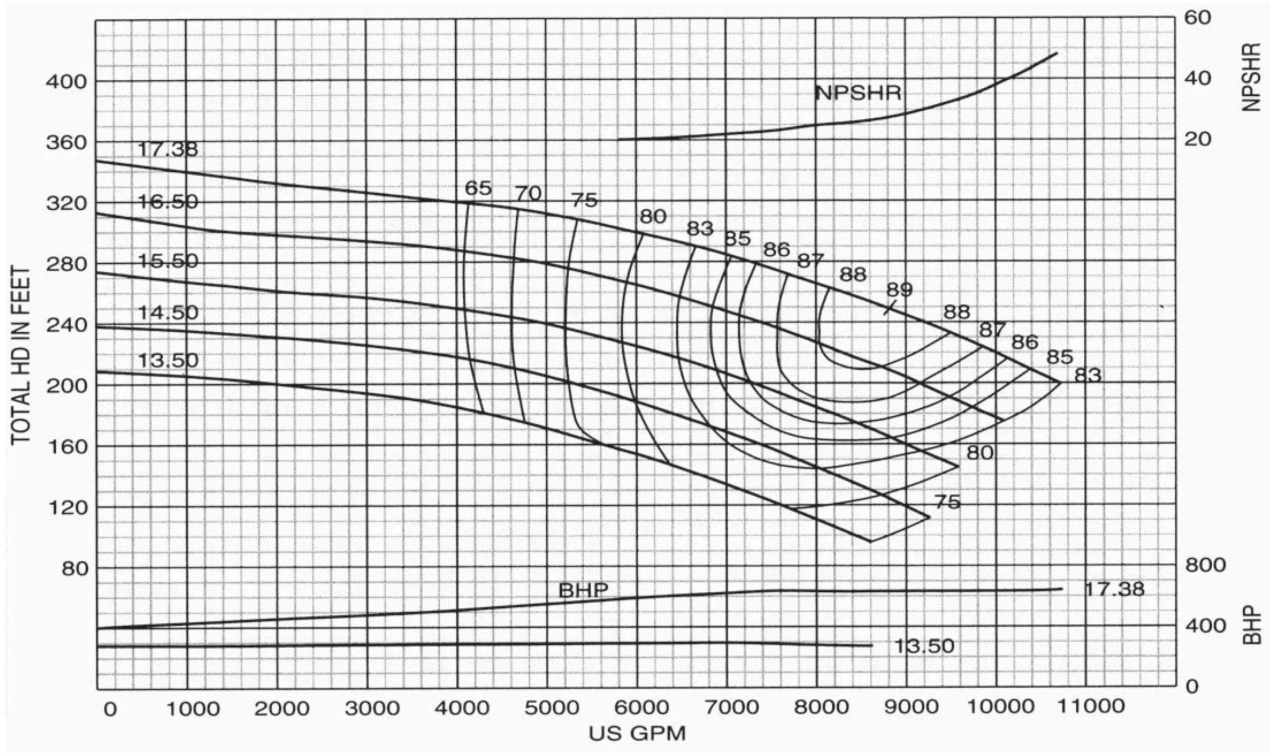


PERFORMANCE CURVE

10" 2824A

RPM: 1785 SOLIDS: 1.41"

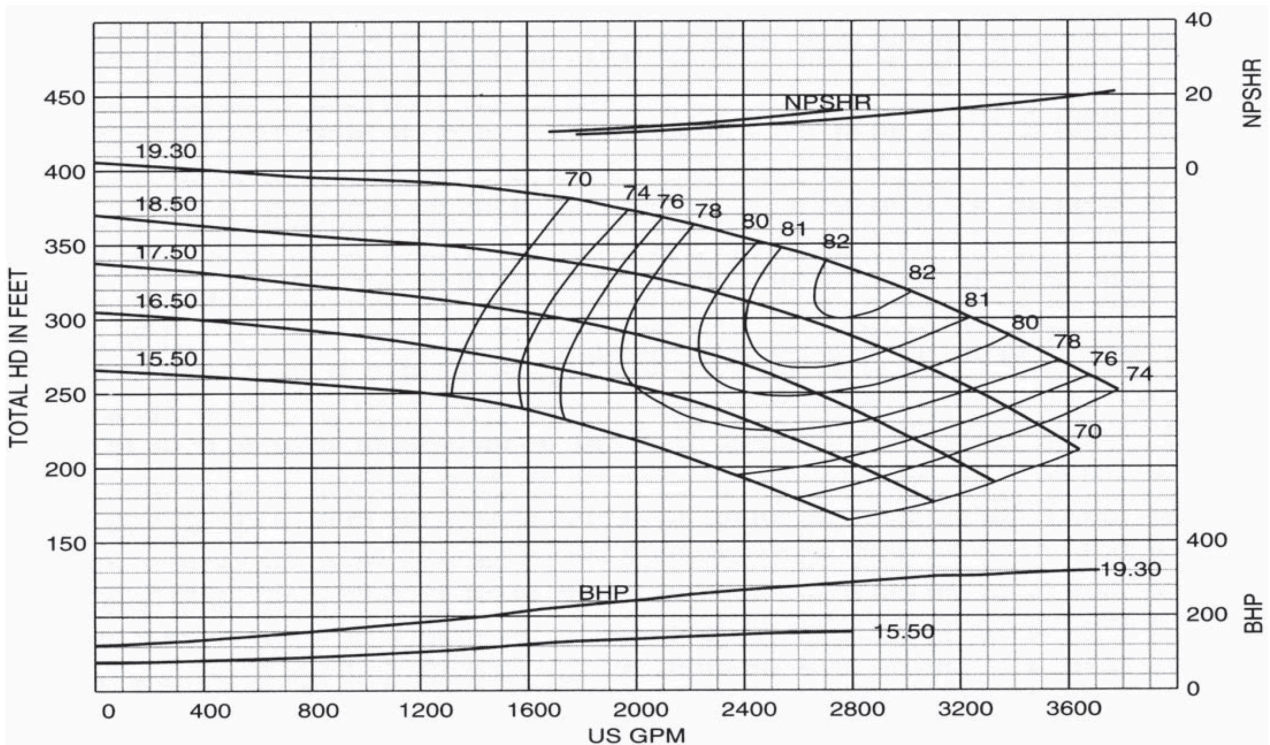
IMPELLER: J10L1A1 SUCTION: 14" INLET: 128.4 in²



6" 2825A

RPM: 1785 SOLIDS: .88"

IMPELLER: J6M1A1 SUCTION: 10" INLET: 62.64 in²

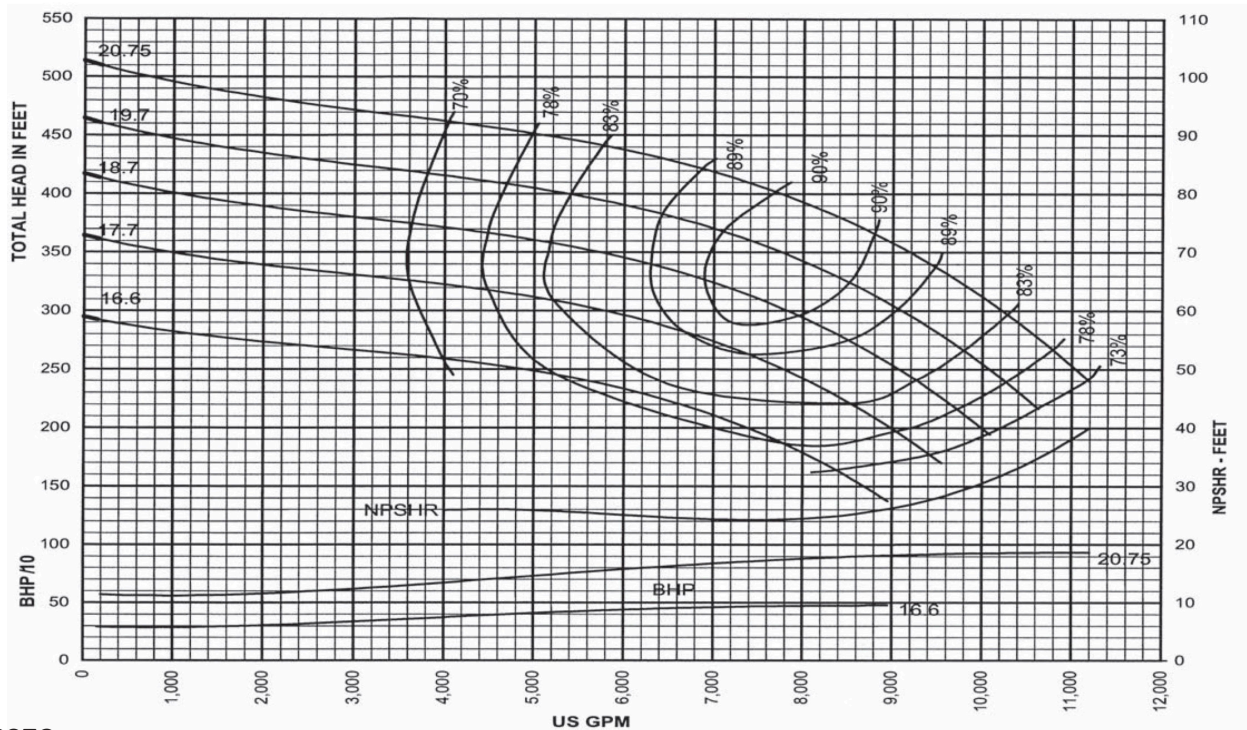


PERFORMANCE CURVE

10" 2825A

RPM: 1785 SOLIDS: 2.0"

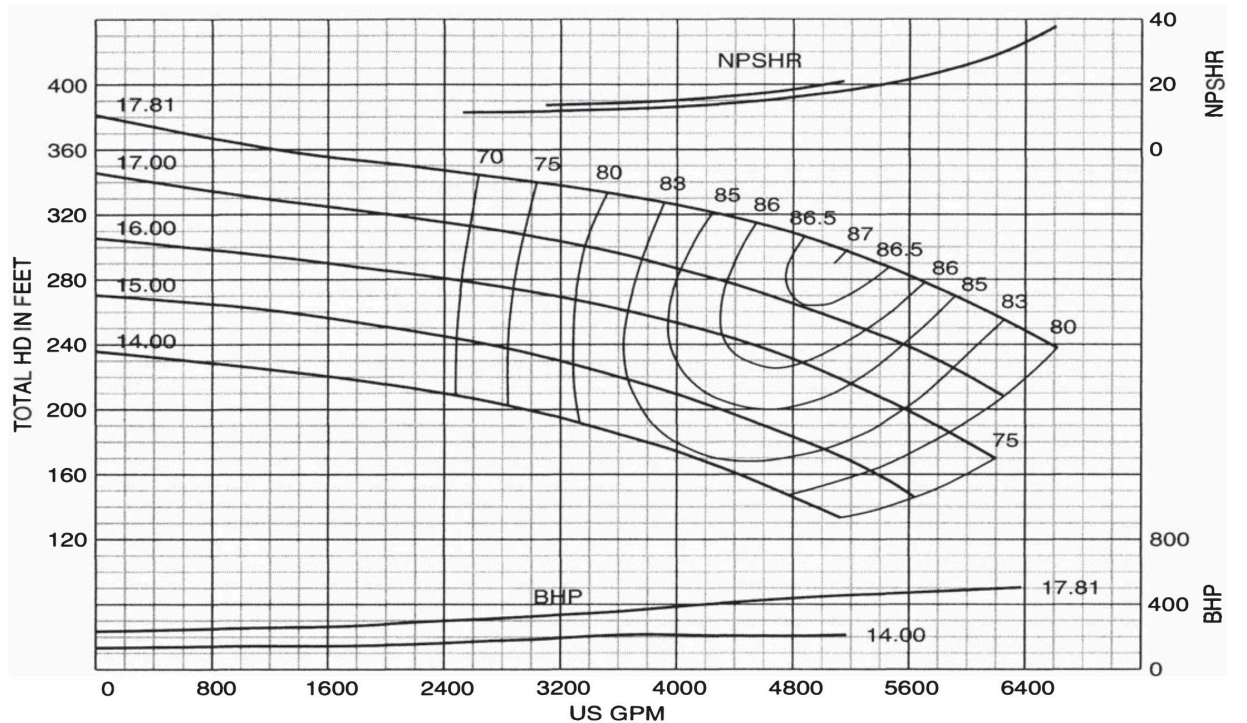
IMPELLER: J10M1C1 SUCTION: 16" INLET: 160 in²



