

VTSH® Vertical Turbine Solids-Handling Pumps Performance

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390 RPM

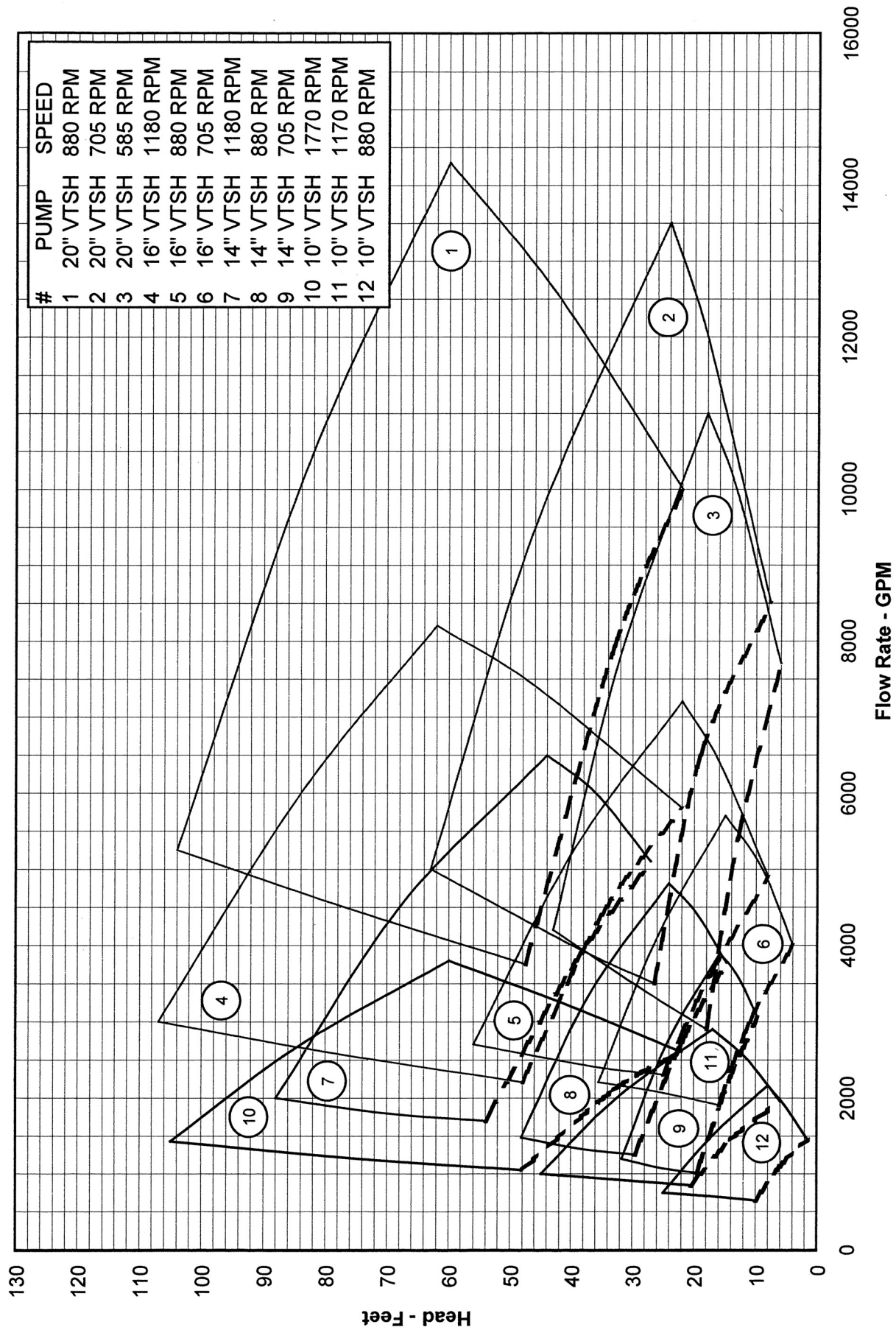
36" VTSH (V36B1A)	032
42" VTSH (V42B1A)	032
42" VTSH LH (V42D1C)	033
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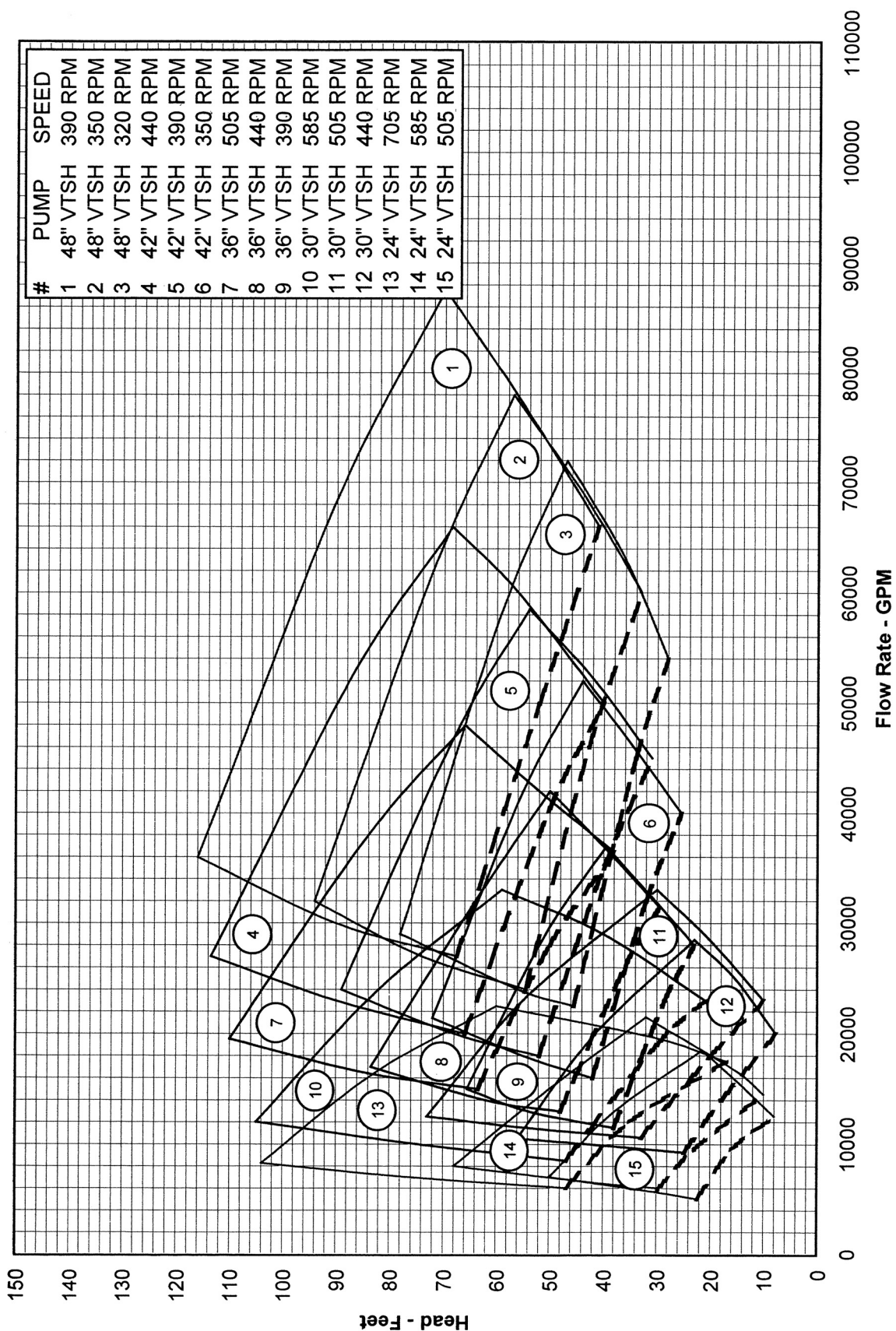
350 RPM

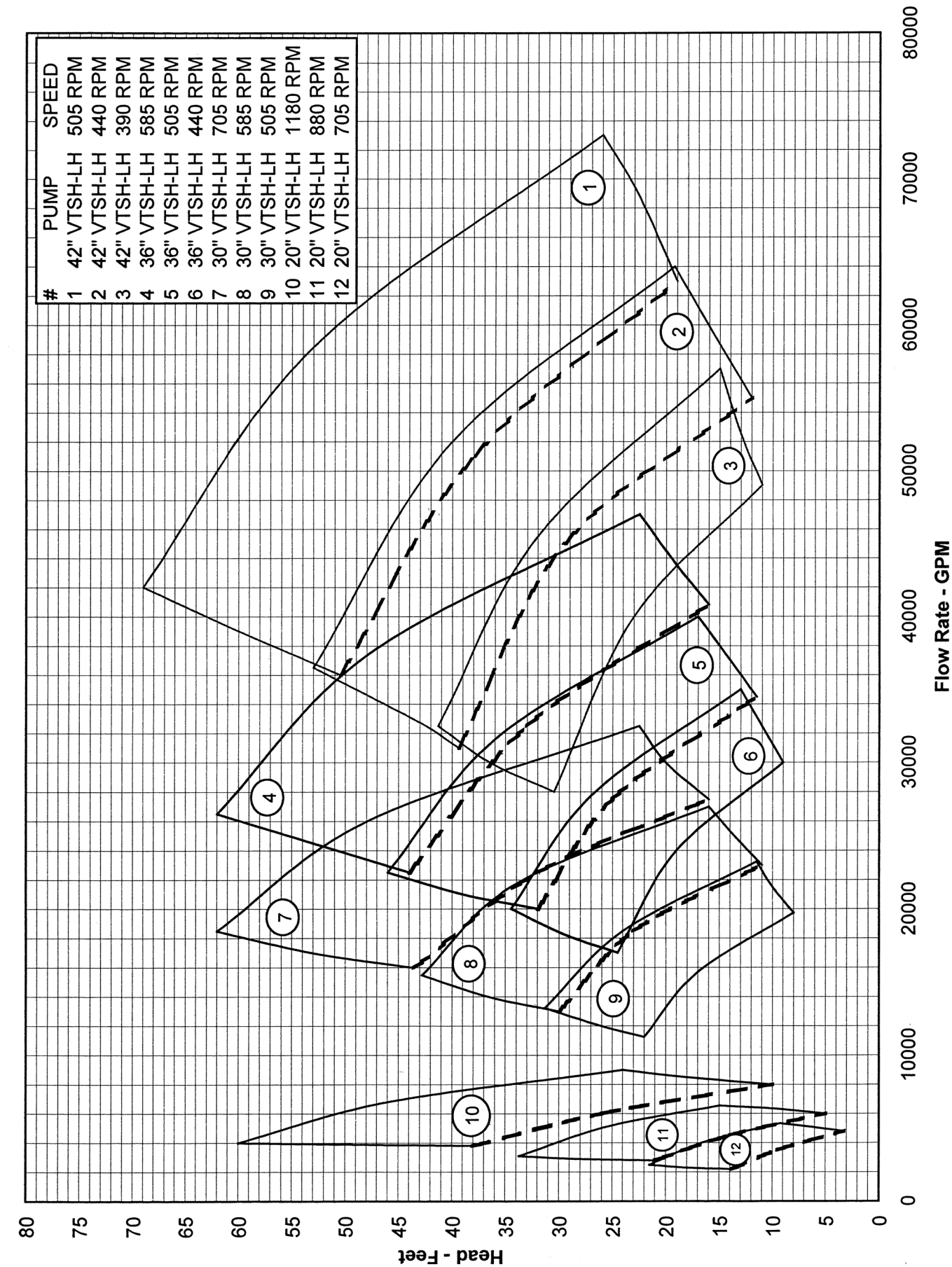
42" VTSH (V42B1A)	034
48" VTSH (V48B1A)	034

320 RPM

48" VTSH (V48B1A)	035
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10" VTSH

1770 RPM
10" COLUMN

10" FABRICATED
STEEL ELBOW

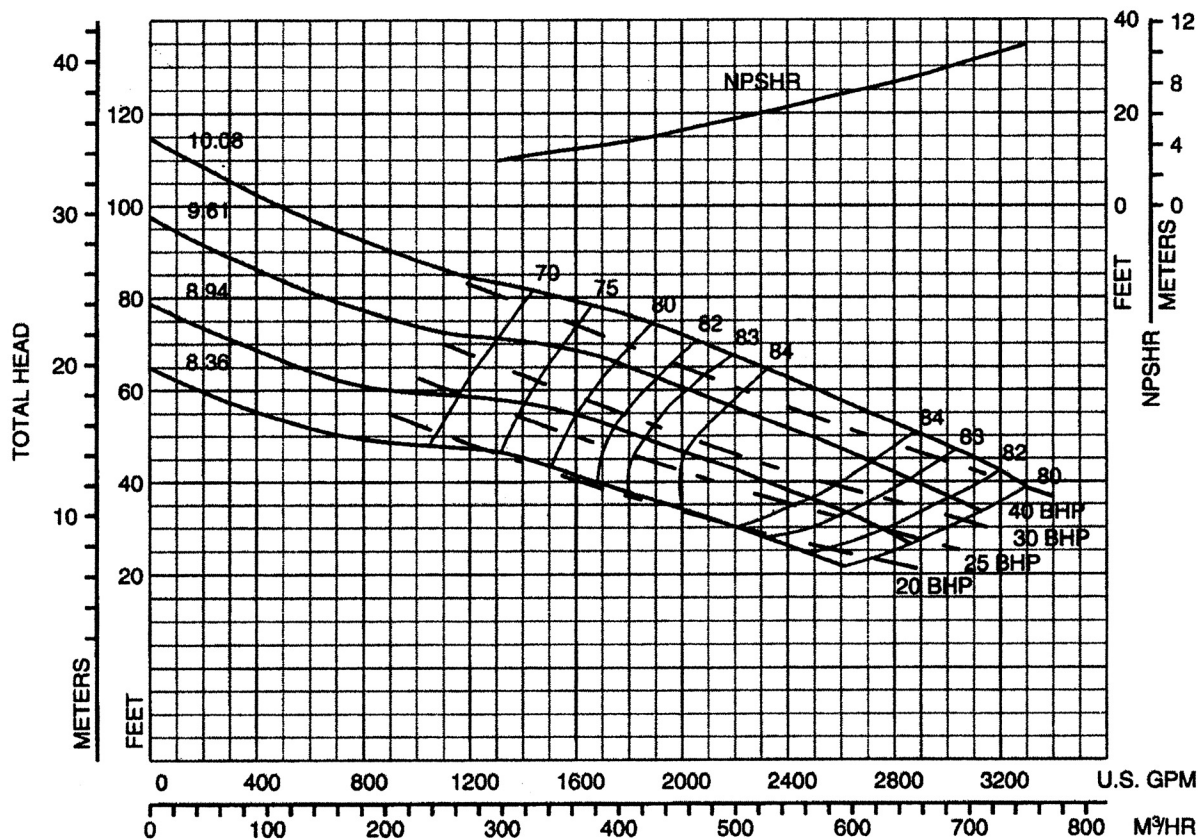
NO. OF VANES 2

IMPELLER
V10A1A

INLET AREA
47.59 SQ. IN.

MAX. SPHERE
3"

Curve Reflects
Bowl Performance
Only



10" VTSH

1770 RPM
10" COLUMN

10" FABRICATED
STEEL ELBOW

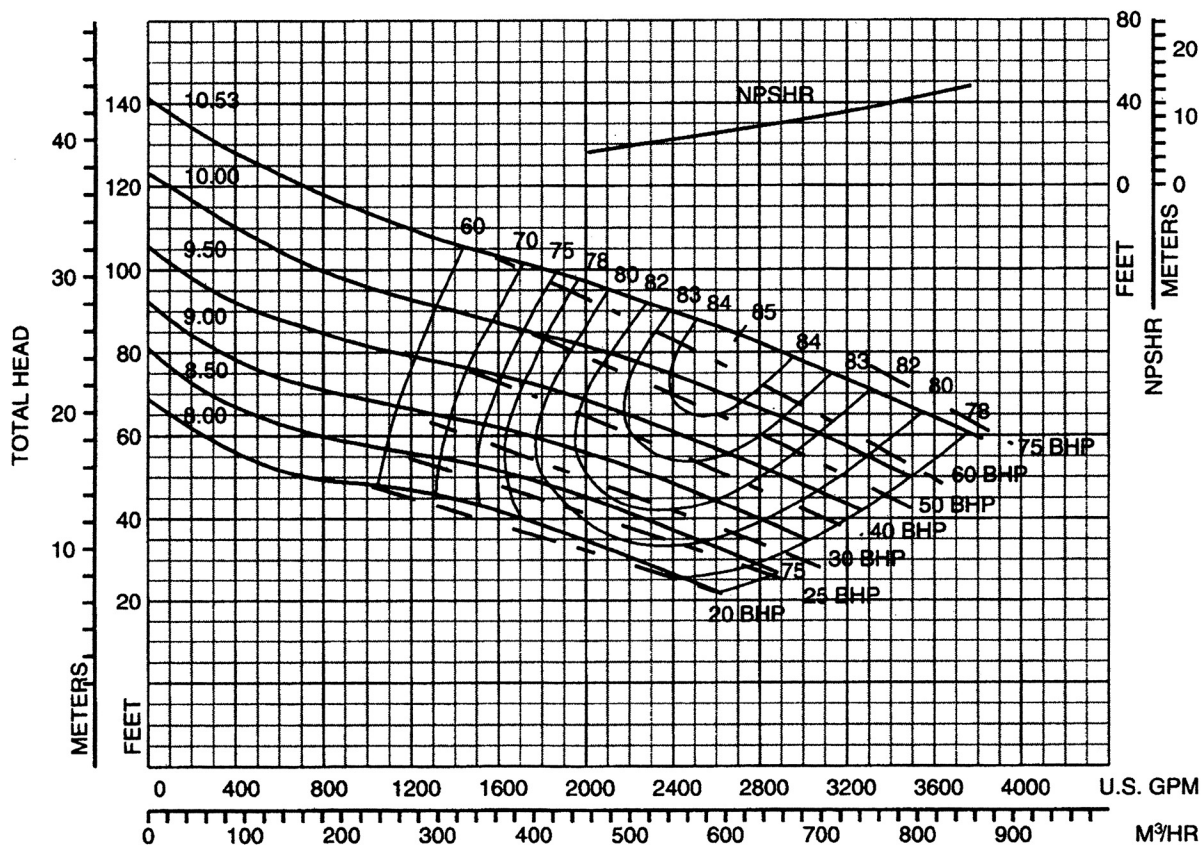
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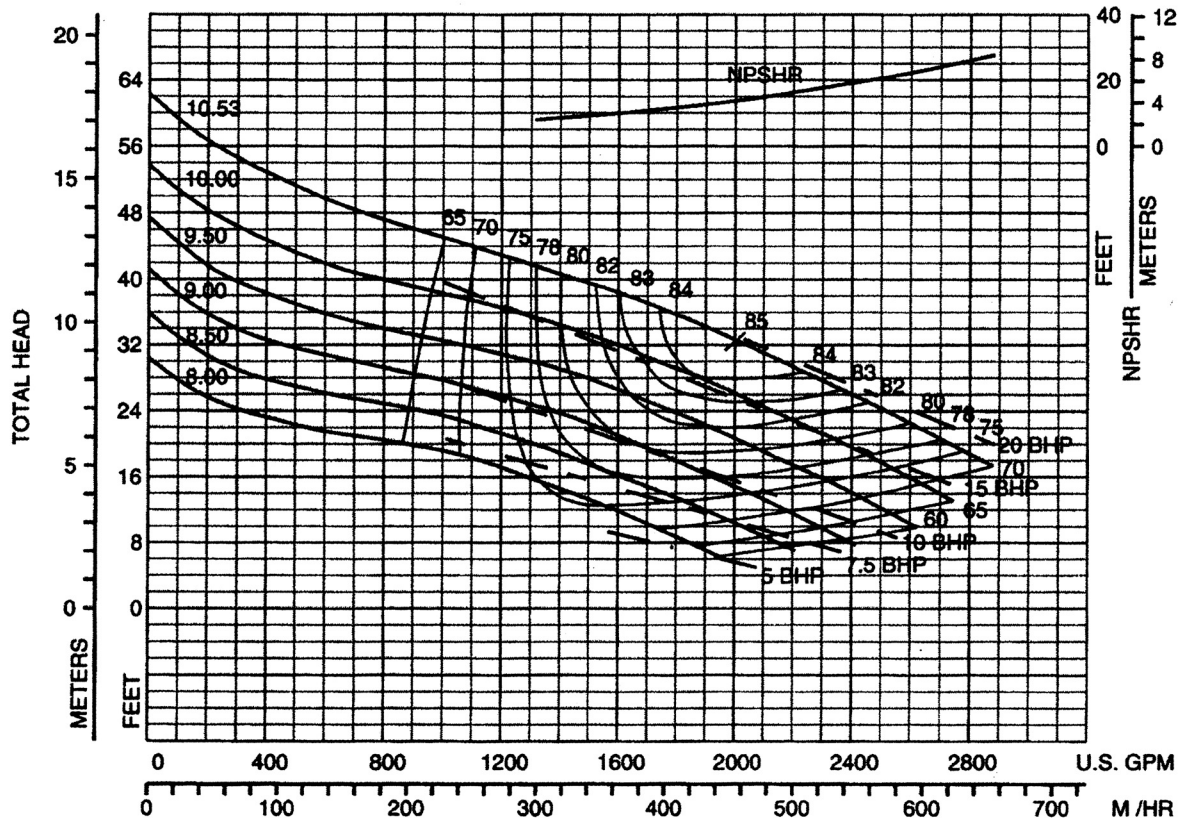
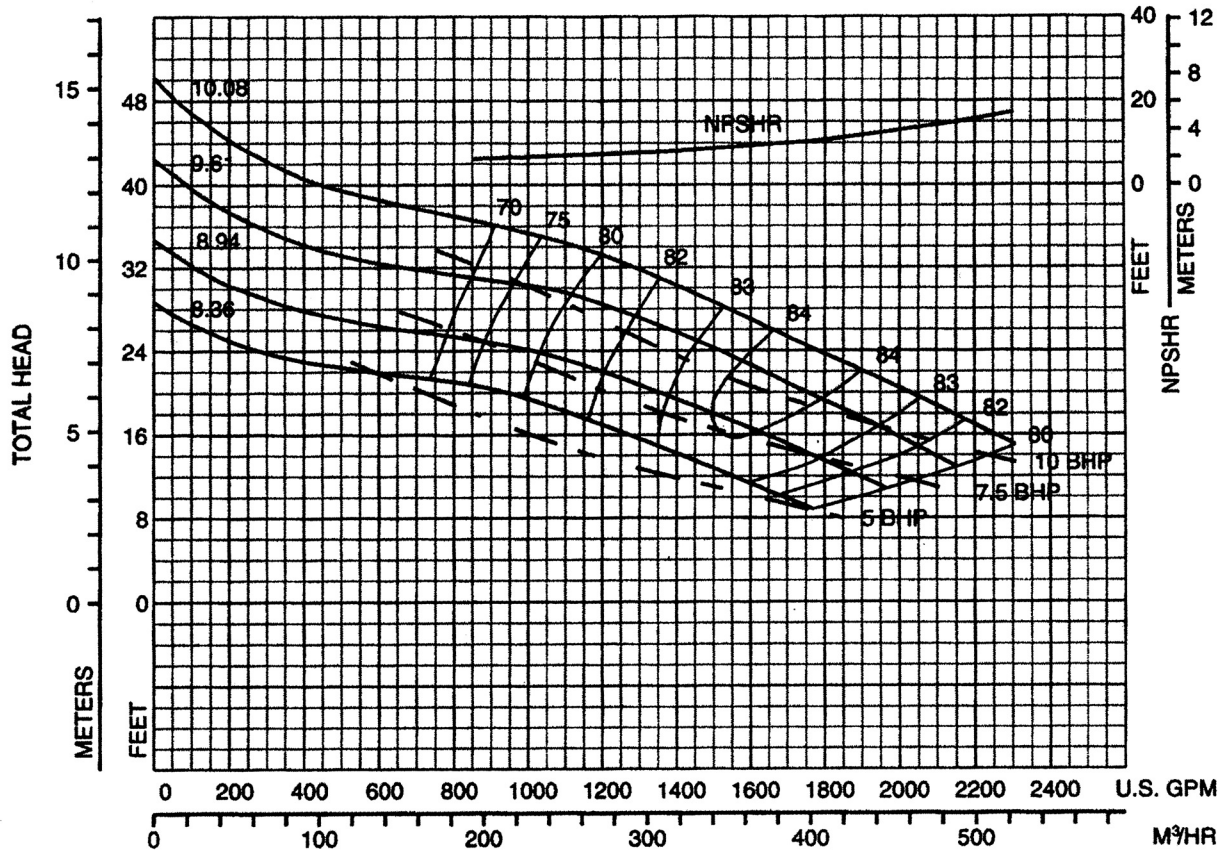
IMPELLER
V10B1A

