



HYDRAULIC PERFORMANCE TOLERANCE

Peerless Pump performance tests are determined acceptable based on the tolerances of the Hydraulic Institute, paragraph 1.6.5.3 Level "A", as follows (unless level "B" is customer specified).

At rated capacity;	
Heads under 200 feet at 2999 US GPM and under	= +8%, -0% Head
Heads under 200 feet at 3000 US GPM and over	= +5%, -0% Head
Heads 201 feet to 500 feet, at any flow	= +5%, -0% Head
Heads 501 feet and over, at any flow	= +3%, -0 Head

OR

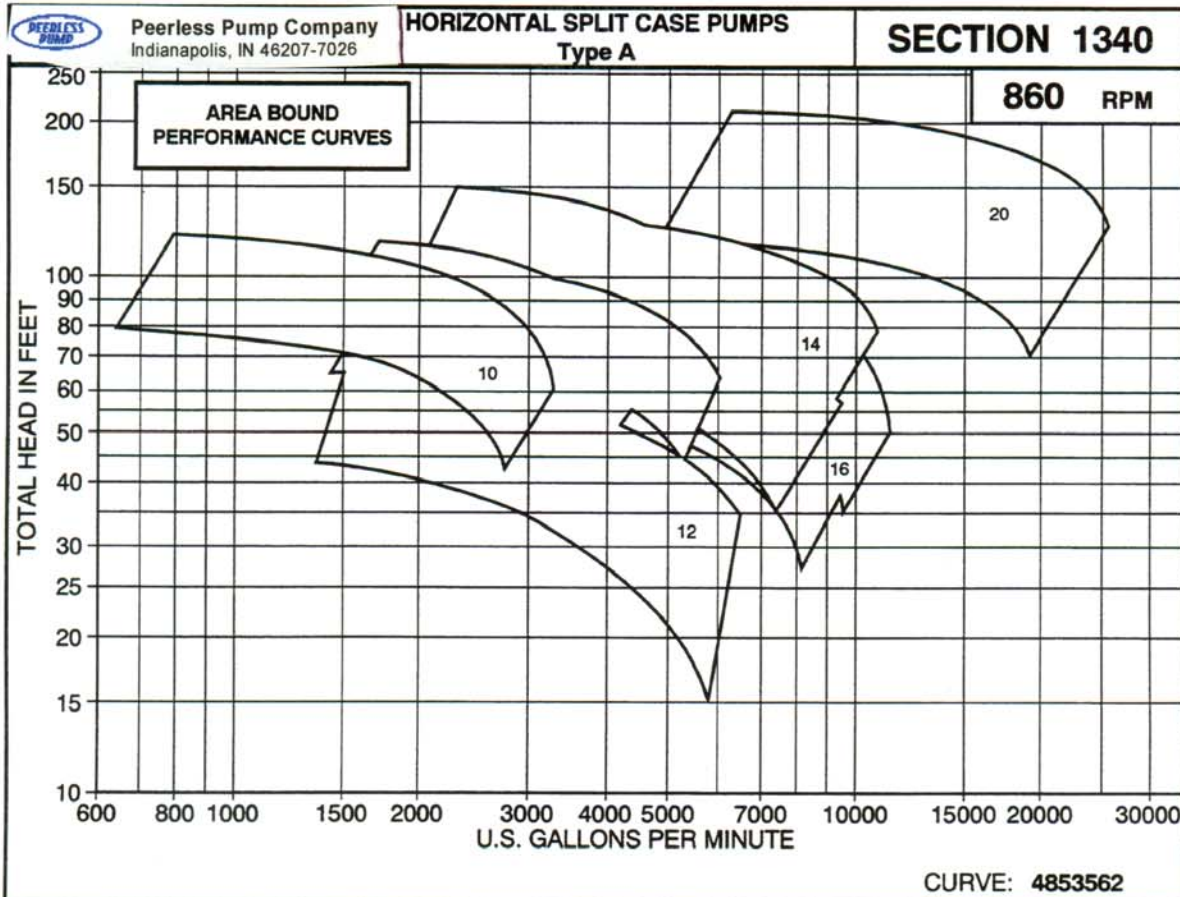
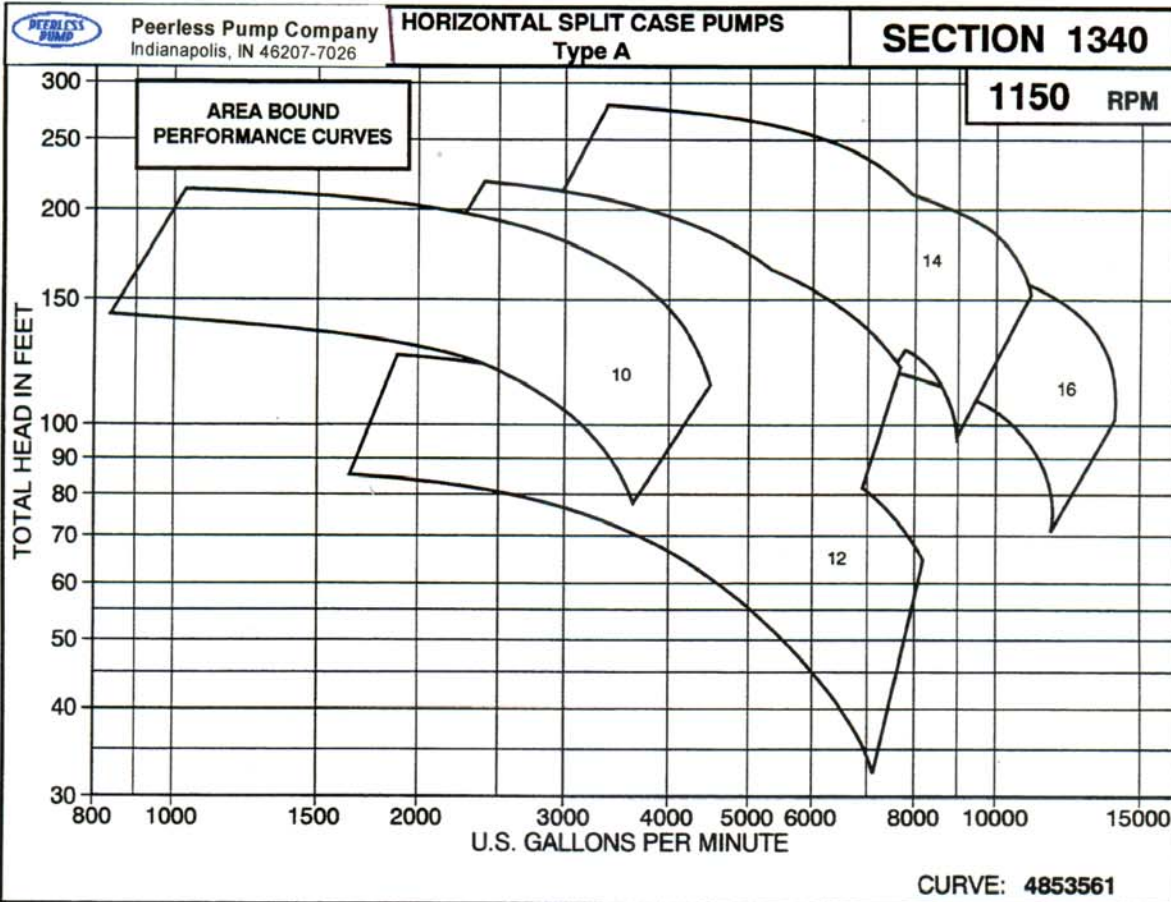
At rated head;	
Capacity tolerance at rated head	= +10%, -0% Capacity

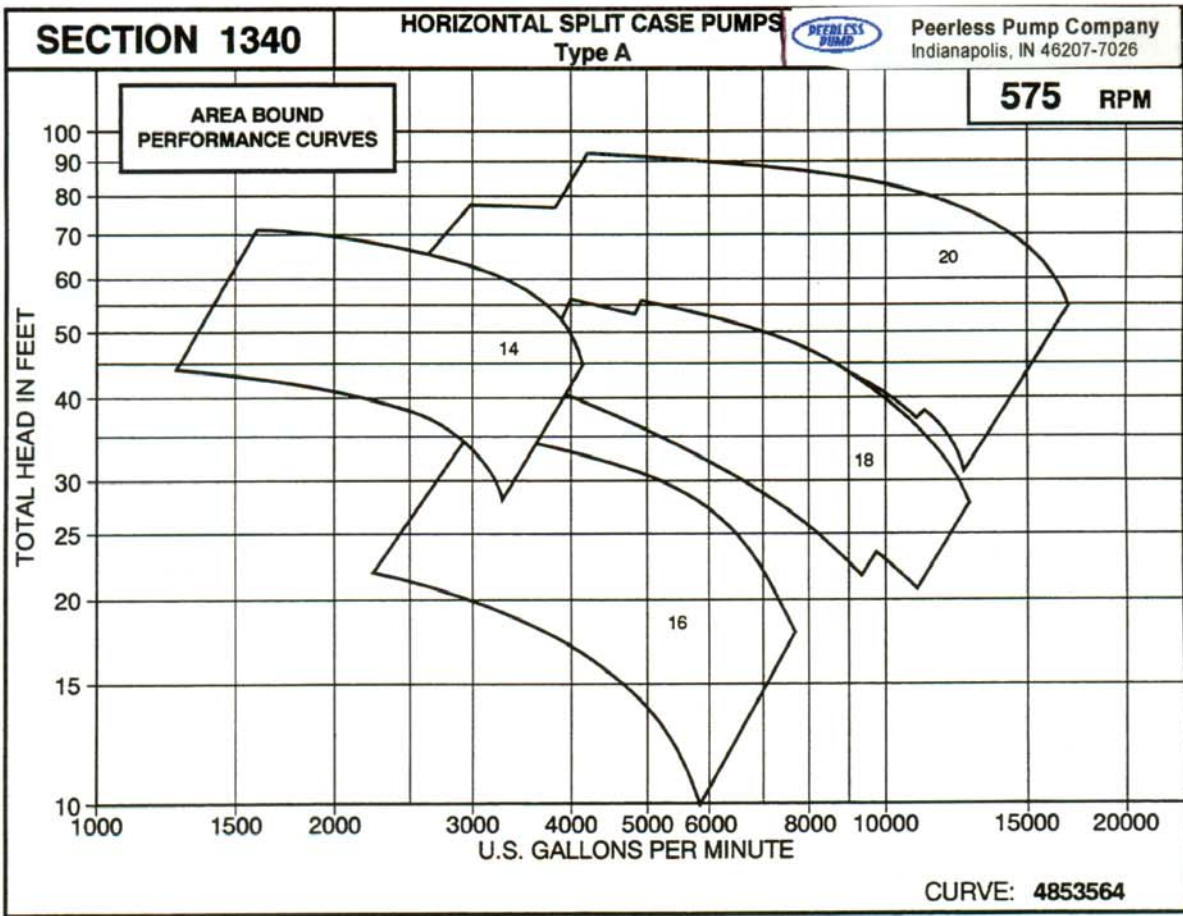
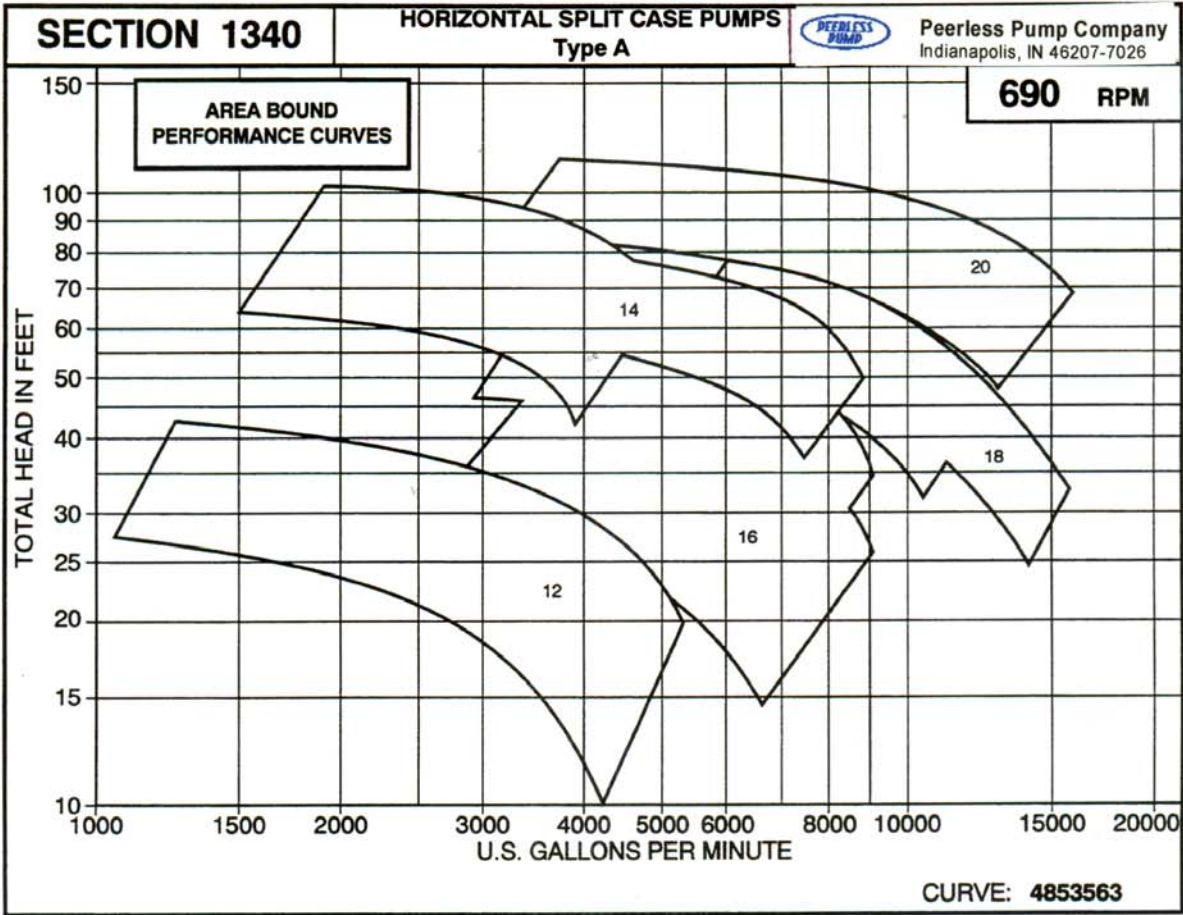
The plus 8%, 5%, 3% head tolerances will result in a plus 8%, 5%, 3% pump horsepower requirement. Drivers must be selected allowing for the increased pump horsepower requirement.

Performance Guarantee

A guarantee of pump efficiency requires Peerless Pump factory engineering to determine and authorize a guarantee. A Peerless Pump factory performance test is required for any performance guarantee. A Peerless Pump factory authorized performance guarantees will be based on Peerless Pump factory testing. A Peerless Pump factory determined and authorized efficiency guarantee will have a -0% tolerance. A guarantee of pump performance is limited to one operating condition point only.

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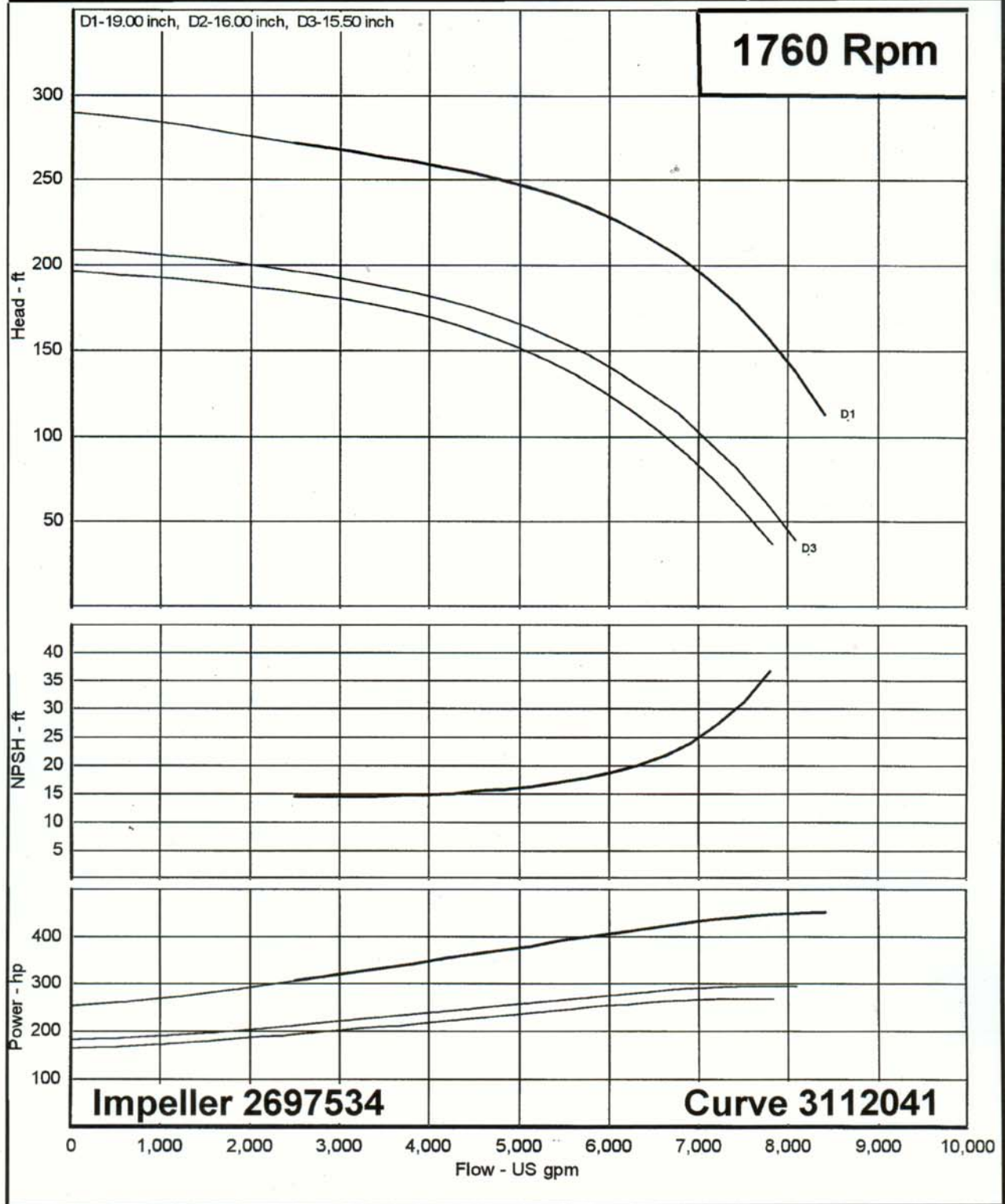