10" 2825C

RPM: 1785 SOLIDS: 1.12"

IMPELLER: J10M1A1 SUCTION: 12" INLET: 97.62 in²

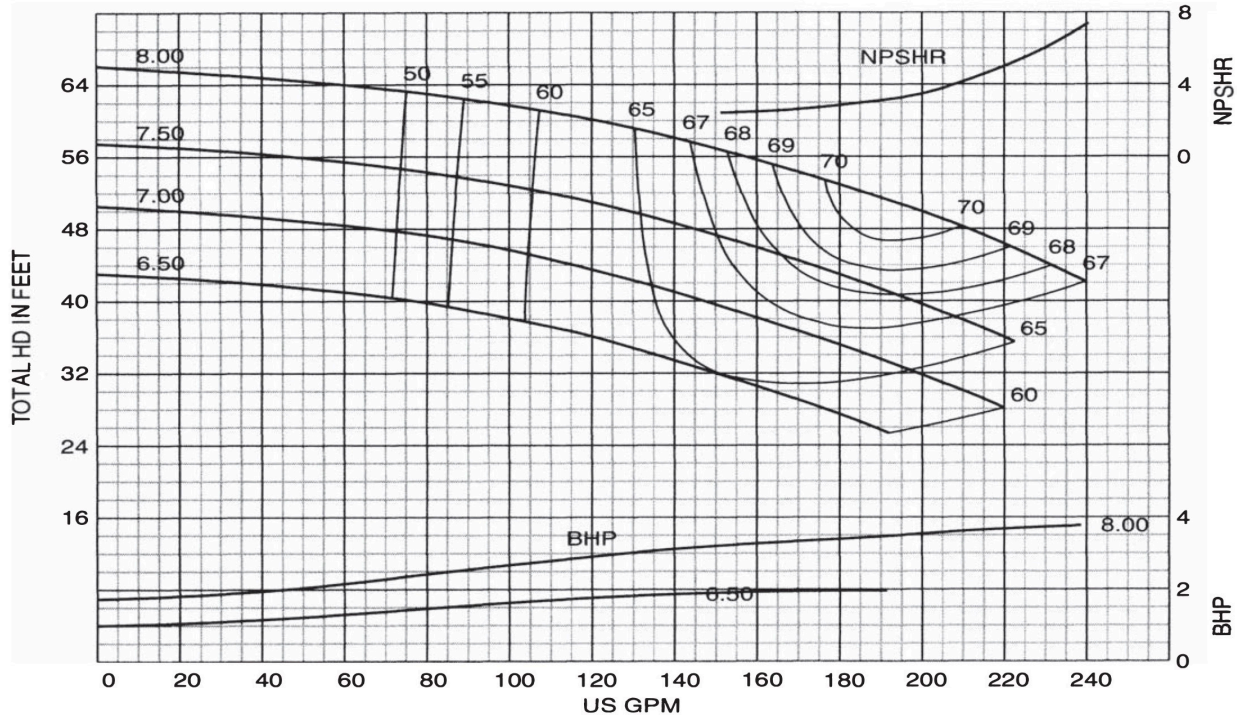


PERFORMANCE CURVE

2" 2873A

IMPELLER: J2B1B1 SUCTION: 4" INLET: 8.64 in²

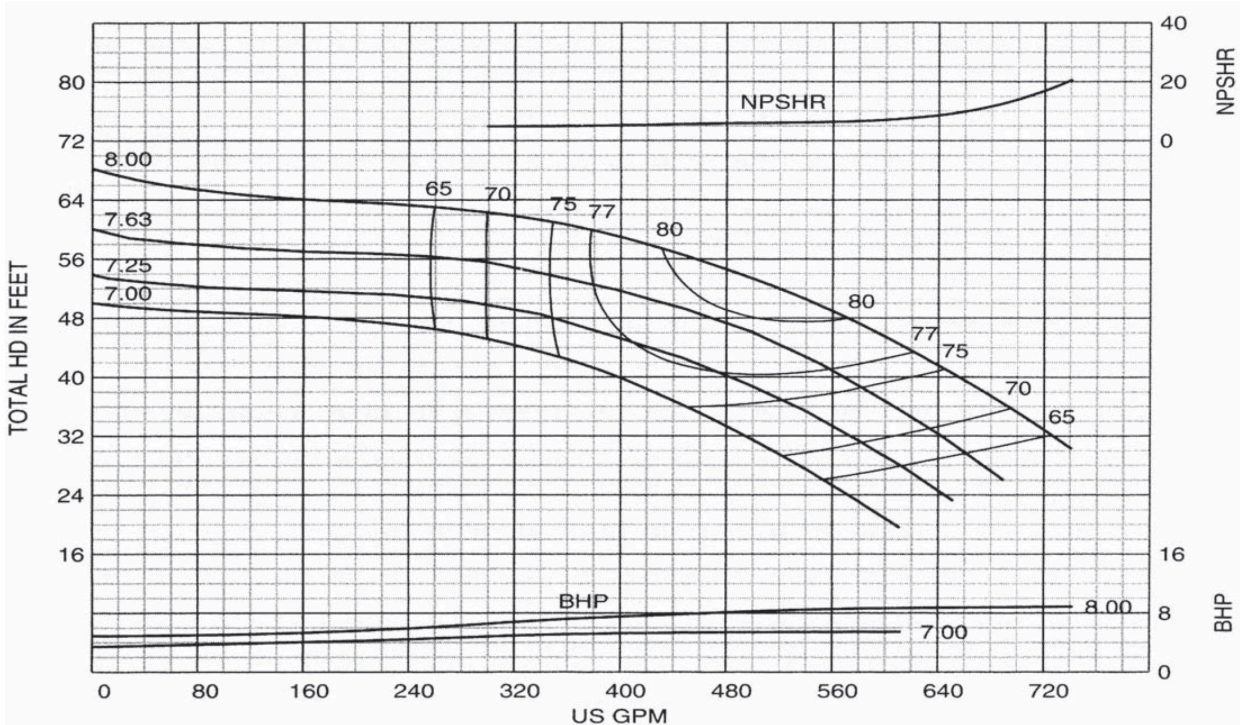
RPM: 1750 SOLIDS: .38"



4" 2873A

IMPELLER: J4B1A1 SUCTION: 6" INLET: 15.90 in²

RPM: 1760 SOLIDS: .50"

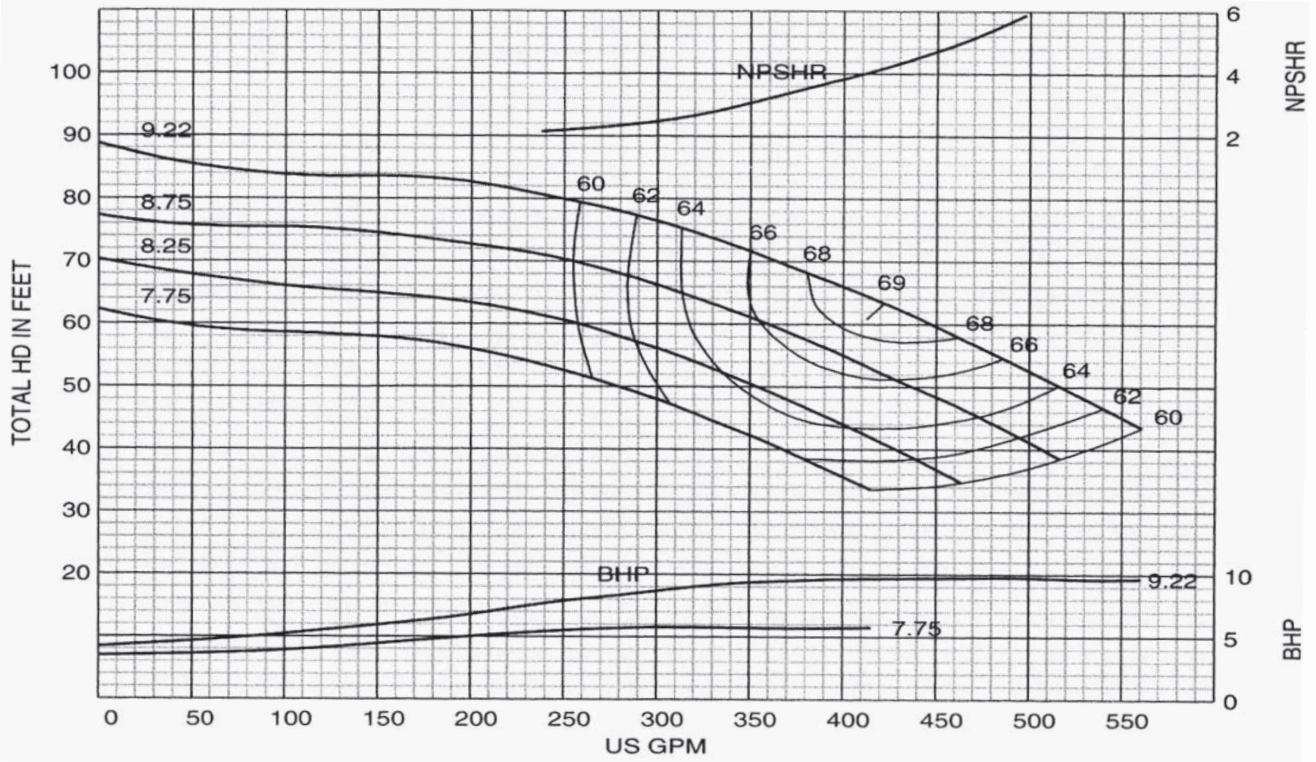


PERFORMANCE CURVE

3" 2874C

RPM: 1760 SOLIDS: .50"