INLET AREA
49.99 SQ. IN.

MAX. SPHERE
3"

Curve Reflects
Bowl Performance
Only





14" VTSH

1180 RPM
14" COLUMN

14" FABRICATED
STEEL ELBOW

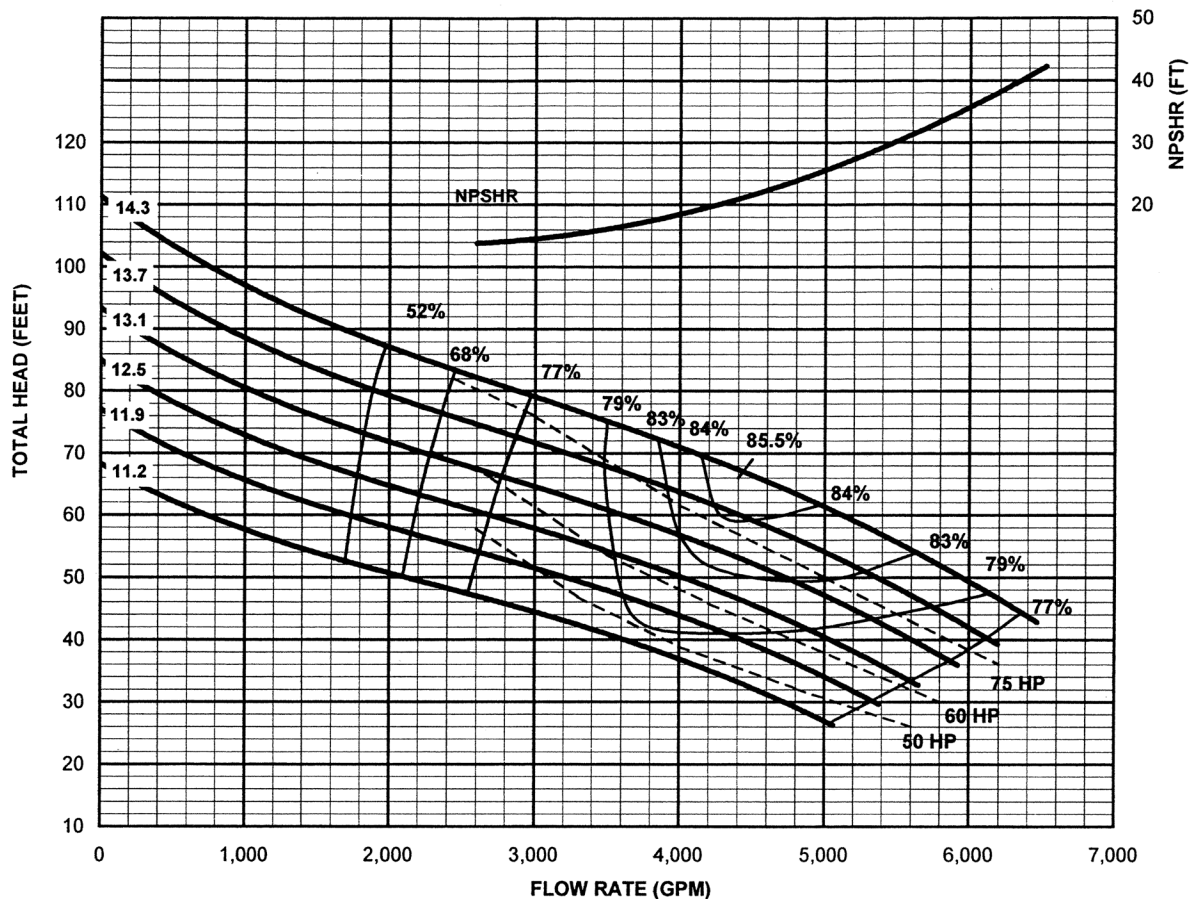
NO. OF VANES 2

IMPELLER
V14B1A

INLET AREA
89 SQ. IN.

MAX. SPHERE
4.2"

Curve Reflects
Bowl Performance
Only



16" VTSH

1180 RPM
16" COLUMN

16" FABRICATED
STEEL ELBOW

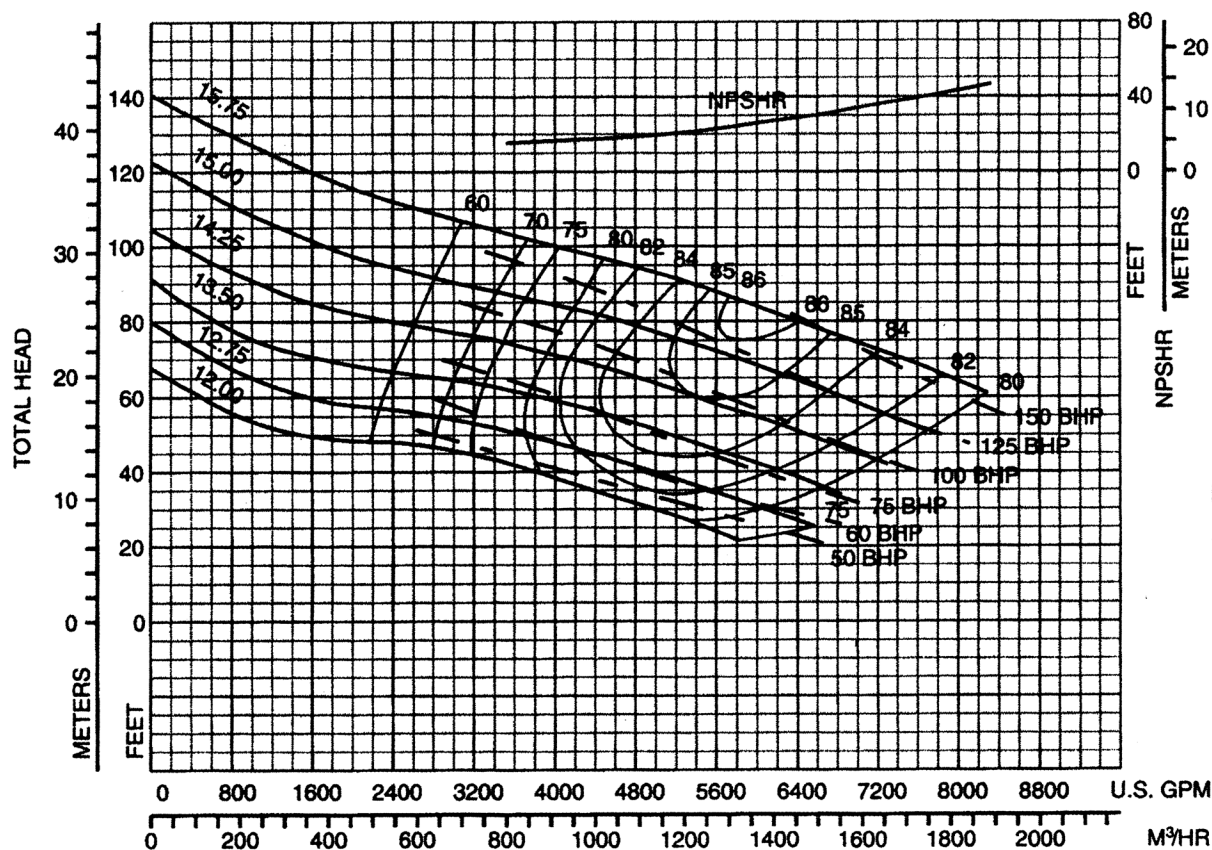
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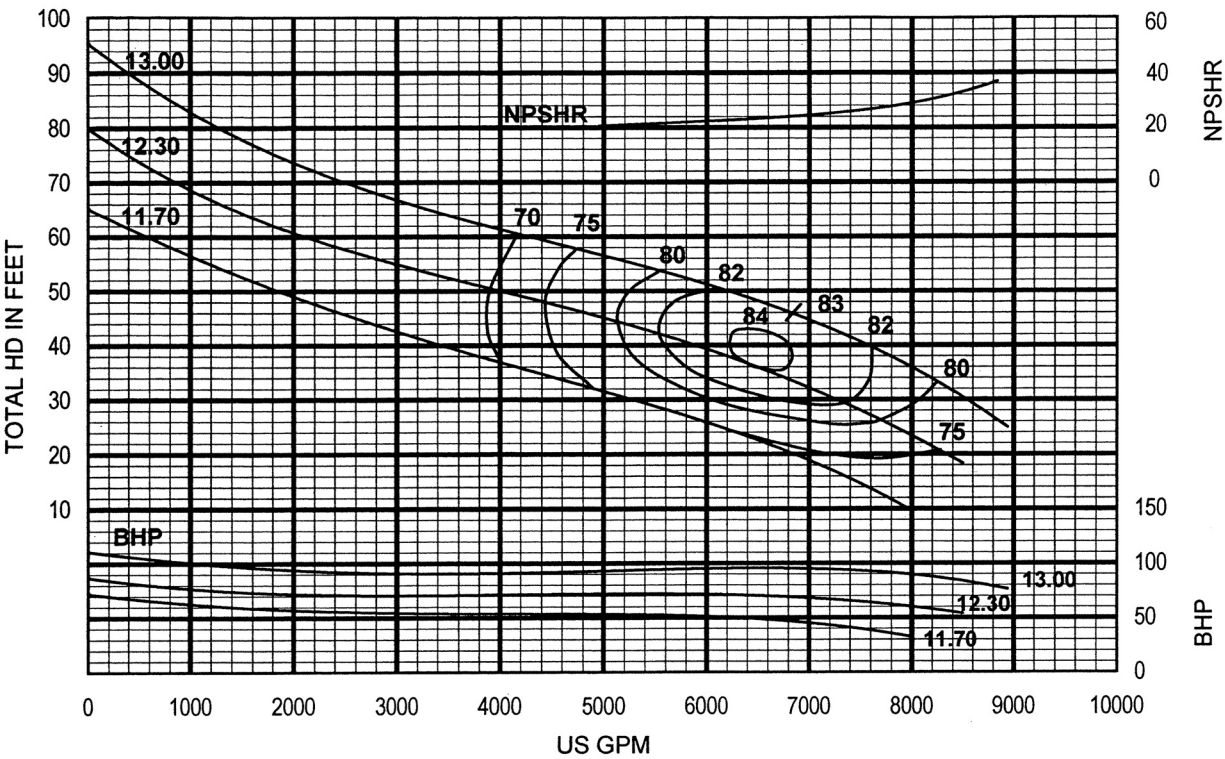
IMPELLER
V16B1A

INLET AREA
118.66 SQ. IN.

MAX. SPHERE
4"

Curve Reflects
Bowl Performance
Only





20"
VTSH LH

1180 RPM
20" COLUMN

20" FABRICATED
STEEL ELBOW

NO. OF VANES 2

IMPELLER
V20D1A

INLET AREA
154.40 SQ. IN.

MAX. SPHERE
5.25"

Curve Reflects
Bowl Performance
Only

**10"
VTSH**

**880 RPM
10" COLUMN**

**10" FABRICATED
STEEL ELBOW**

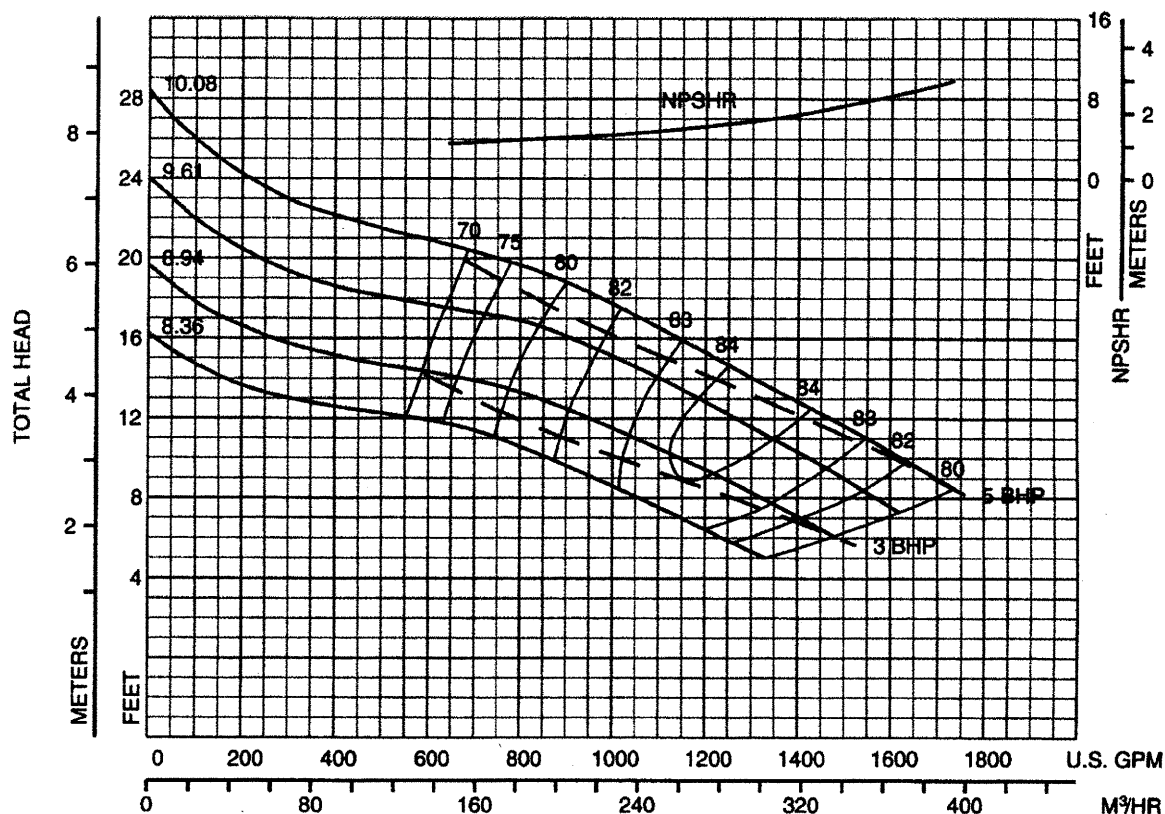
NO. OF VANES 2

IMPELLER
V10A1A

INLET AREA
47.59 SQ. IN.

MAX. SPHERE
3"

Curve Reflects
Bowl Performance
Only



**10"
VTSH**

**880 RPM
10" COLUMN**

**10" FABRICATED
STEEL ELBOW**

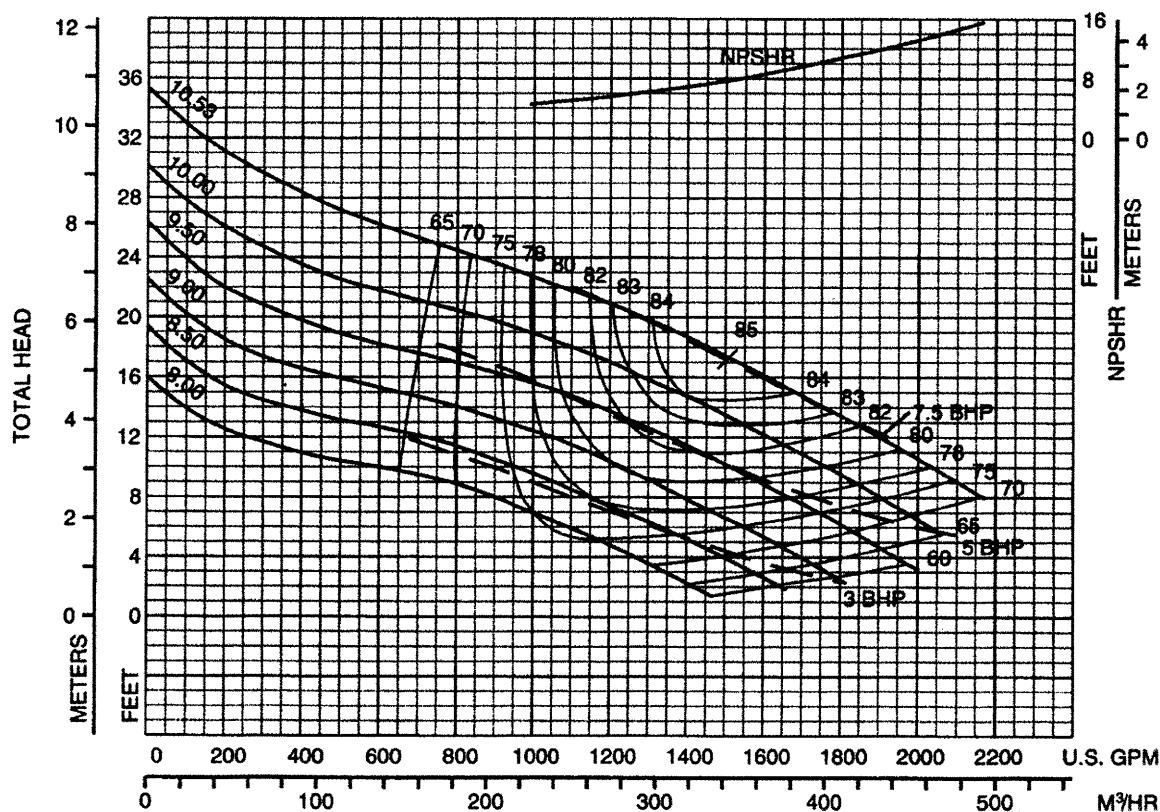
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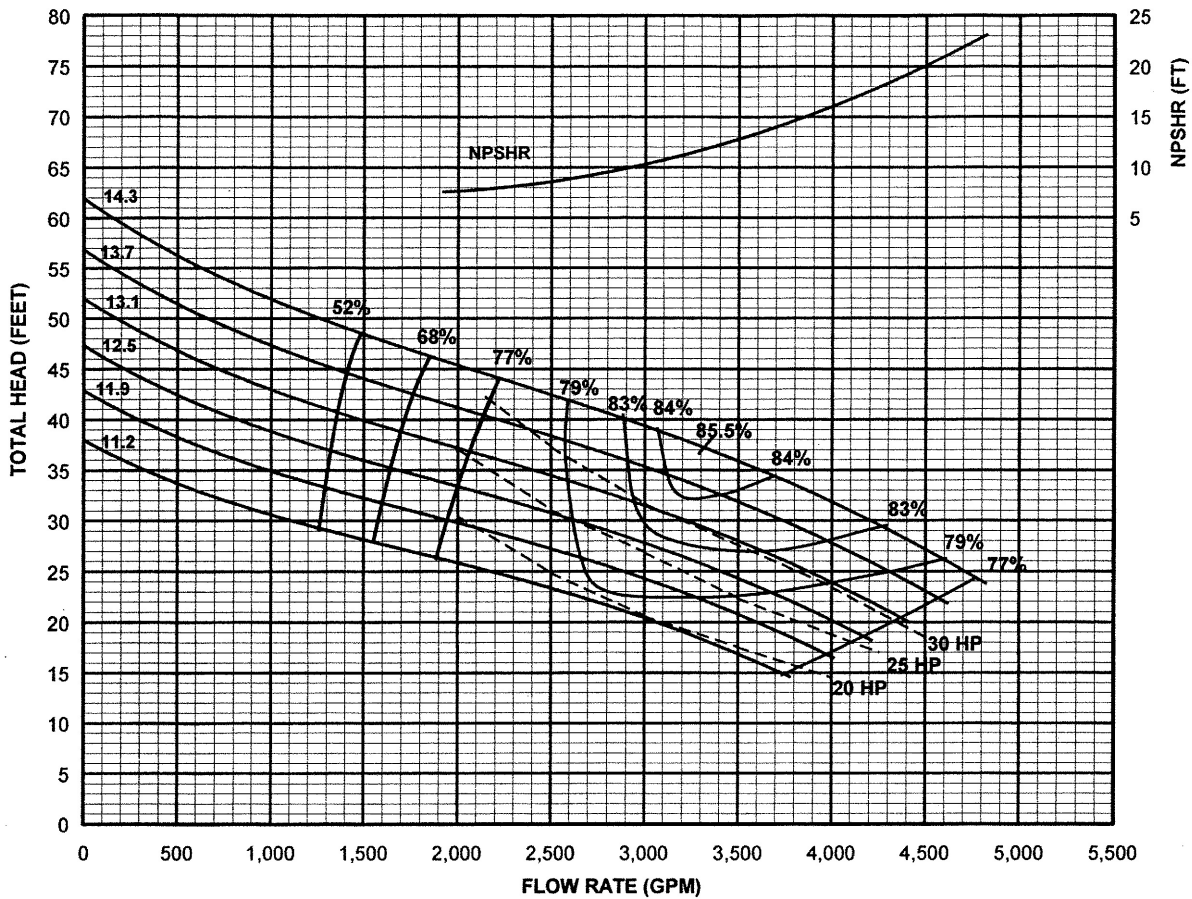
IMPELLER
V10B1A

INLET AREA
49.99 SQ. IN.