Peerless Pump Company
Indianapolis, IN 46207-7026

HORIZONTAL SPLIT CASE PUMPS
Type 12A19G
Size 12 x 14 x 19

SECTION 1340



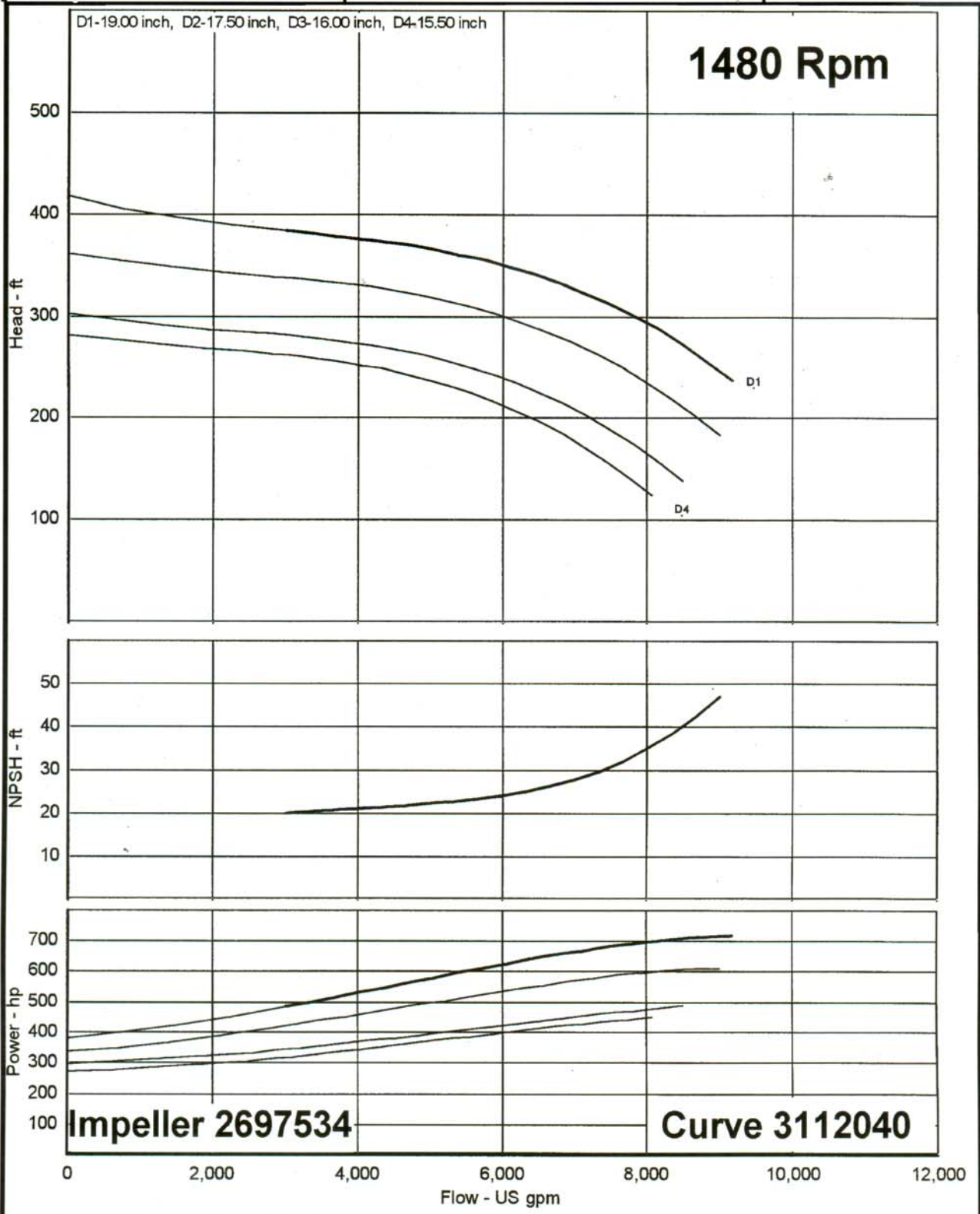
Note: Curves shown represents typical performance with Hydraulic Institute standard tolerance for 1.0 Specific Gravity fluids.



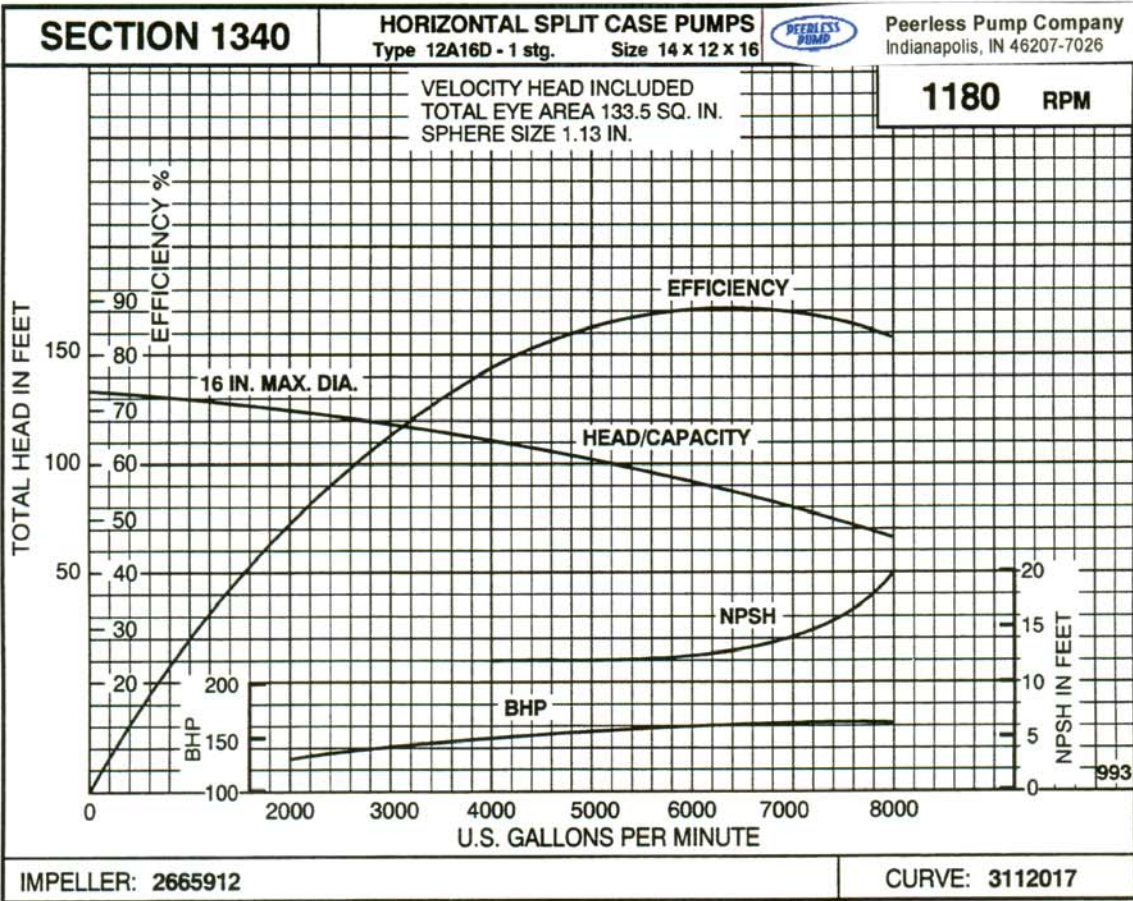
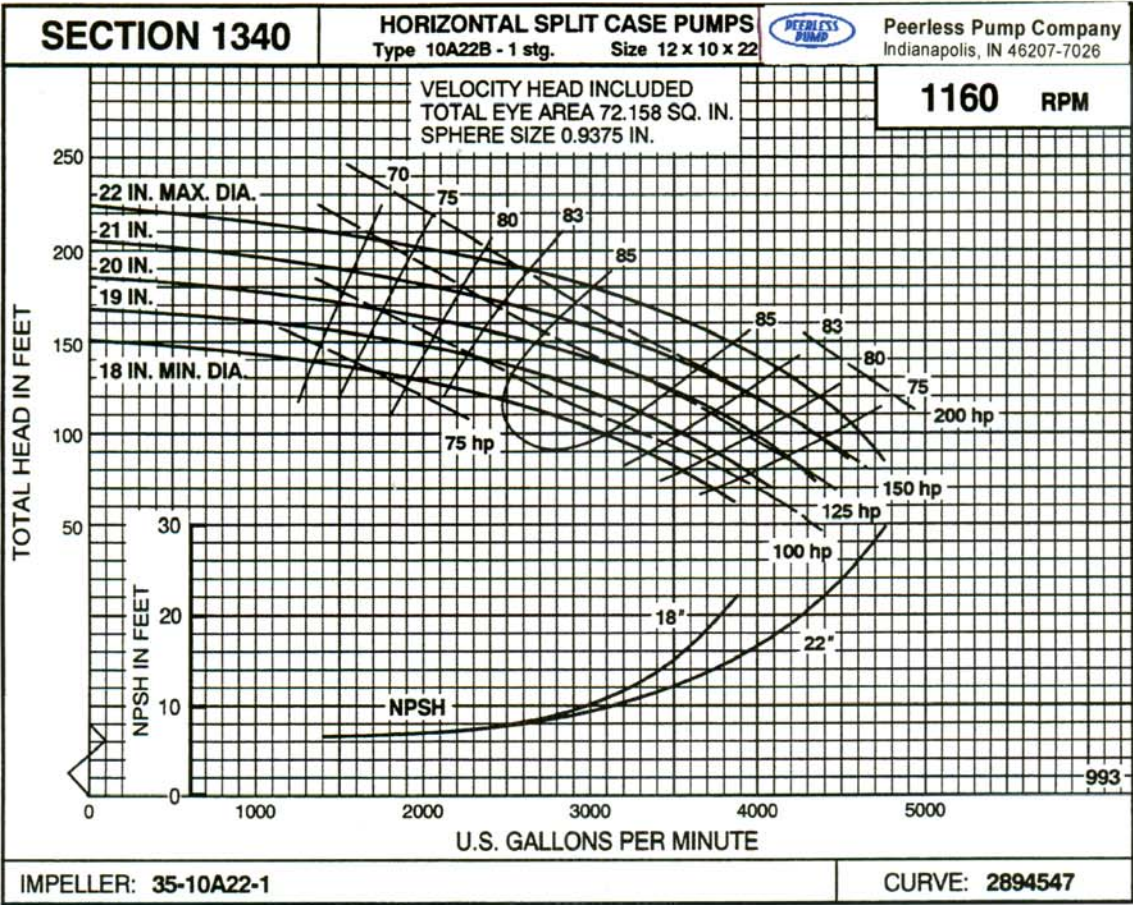
Peerless Pump Company
Indianapolis, IN 46207-7026

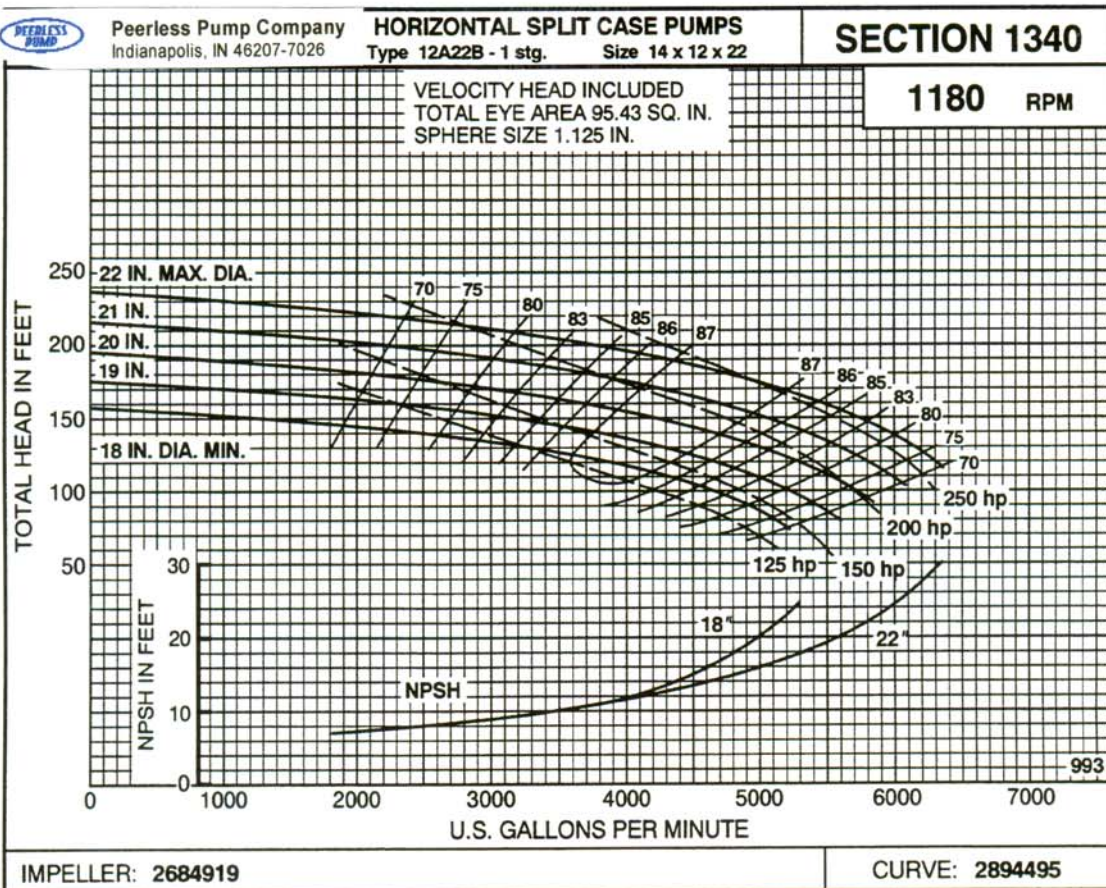
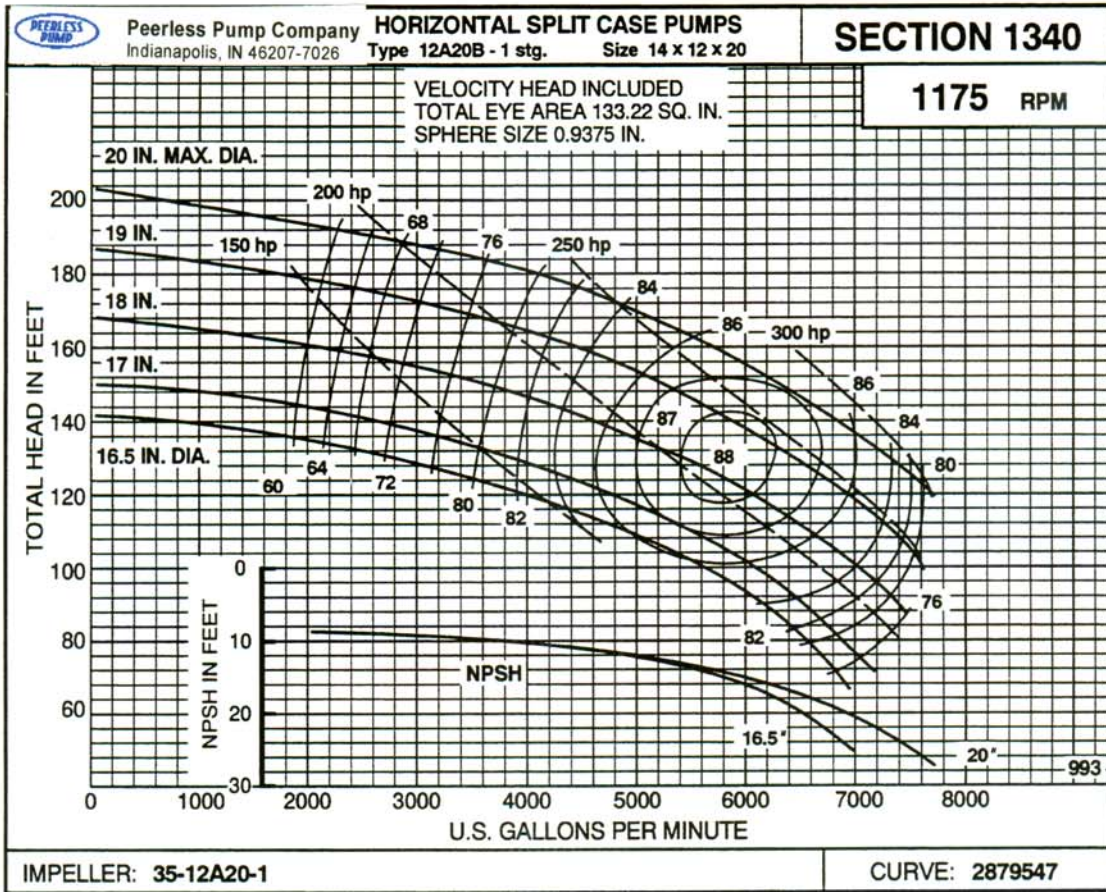
HORIZONTAL SPLIT CASE PUMPS
Type 12A19G
Size 12 x 14 x 19