IMPELLER: J3C1C1 SUCTION: 5" INLET: 16.16 in²

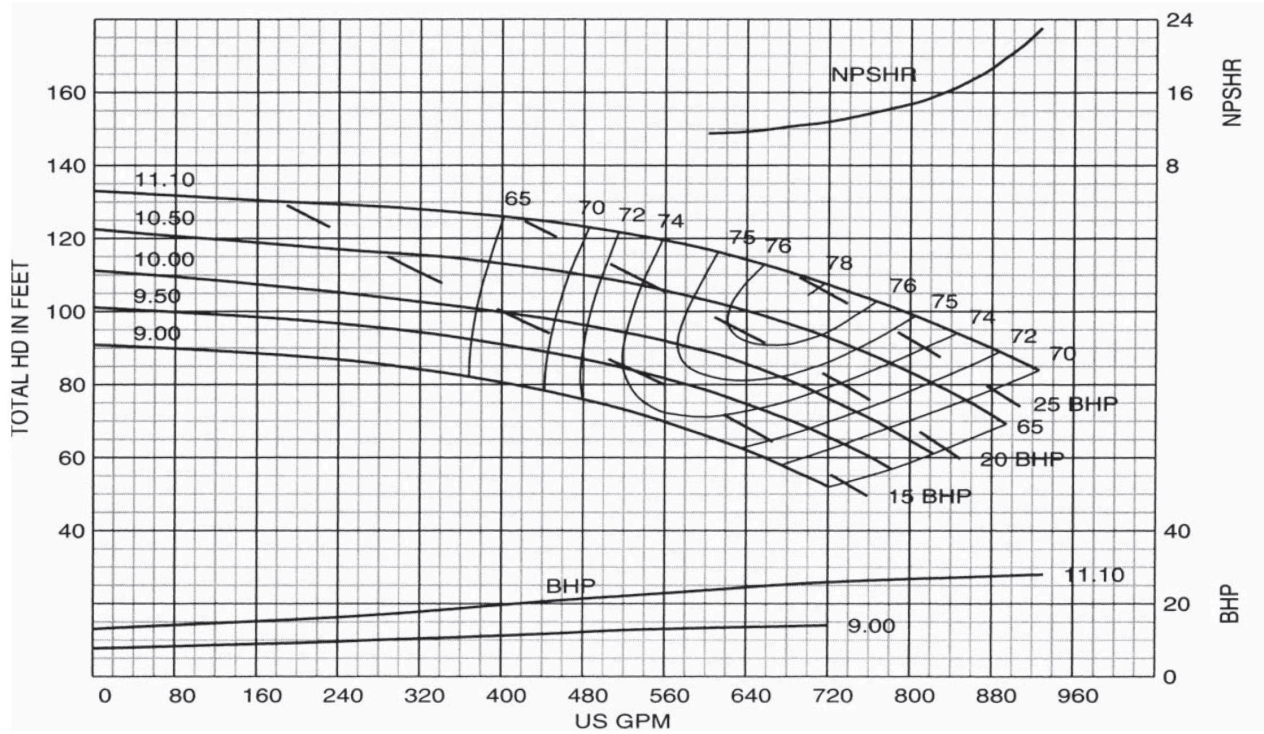


PERFORMANCE CURVE

4" 2876A

RPM: 1770 SOLIDS: .50"

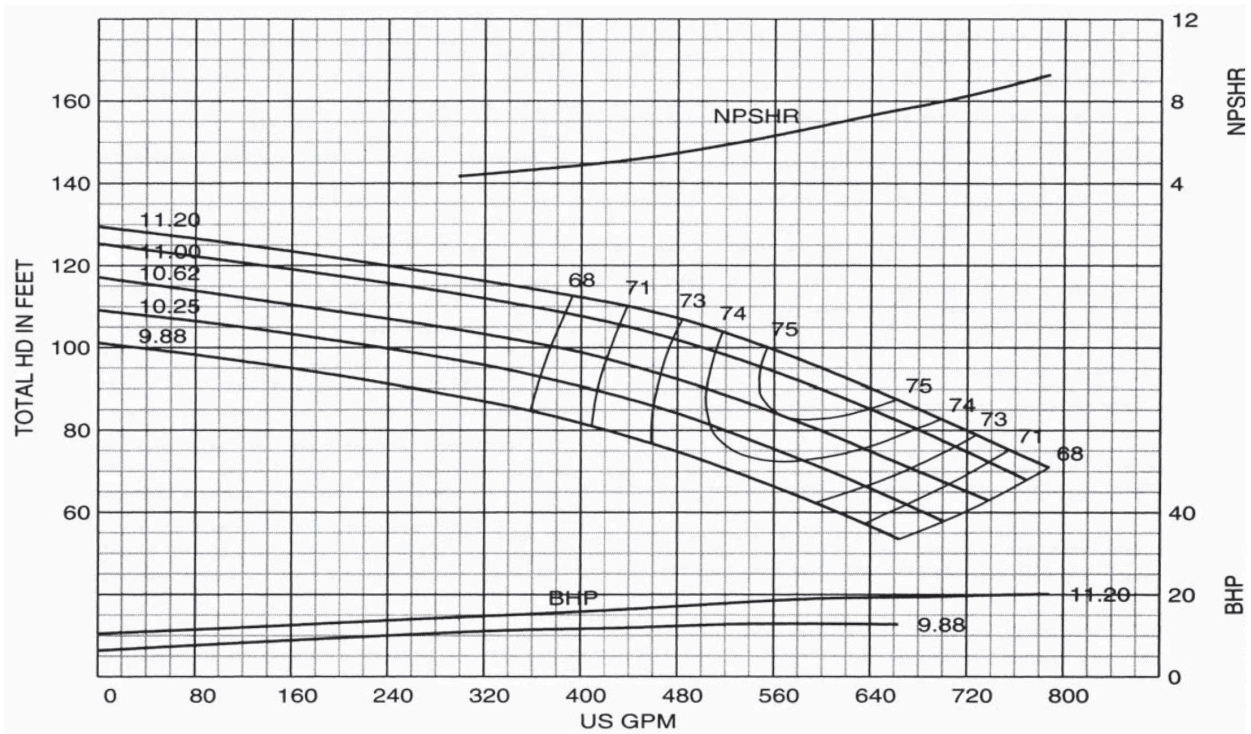
IMPELLER: J4E1A1 SUCTION: 6" INLET: 25.02 in²



4" 2876C

RPM: 1765 SOLIDS: .60"

IMPELLER: J4E1C1 SUCTION: 6" INLET: 25.02 in²

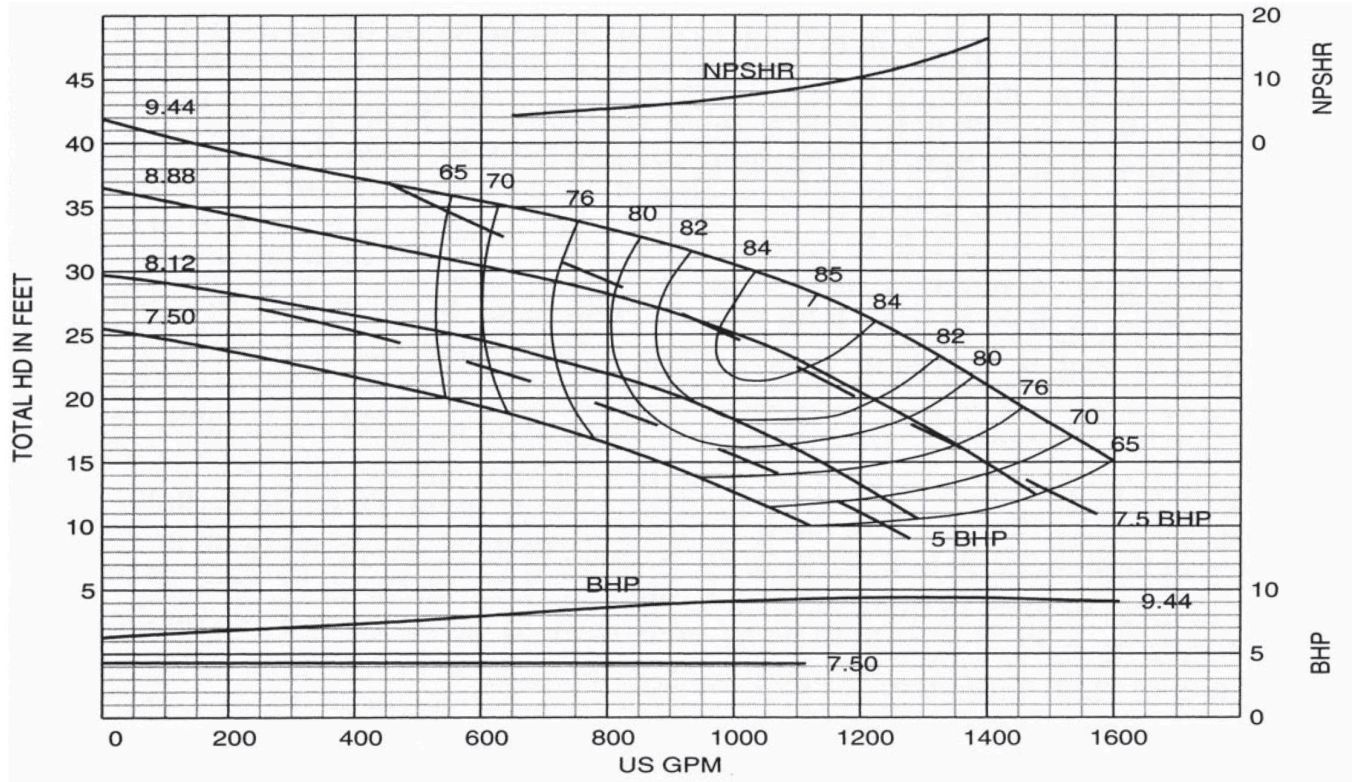


PERFORMANCE CURVE

6" 2821A

RPM: 1170 SOLIDS: .88"

IMPELLER: J6C1A1 SUCTION: 8" INLET: 44.4 in²

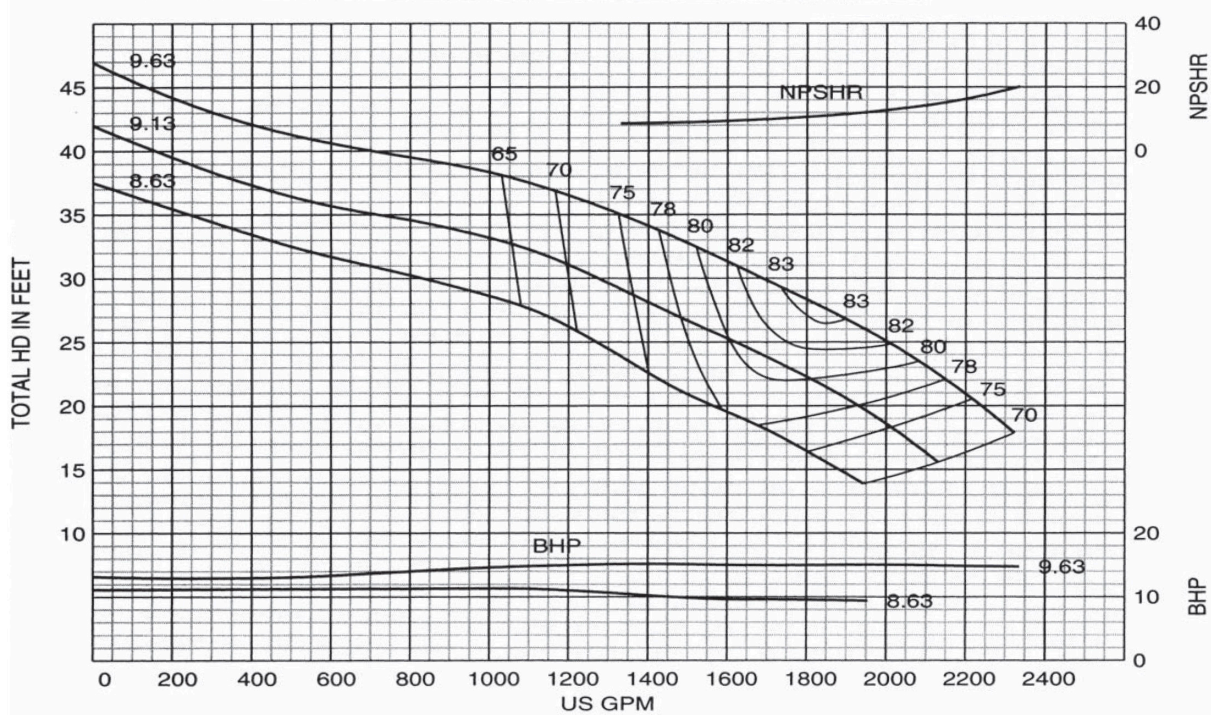


PERFORMANCE CURVE

8" 2821A

RPM: 1175 SOLIDS: .88"