MAX. SPHERE
3"

Curve Reflects
Bowl Performance
Only





14"
VTSH

880 RPM
14" COLUMN

**14" FABRICATED
STEEL ELBOW**

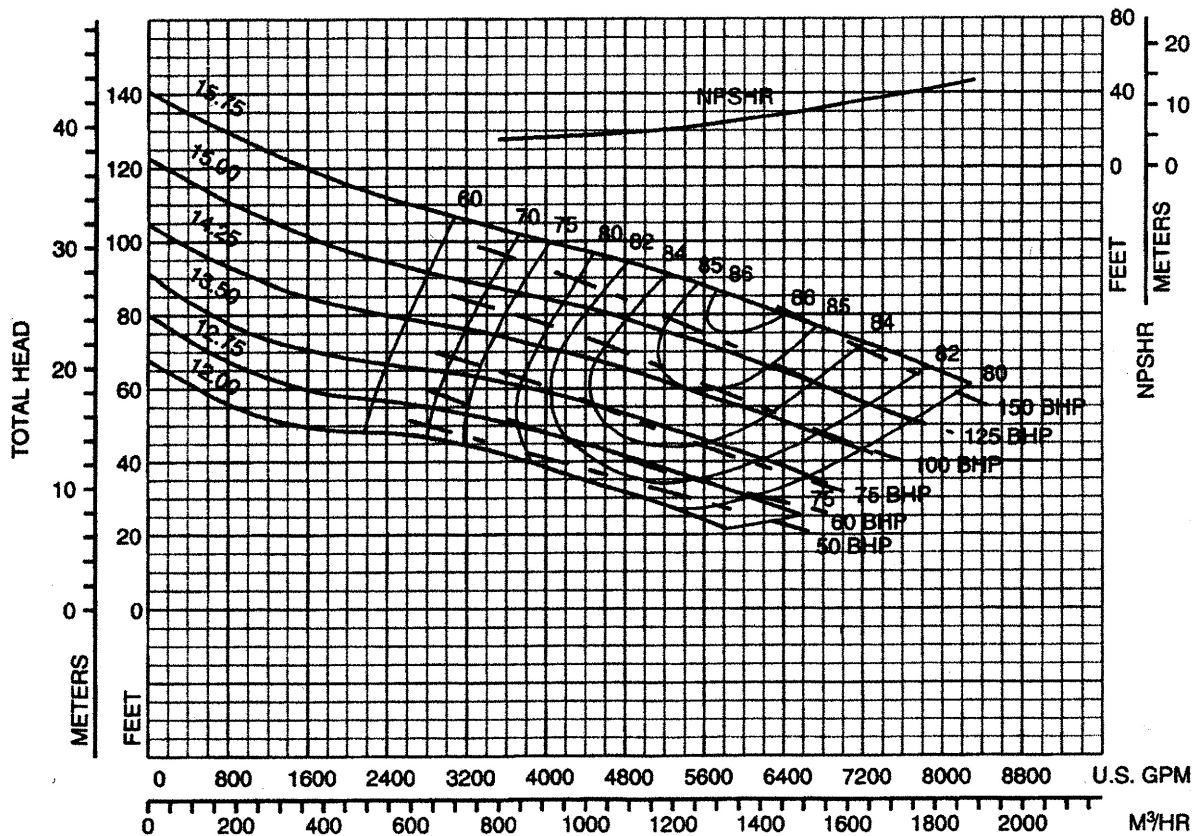
NO. OF VANES 2

IMPELLER
V14B1A

INLET AREA
89 SQ. IN.

MAX. SPHERE
4.2"

Curve Reflects
Bowl Performance
Only



16"
VTSH

880 RPM
16" COLUMN

**16" FABRICATED
STEEL ELBOW**

NO. OF VANES 2

IMPELLER
V16B1A

INLET AREA
118.66 SQ. IN.

MAX. SPHERE
4"

Curve Reflects
Bowl Performance
Only

20" VTSH

880 RPM
20" COLUMN

**20" FABRICATED
STEEL ELBOW**

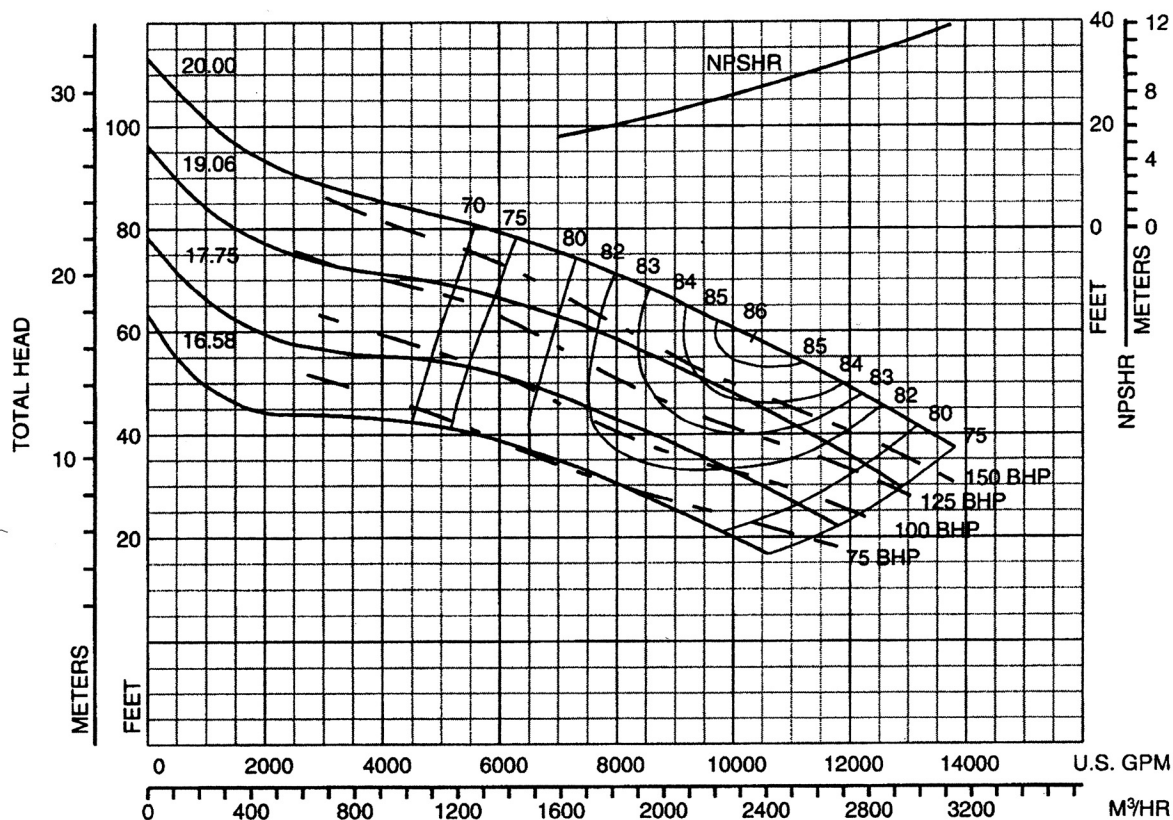
NO. OF VANES 2

IMPELLER
V20A1A

INLET AREA
184.75 SQ. IN.

MAX. SPHERE
5"

Curve Reflects
Bowl Performance
Only



20" VTSH

880 RPM
20" COLUMN

**20" FABRICATED
STEEL ELBOW**

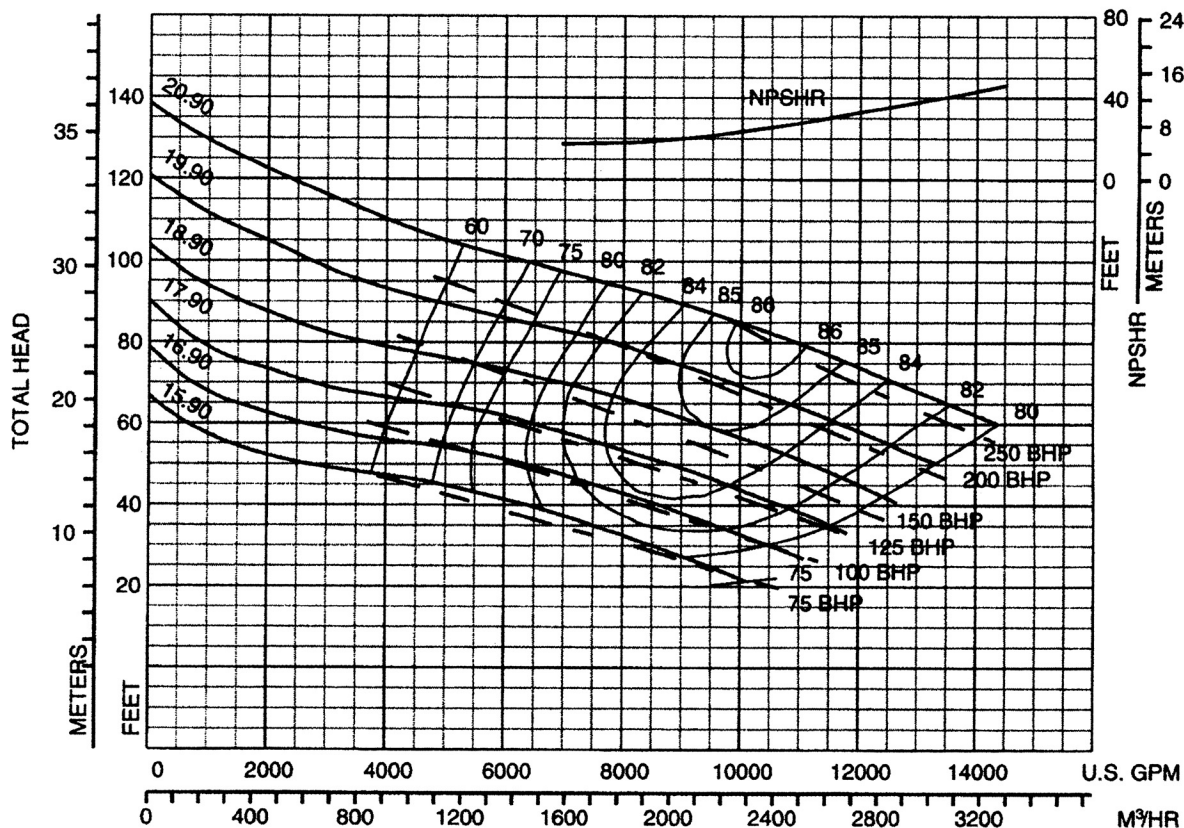
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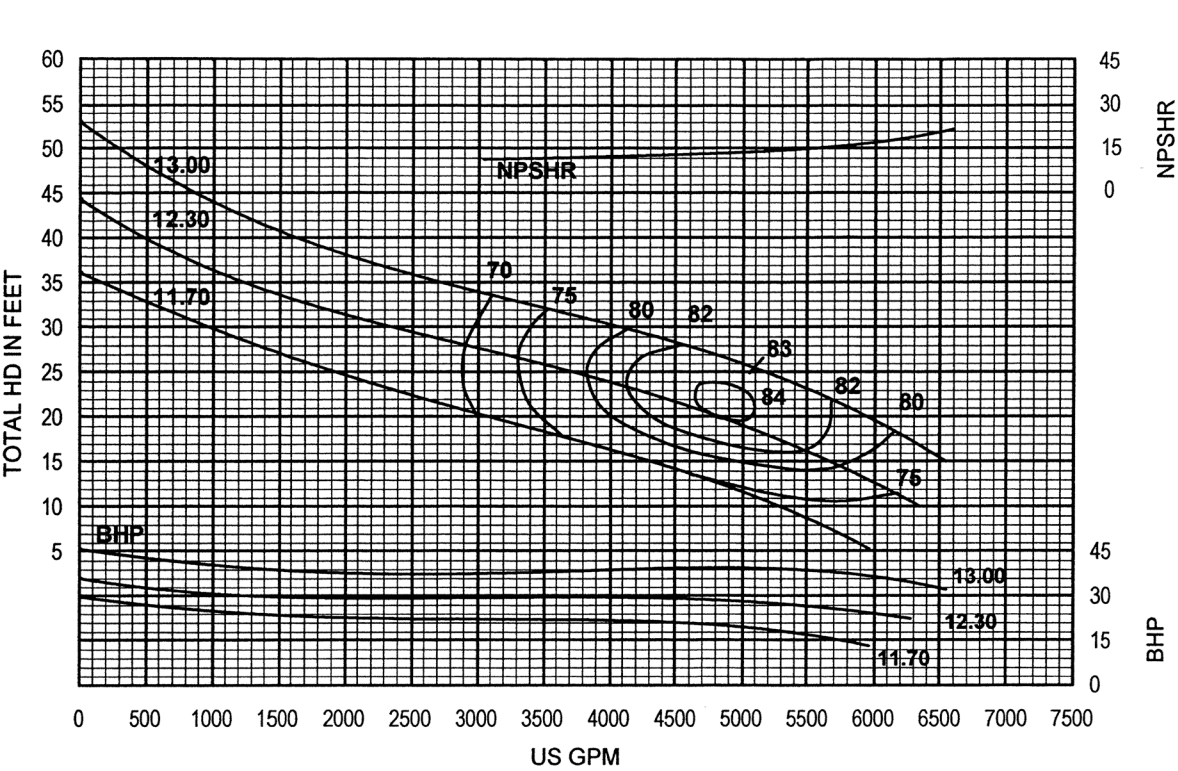
IMPELLER
V20B1A

INLET AREA
185.56 SQ. IN.

MAX. SPHERE
5"

Curve Reflects
Bowl Performance
Only





20"
VTSH LH

880 RPM
20" COLUMN

**20" FABRICATED
STEEL ELBOW**

NO. OF VANES 2

IMPELLER
V20D1A

INLET AREA
151.40 SQ. IN.

MAX. SPHERE
5.25"

Curve Reflects
Bowl Performance
Only

14" VTSH

705 RPM
14" COLUMN

14" FABRICATED
STEEL ELBOW

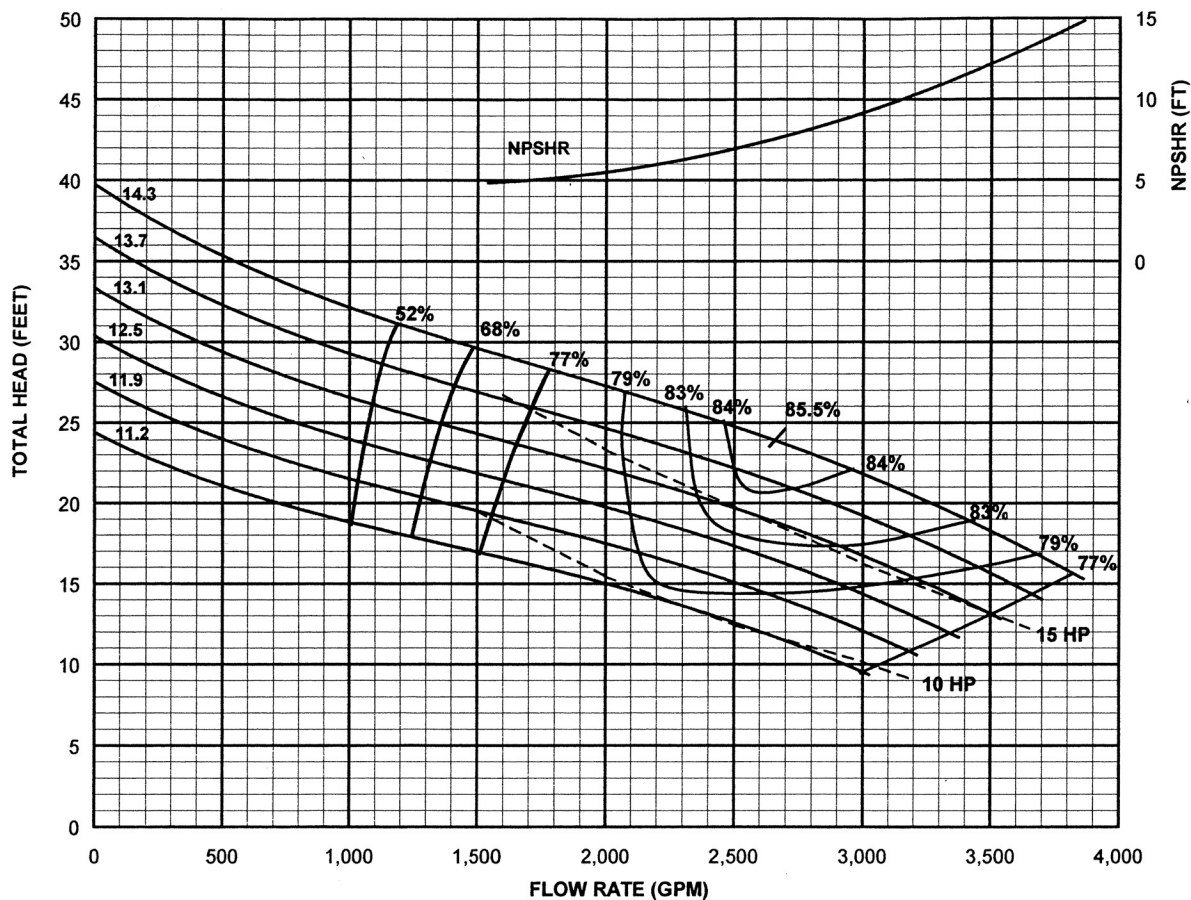
NO. OF VANES 2

IMPELLER
V14B1A

INLET AREA
89 SQ. IN.