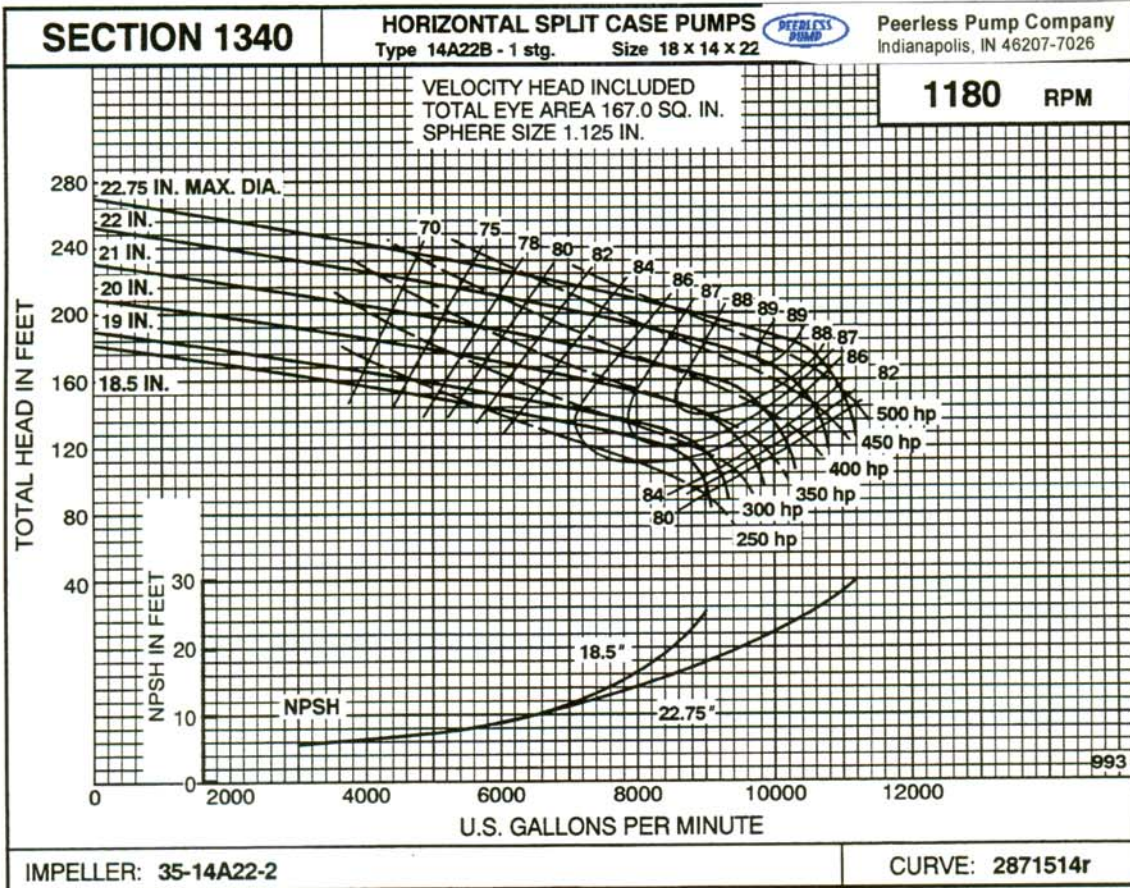
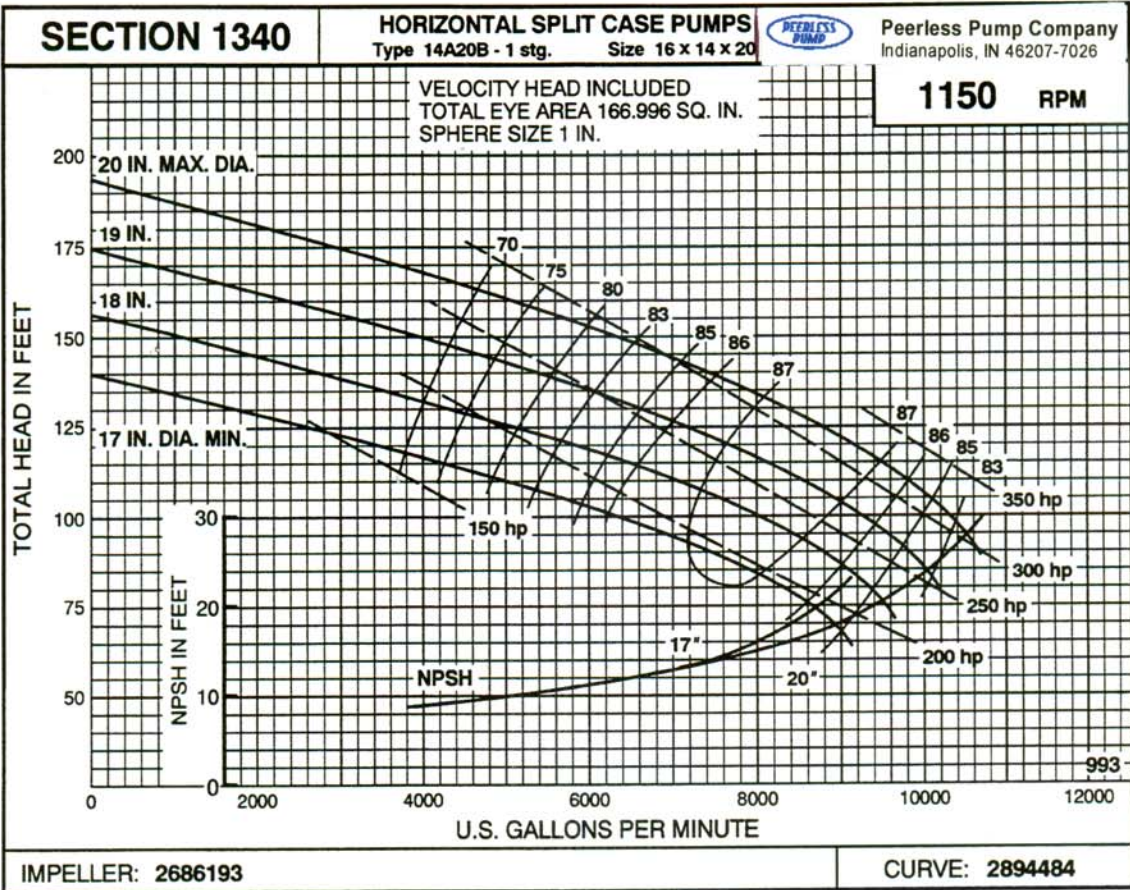
SECTION 1340

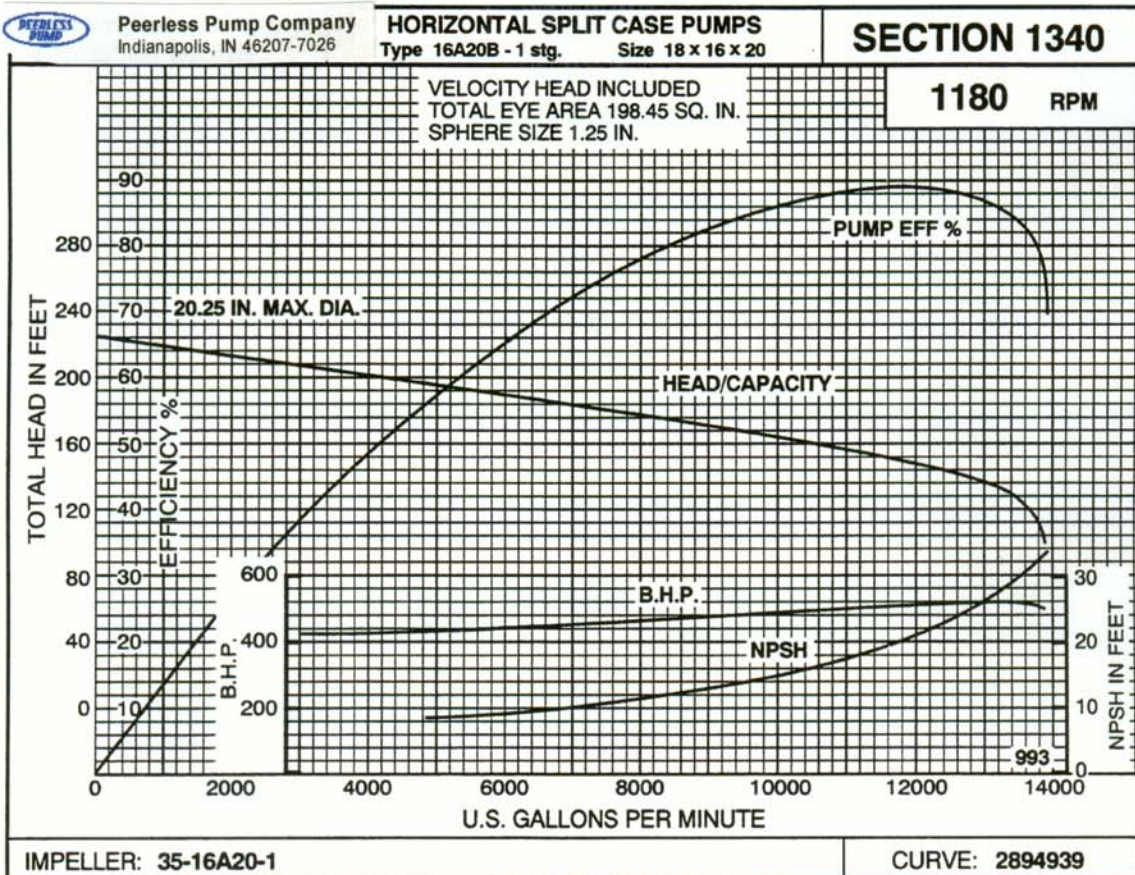
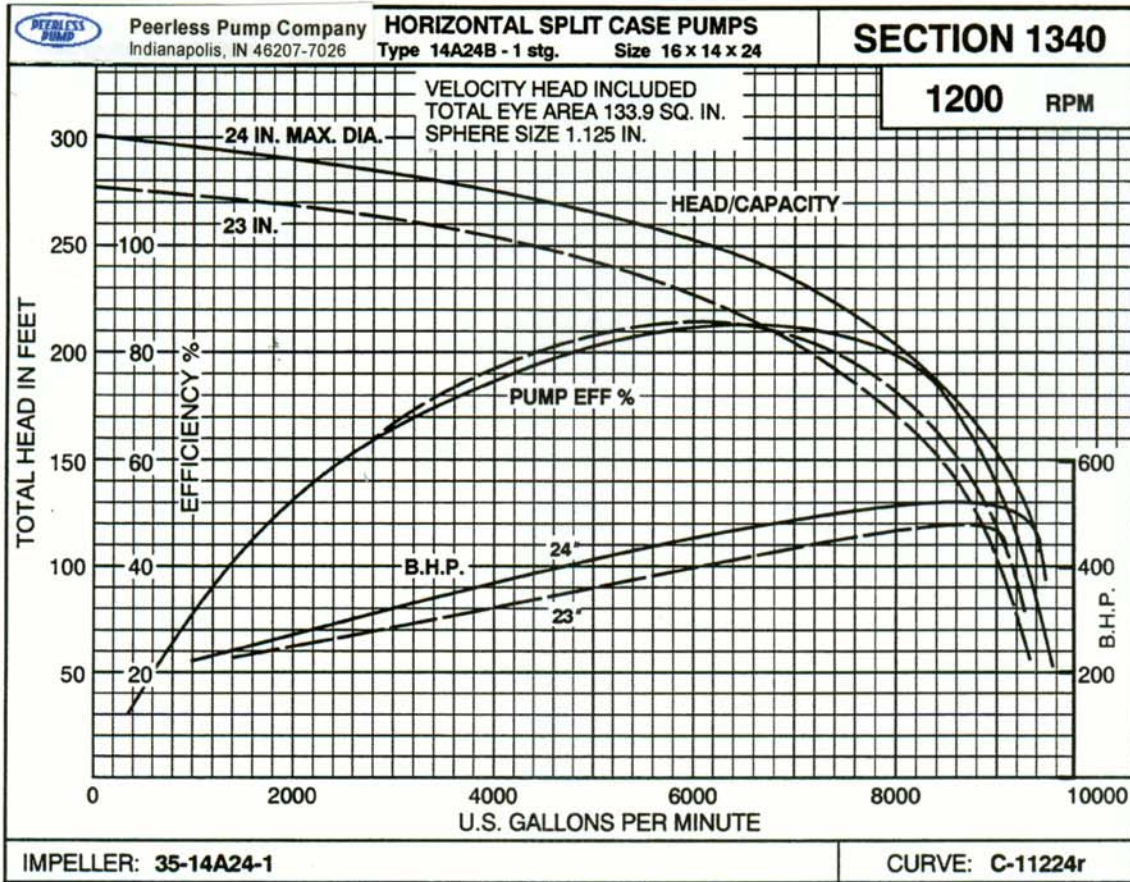


Note: Curves shown represents typical performance with Hydraulic Institute standard tolerance for 1.0 Specific Gravity fluids.

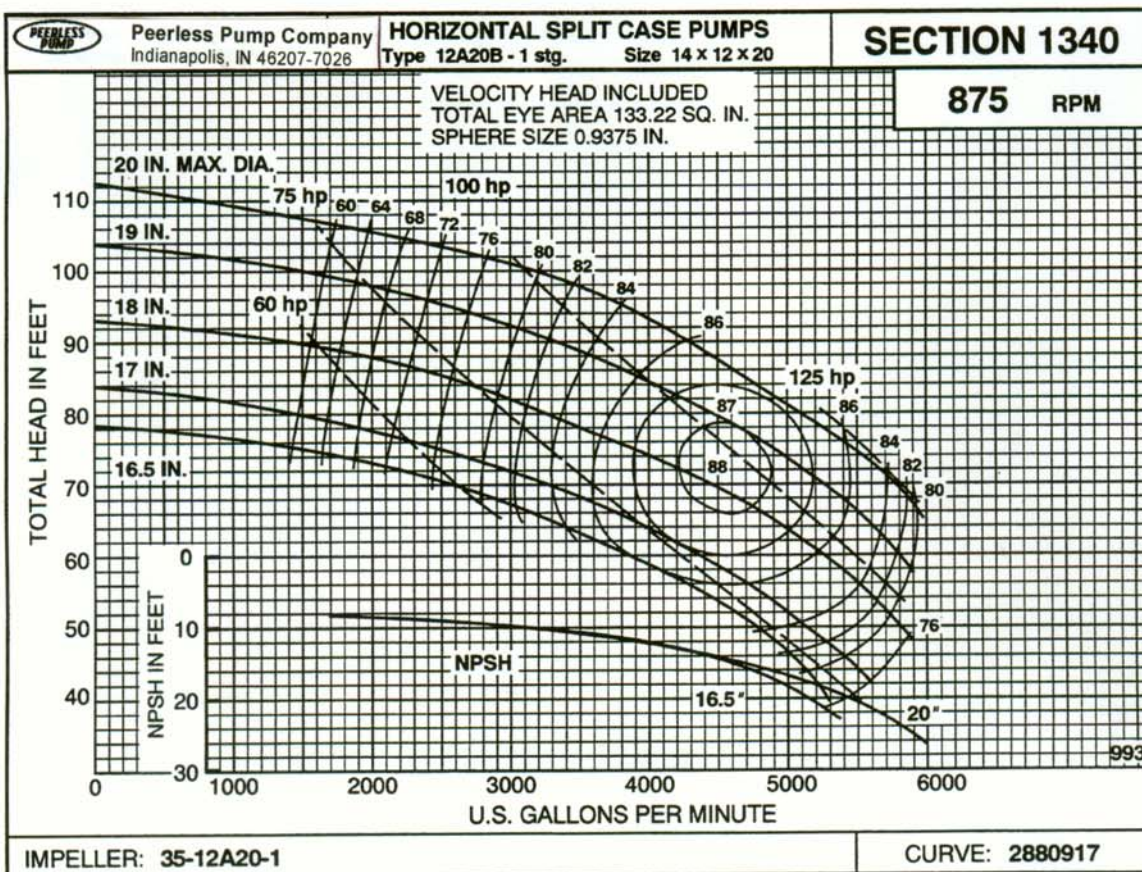
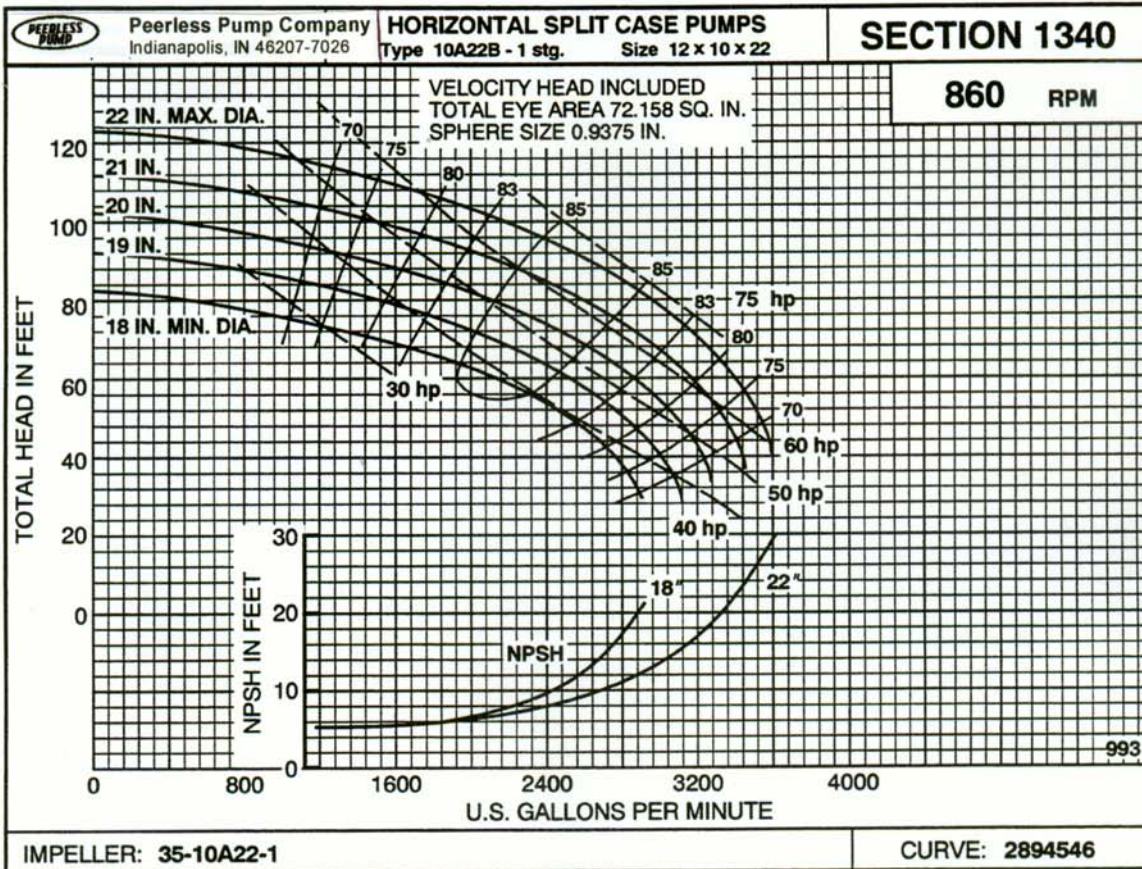








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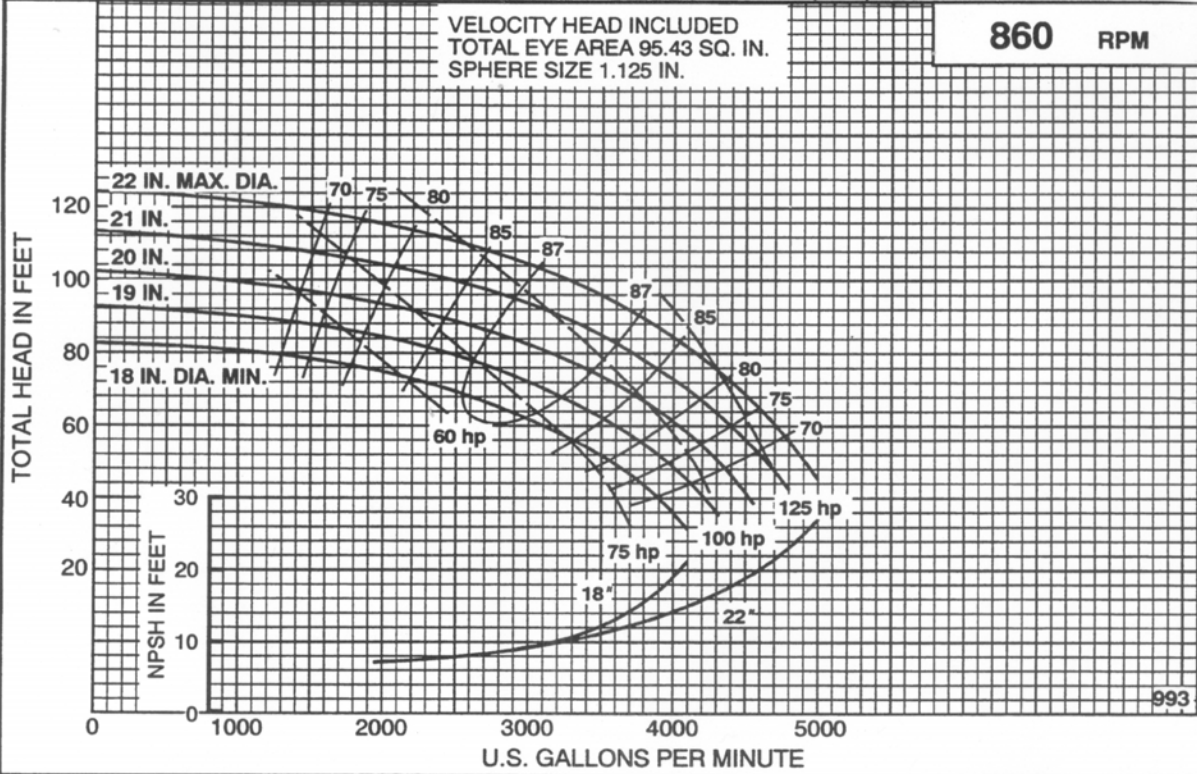