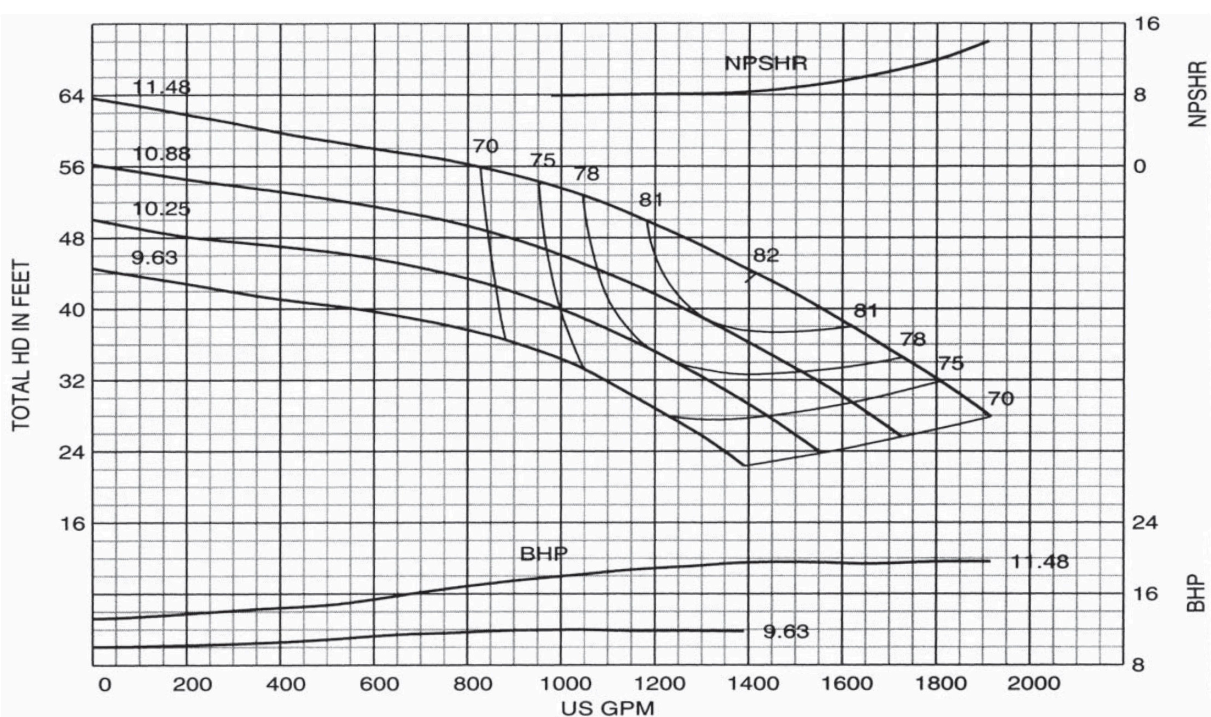
IMPELLER: J8C1A3 SUCTION: 10" INLET: 64.54 in²



6" 2822A

RPM: 1175 SOLIDS: 1.06"

IMPELLER: J6E1A1 SUCTION: 10" INLET: 48.06 in²

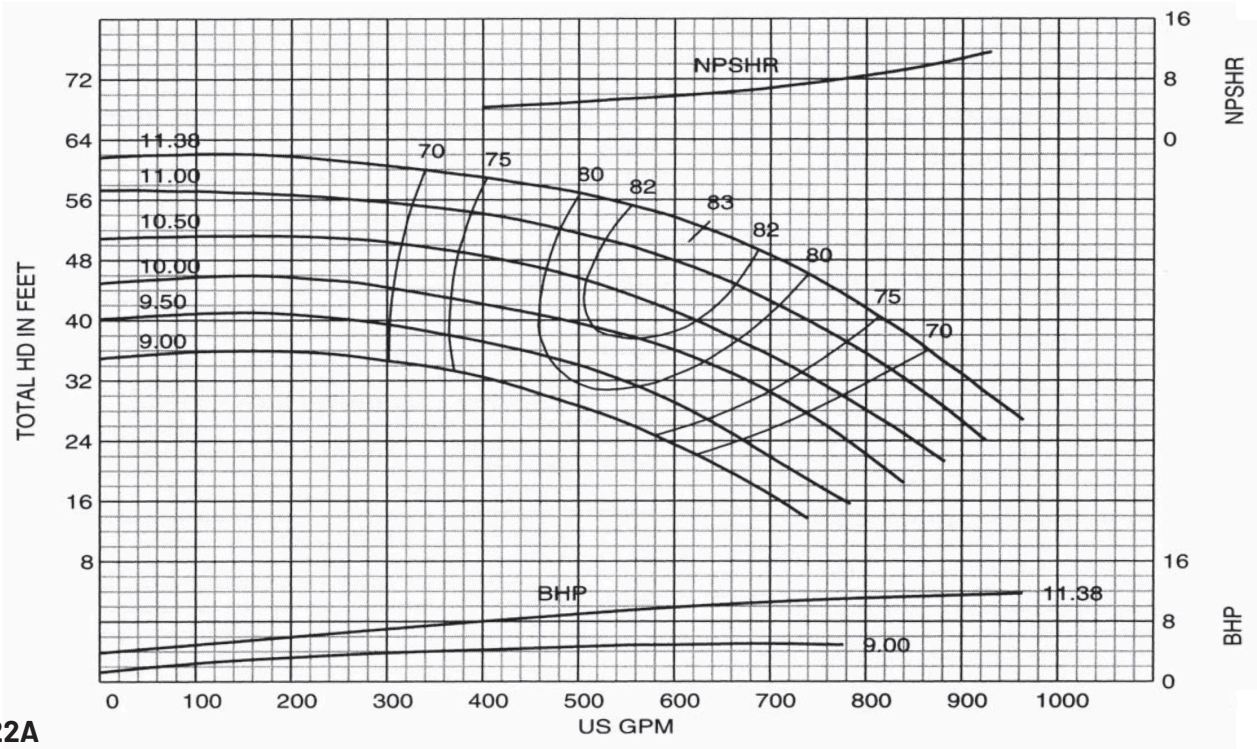


PERFORMANCE CURVE

6" 2822X

RPM: 1180 SOLIDS: .437"

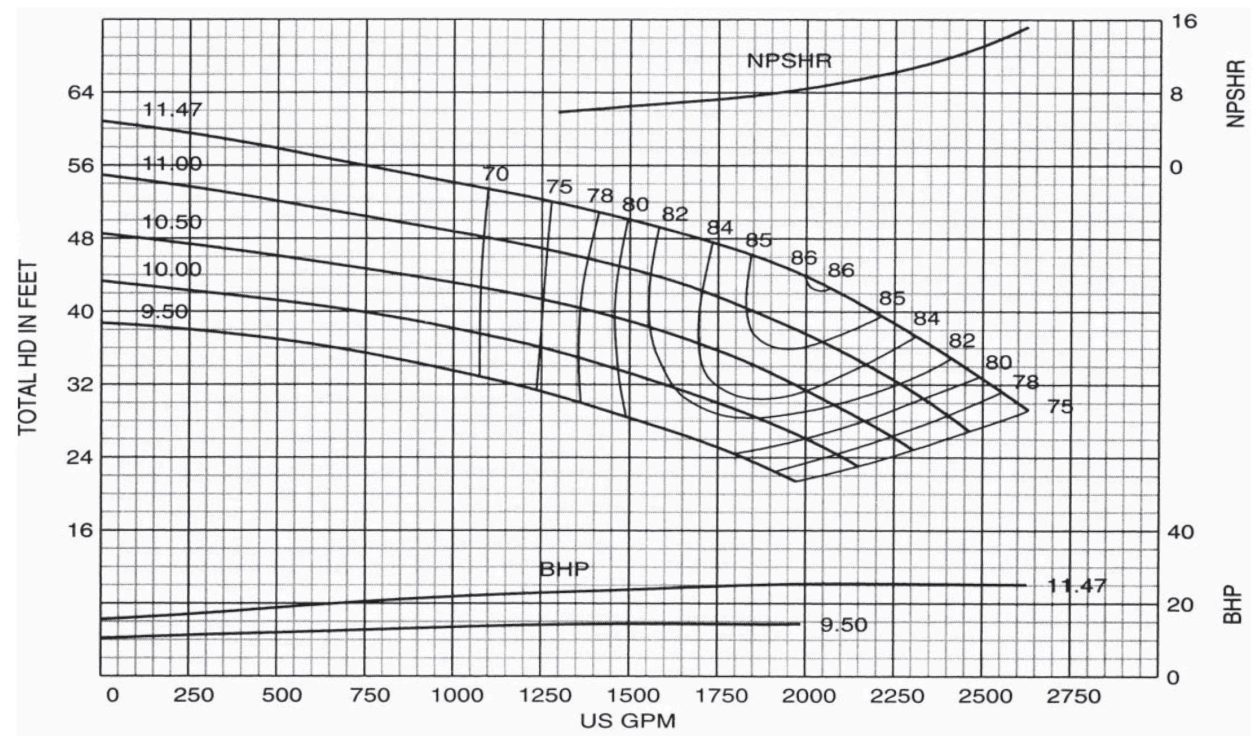
IMPELLER: J6E1F SUCTION: 6" INLET: 25.52 in²



8" 2822A

RPM: 1180 SOLIDS: 1.25"

IMPELLER: J8E1A1 SUCTION: 10" INLET: 57.5 in²

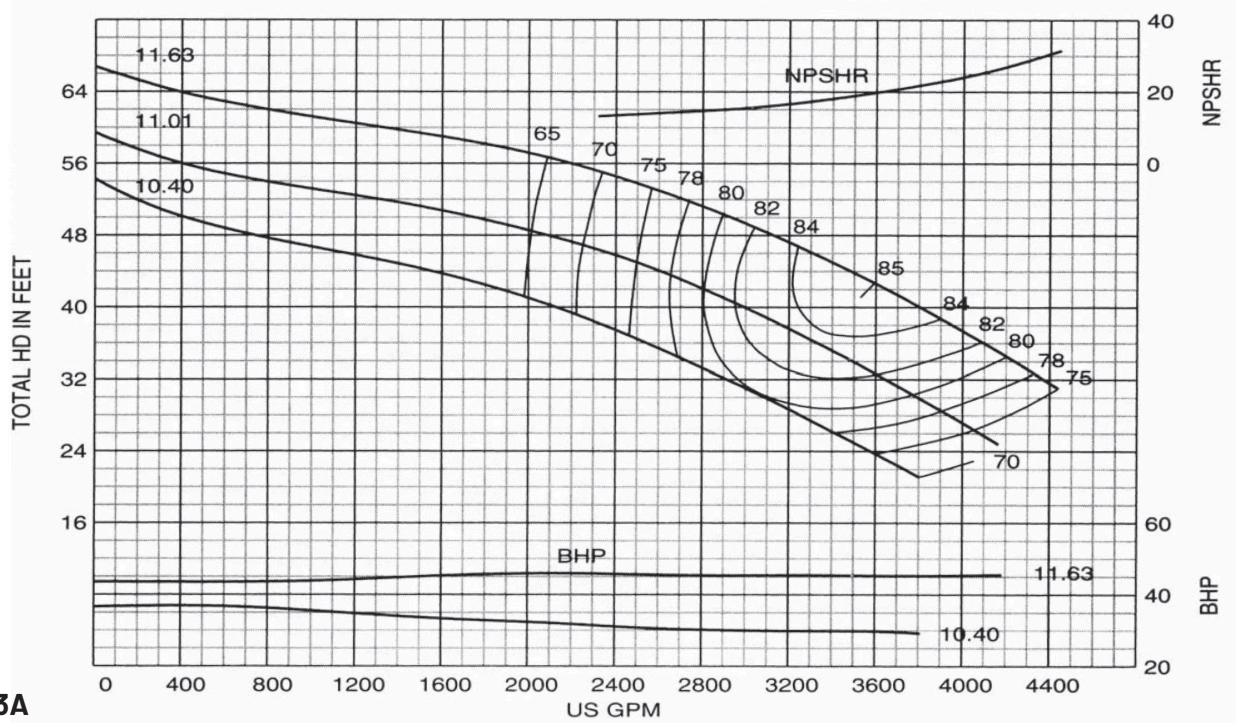


PERFORMANCE CURVE

10" 2822A

RPM: 1185 SOLIDS: 1.00"