MAX. SPHERE
4.2"

Curve Reflects
Bowl Performance
Only



16" VTSH

705 RPM
16" COLUMN

16" FABRICATED
STEEL ELBOW

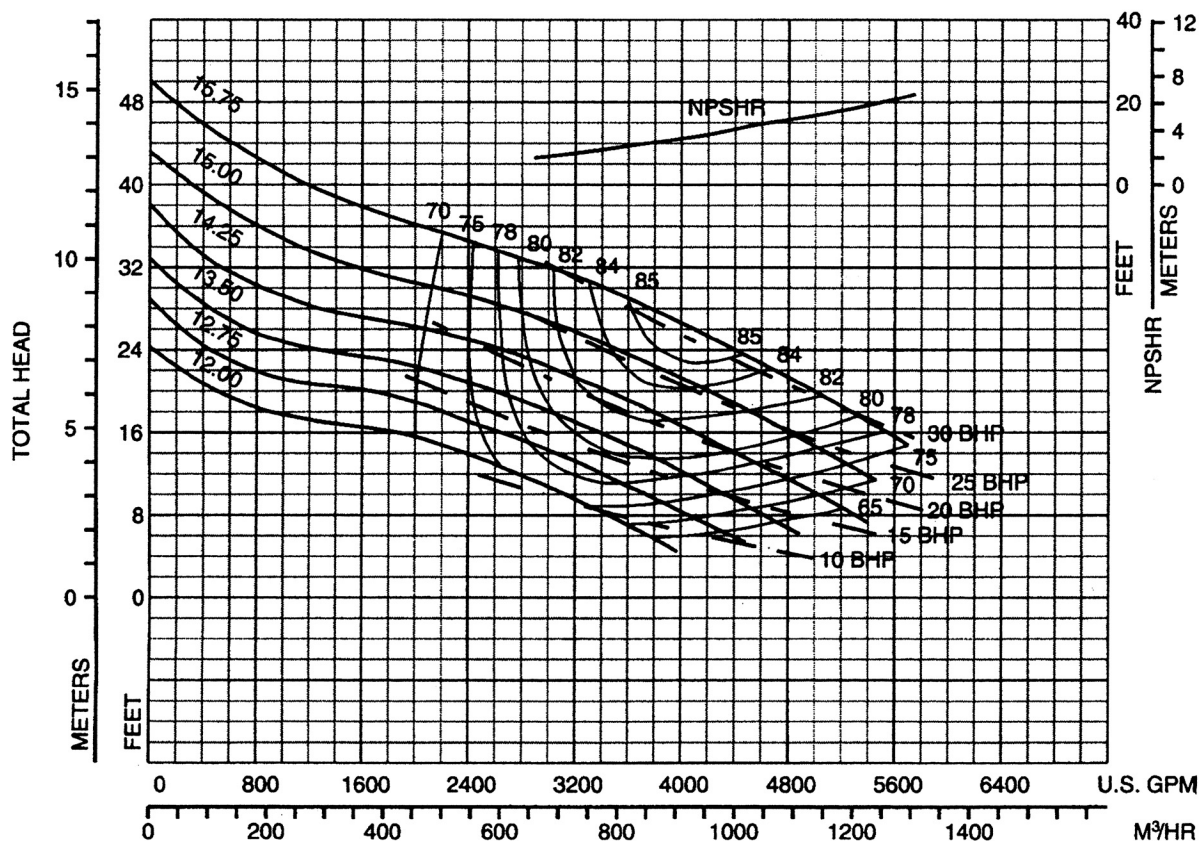
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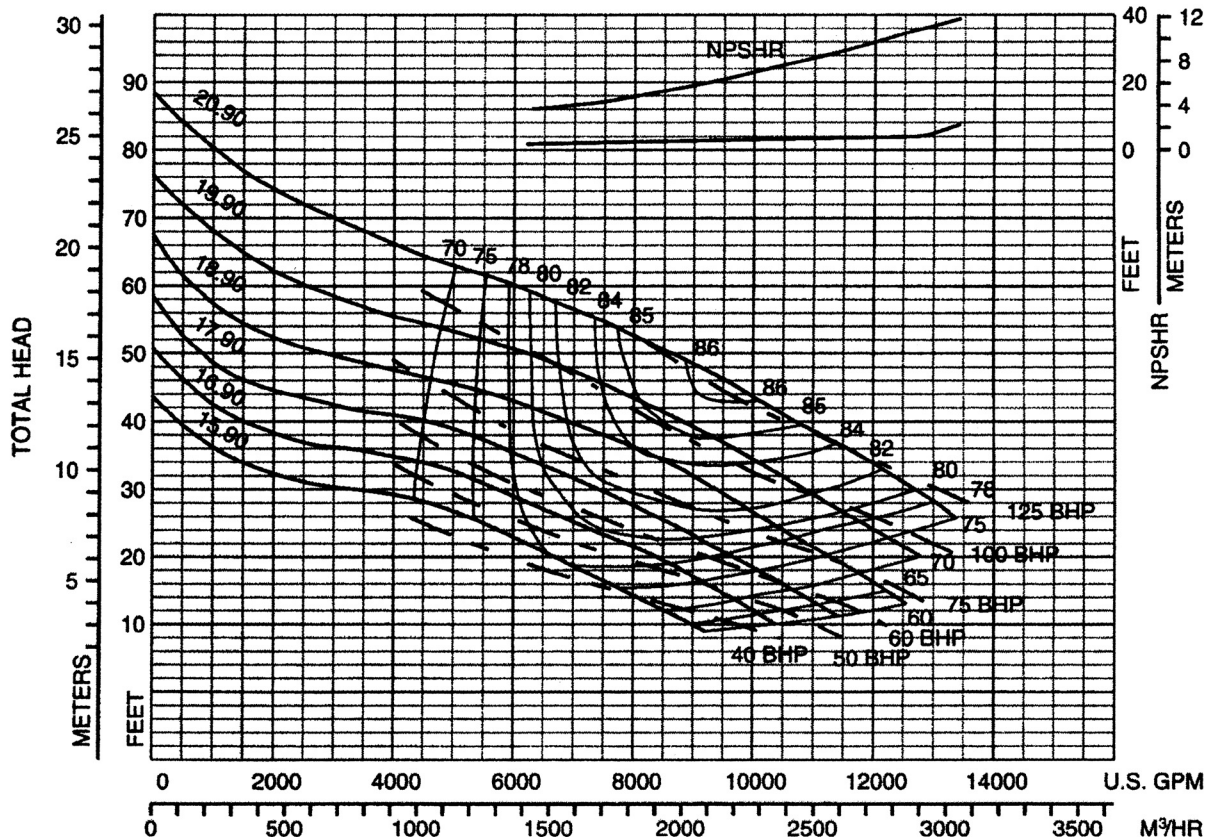
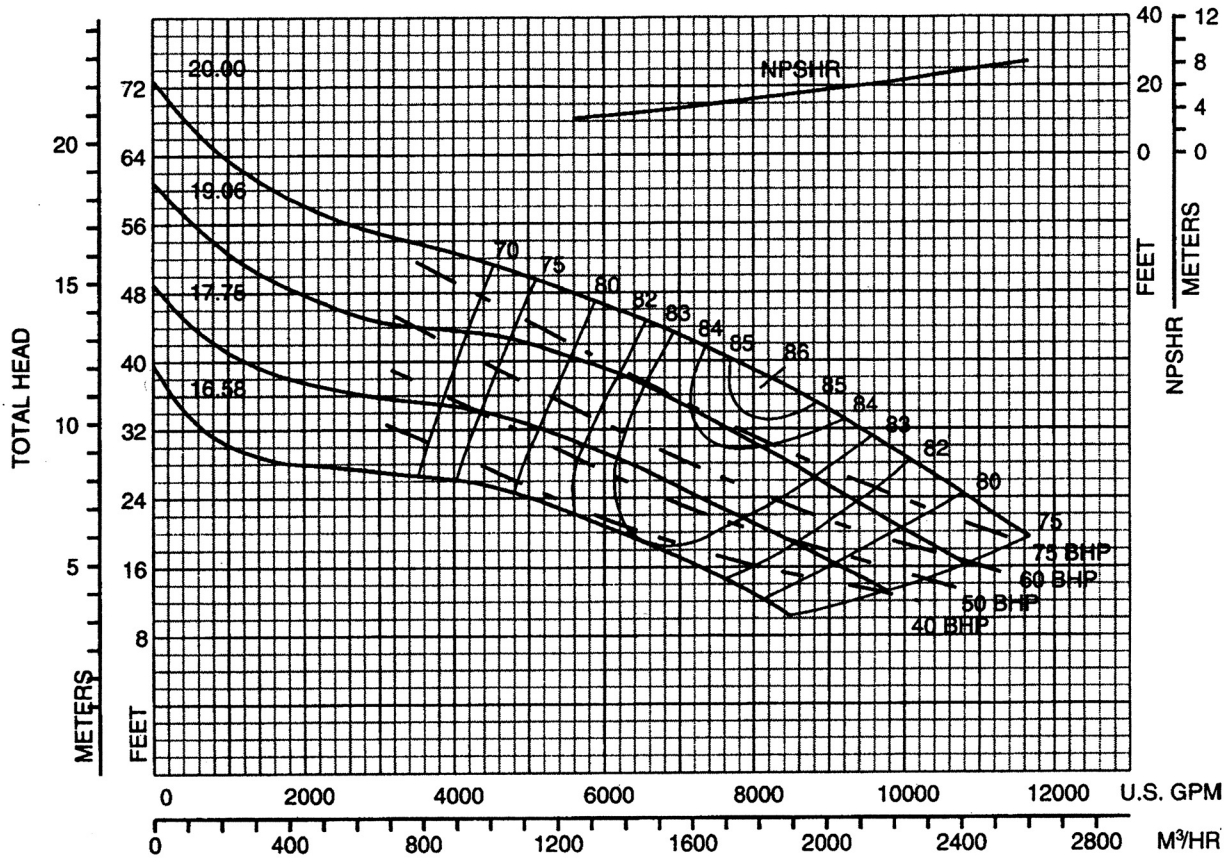
IMPELLER
V16B1A

INLET AREA
118.66 SQ. IN.

MAX. SPHERE
4"

Curve Reflects
Bowl Performance
Only





20"
VTSH LH

705 RPM
20" COLUMN

**20" FABRICATED
STEEL ELBOW**

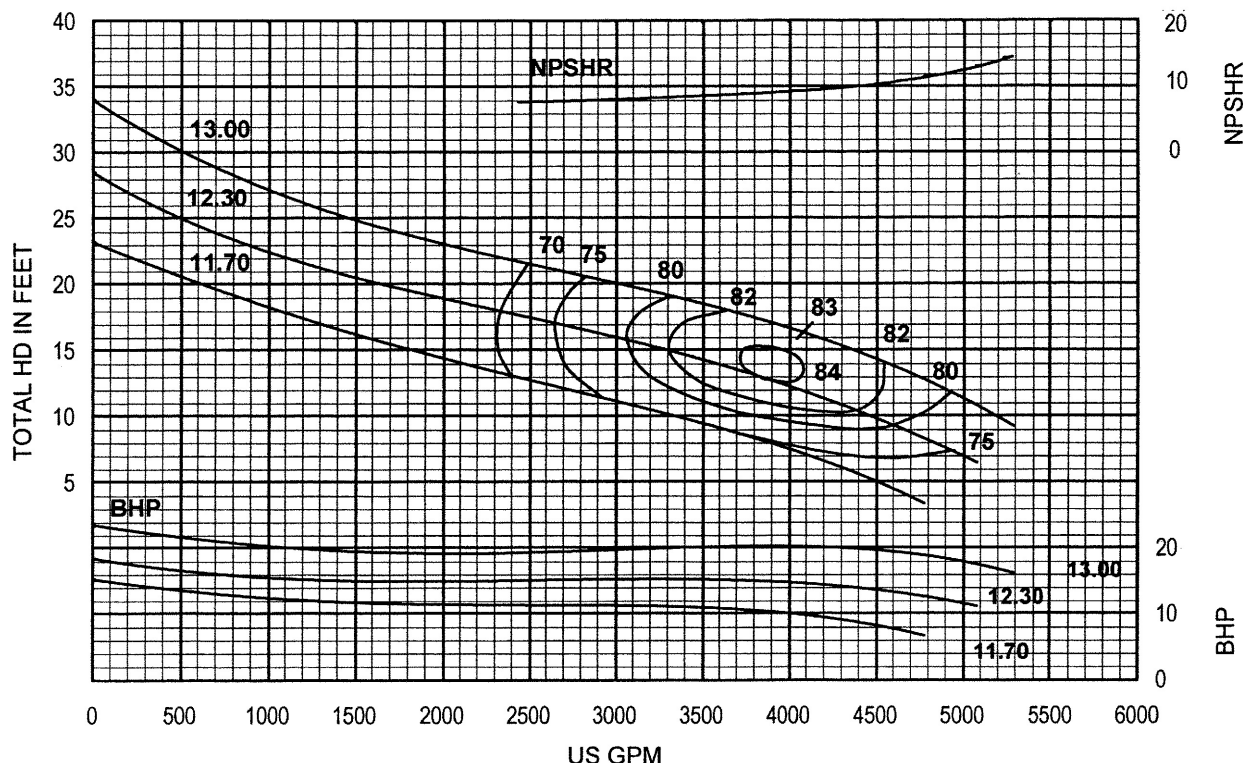
NO. OF VANES 2

IMPELLER
V20D1A

INLET AREA
151.40 SQ. IN.

MAX. SPHERE
5.25"

Curve Reflects
Bowl Performance
Only



24"
VTSH

705 RPM
24" COLUMN

**24" FABRICATED
STEEL ELBOW**

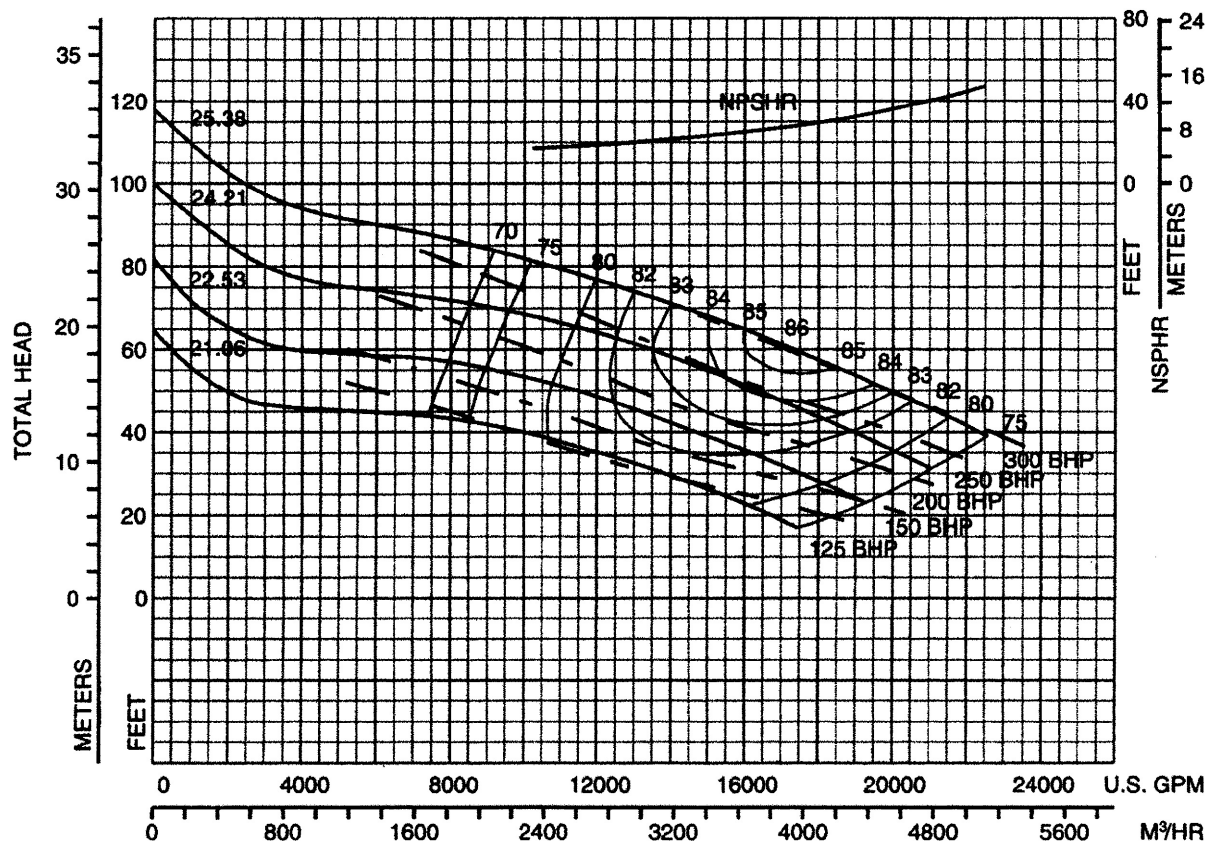
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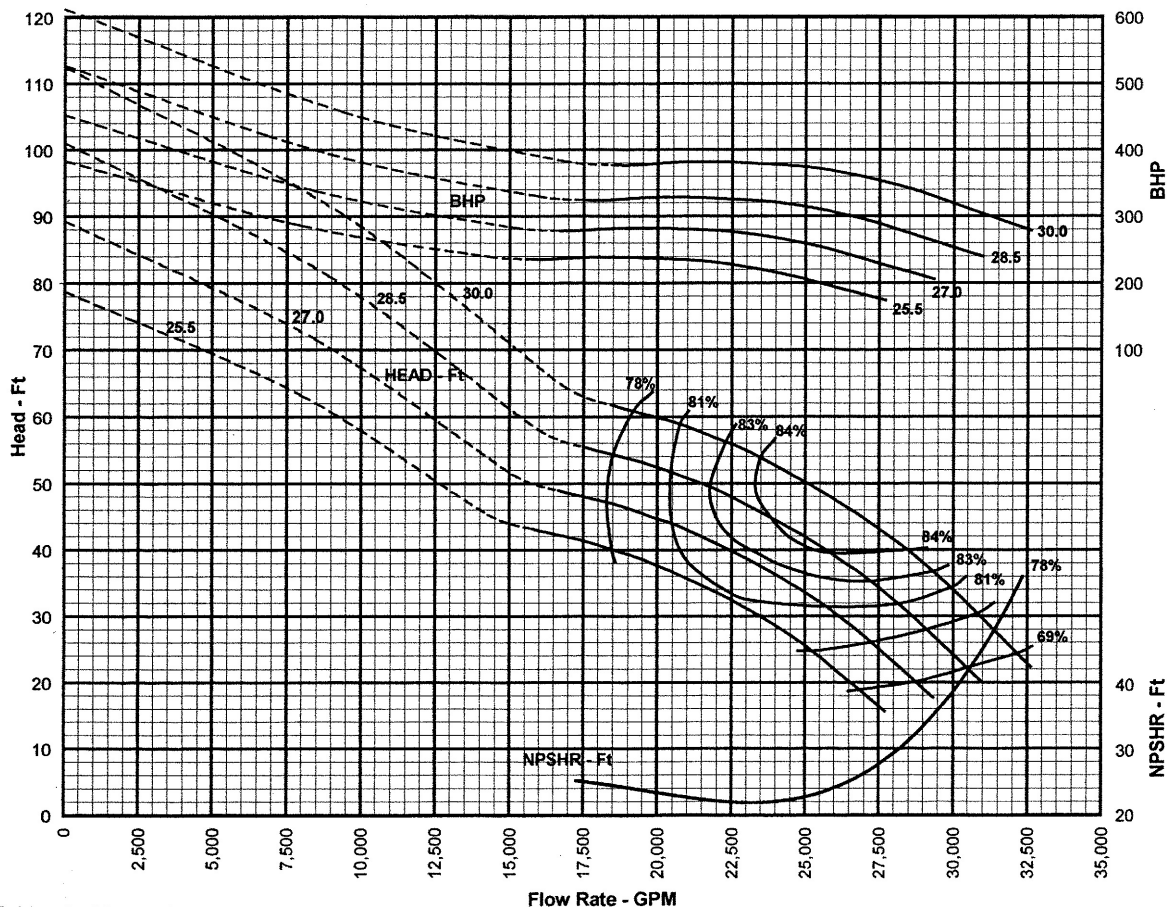
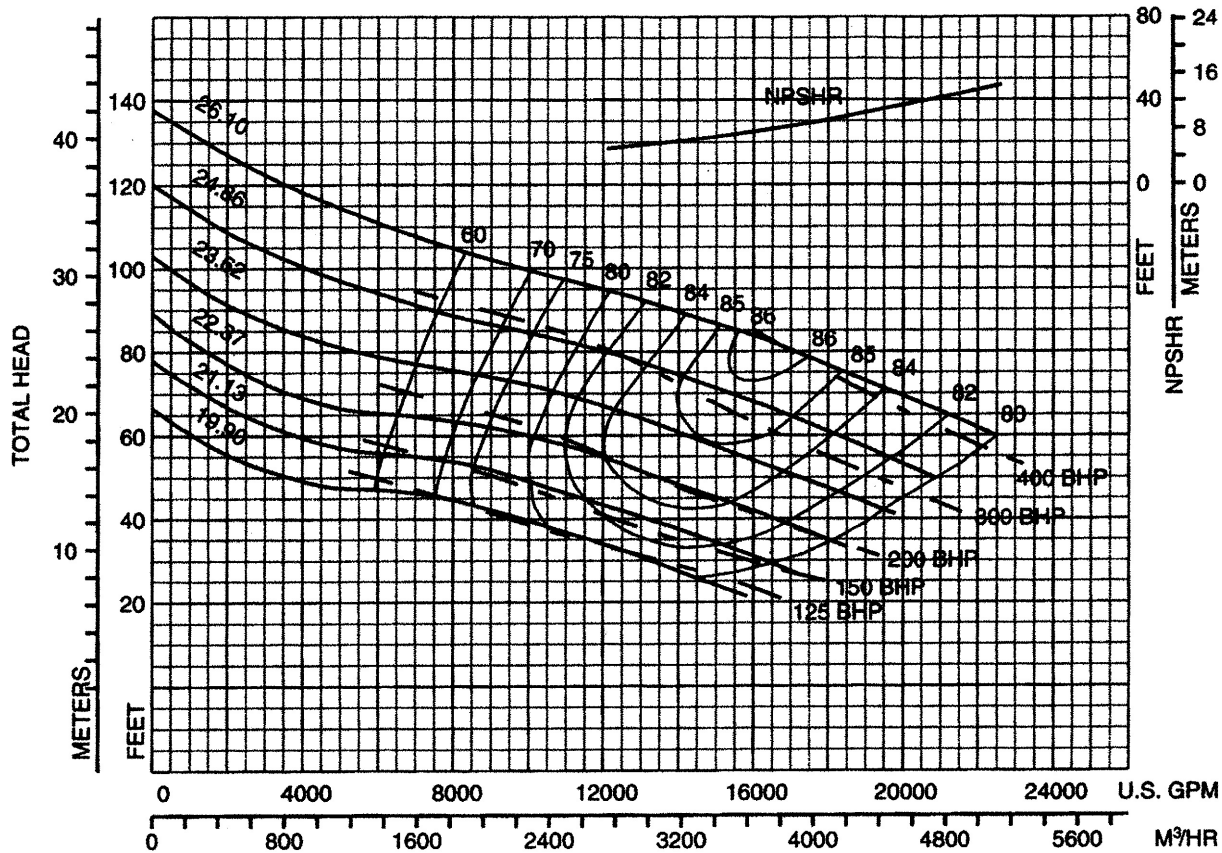
IMPELLER
V24A1A

INLET AREA
289.62 SQ. IN.