SECTION 1340

HORIZONTAL SPLIT CASE PUMPS
Type 12A22B - 1 stg. Size 14 x 12 x 22



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IMPELLER: 2684919

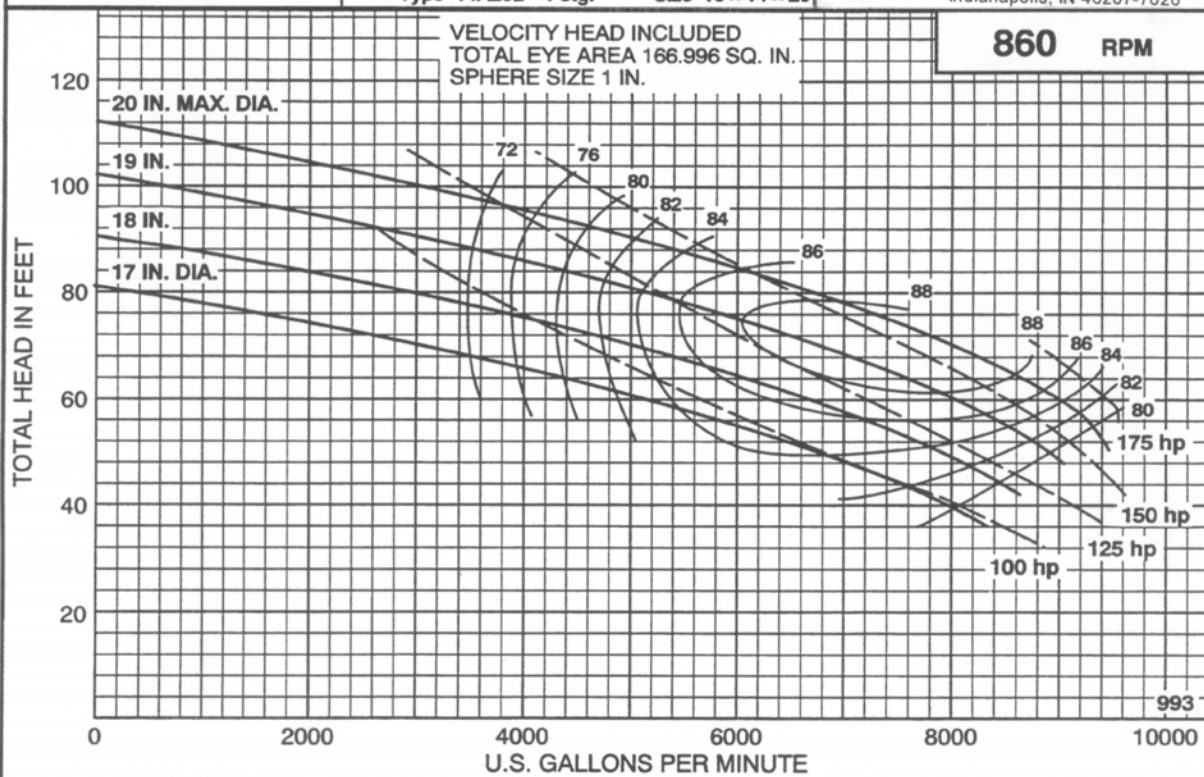
CURVE: 2894496

SECTION 1340

HORIZONTAL SPLIT CASE PUMPS
Type 14A20B - 1 stg. Size 16 x 14 x 20

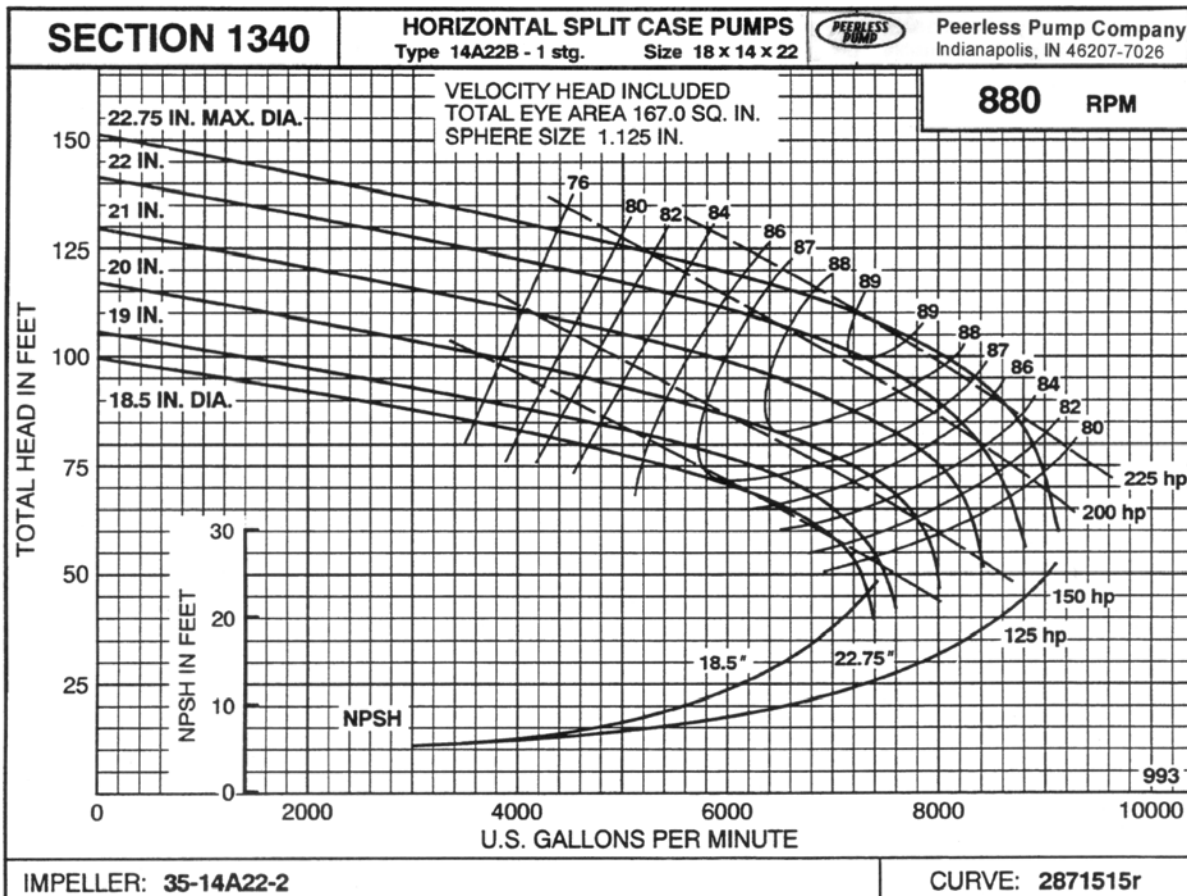
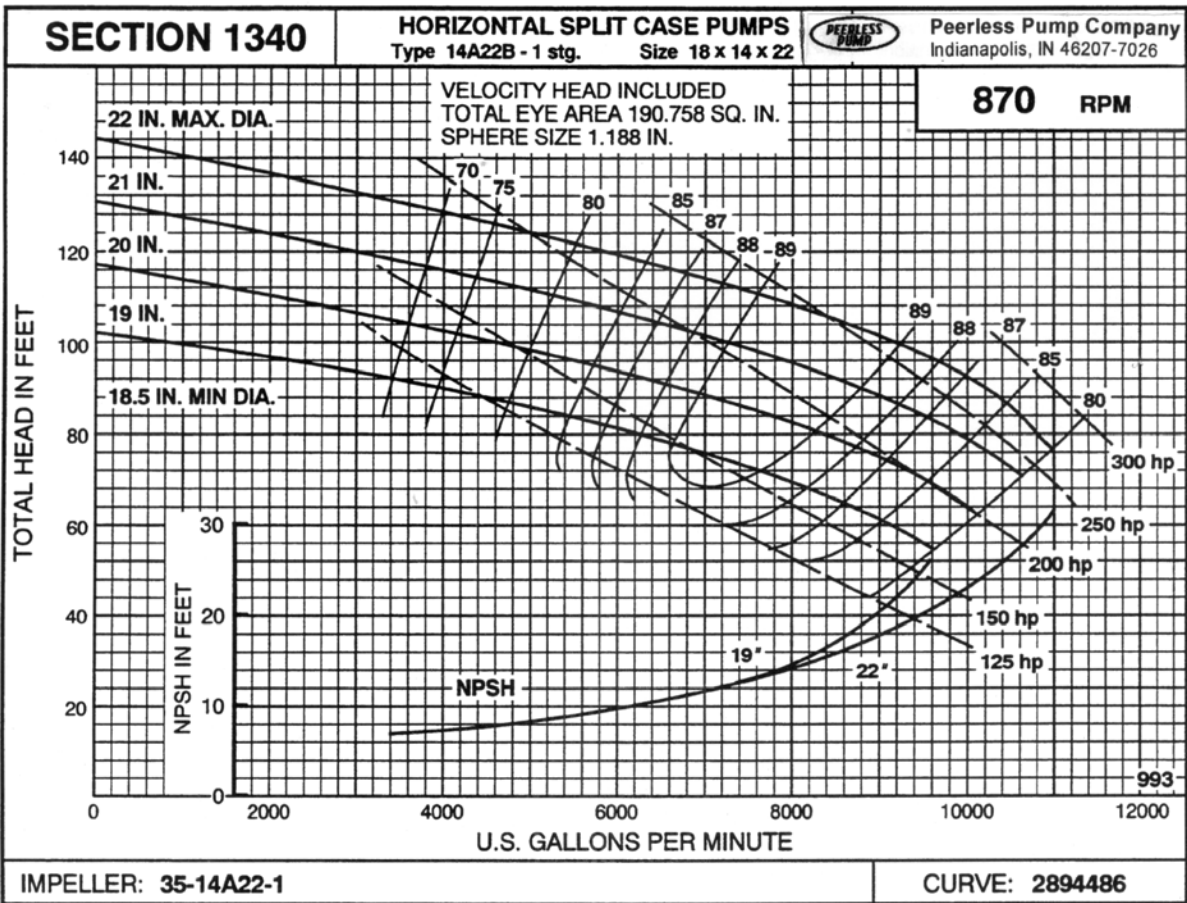


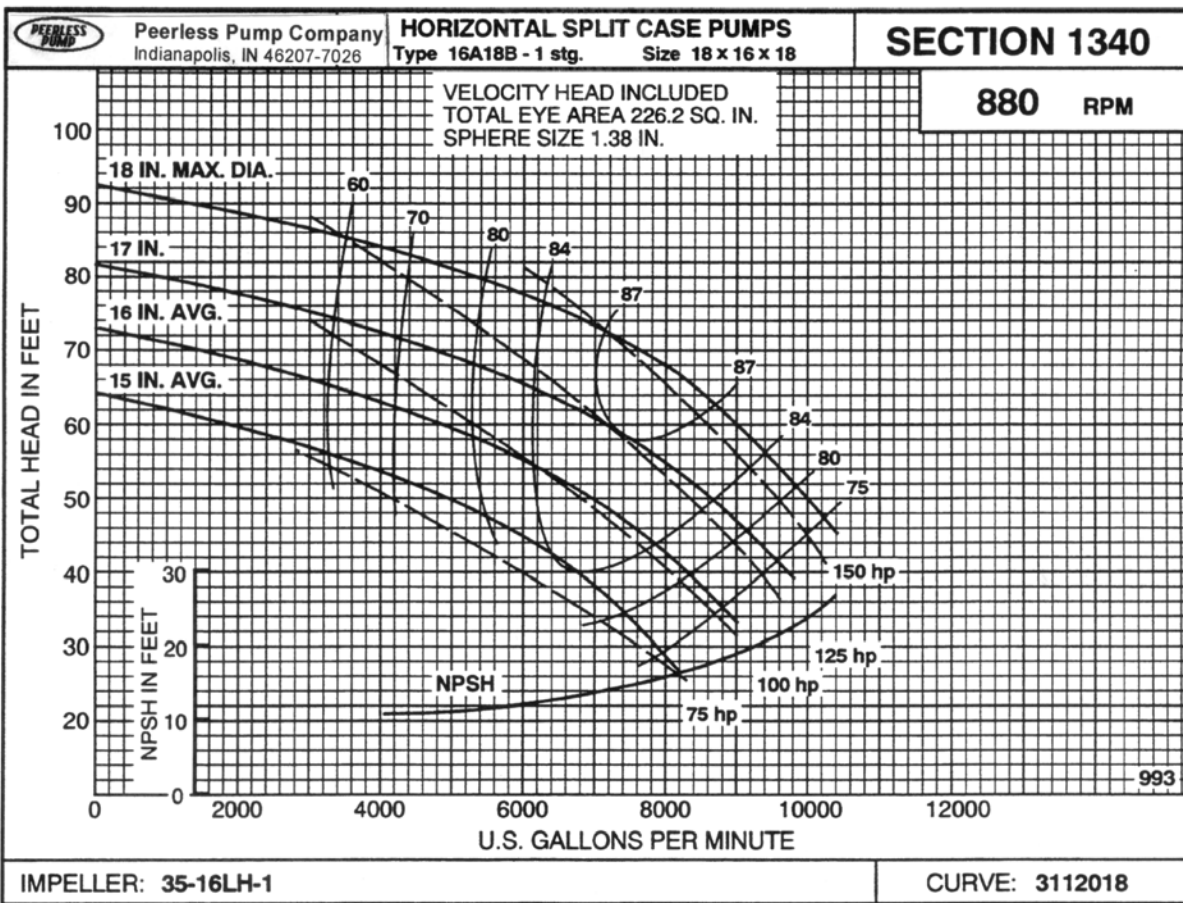
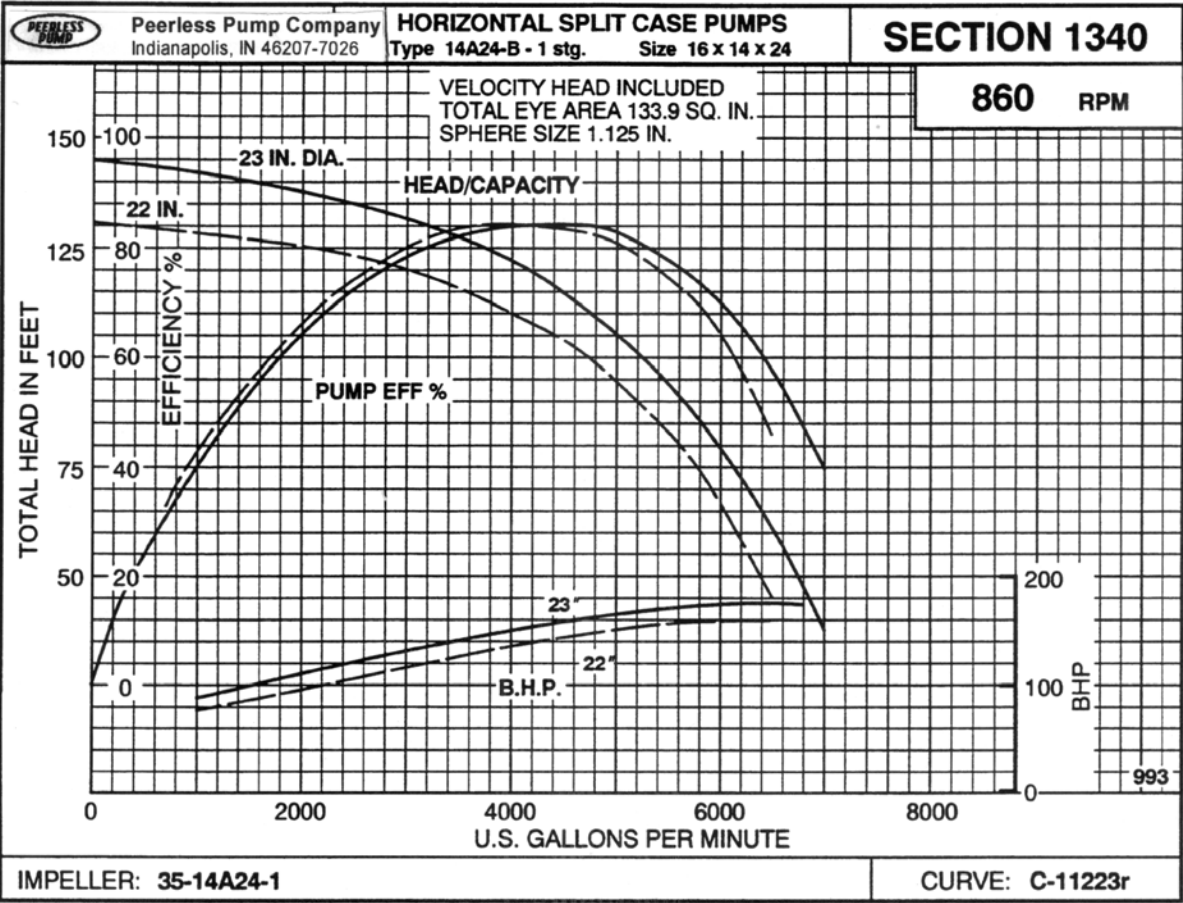
Peerless Pump Company
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IMPELLER: 35-14A20-1