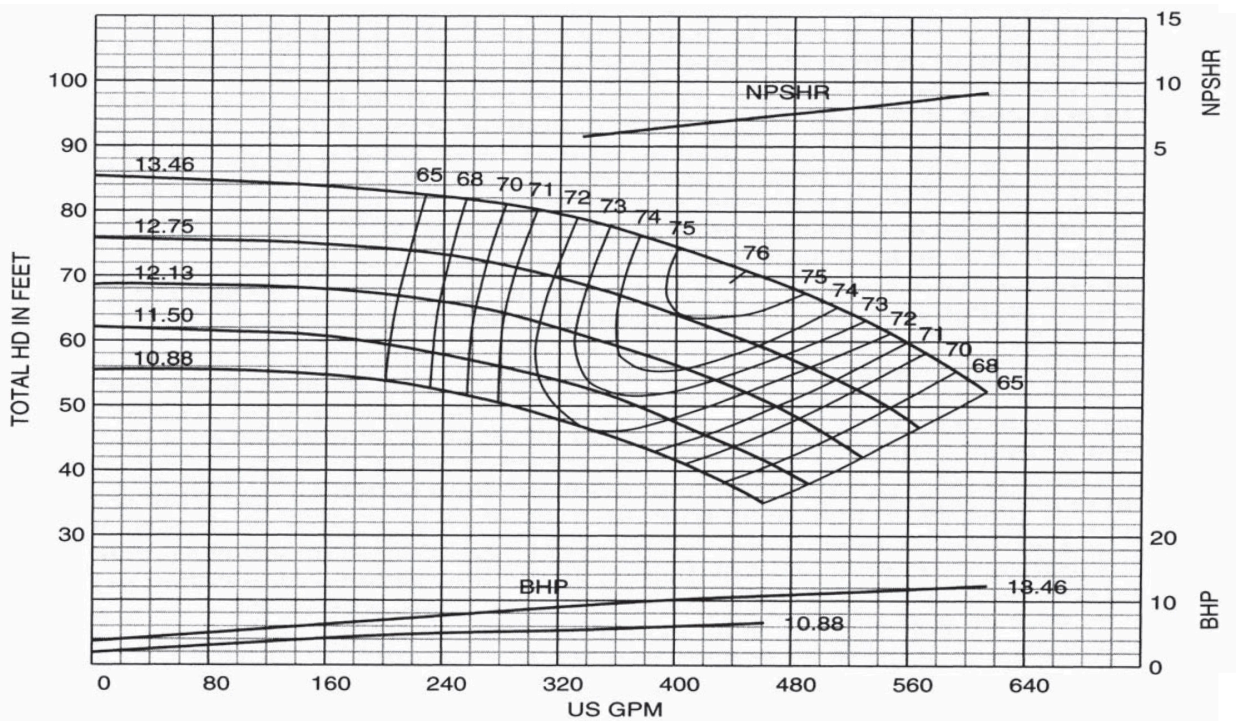
IMPELLER: J10E1A3 SUCTION: 14" INLET: 103.40 in²



3" 2823A

RPM: 1775 SOLIDS: .54"

IMPELLER: J3H1A1 SUCTION: 5" INLET: 16.4 in²

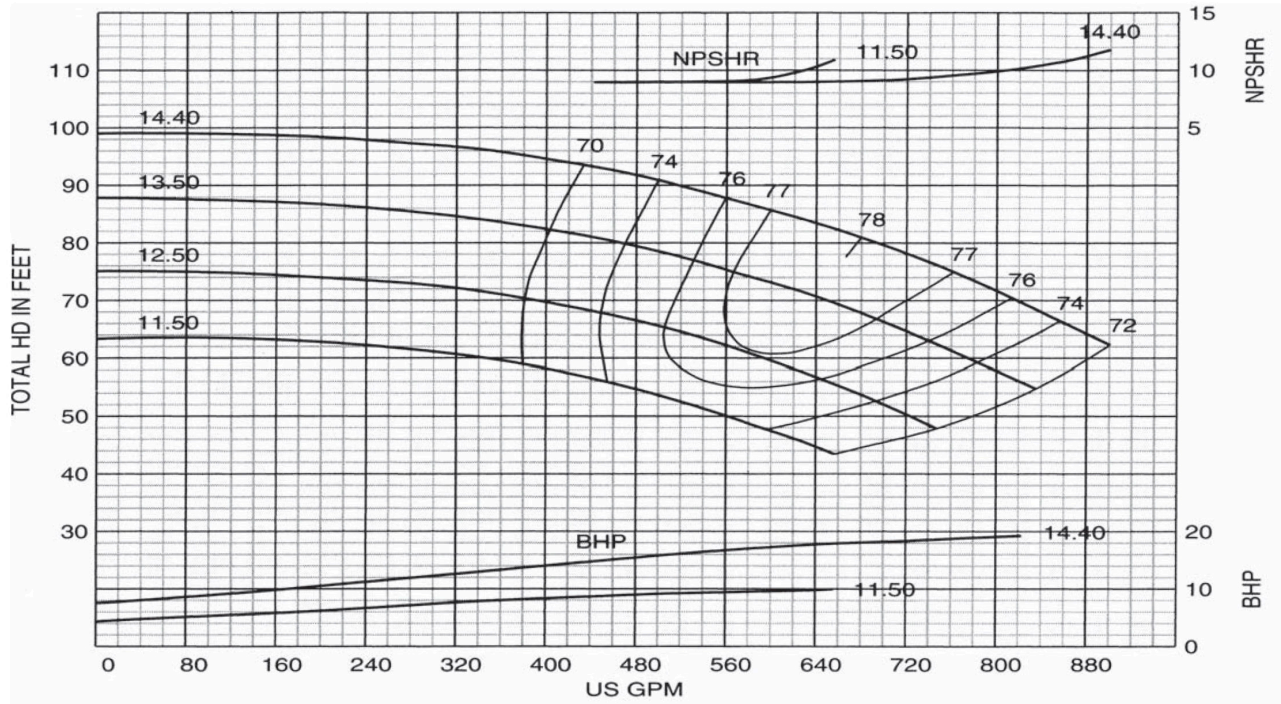


PERFORMANCE CURVE

4" 2823C

RPM: 1175 SOLIDS: .63"

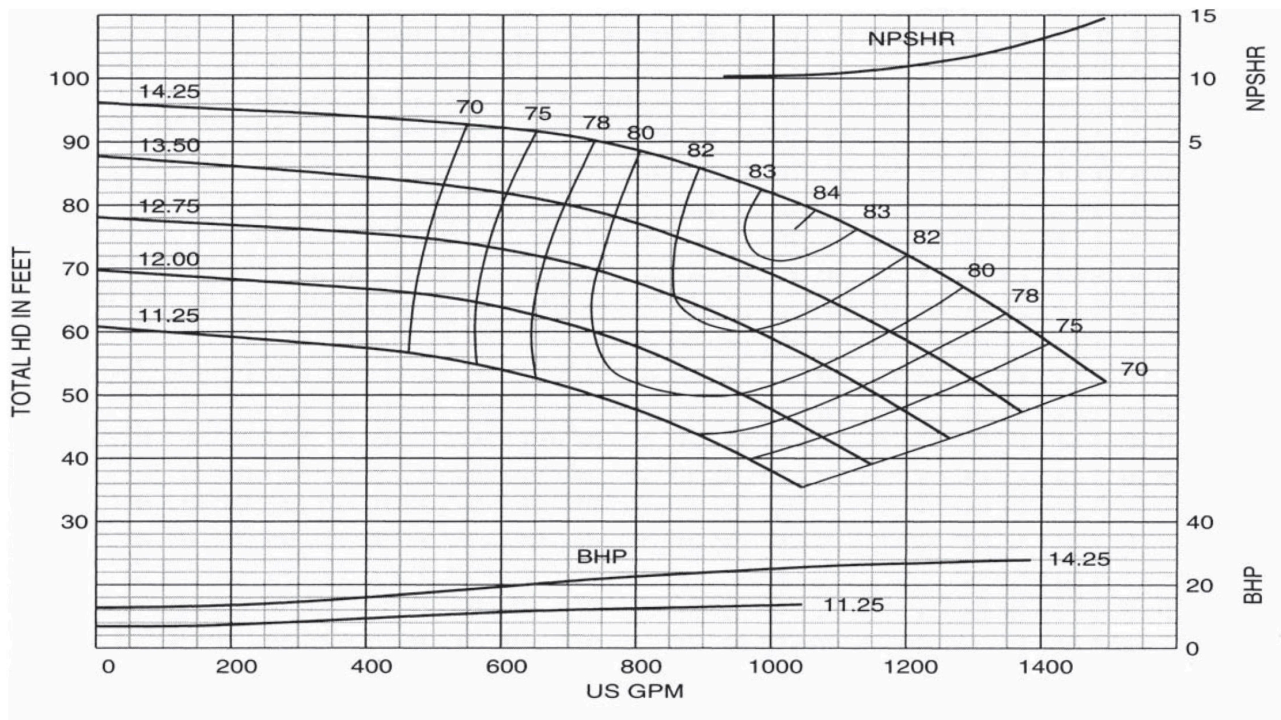
IMPELLER: J4H1C1 SUCTION: 6" INLET: 24.72 in²



5" 2823A

RPM: 1180 SOLIDS: .95"

IMPELLER: J5H1A1 SUCTION: 8" INLET: 35.80 in²

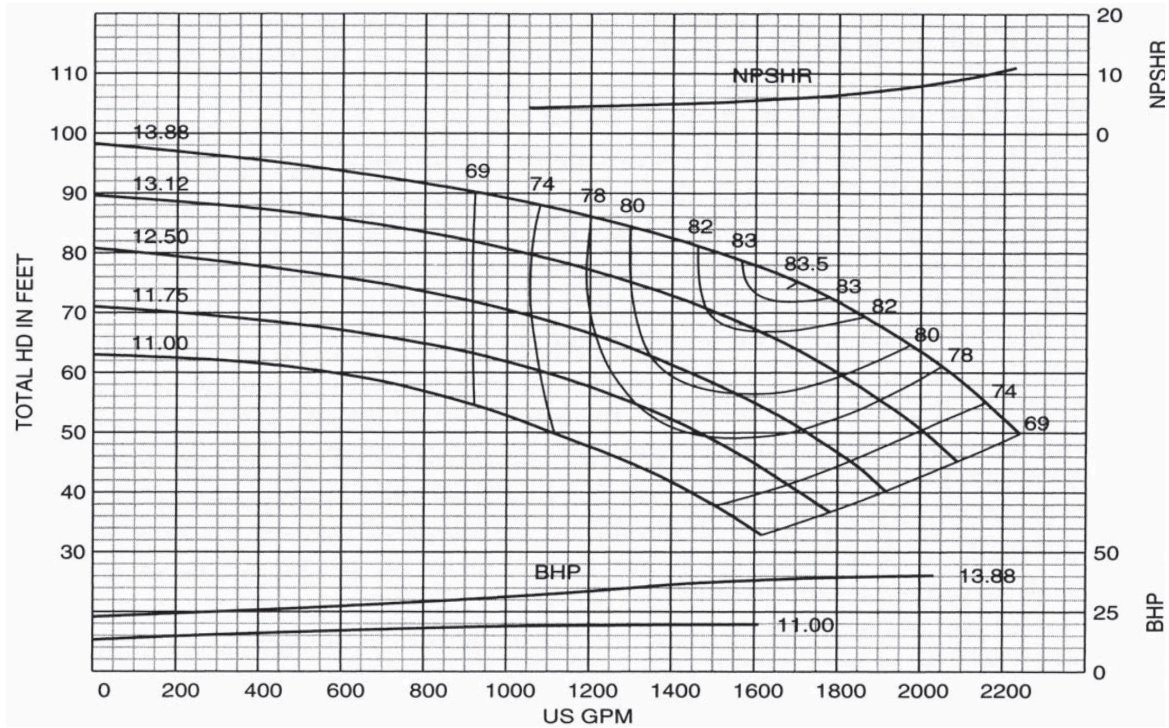


PERFORMANCE CURVE

6" 2823A

RPM: 1185 SOLIDS: 1.00"