MAX. SPHERE
6"

Curve Reflects
Bowl Performance
Only





20"
VTSH

585 RPM
20" COLUMN

10" FABRICATED
STEEL ELBOW

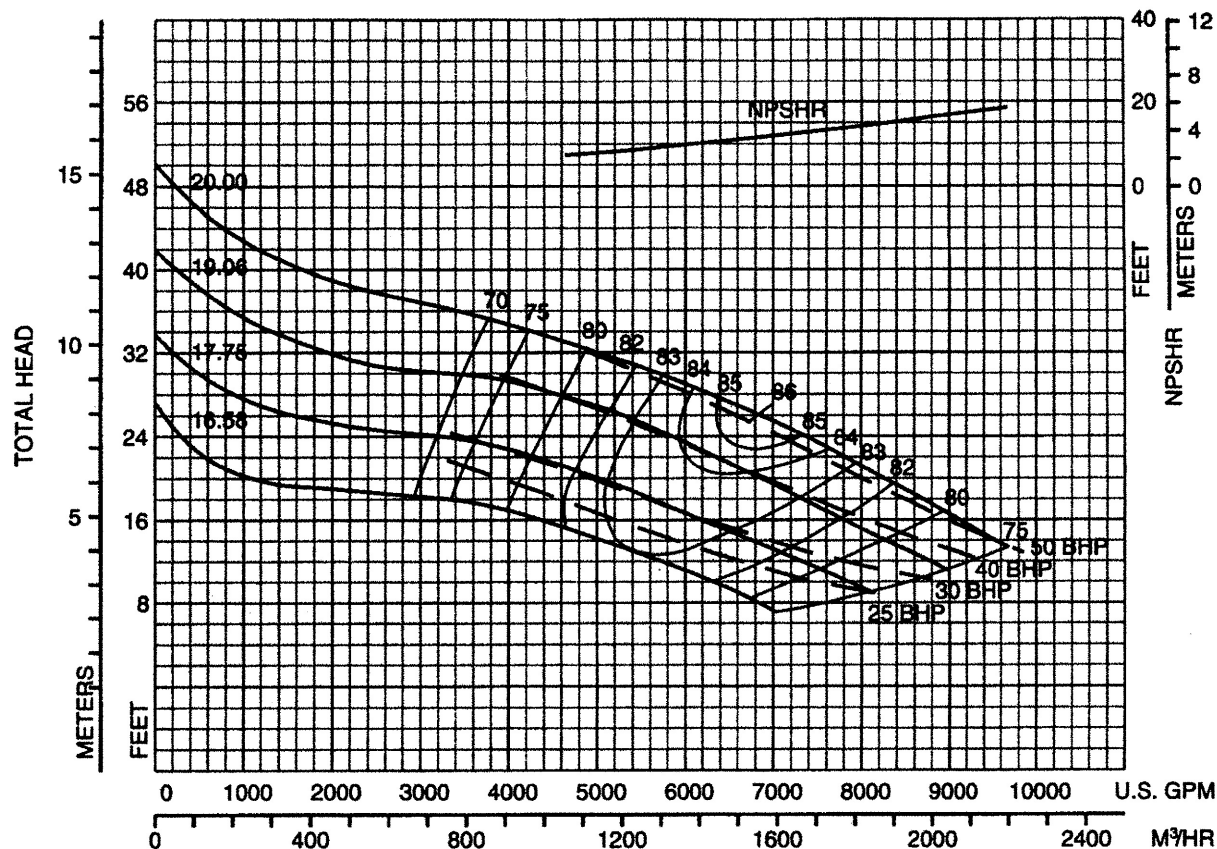
NO. OF VANES 2

IMPELLER
V20A1A

INLET AREA
184.75 SQ. IN.

MAX. SPHERE
5"

Curve Reflects
Bowl Performance
Only



20"
VTSH

585 RPM
20" COLUMN

20" FABRICATED
STEEL ELBOW

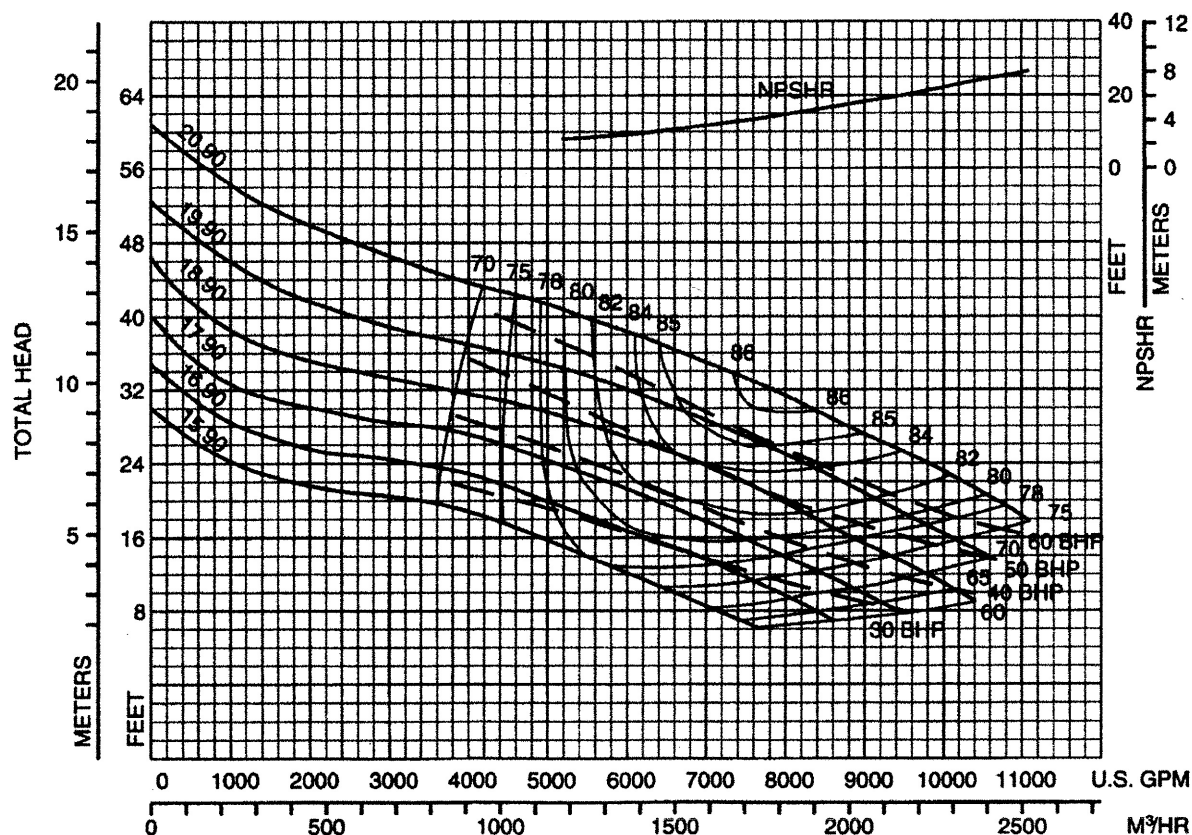
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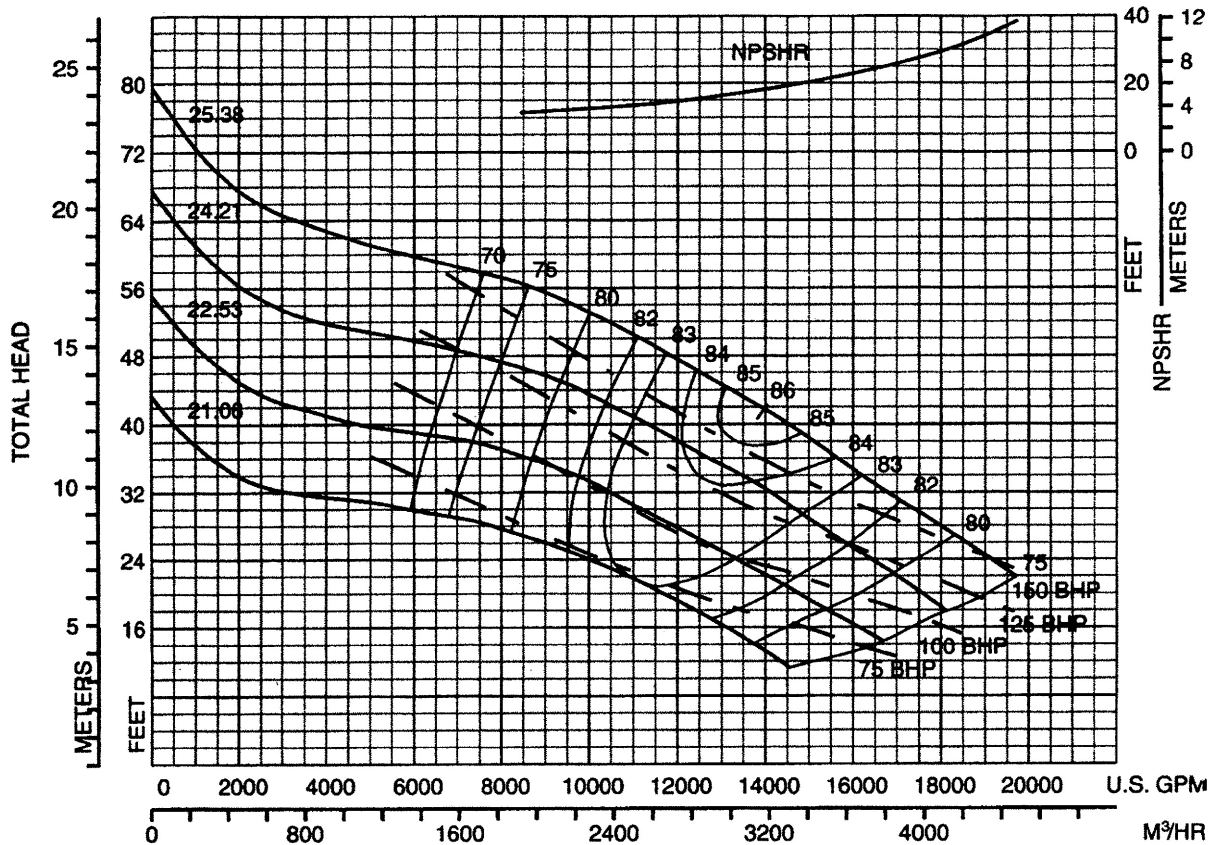
IMPELLER
V20B1A

INLET AREA
185.56 SQ. IN.

MAX. SPHERE
5"

Curve Reflects
Bowl Performance
Only





24"
VTSH

585 RPM
24" COLUMN

**24" FABRICATED
STEEL ELBOW**

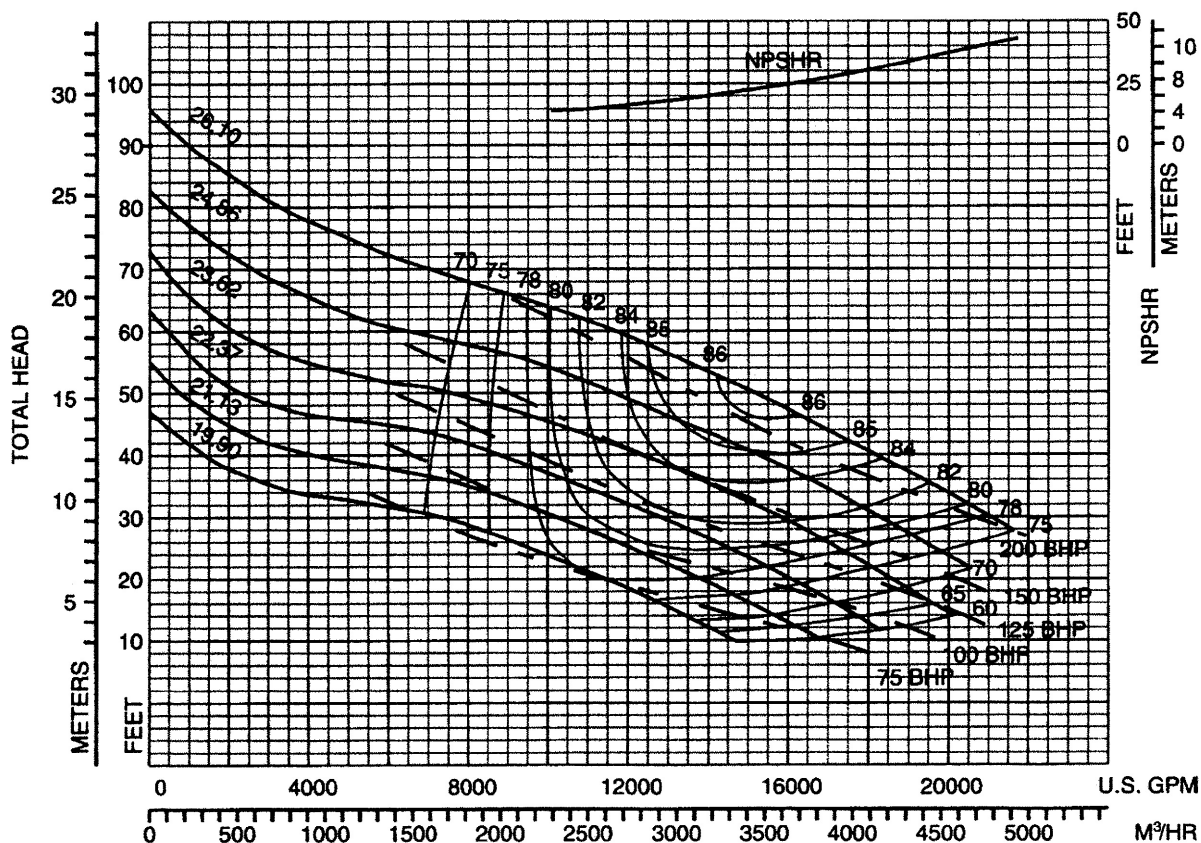
NO. OF VANES 2

IMPELLER
V24A1A

INLET AREA
289.62 SQ. IN.

MAX. SPHERE
6"

Curve Reflects
Bowl Performance
Only



24"
VTSH

585 RPM
24" COLUMN

**24" FABRICATED
STEEL ELBOW**

NO. OF VANES 2

IMPELLER
V24B1A

INLET AREA
317.55 SQ. IN.

MAX. SPHERE
6"

Curve Reflects
Bowl Performance
Only

**30"
VTSH**

**585 RPM
30" COLUMN**

**30" FABRICATED
STEEL ELBOW**

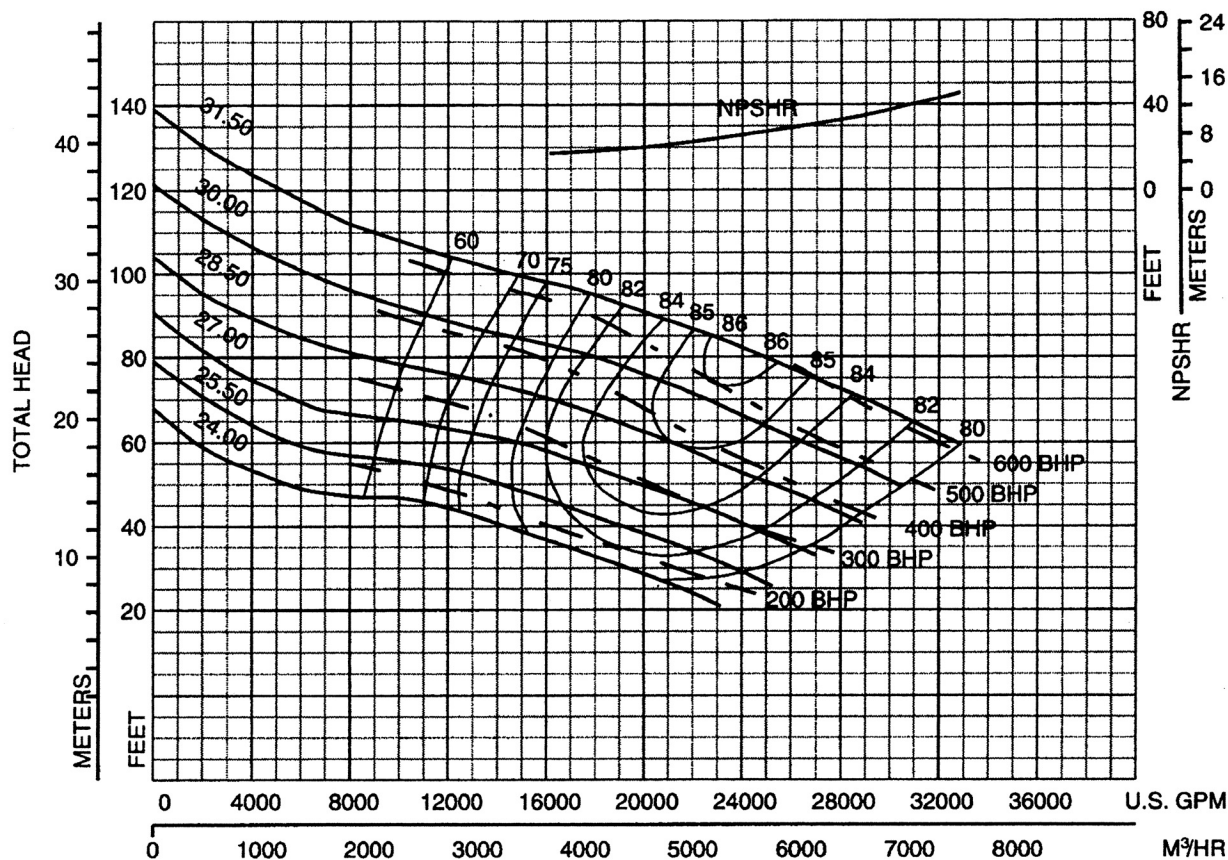
NO. OF VANES 2

**IMPELLER
V30B1A**

**INLET AREA
500.00 SQ. IN.**

**MAX. SPHERE
8"**

Curve Reflects
Bowl Performance
Only



**30"
VTSH LH**

**585 RPM
30" COLUMN**

**30" FABRICATED
STEEL ELBOW**

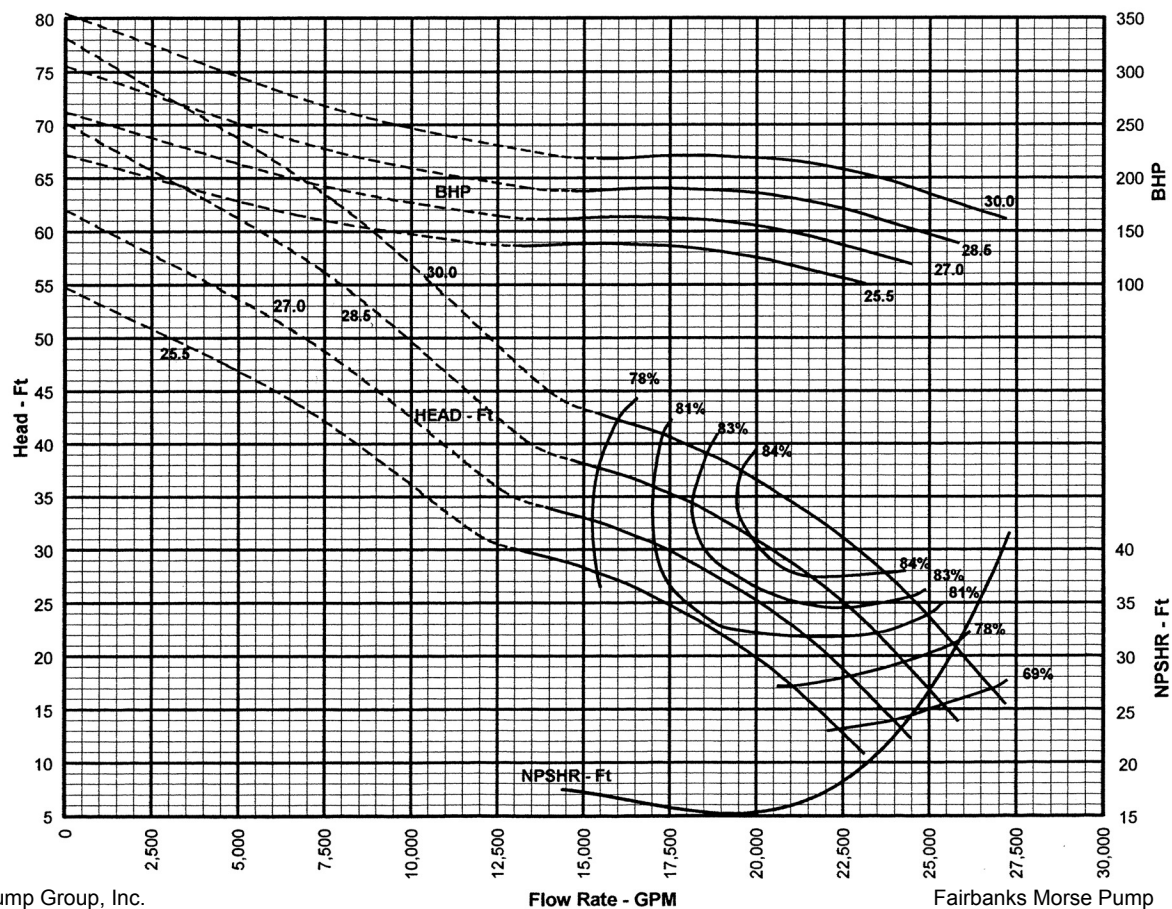
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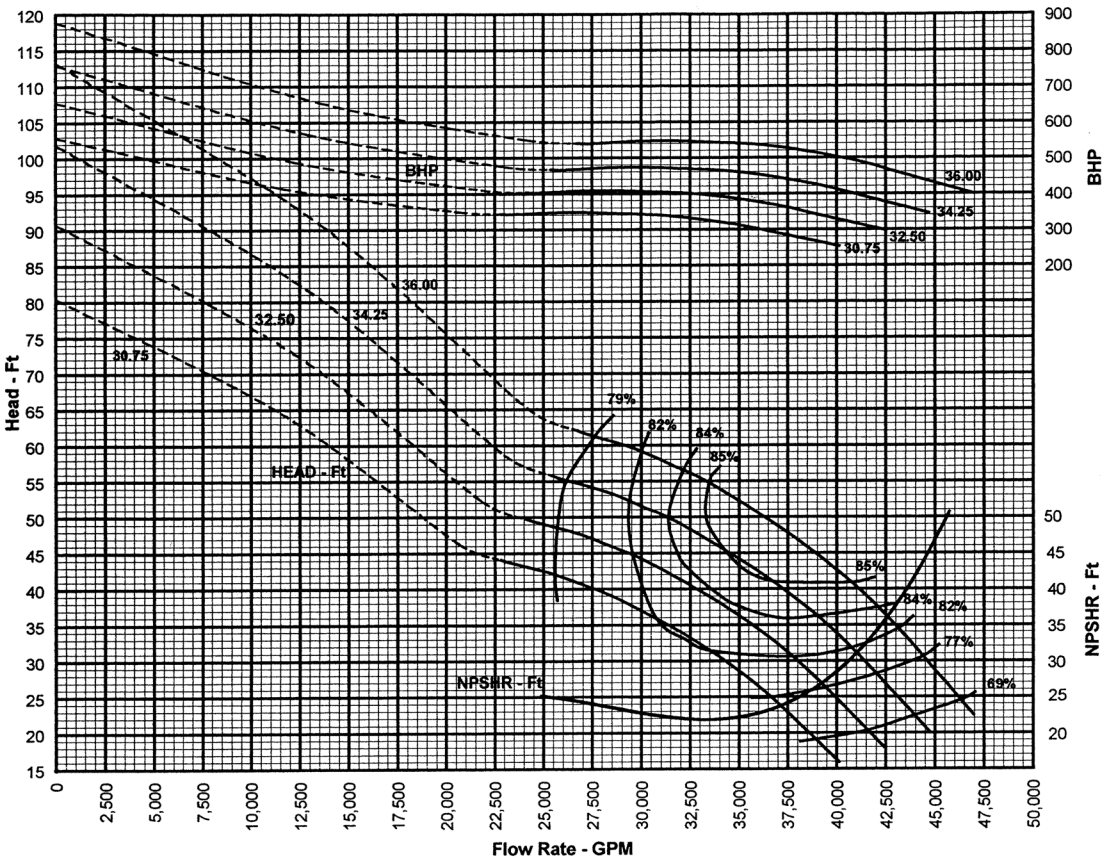
**IMPELLER
V30D1C**