CURVE: C-12233r



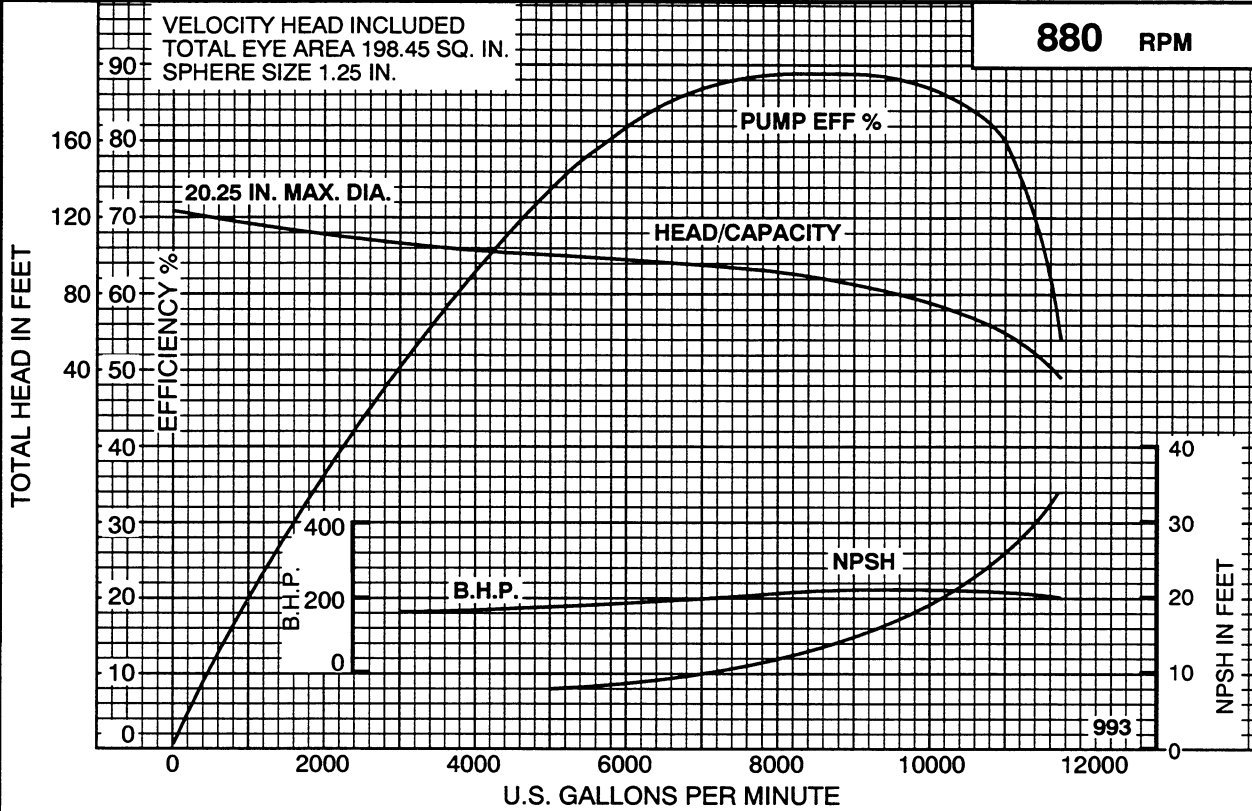


SECTION 1340

HORIZONTAL SPLIT CASE PUMPS
 Type 16A20B - 1 stg. Size 18 x 16 x 20

PEERLESS PUMP Peerless Pump Company
 Indianapolis, IN 46207-7026

880 RPM



IMPELLER: 35-16A20-1

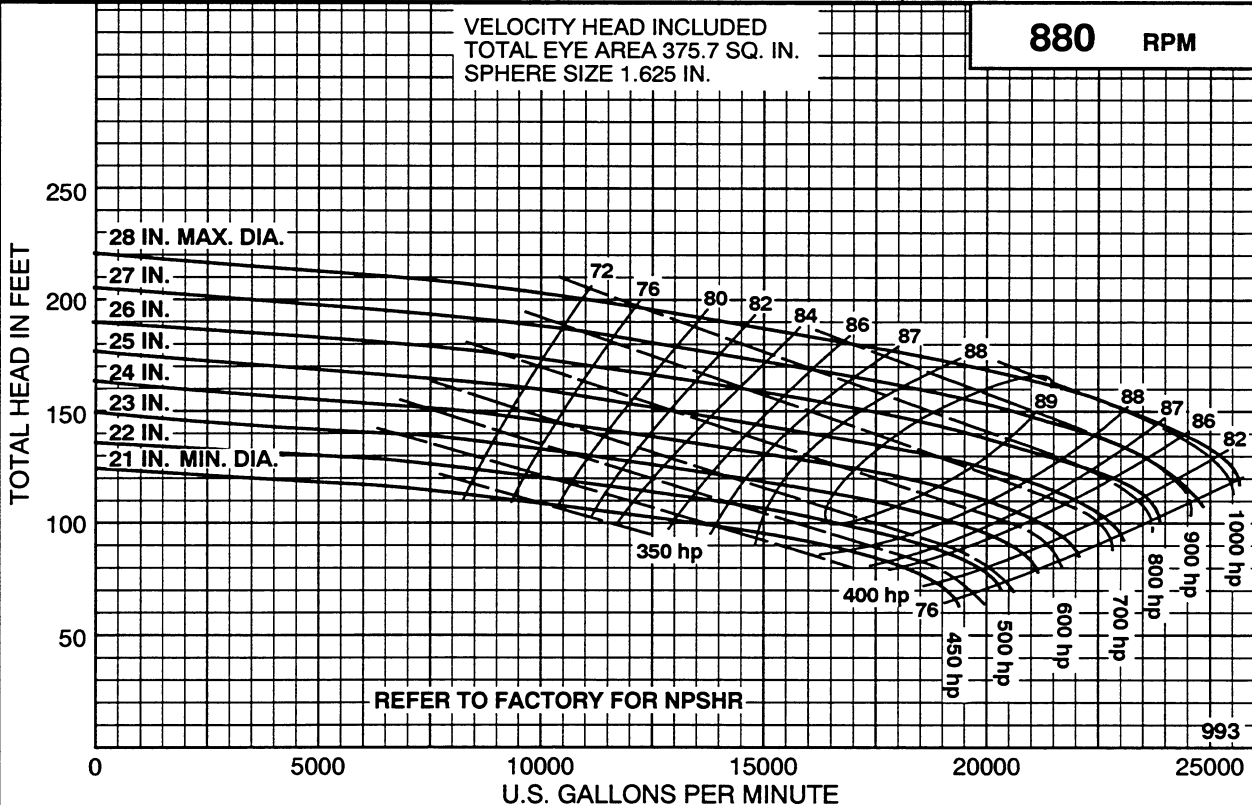
CURVE: 2894938

SECTION 1340

HORIZONTAL SPLIT CASE PUMPS
 Type 20A28 - 1 stg. Size 24 x 20 x 28

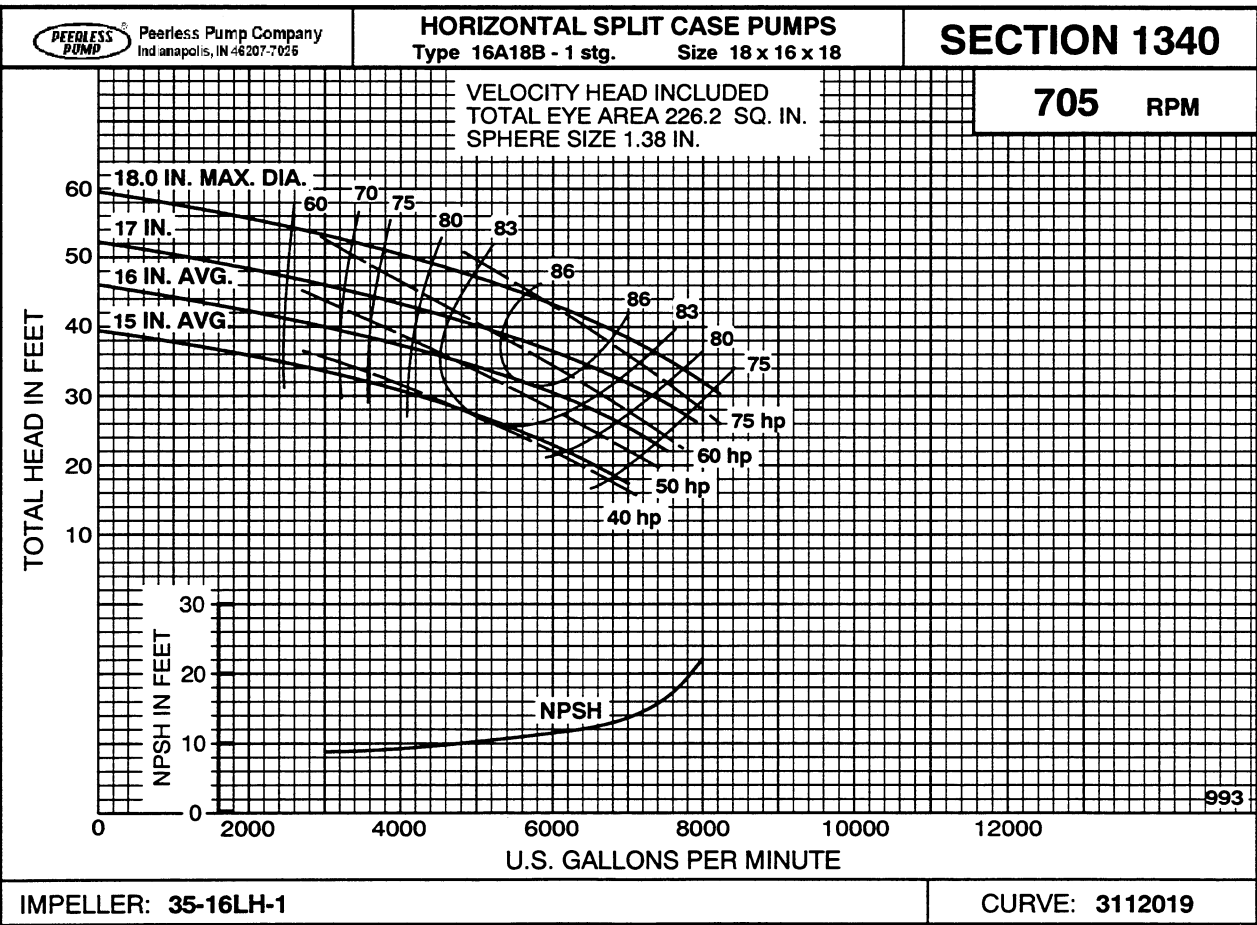
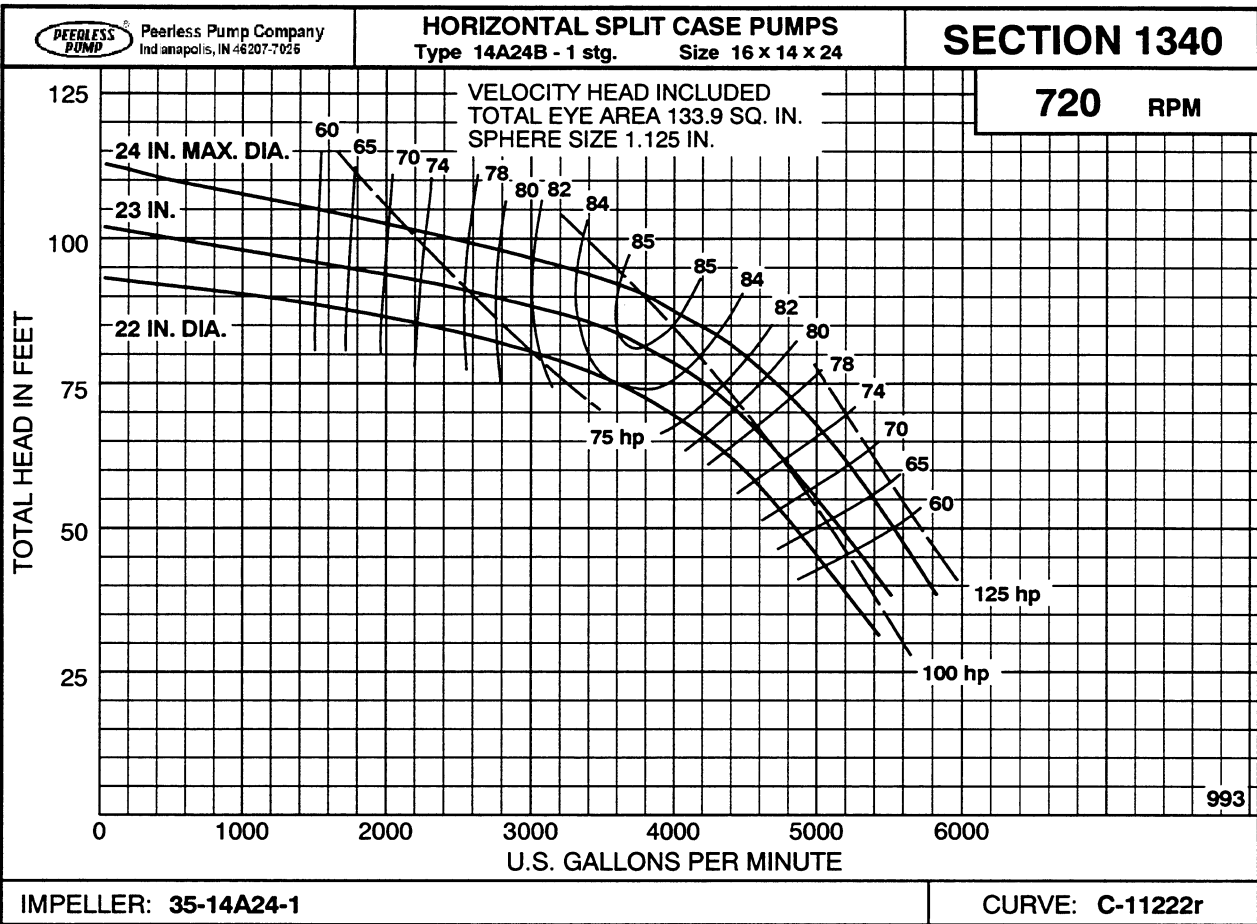
PEERLESS PUMP Peerless Pump Company
 Indianapolis, IN 46207-7026

880 RPM



IMPELLER: 2665398

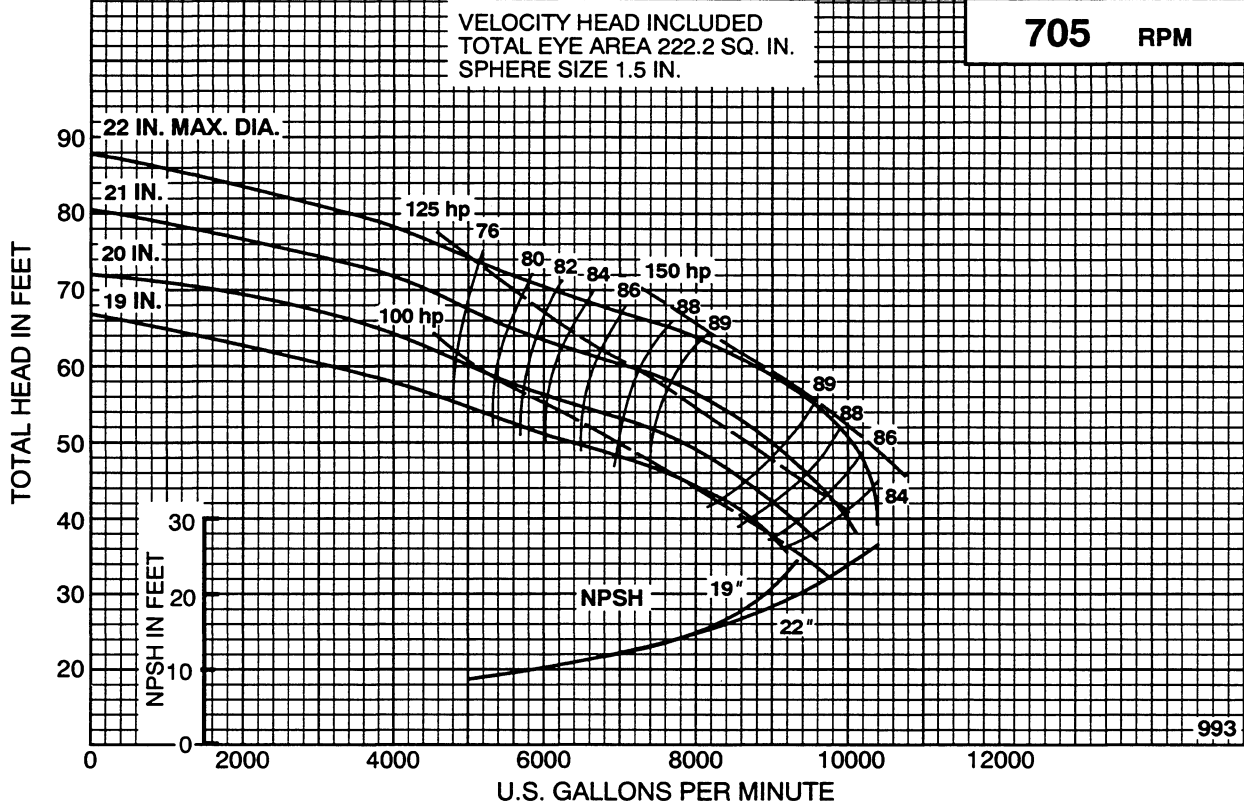
CURVE: 2884582r



SECTION 1340

HORIZONTAL SPLIT CASE PUMPS
 Type 18A22B - 1 stg. Size 20 x 18 x 22

PEARLESS PUMP Peerless Pump Company
 Indianapolis, IN 46207-7026



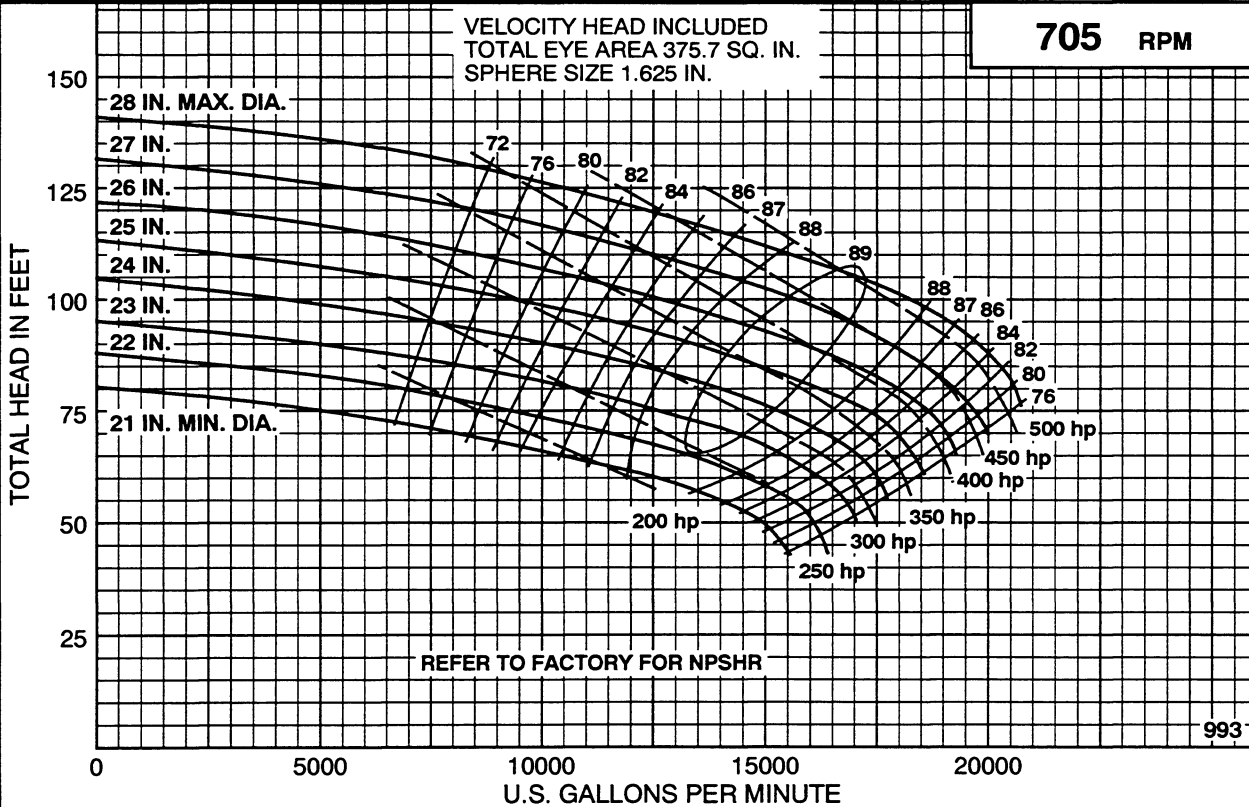
IMPELLER: 2654733

CURVE: 2886501

SECTION 1340

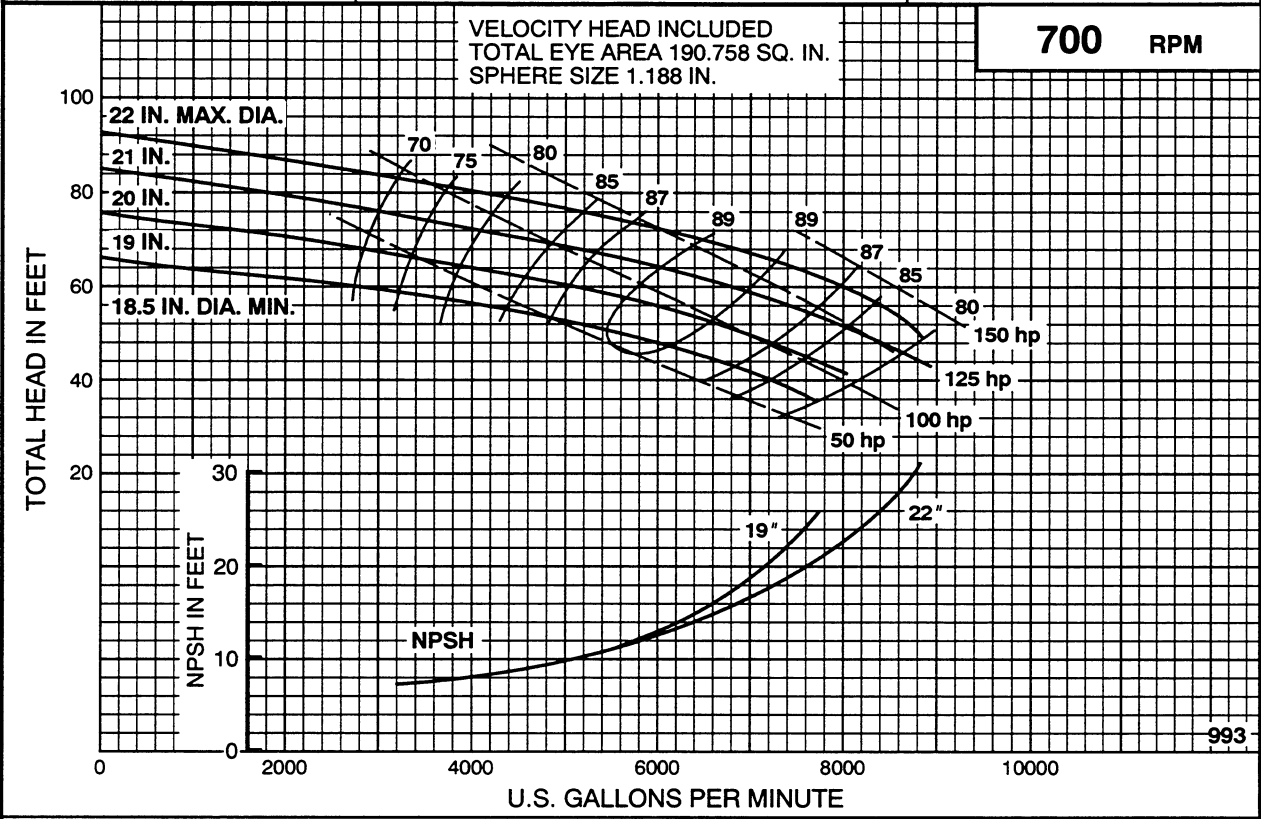
HORIZONTAL SPLIT CASE PUMPS
 Type 20A28 - 1 stg. Size 24 x 20 x 28