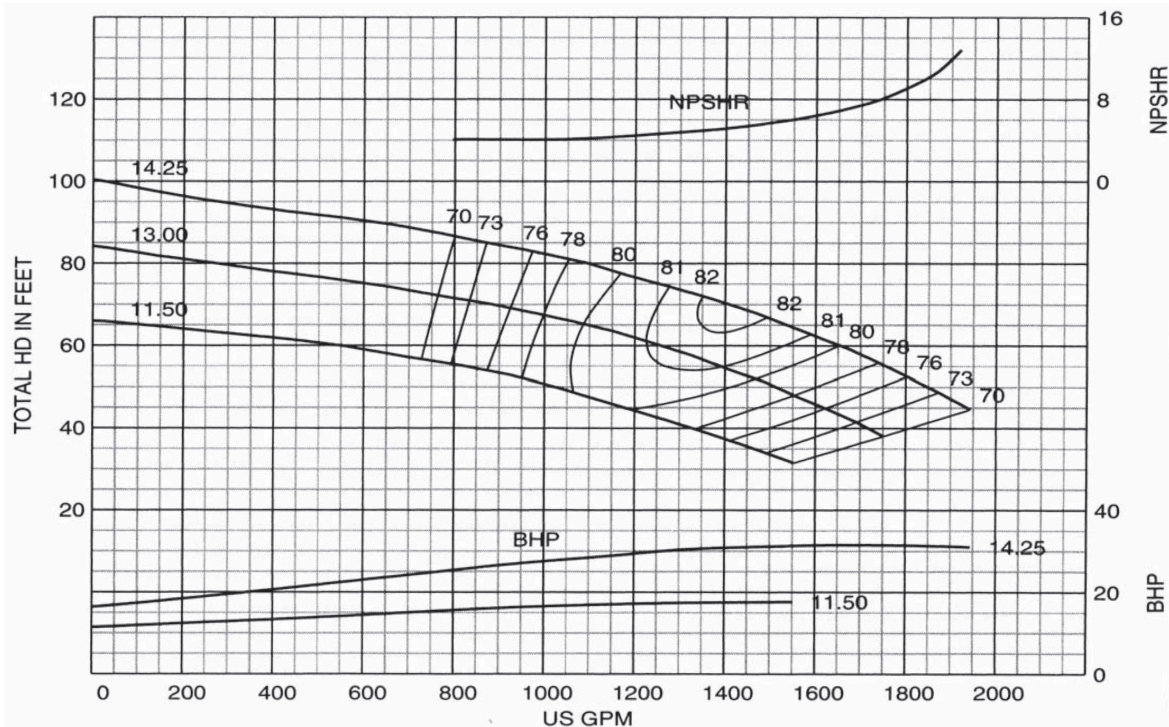
IMPELLER: J6H1A1 SUCTION: 10" INLET: 55.50 in²



6" 2823C

RPM: 1180 SOLIDS: 1.00"

IMPELLER: J6H1C1 SUCTION: 10" INLET: 53.46 in²

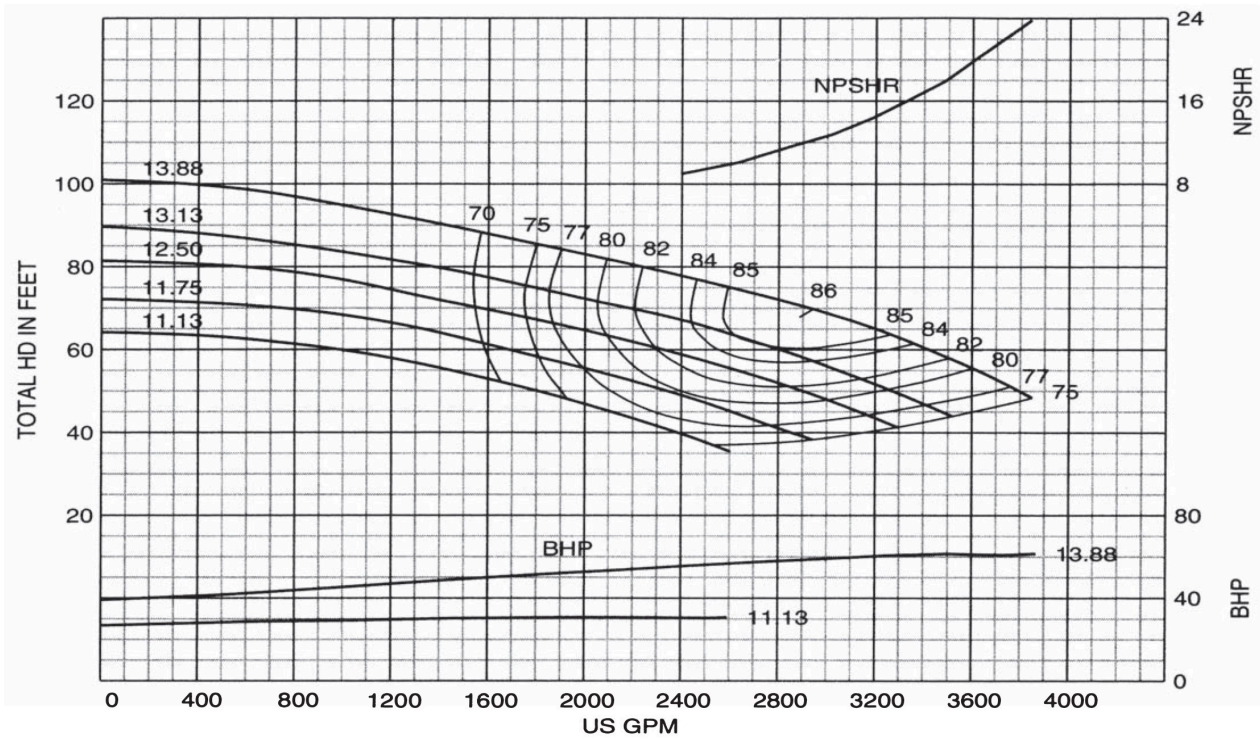


PERFORMANCE CURVE

8" 2823A

IMPELLER: J8H1A3 SUCTION: 12" INLET: 80.20 in²

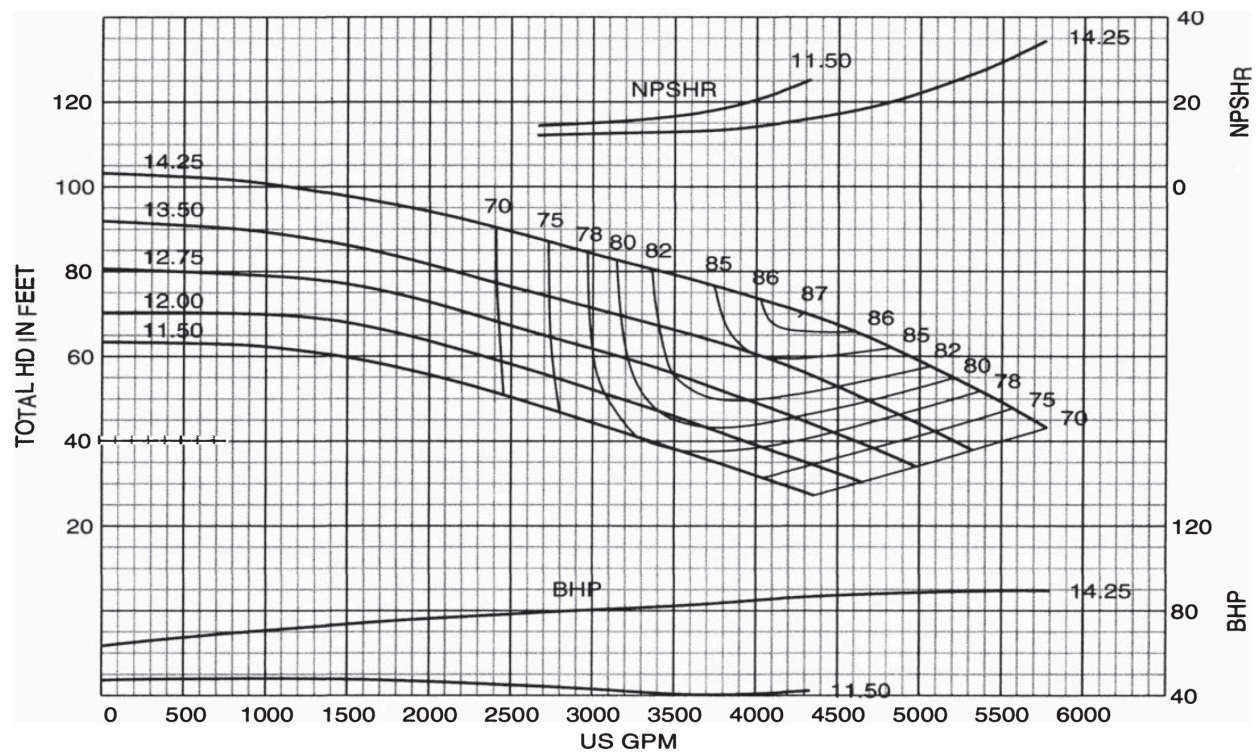
RPM: 1185 SOLIDS: 1.12"



10" 2823A

IMPELLER: J10H1A3 SUCTION: 14" INLET: 108.56 in²

RPM: 1185 SOLIDS: 1.22"

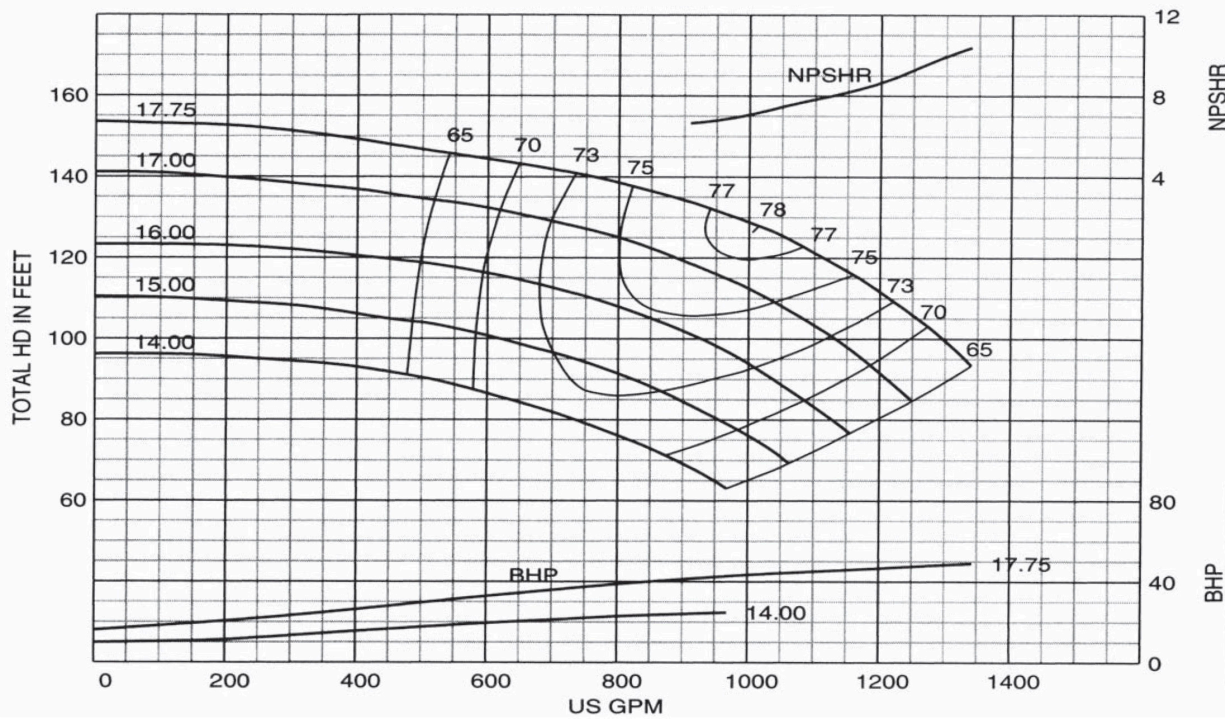


PERFORMANCE CURVE

5" 2824A

RPM: 1185 SOLIDS: .63"