**INLET AREA
496.00 SQ. IN.**

**MAX. SPHERE
4.75"**

Curve Reflects
Bowl Performance
Only





36"
VTSH LH

585 RPM
36" COLUMN

**36" FABRICATED
STEEL ELBOW**

NO. OF VANES 4

**IMPELLER
V36D1C1**

**INLET AREA
714 SQ. IN.**

**MAX. SPHERE
5.7"**

**Curve Reflects
Bowl Performance
Only**

24"
VTSH

505 RPM
24" COLUMN

24" FABRICATED
STEEL ELBOW

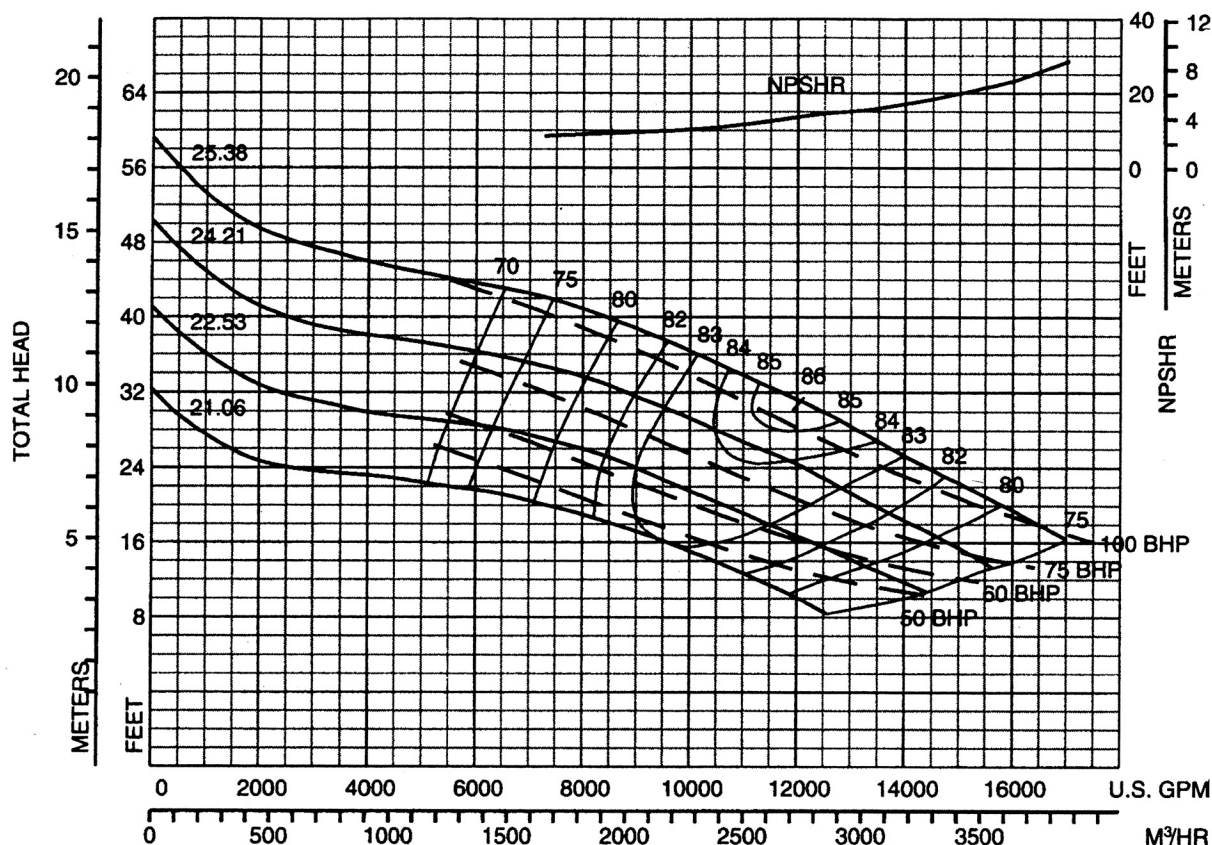
NO. OF VANES 2

IMPELLER
V24A1A

INLET AREA
289.62 SQ. IN.

MAX. SPHERE
6"

Curve Reflects
Bowl Performance
Only



24"
VTSH

505 RPM
24" COLUMN

24" FABRICATED
STEEL ELBOW

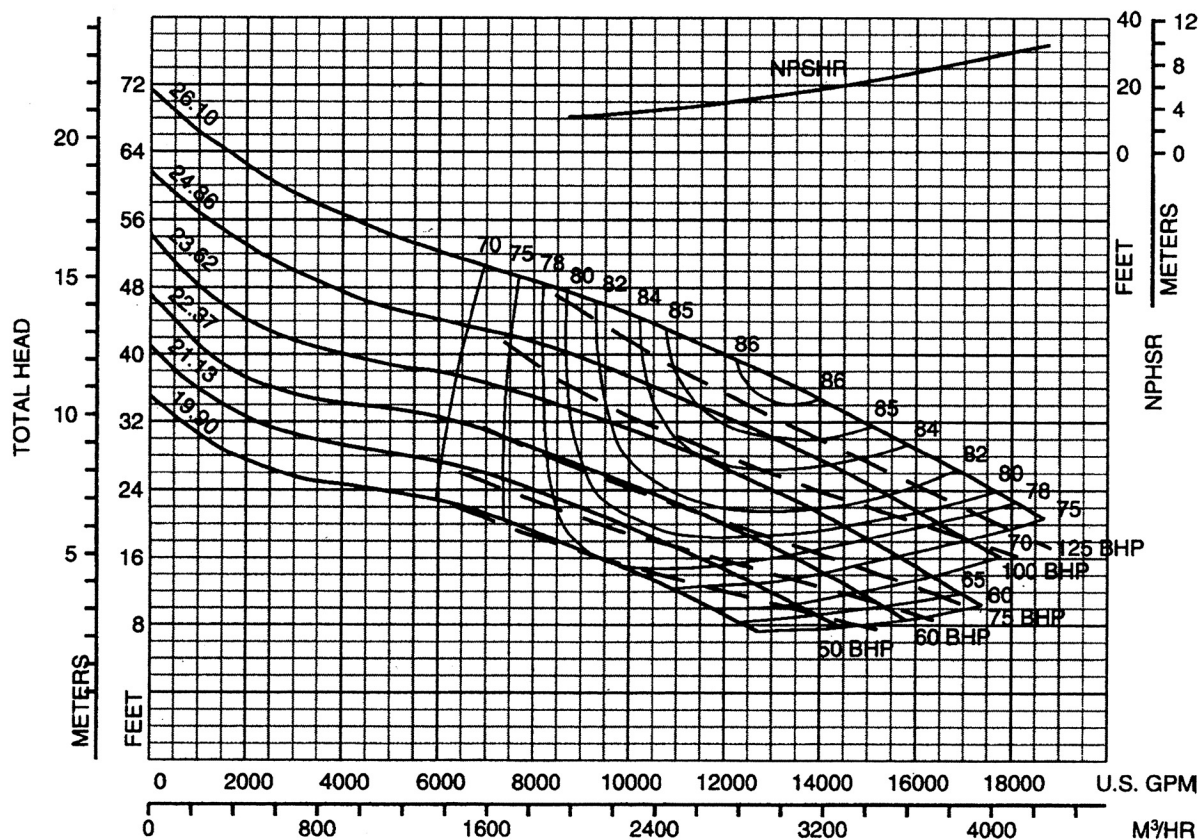
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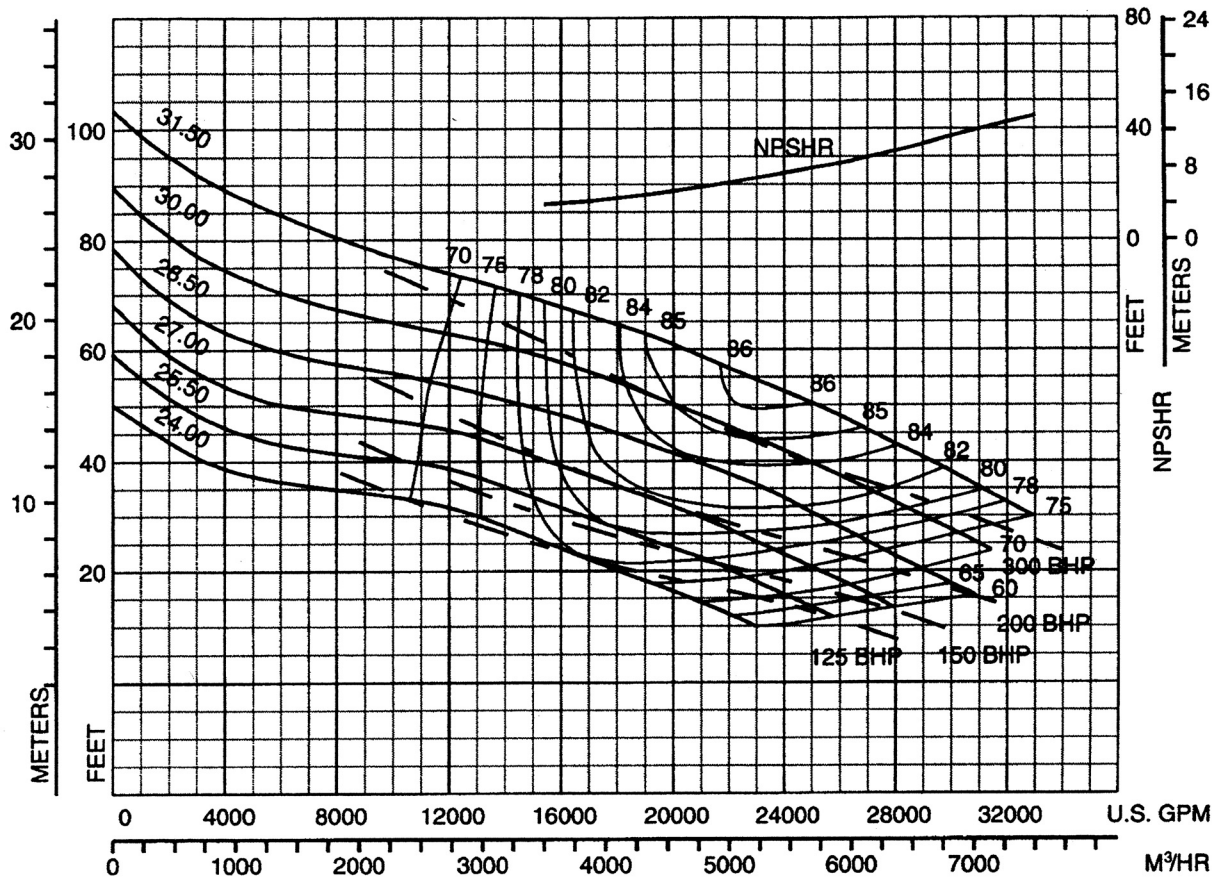
IMPELLER
V24B1A

INLET AREA
317.55 SQ. IN.

MAX. SPHERE
6"

Curve Reflects
Bowl Performance
Only





30"
VTSH

505 RPM
30" COLUMN

30" FABRICATED
STEEL ELBOW

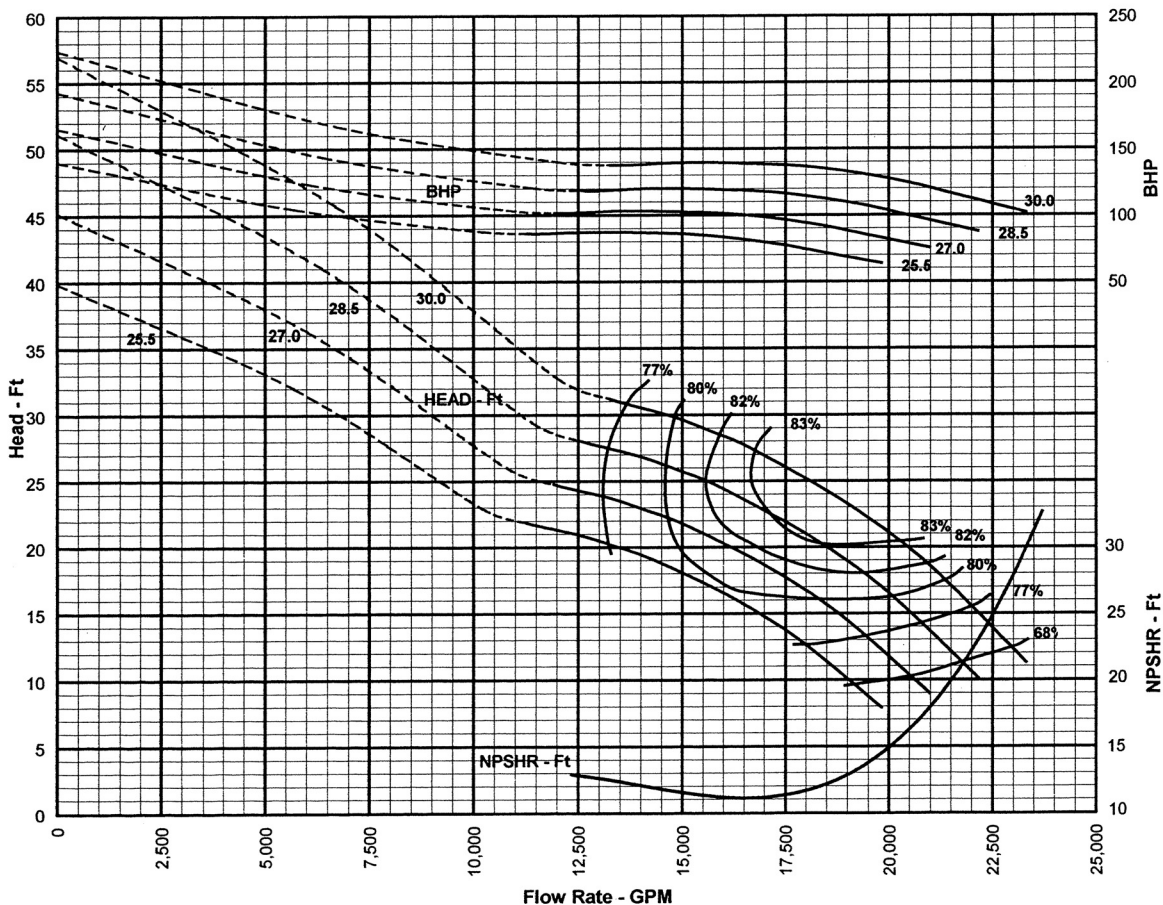
NO. OF VANES 2

IMPELLER
V30B1A

INLET AREA
500.00 SQ. IN.

MAX. SPHERE
8"

Curve Reflects
Bowl Performance
Only



30"
VTSH LH

505 RPM
30" COLUMN

30" FABRICATED
STEEL ELBOW

NO. OF VANES 4

IMPELLER
V30D1C

INLET AREA
496 SQ. IN.

MAX. SPHERE
4.75"

Curve Reflects
Bowl Performance
Only

36" **VTSH**

505 RPM
36" COLUMN

36" FABRICATED
STEEL ELBOW

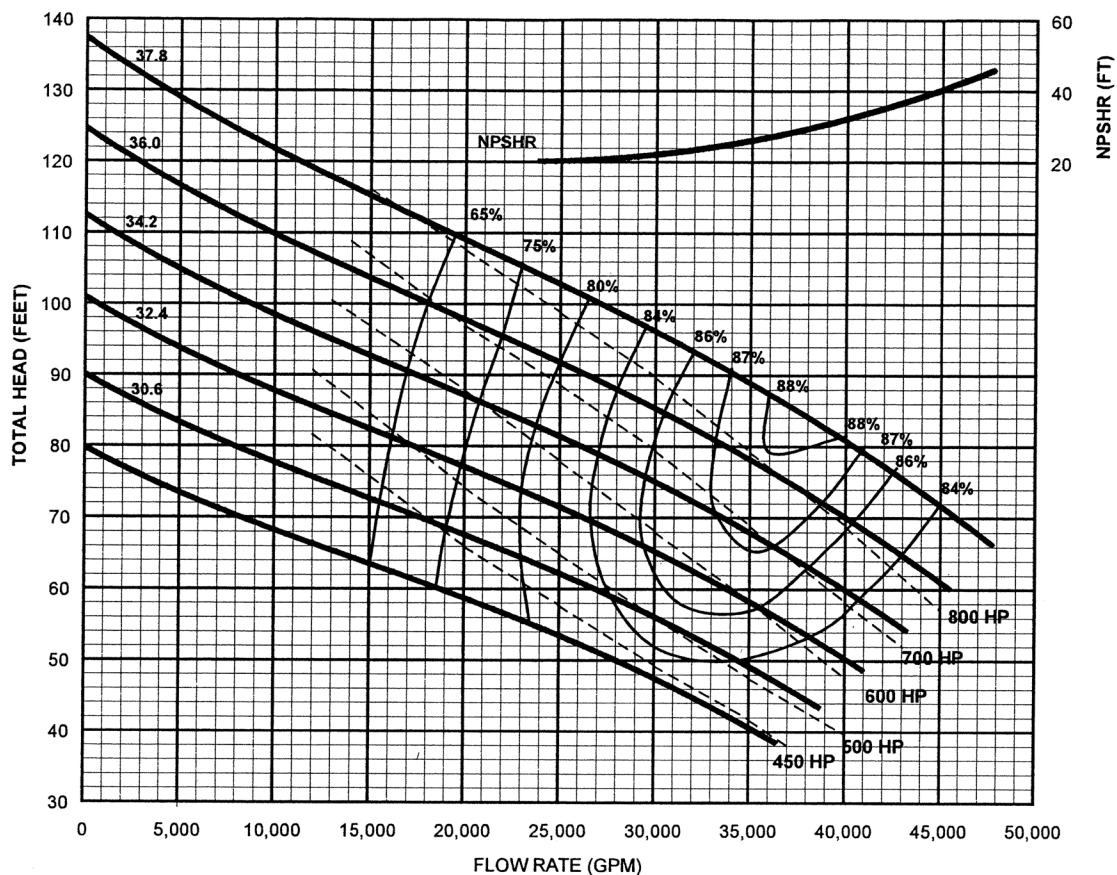
NO. OF VANES 2

IMPELLER
V36B1A

INLET AREA
720 SQ. IN.