PEARLESS PUMP Peerless Pump Company
 Indianapolis, IN 46207-7026



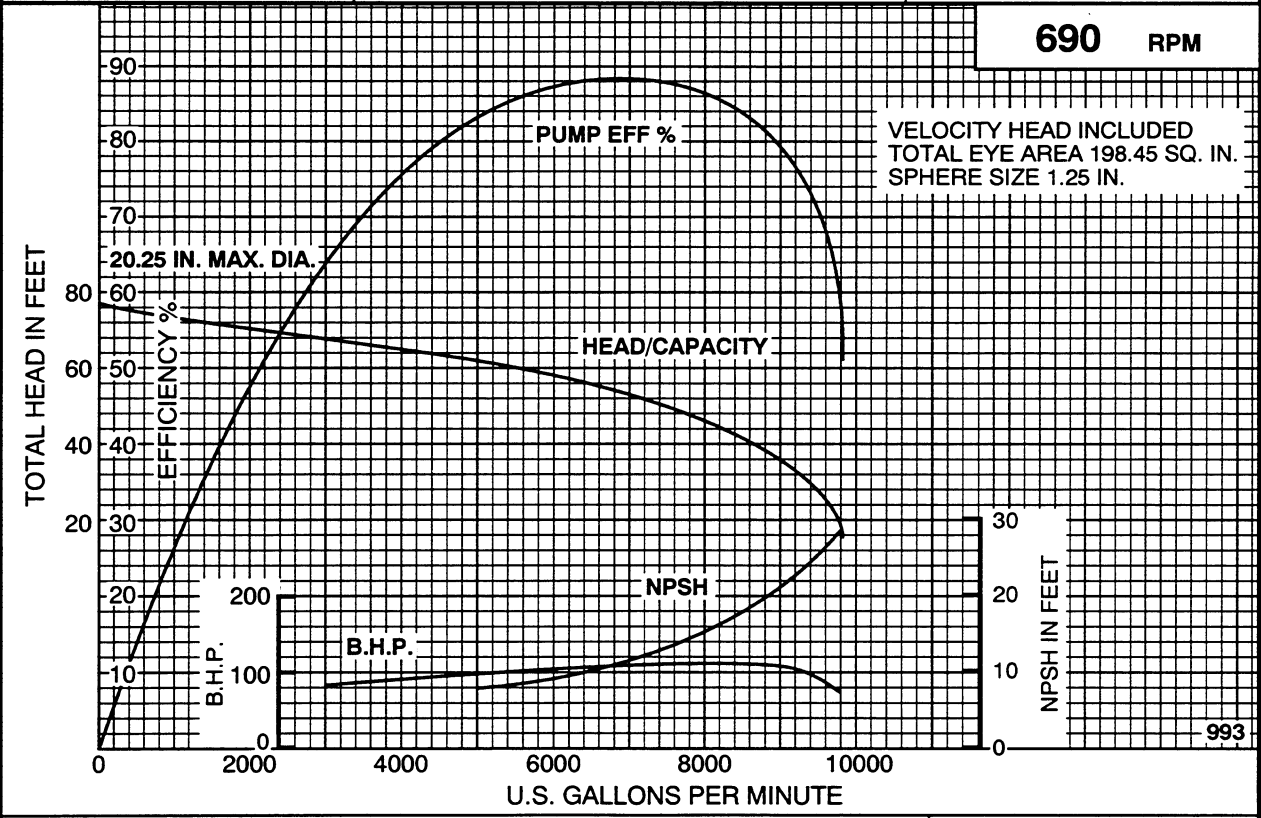
IMPELLER: 2665398

CURVE: 2884581r



IMPELLER: 35-14A22-1

CURVE: 2894669



IMPELLER: 35-16A20-1

CURVE: 2894937

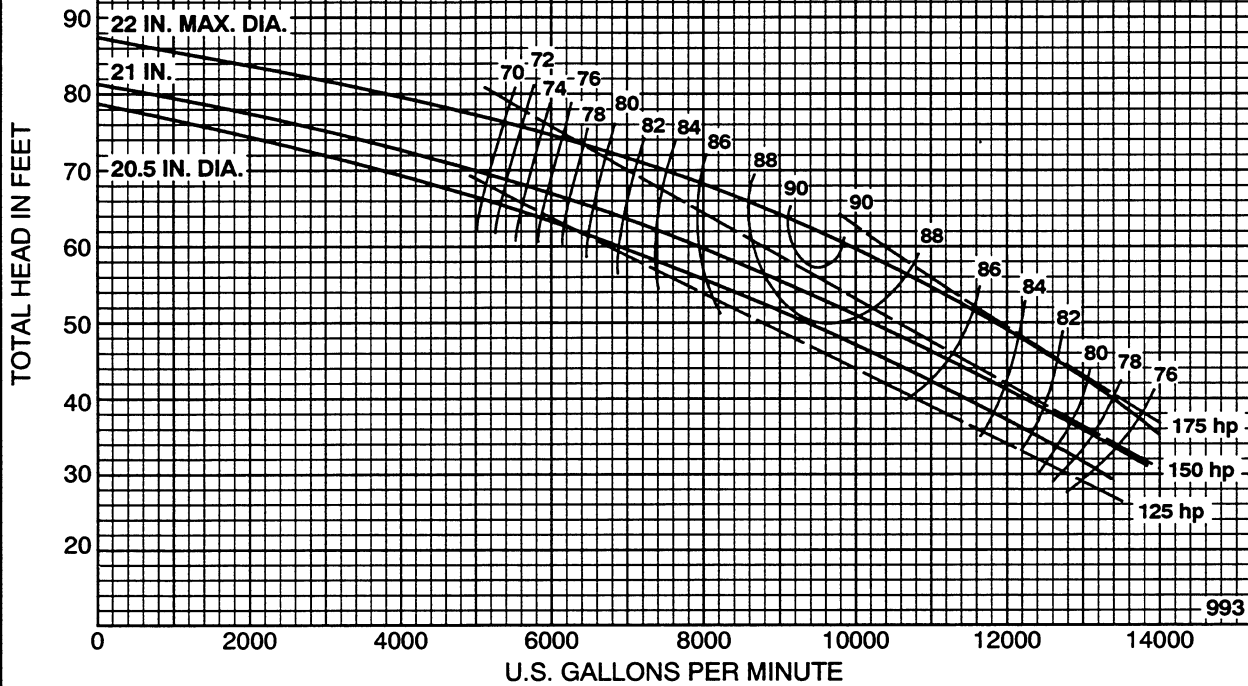
SECTION 1340

HORIZONTAL SPLIT CASE PUMPS
 Type 18A22B - 1 stg. Size 20 x 18 x 22



VELOCITY HEAD INCLUDED
 TOTAL EYE AREA 298.4 SQ. IN.
 SPHERE SIZE 1.375 IN.

690 RPM



IMPELLER: 35-18A22-1

CURVE: C-12379r

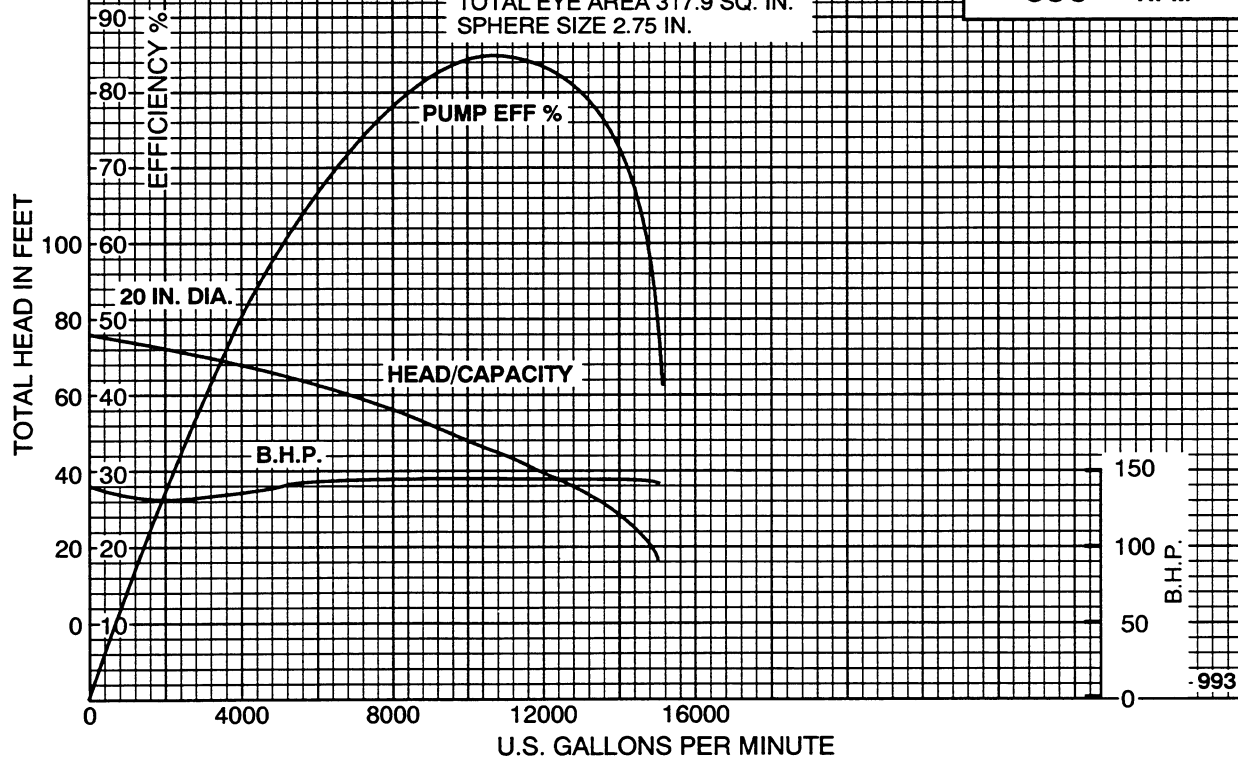
SECTION 1340

HORIZONTAL SPLIT CASE PUMPS
 Type 18A22B - 1 stg. Size 20 x 18 x 22



VELOCITY HEAD INCLUDED
 TOTAL EYE AREA 317.9 SQ. IN.
 SPHERE SIZE 2.75 IN.