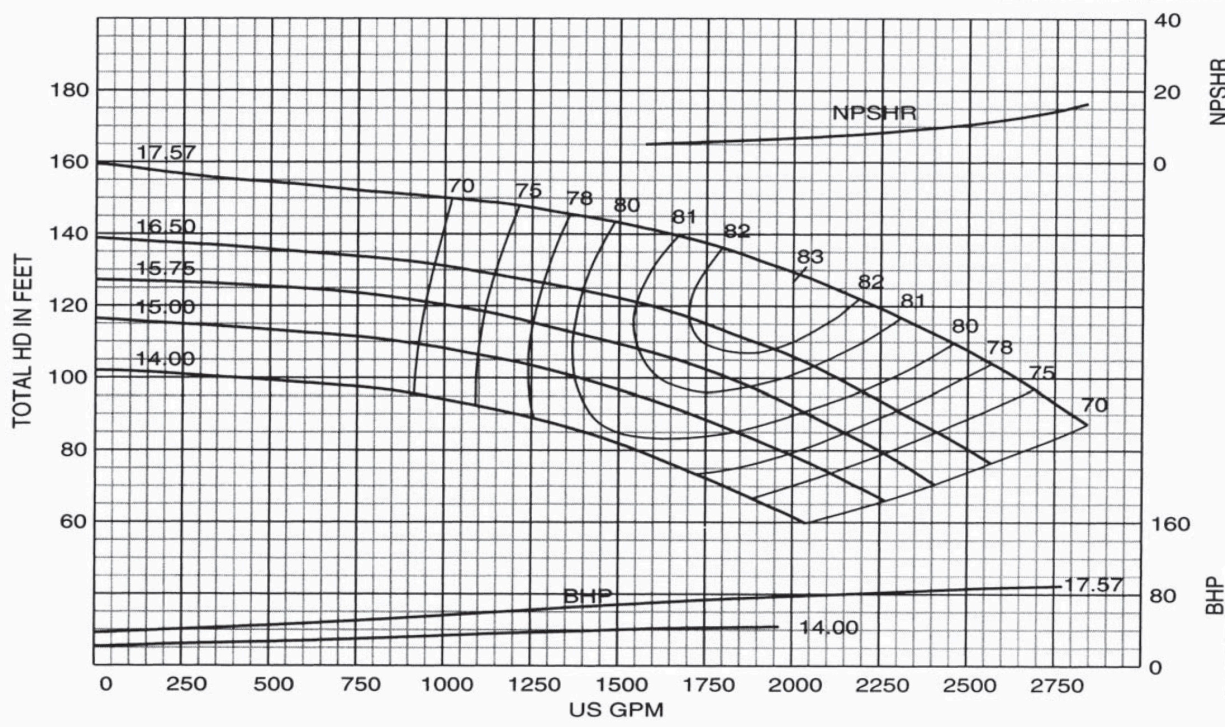
IMPELLER: J5L1A1 SUCTION: 8" INLET: 33.38 in²



6" 2824A

RPM: 1185 SOLIDS: 1.12"

IMPELLER: J6L1A1 SUCTION: 10" INLET: 60.30 in²

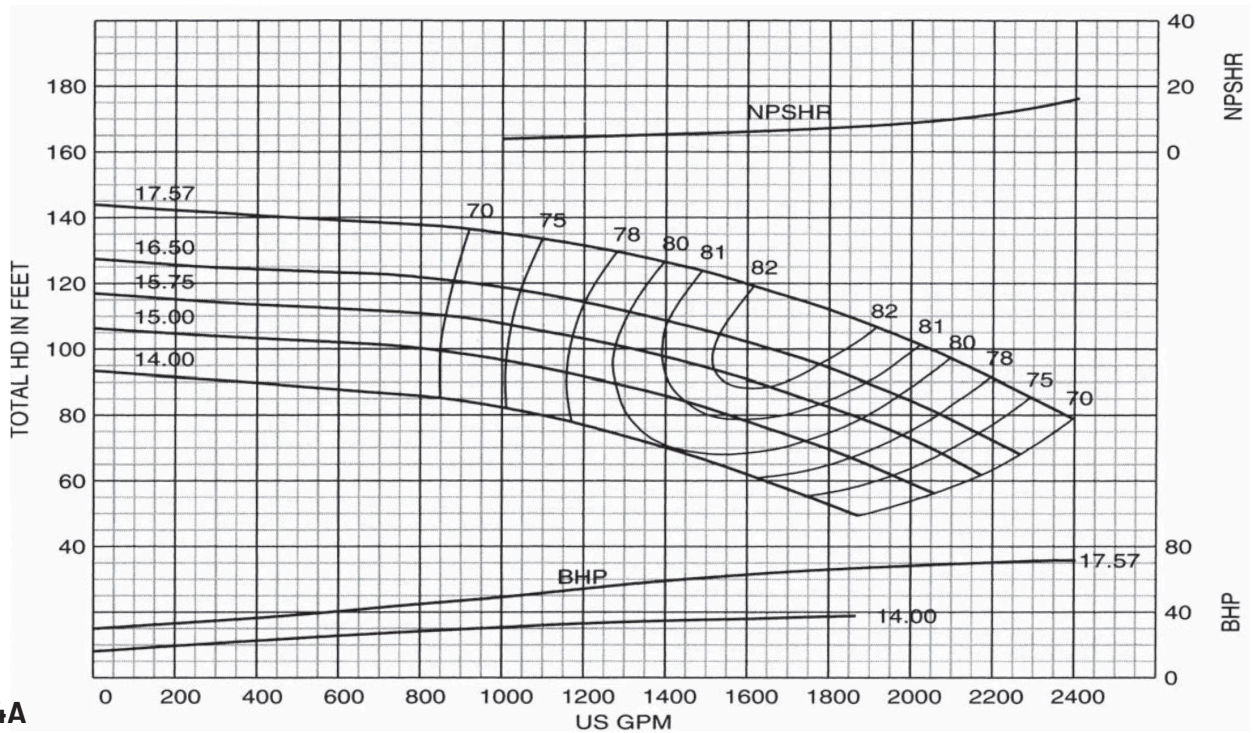


PERFORMANCE CURVE

6" 2824C

RPM: 1185 SOLIDS: .87"

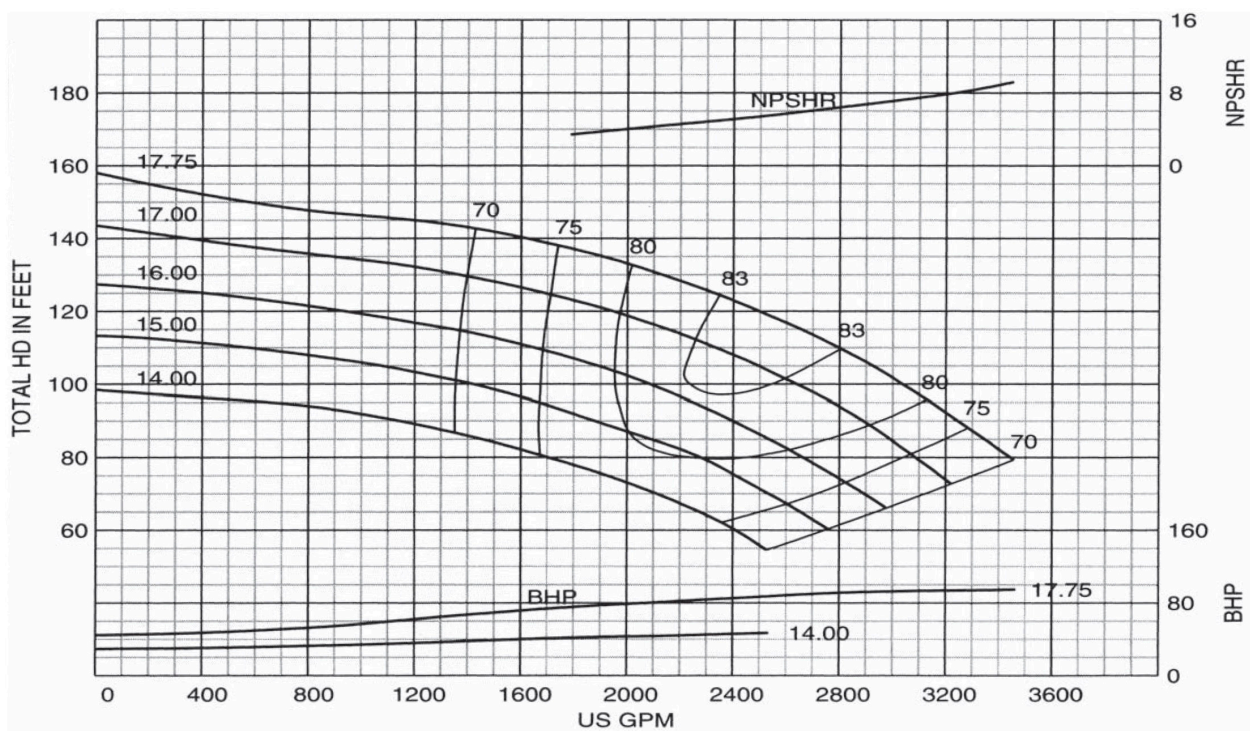
IMPELLER: J6L1C1 SUCTION: 10" INLET: 58.50 in²



8" 2824A

RPM: 1185 SOLIDS: 1.12"