MAX. SPHERE
9.5"

Curve Reflects
Bowl Performance
Only



36" **VTSH LH**

505 RPM
36" COLUMN

36" FABRICATED
STEEL ELBOW

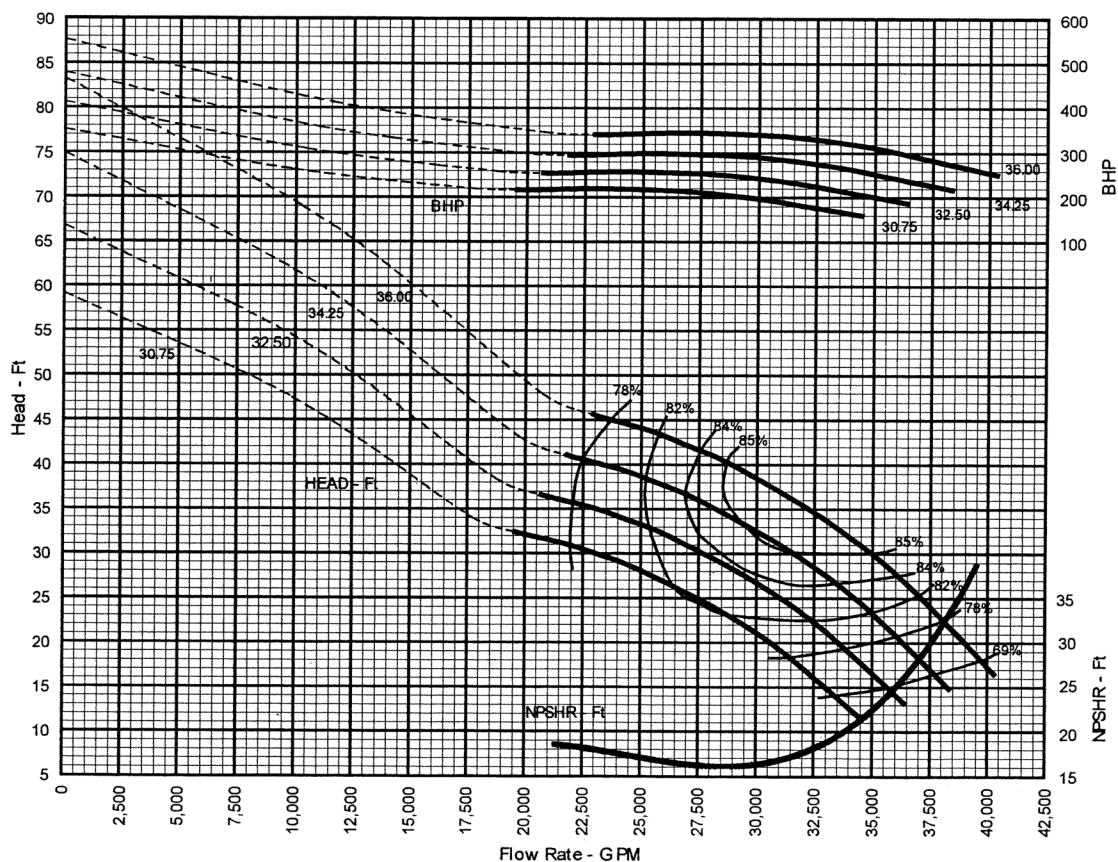
NO. OF VANES 4

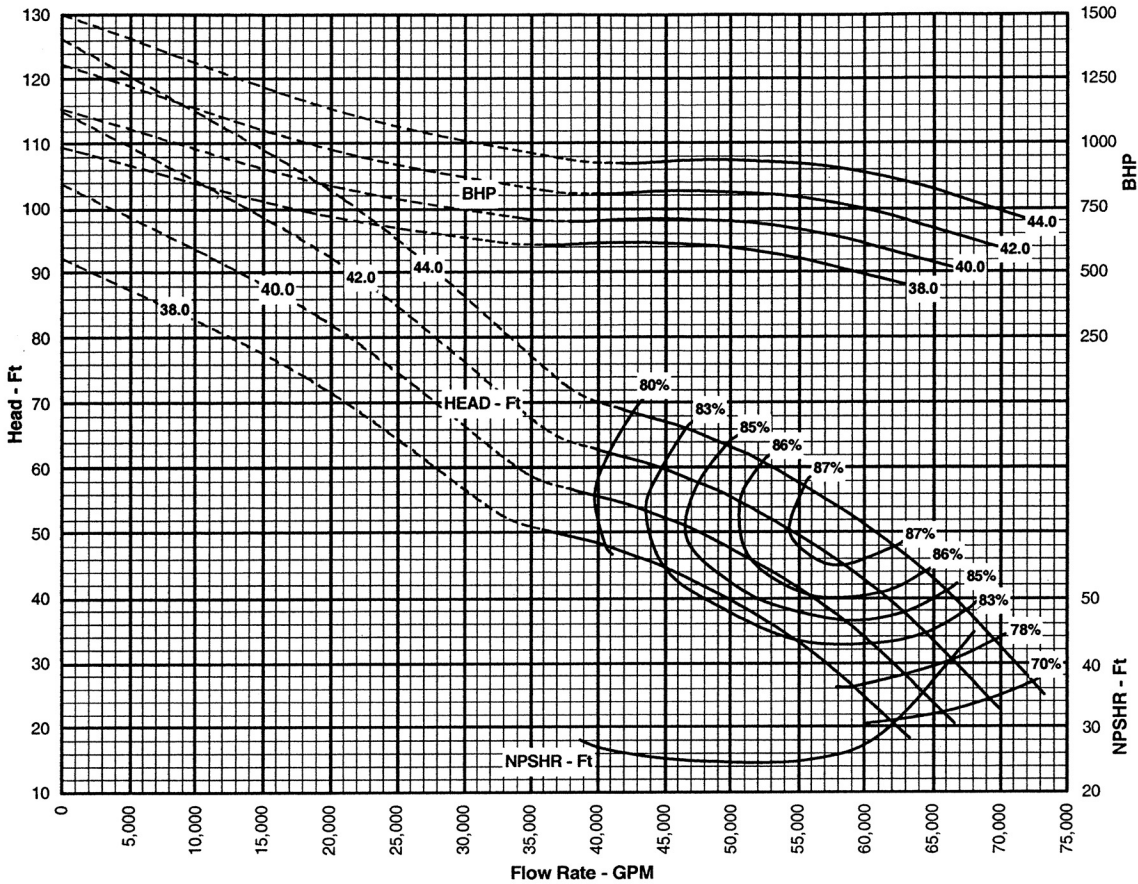
IMPELLER
V36D1C

INLET AREA
714 SQ. IN.

MAX. SPHERE
5.7"

Curve Reflects
Bowl Performance
Only





42"
VTSH LH

505 RPM
42" COLUMN

**42" FABRICATED
STEEL ELBOW**

NO. OF VANES 4

**IMPELLER
V42D1C**

**INLET AREA
1036 SQ. IN.**

**MAX. SPHERE
7"**

**Curve Reflects
Bowl Performance
Only**

30" VTSH

440 RPM
30" COLUMN

**30" FABRICATED
STEEL ELBOW**

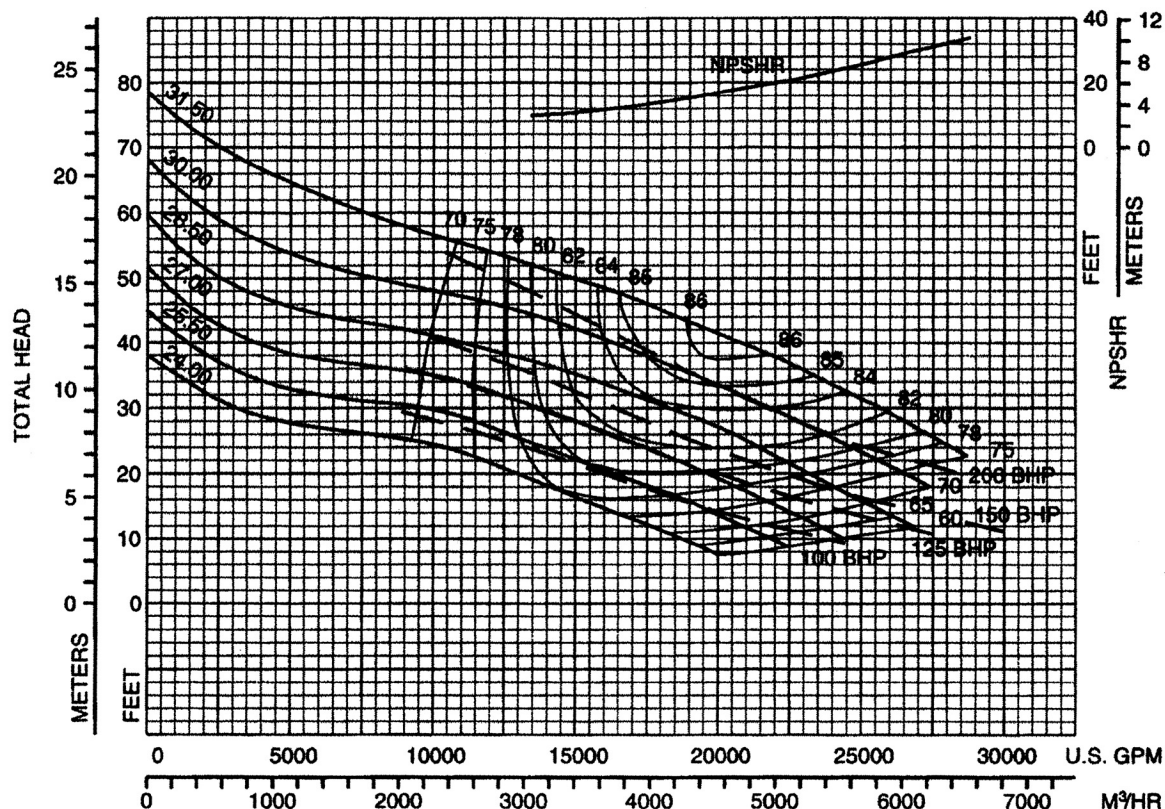
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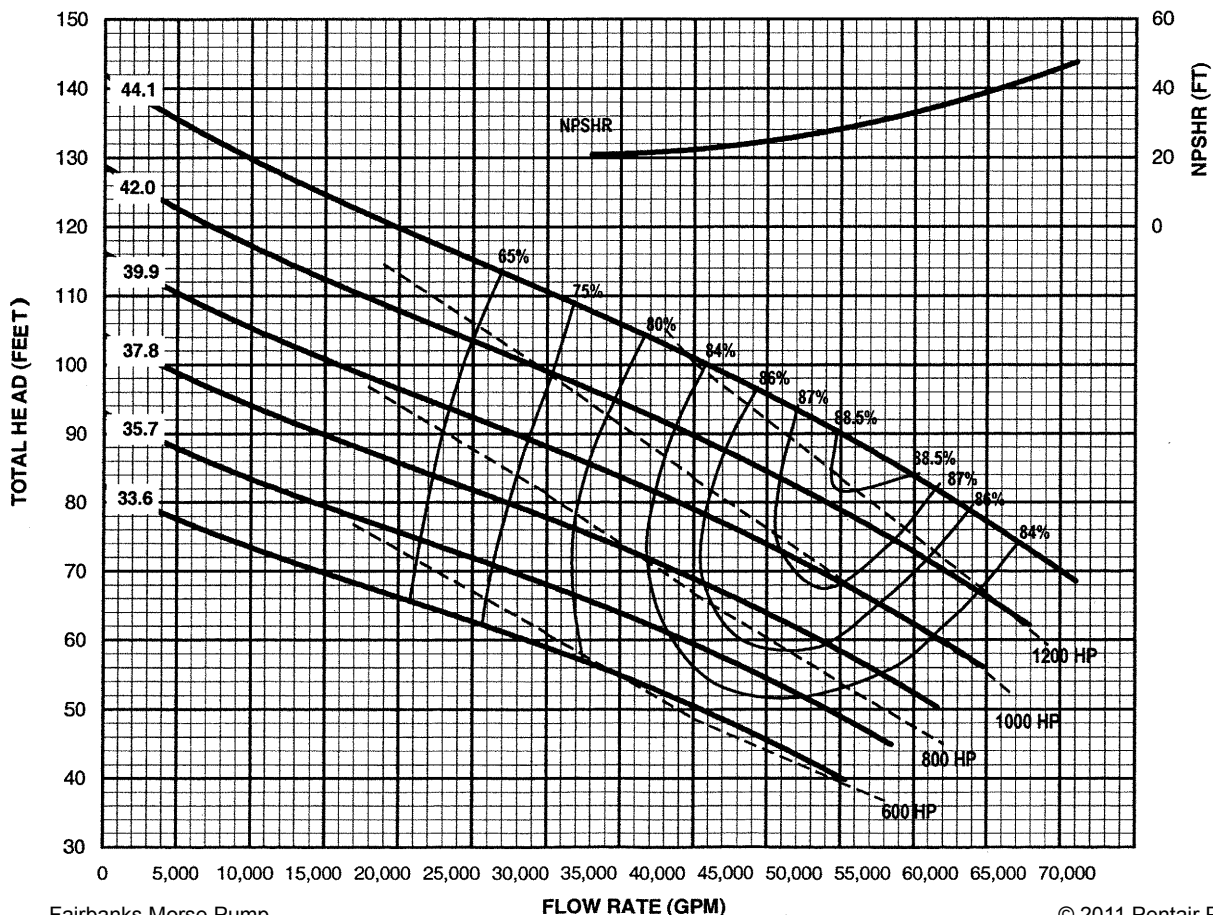
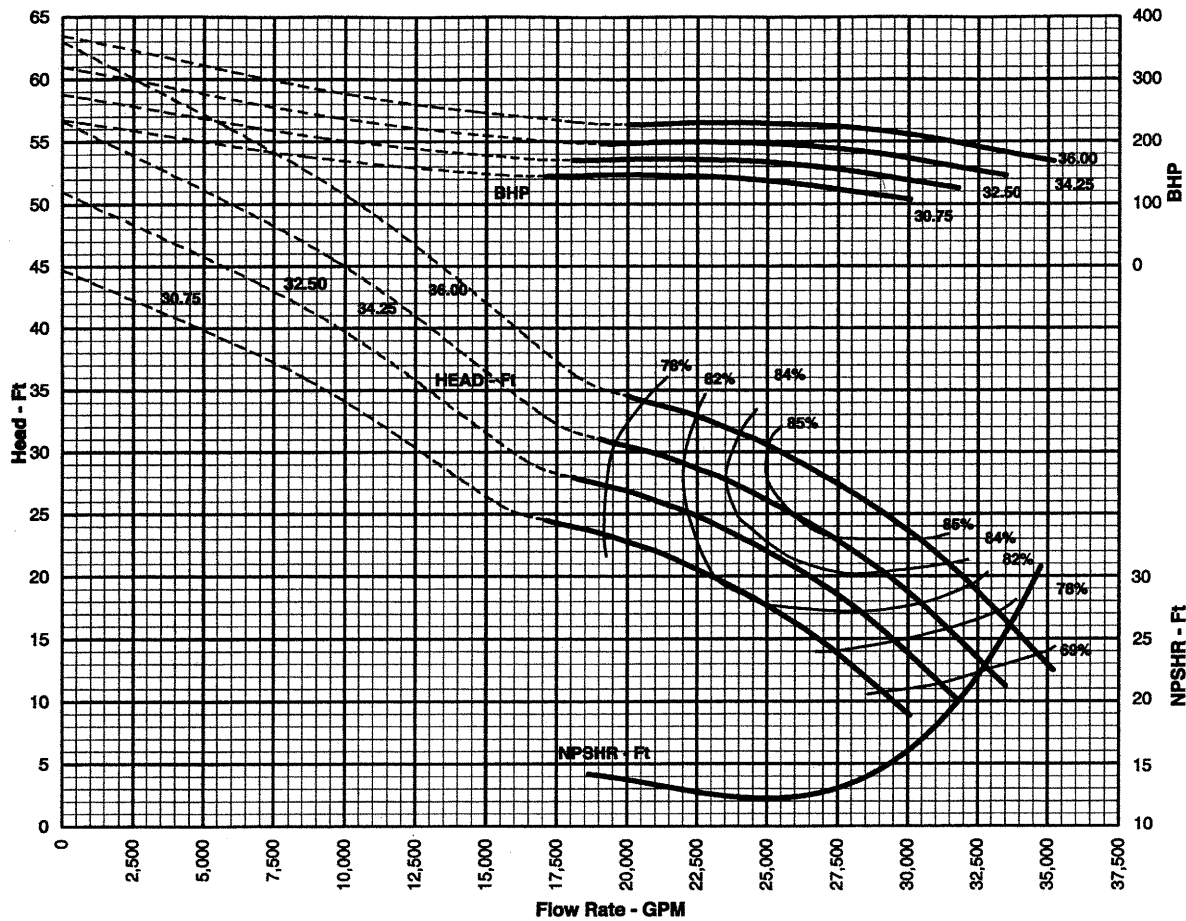
IMPELLER
V30B1A

INLET AREA
500.00 SQ. IN.

MAX. SPHERE
8"

Curve Reflects
Bowl Performance
Only





42"
VTSH LH

440 RPM
42" COLUMN

42" FABRICATED
STEEL ELBOW

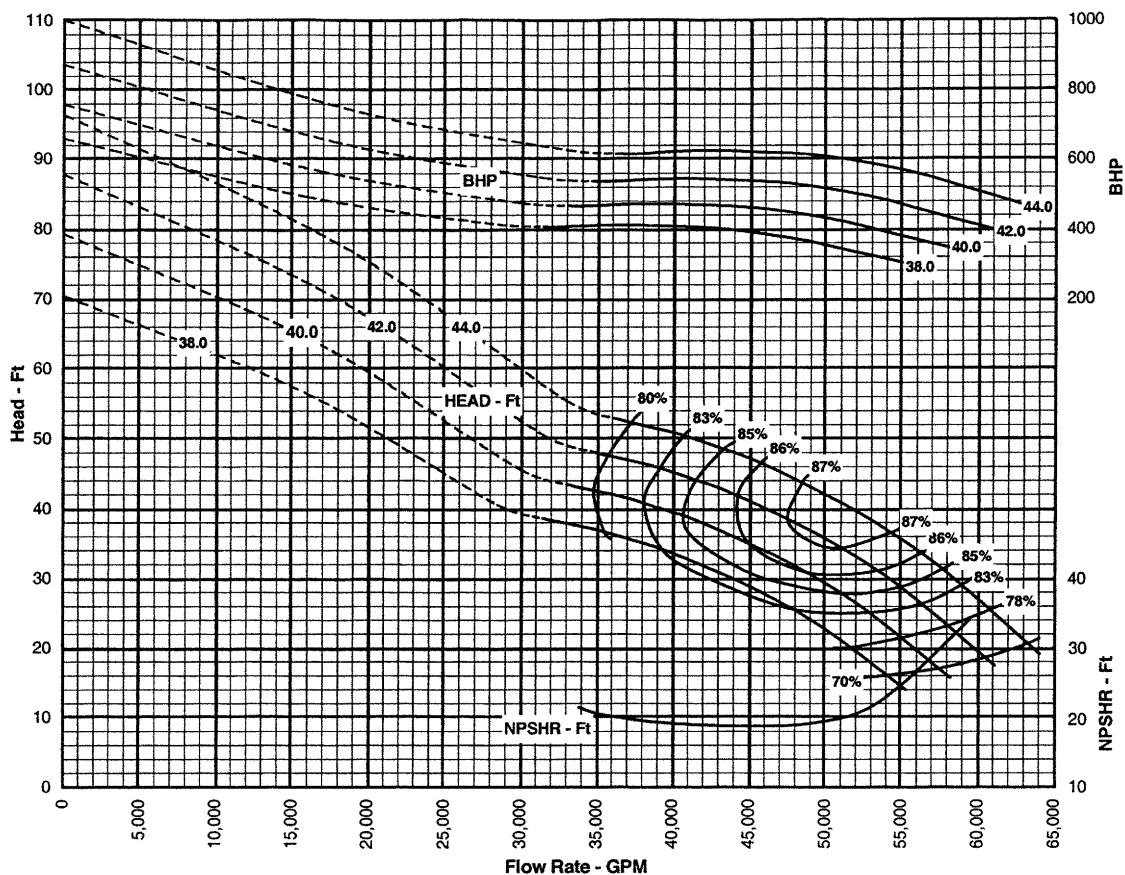
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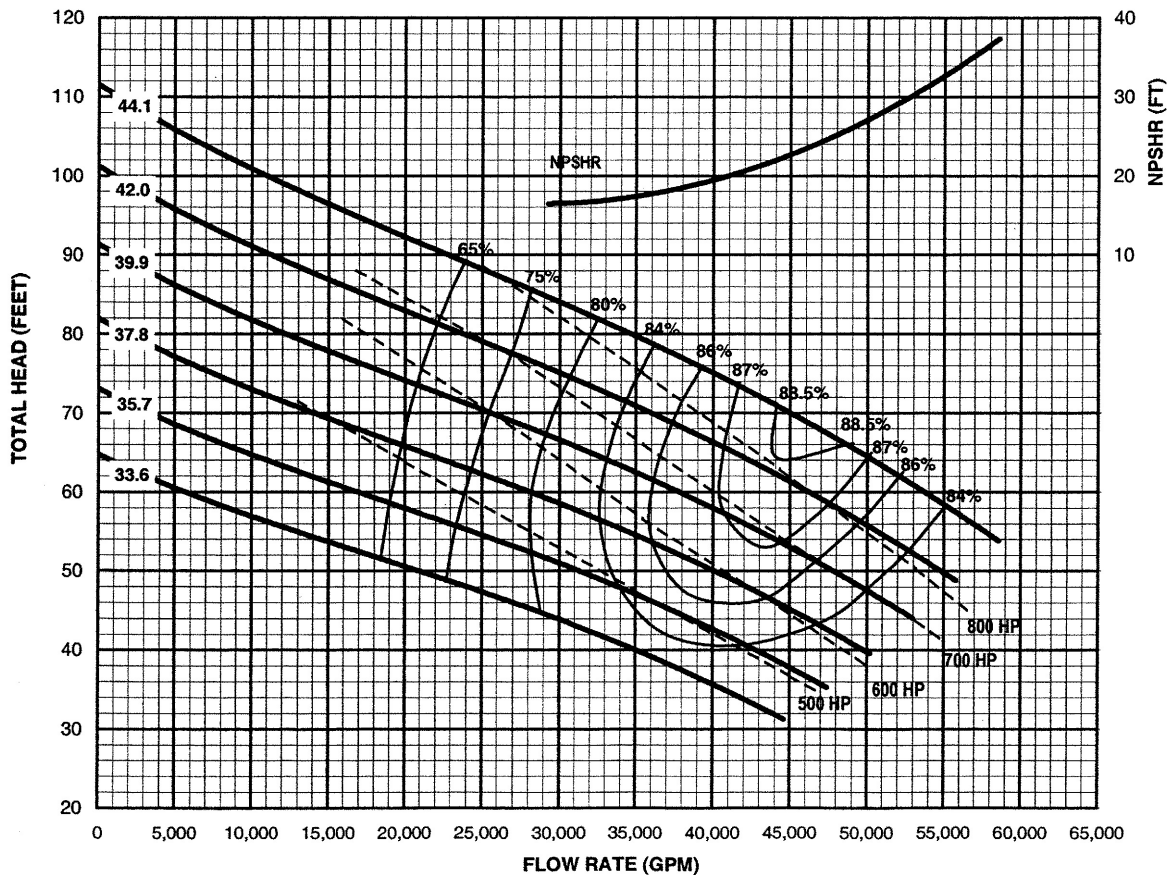
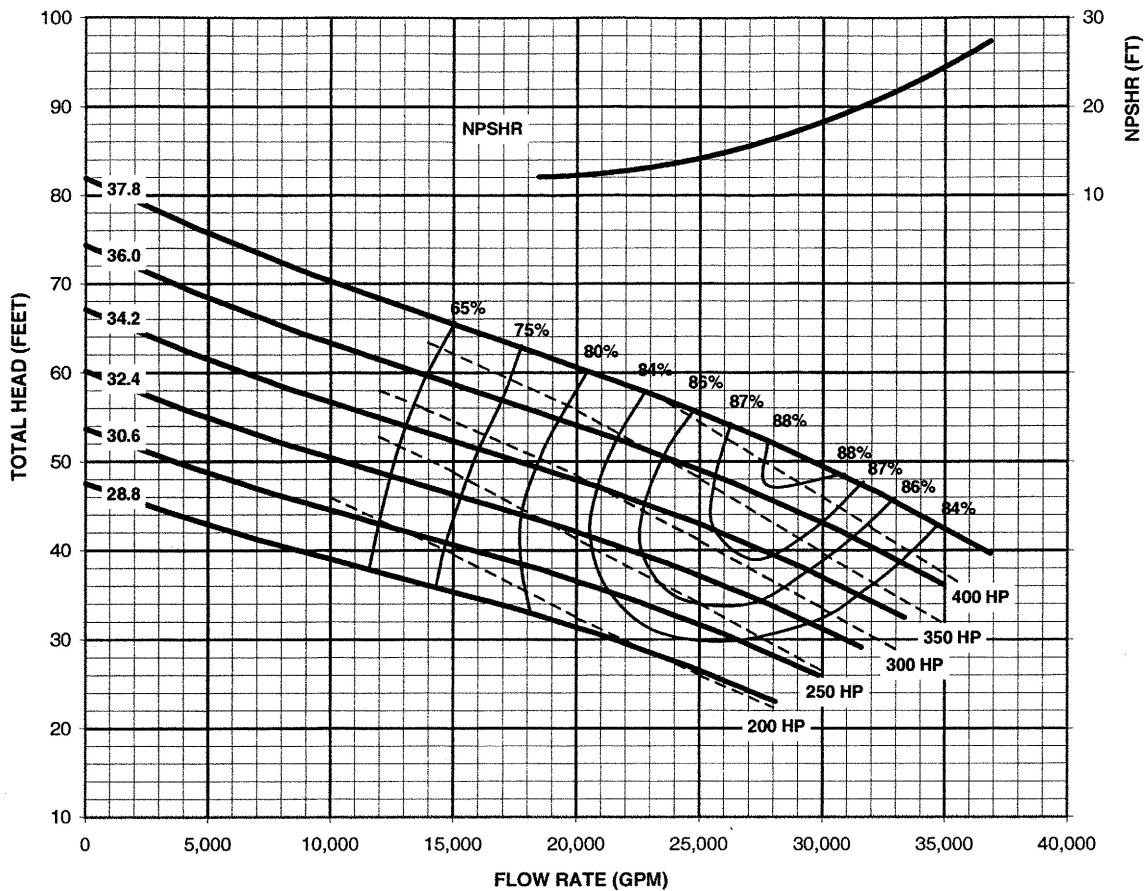
IMPELLER
V42D1C