690 RPM



IMPELLER: 35-18A22-2

CURVE: C-16948r

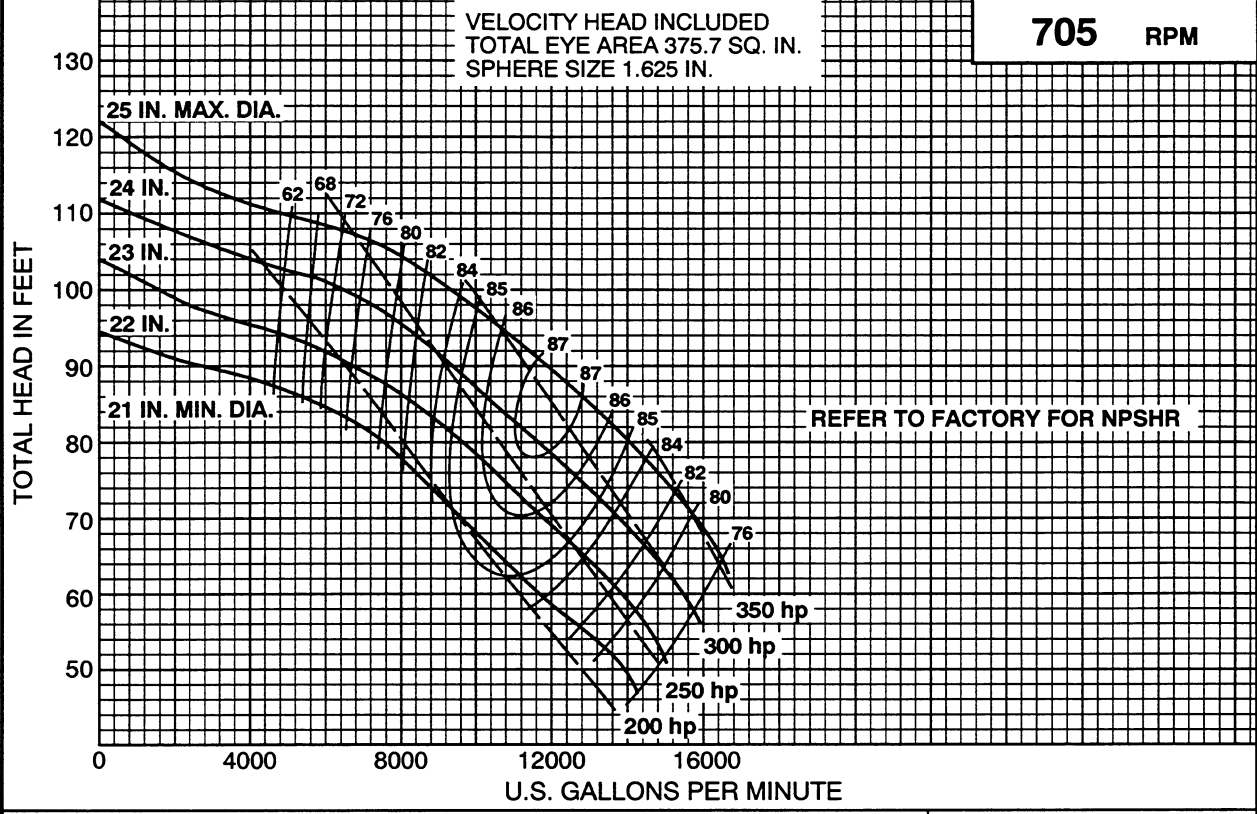


Peerless Pump Company
Indianapolis, IN 46207-7025

HORIZONTAL SPLIT CASE PUMPS
Type 20AX25B - 1 stg. Size 24 x 20 x 25

SECTION 1340

705 RPM



IMPELLER: 35-20A25-1M1

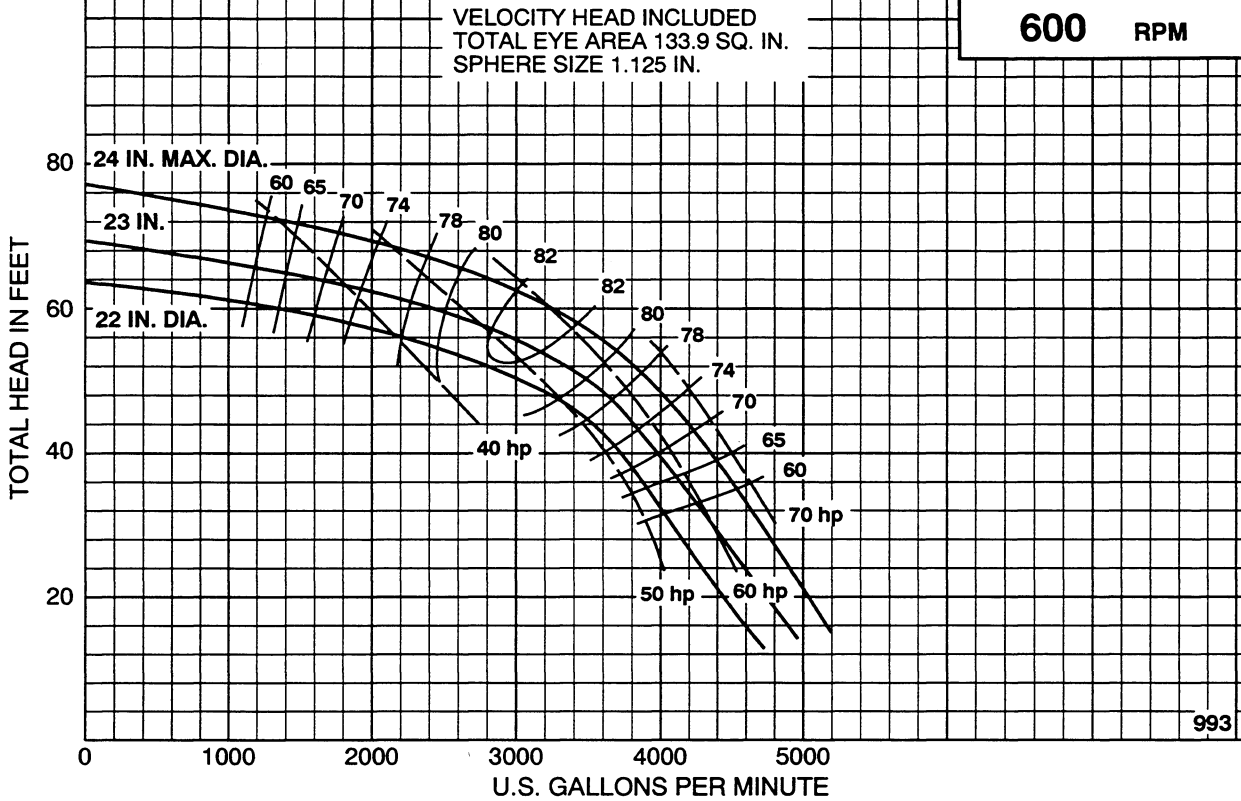
CURVE: 2879565

SECTION 1340

HORIZONTAL SPLIT CASE PUMPS
 Type 14A24B - 1 stg. Size 16 x 14 x 24



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IMPELLER: 35-14A24-1

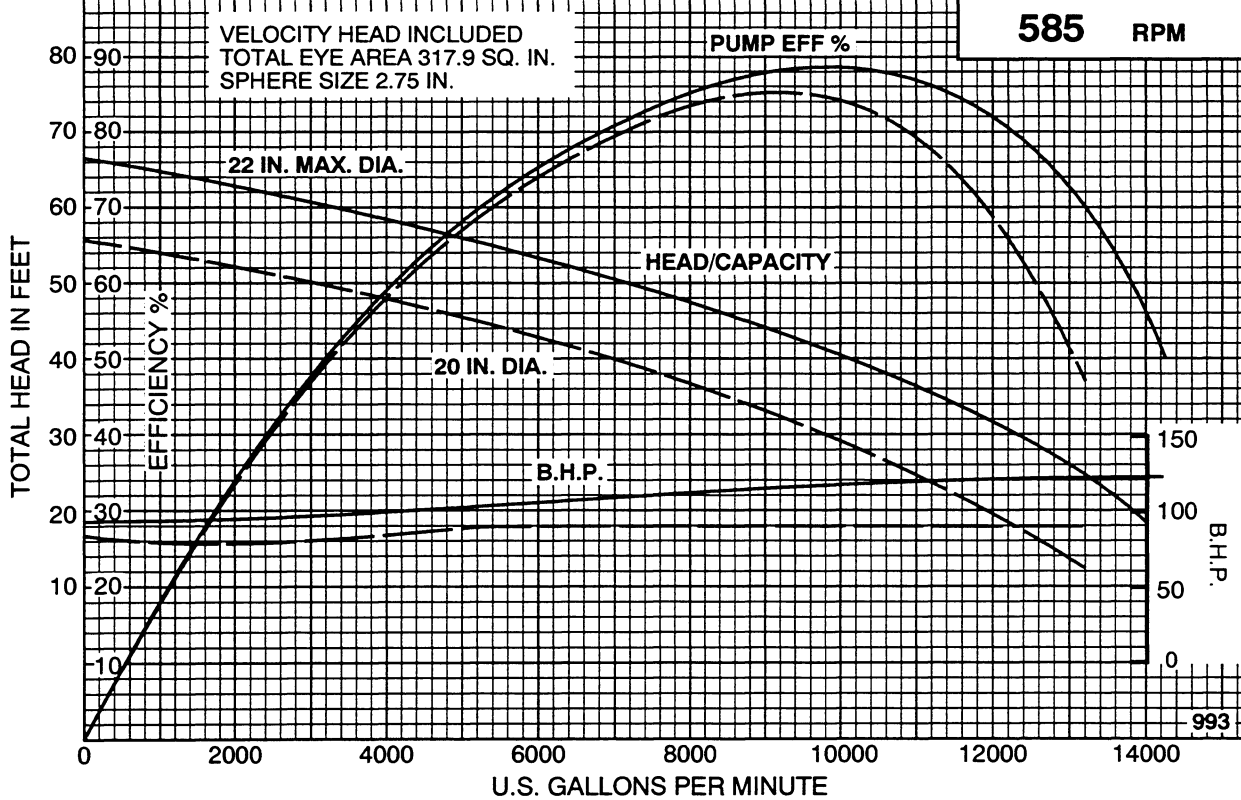
CURVE: C-11221r

SECTION 1340

HORIZONTAL SPLIT CASE PUMPS
 Type 18A22B - 1 stg. Size 20 x 18 x 22

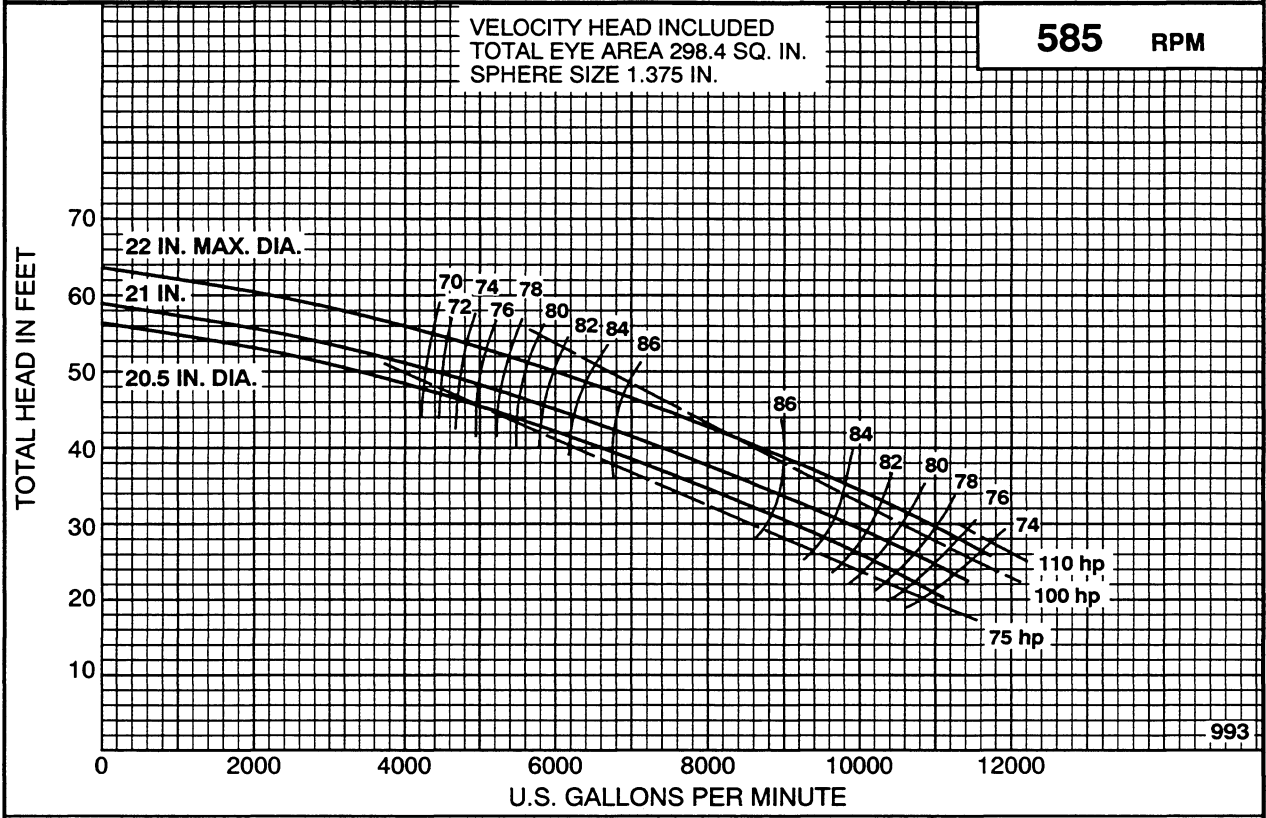


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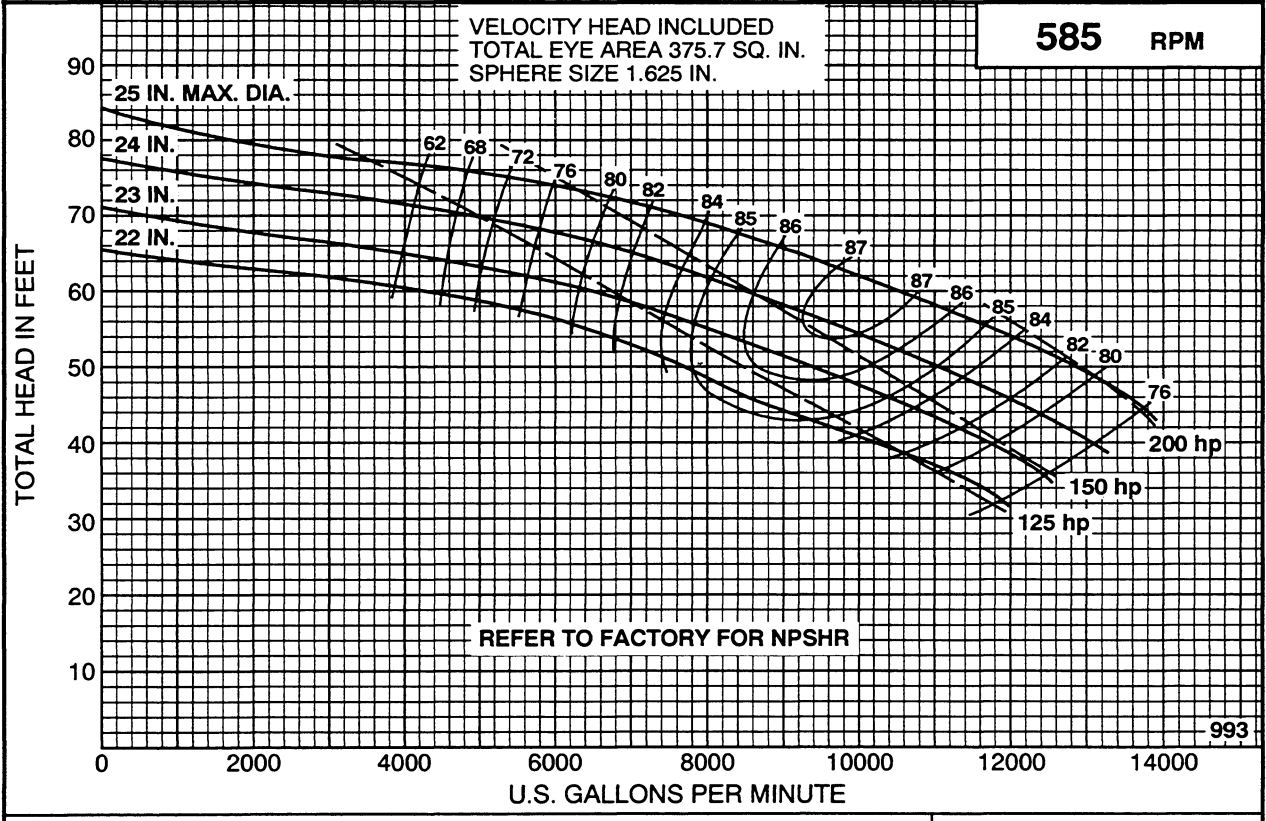
IMPELLER: 35-18A22-2

CURVE: C-16947r



IMPELLER: 35-18A22-1

CURVE: C-12378r



IMPELLER: 35-20A25-1M1

CURVE: 2879564

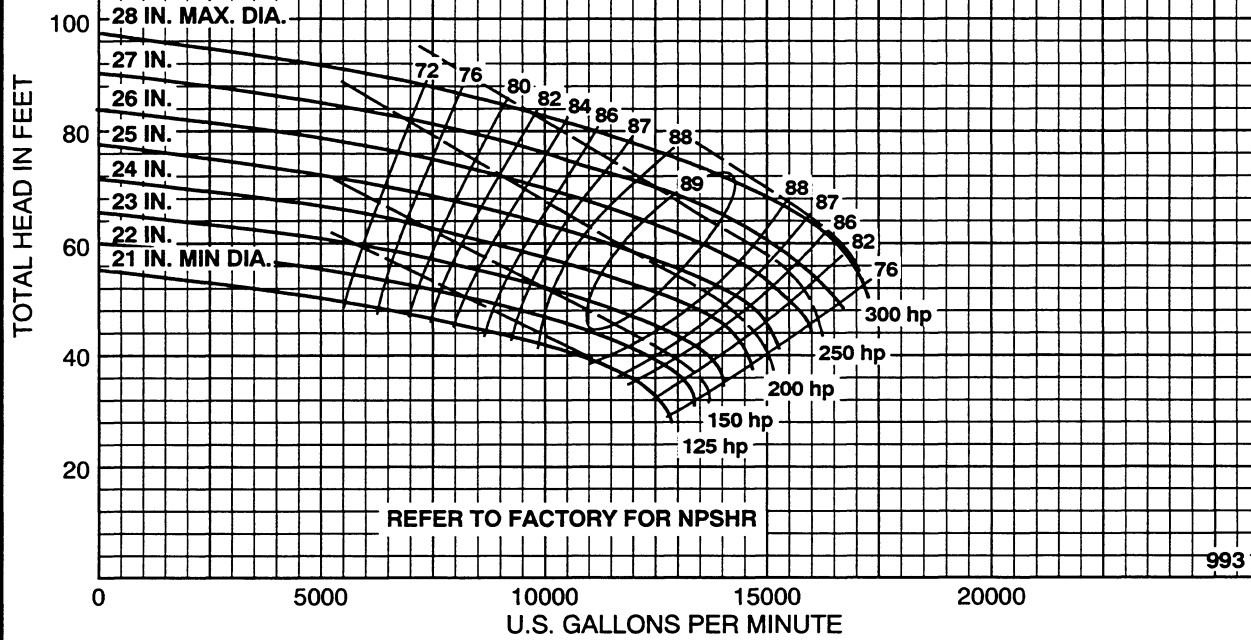
SECTION 1340

HORIZONTAL SPLIT CASE PUMPS
Type 20A28 - 1 stg. Size 24 x 20 x 28

PEERLESS PUMP Peerless Pump Company
Indianapolis, IN 46207-7026

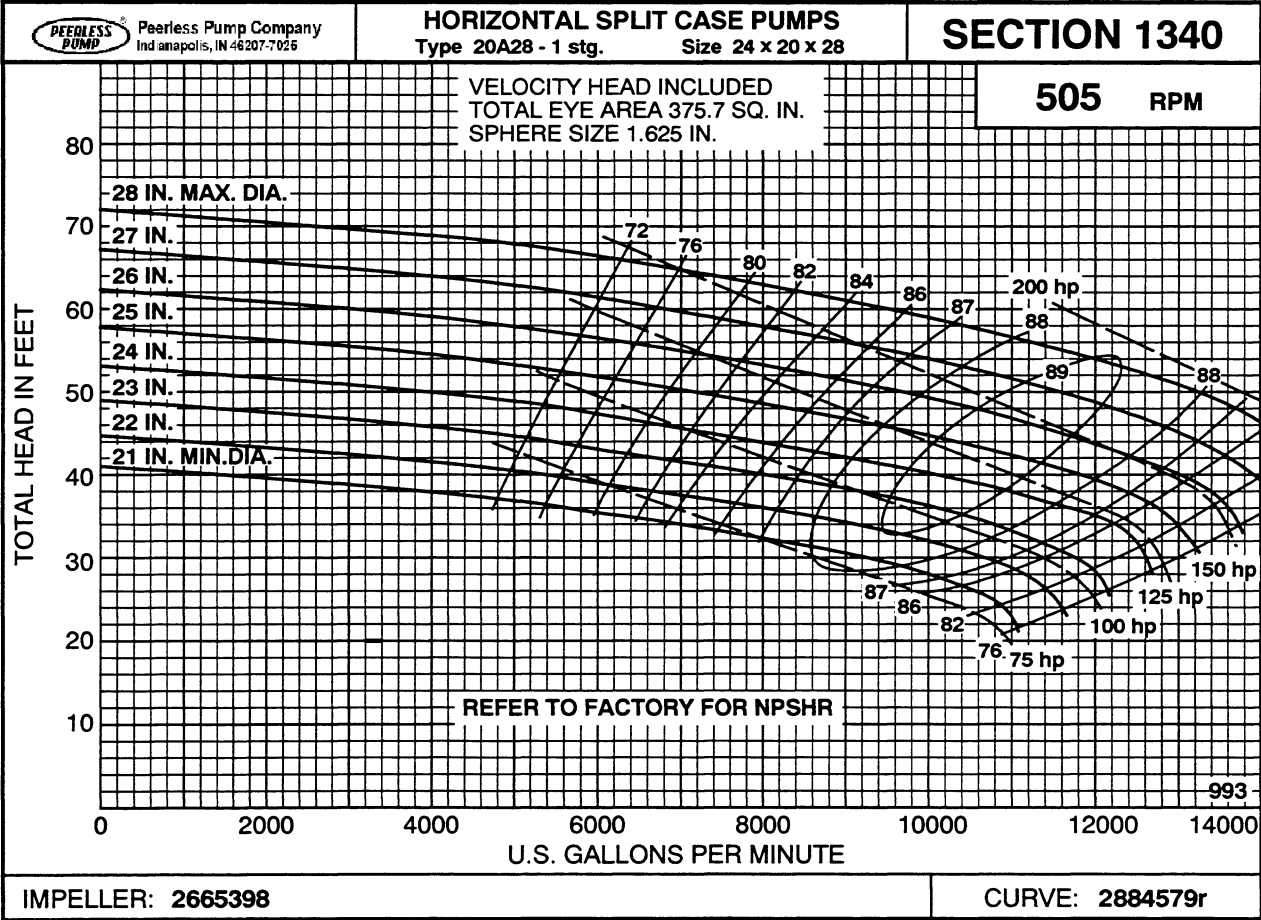
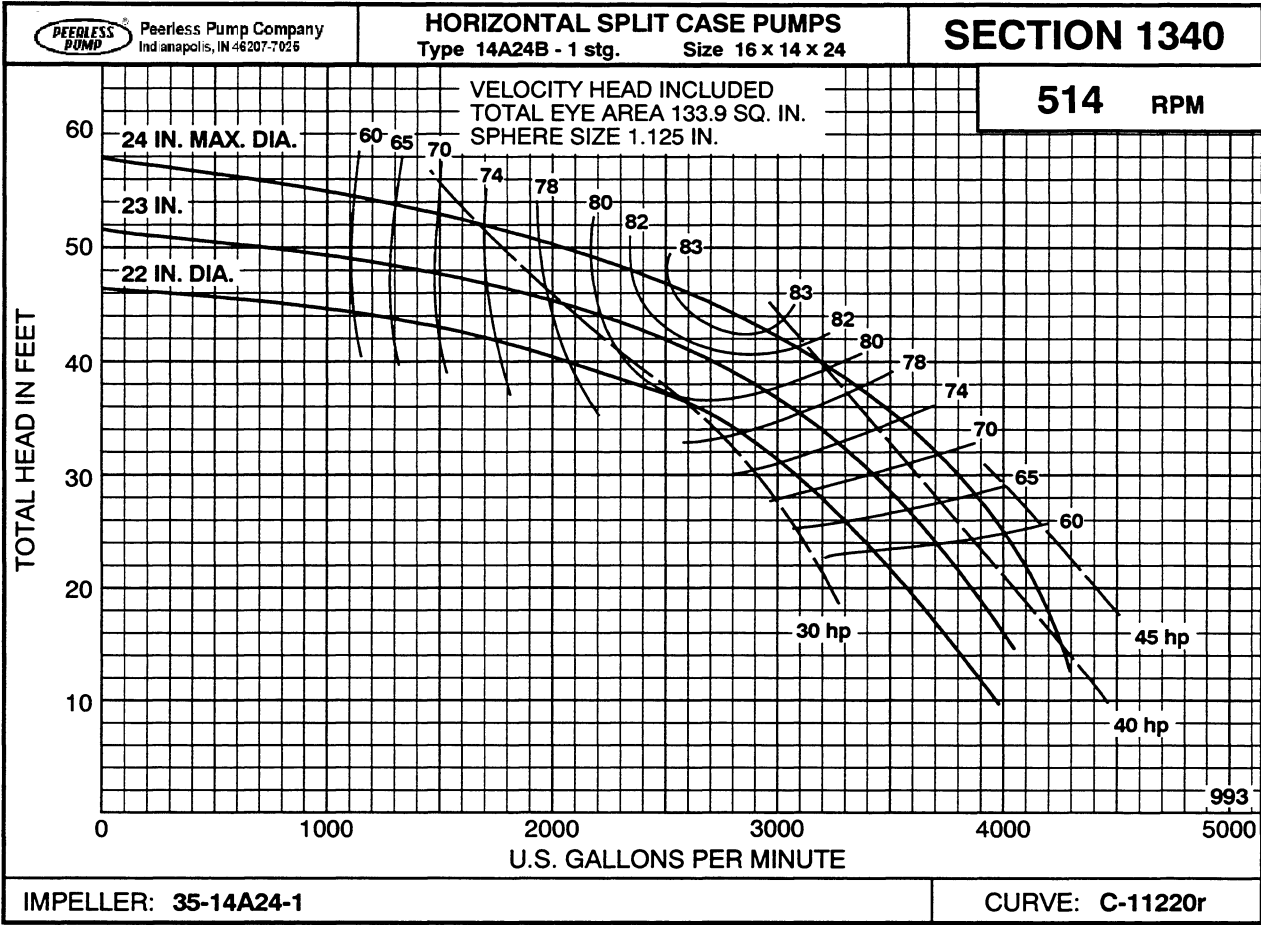
585 RPM

VELOCITY HEAD INCLUDED
TOTAL EYE AREA 375.7 SQ. IN.
SPHERE SIZE 1.625 IN.