IMPELLER: J8L1A1 SUCTION: 12" INLET: 81.28 in²

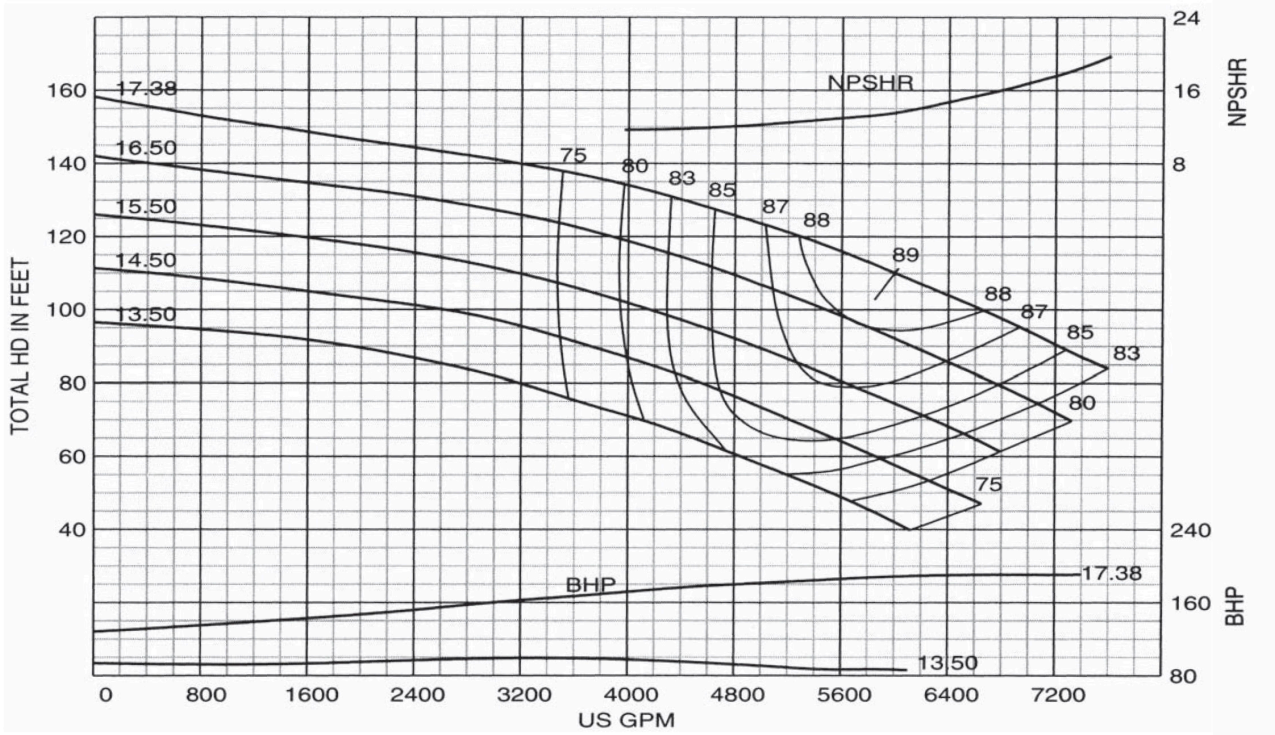


PERFORMANCE CURVE

10" 2824A

RPM: 1185 SOLIDS: 1.41"

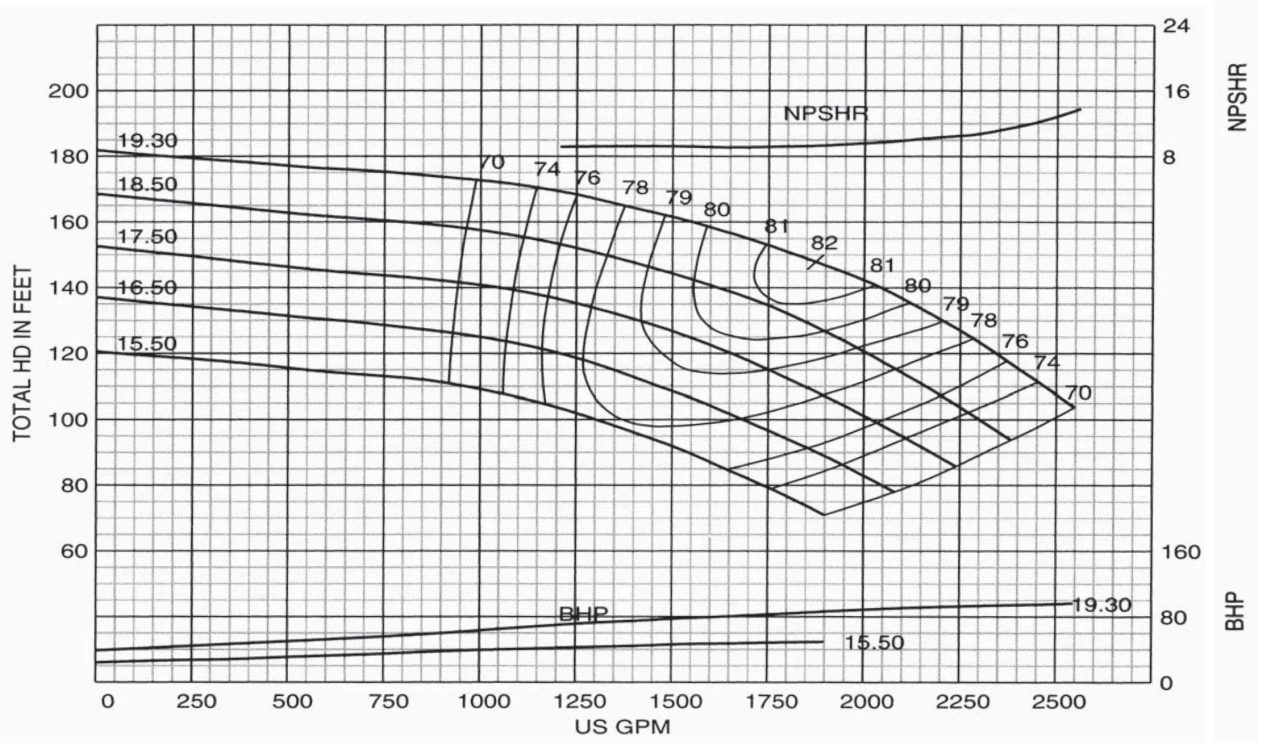
IMPELLER: J10L1A1 SUCTION: 14" INLET: 128.4 in²



6" 2825A

RPM: 1185 SOLIDS: .88"

IMPELLER: J6M1A1 SUCTION: 10" INLET: 62.64 in²

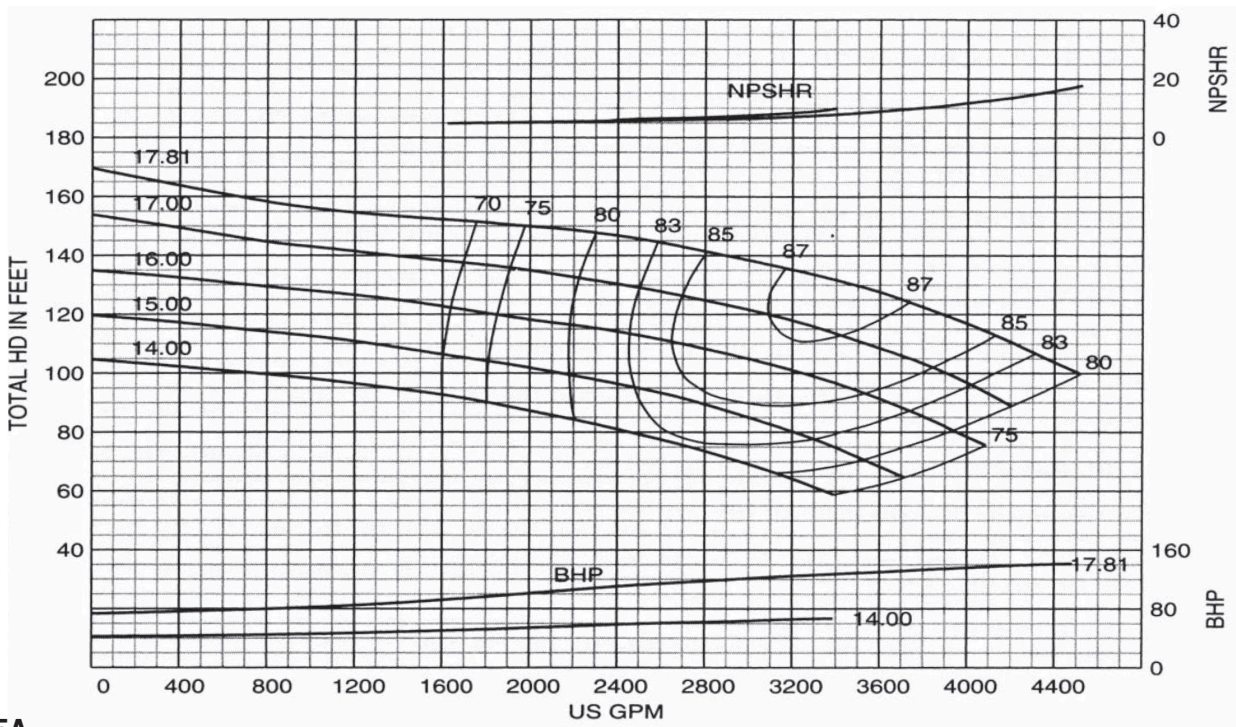


PERFORMANCE CURVE

10" 2825C

RPM: 1185 SOLIDS: 1.12"

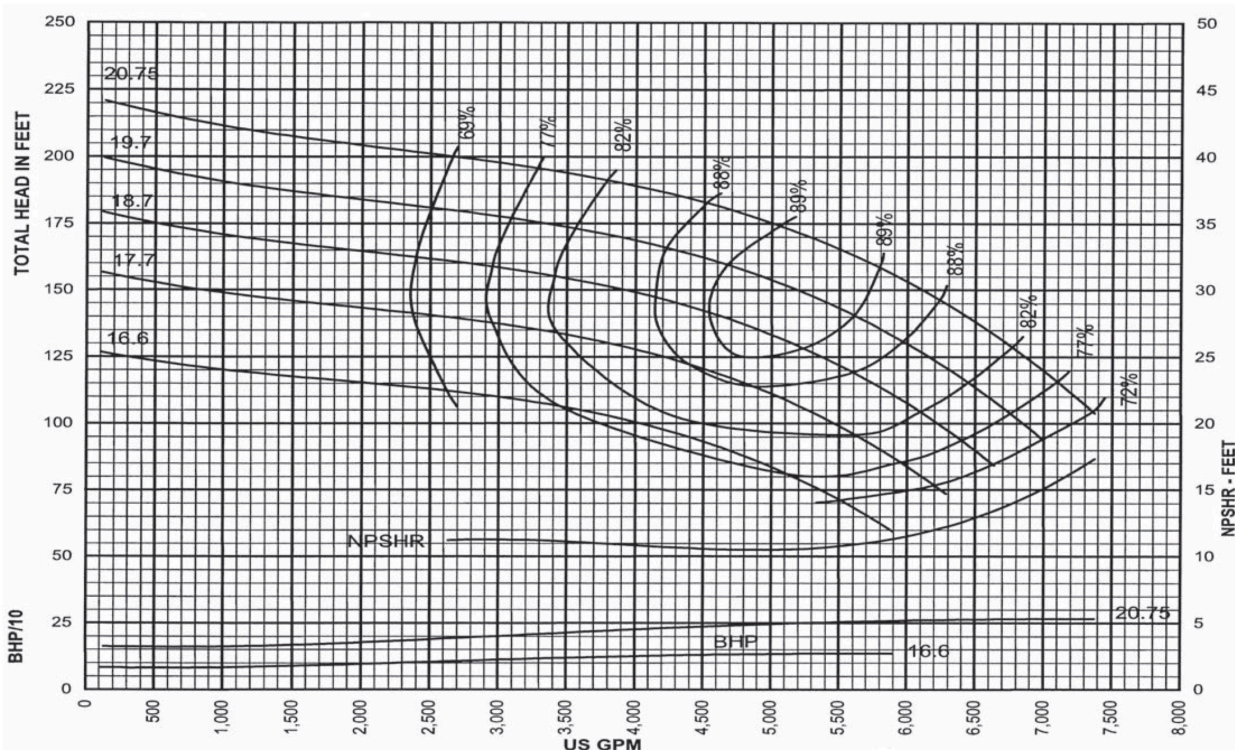
IMPELLER: J10M1A1 SUCTION: 12" INLET: 97.62 in²



10" 2825A

RPM: 1175 SOLIDS: 2.0"

IMPELLER: J10M1C1 SUCTION: 16" INLET: 160 in²





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FM-01-5004 (11-01-22)