INLET AREA
1063 SQ. IN.

MAX. SPHERE
7.0"

Curve Reflects
Bowl Performance
Only





42"
VTSH LH

390 RPM
42" COLUMN

42" FABRICATED
STEEL ELBOW

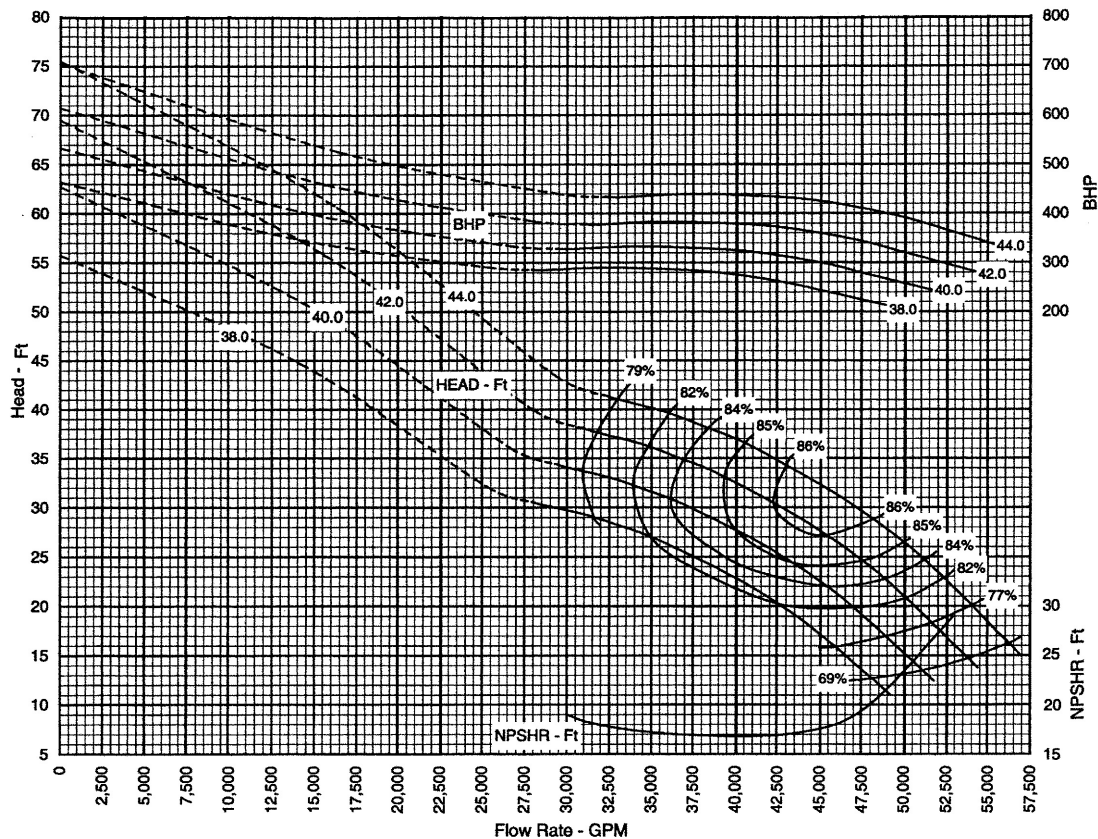
NO. OF VANES 4

IMPELLER
V42D1C

INLET AREA
1063 SQ. IN.

MAX. SPHERE
7.0"

Curve Reflects
Bowl Performance
Only



48"
VTSH

390 RPM
48" COLUMN

48" FABRICATED
STEEL ELBOW

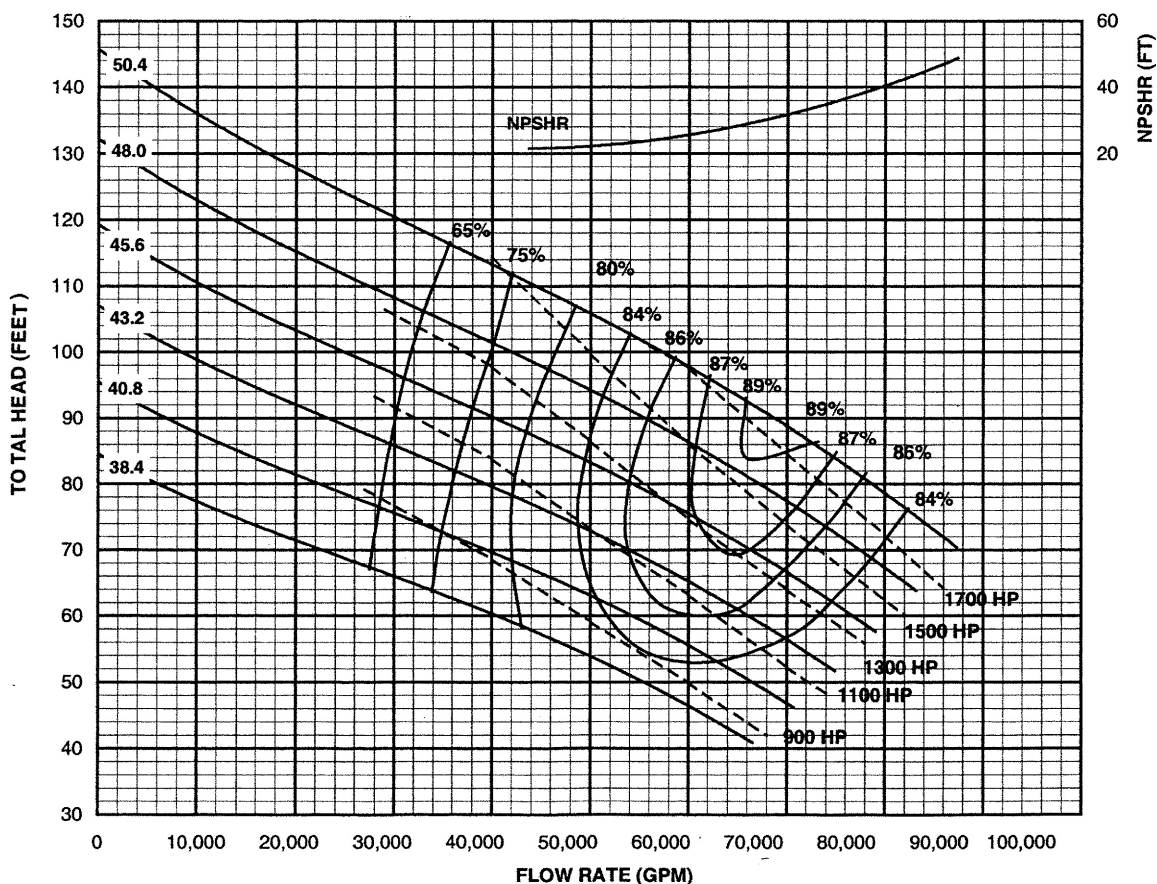
NO. OF VANES 2

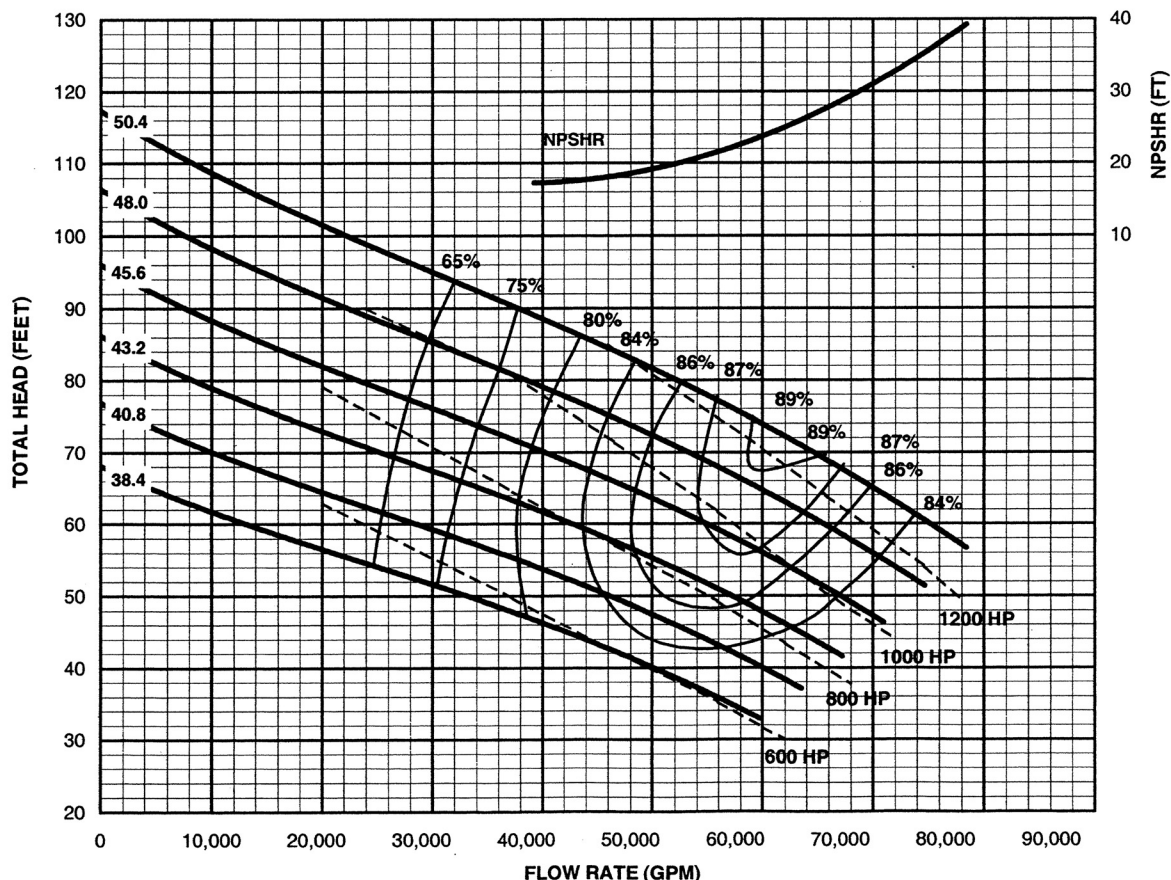
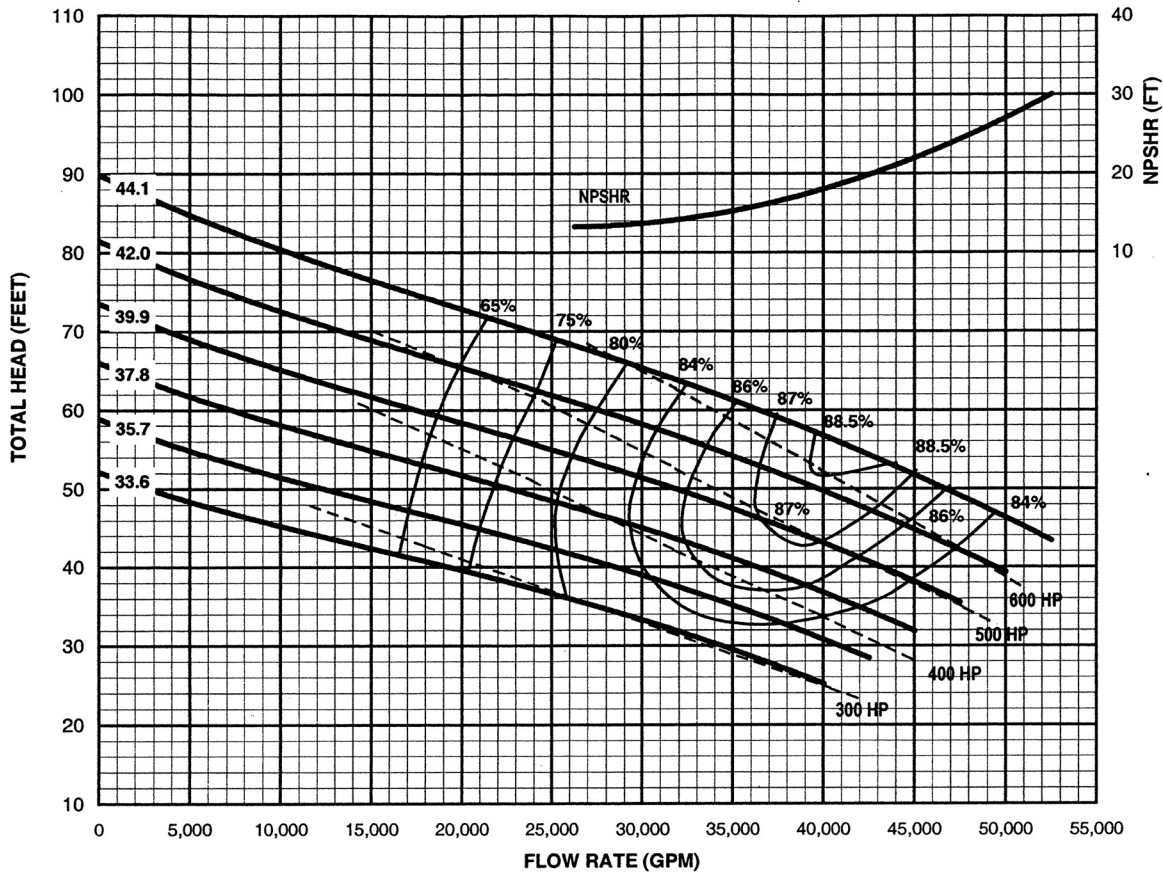
IMPELLER
V48B1A

INLET AREA
1280 SQ. IN.

MAX. SPHERE
11.0"

Curve Reflects
Bowl Performance
Only





48"
VTSH

320 RPM
48" COLUMN

48" FABRICATED
STEEL ELBOW

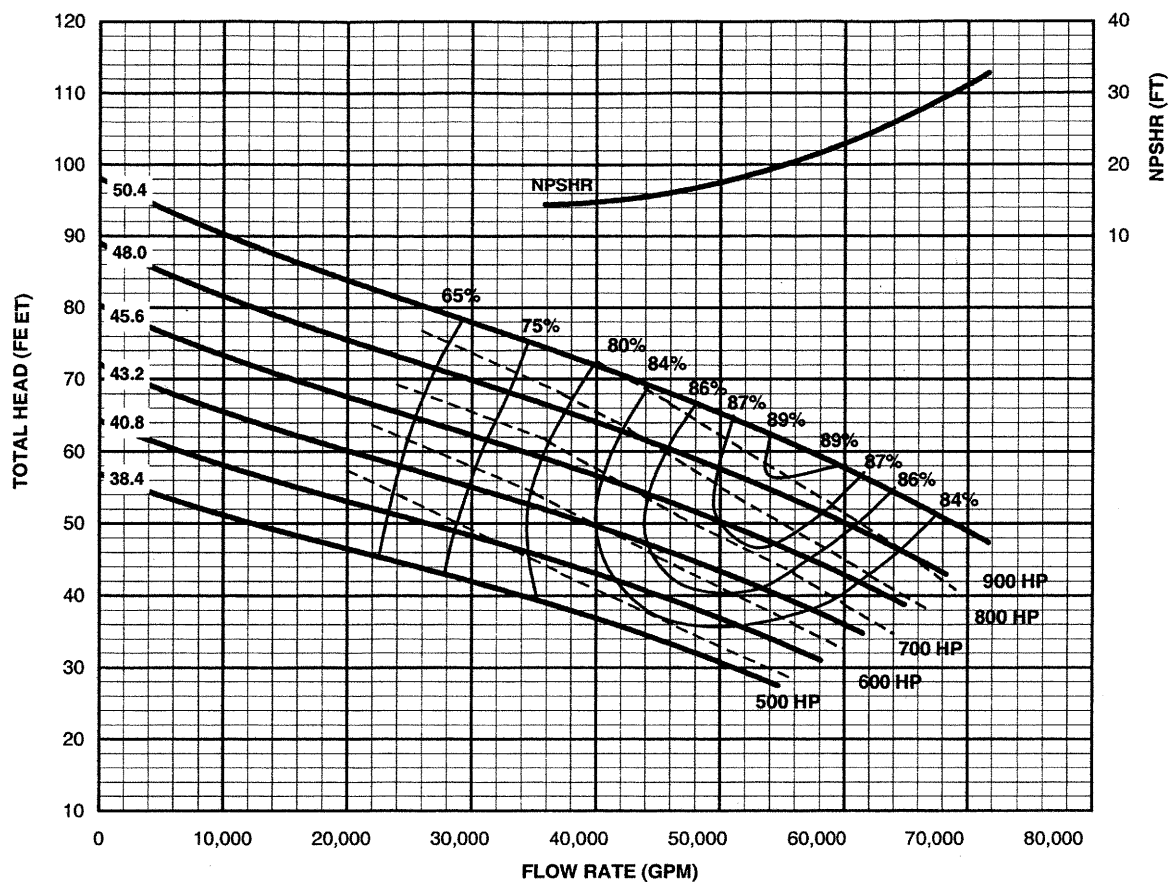
NO. OF VANES 2

IMPELLER
V48B1A

INLET AREA
1280 SQ. IN.

MAX. SPHERE
11"

Curve Reflects
Bowl Performance
Only



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