IMPELLER: 2665398

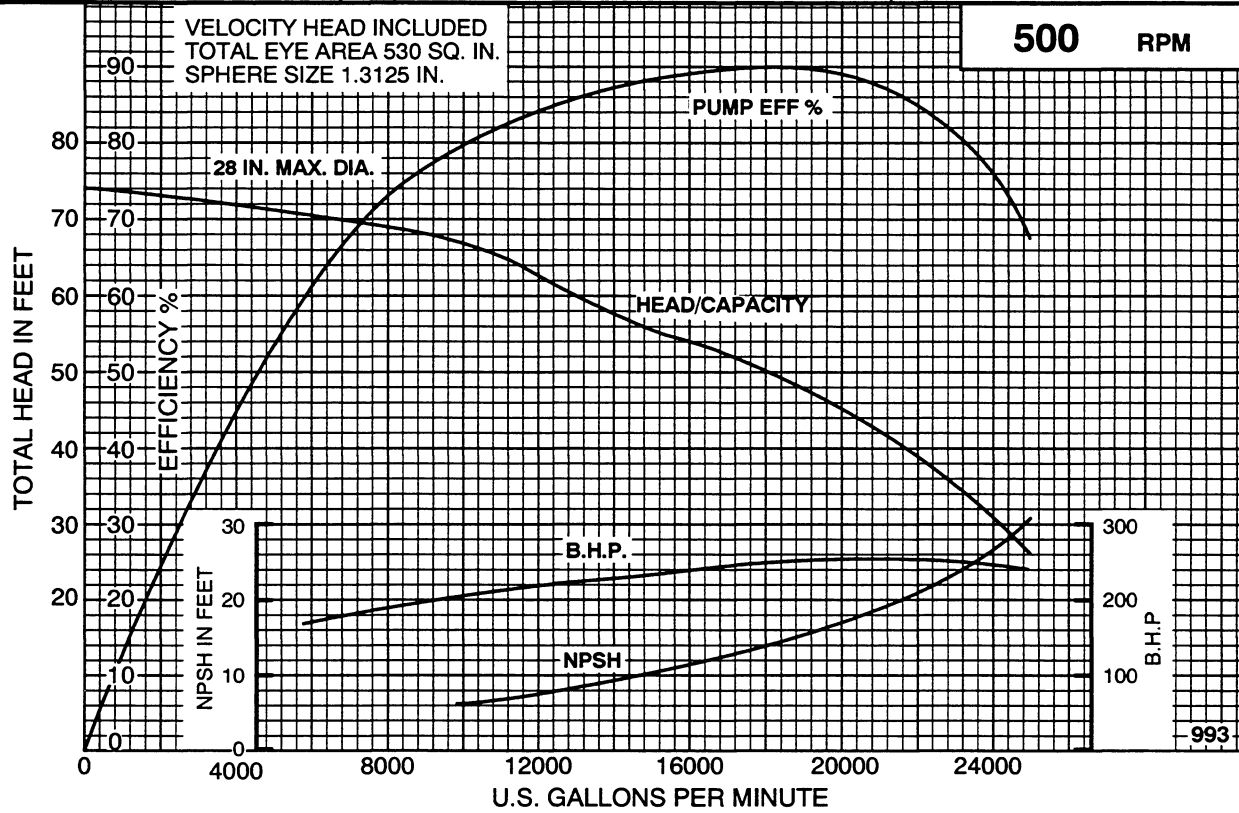
CURVE: 2884580r



SECTION 1340

HORIZONTAL SPLIT CASE PUMPS
 Type 24A28B - 1 stg. Size 30 x 24 x 28

PEERLESS PUMP Peerless Pump Company
 Indianapolis, IN 46207-7026



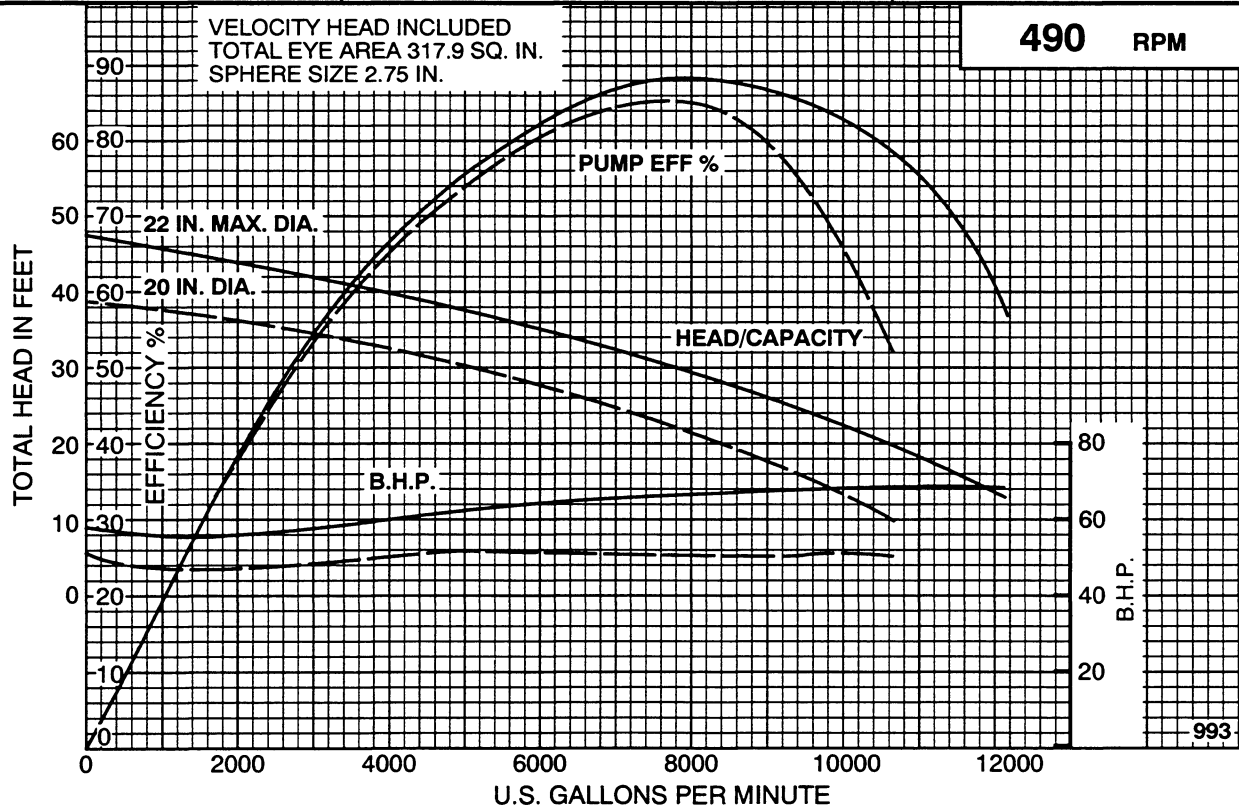
IMPELLER: 35-24A28-1

CURVE: 2886575

SECTION 1340

HORIZONTAL SPLIT CASE PUMPS
 Type 18A22B - 1 stg. Size 20 x 18 x 22

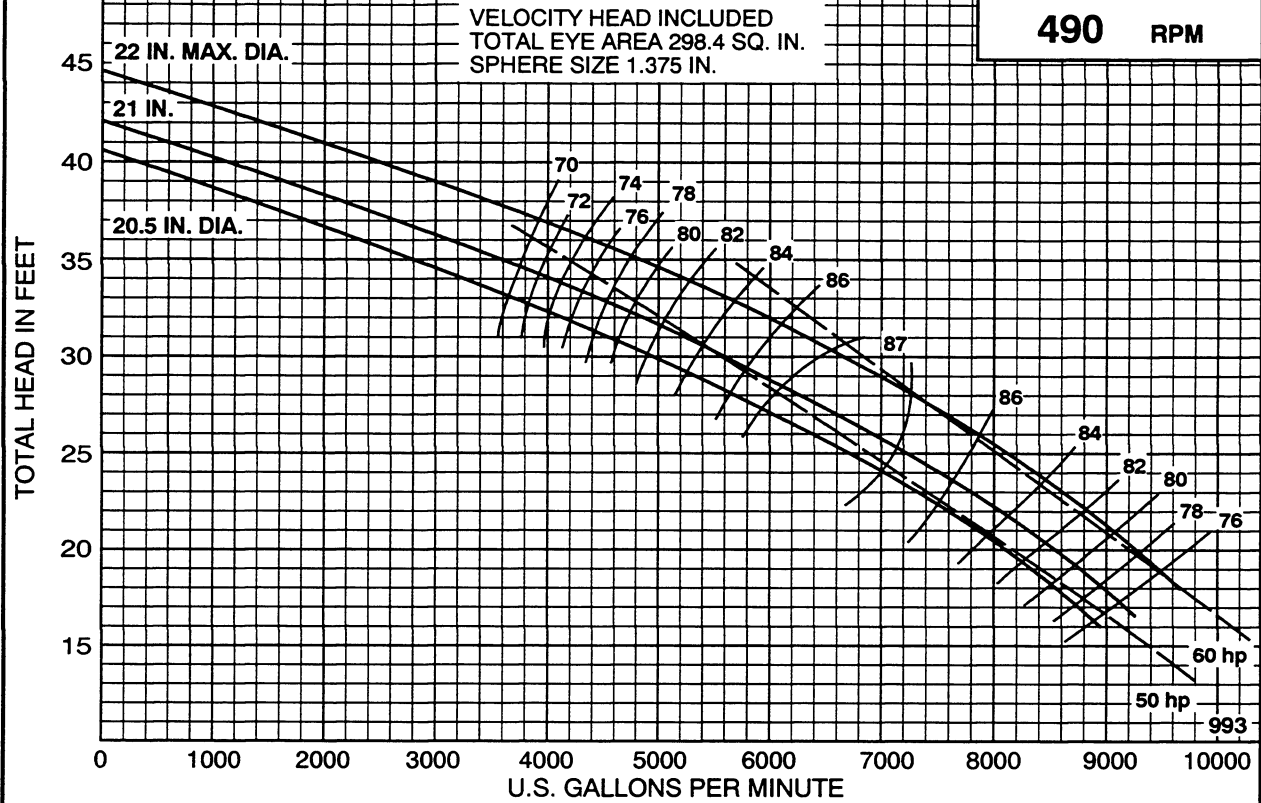
PEERLESS PUMP Peerless Pump Company
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IMPELLER: 35-18A22-2

CURVE: C-16946r

490 RPM

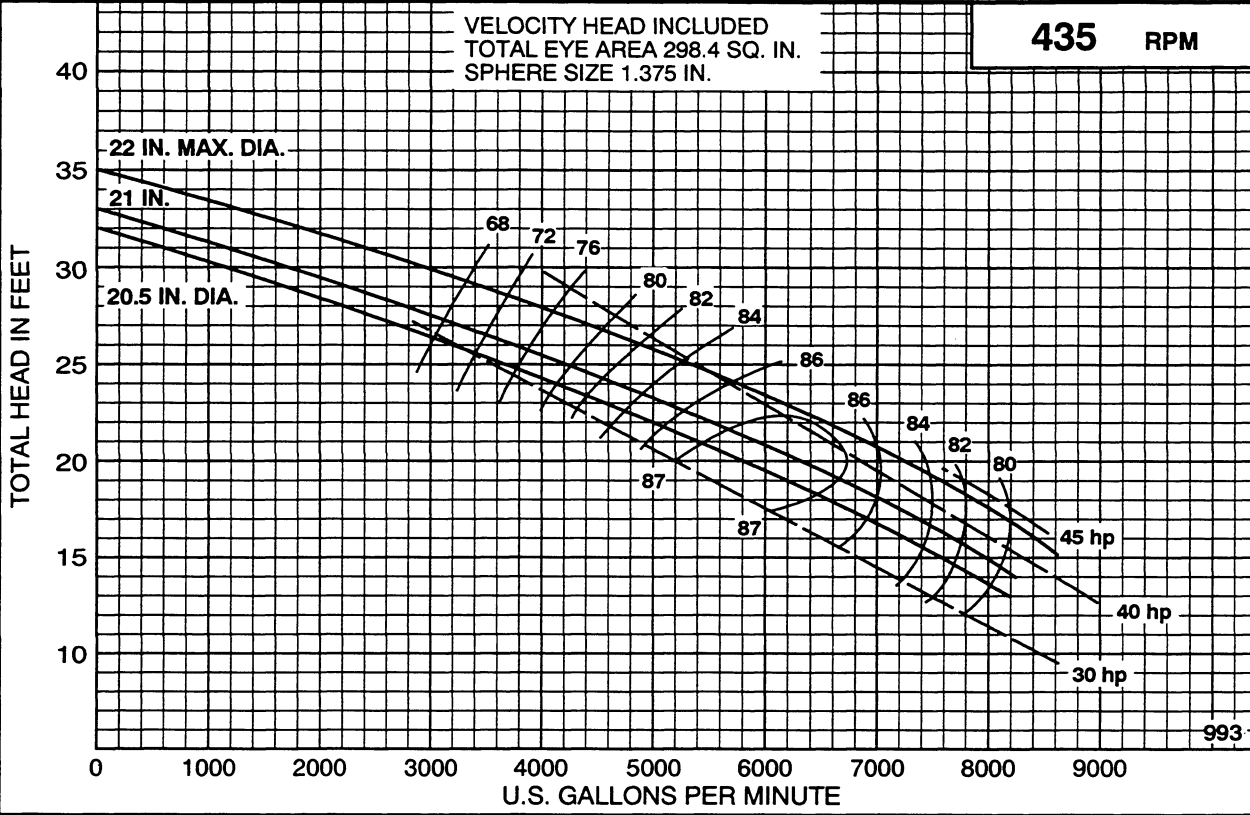
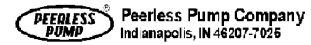


IMPELLER: 35-18A22-1

CURVE: C-12377r

SECTION 1340

HORIZONTAL SPLIT CASE PUMPS
 Type 18A22B - 1 stg. Size 20 x 18 x 22

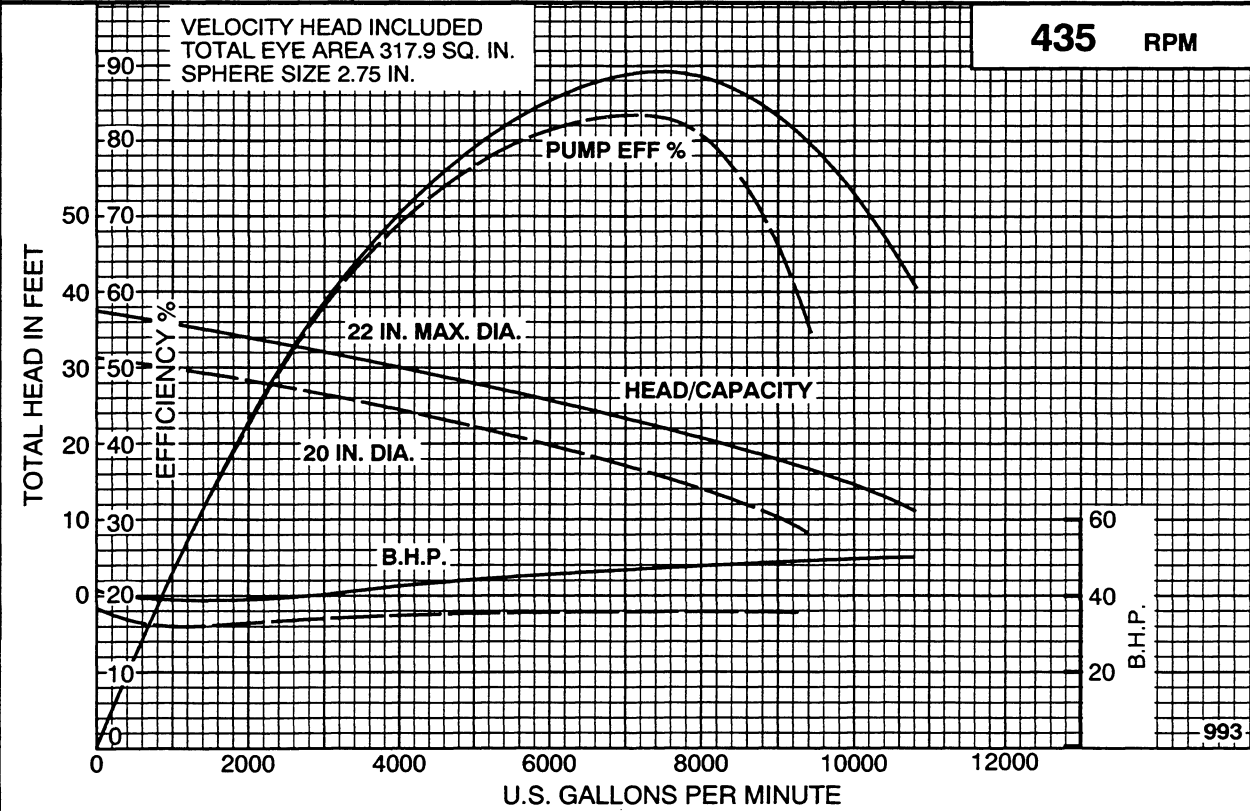


IMPELLER: 35-18A22-1

CURVE: C-12376r

SECTION 1340

HORIZONTAL SPLIT CASE PUMPS
 Type 18A22B - 1 stg. Size 20 x 18 x 22



IMPELLER: 35-18A22-2

CURVE: C-16945r

