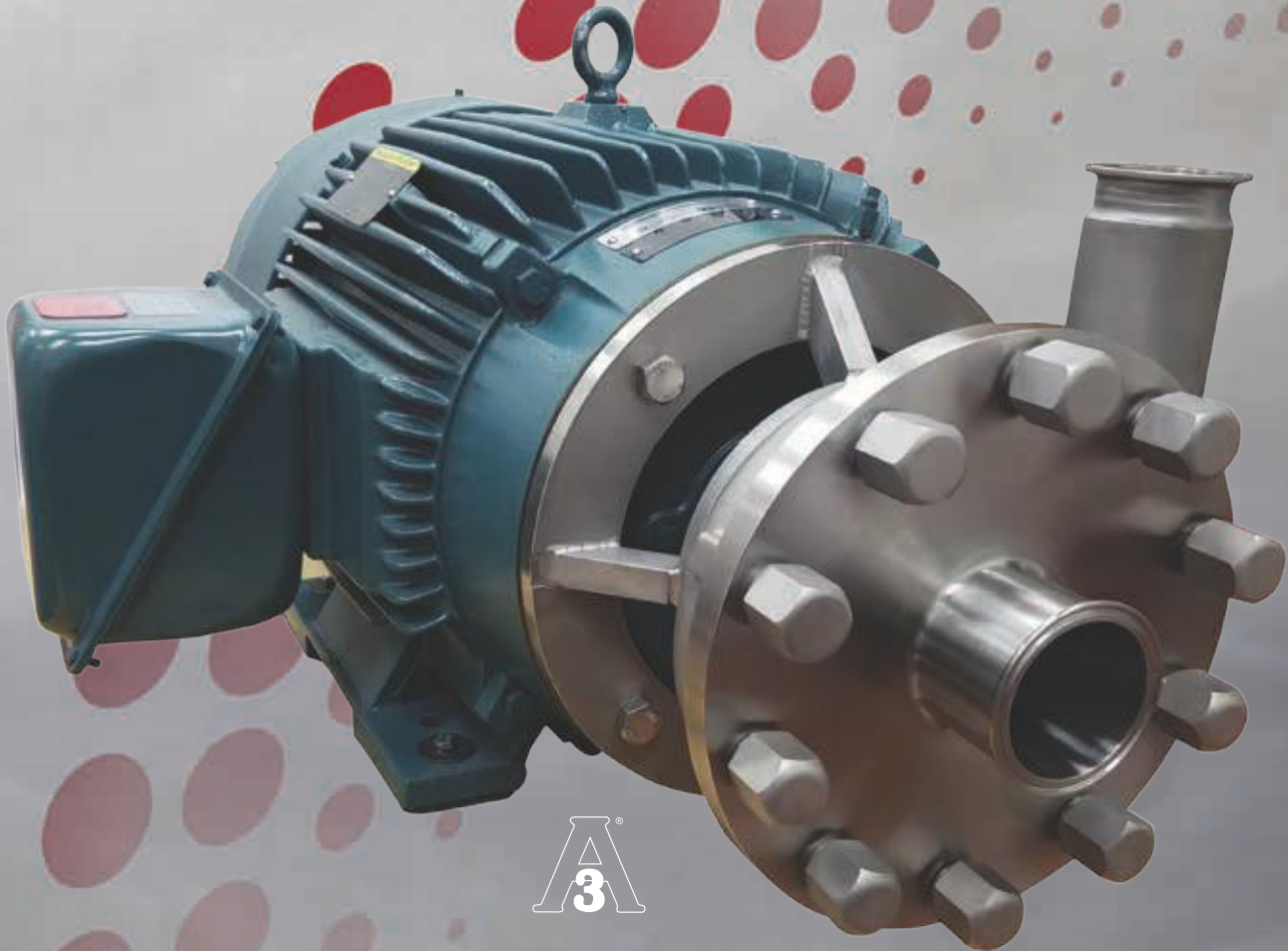




LH Series

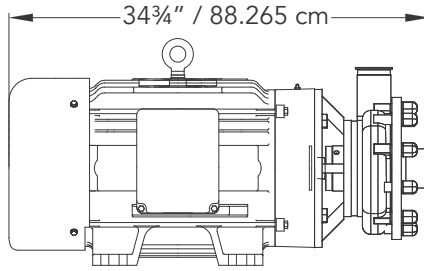
High Pressure Centrifugal Pump



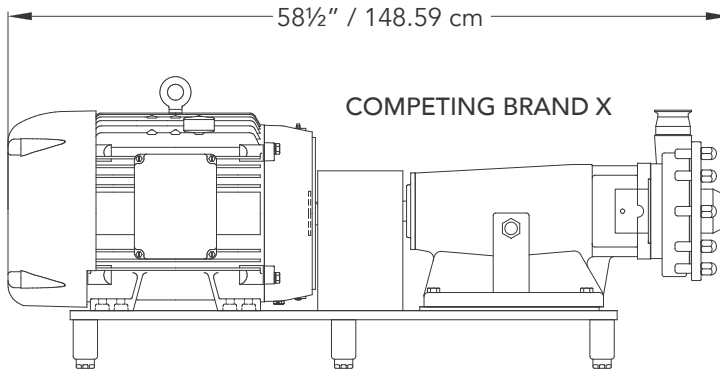
LH Series of Close-coupled High Pressure Centrifugal Pumps offer:

- Maximum inlet pressure of 600 psi
- Close-coupled, premium efficiency motors with JM frames
- Custom motor shaft made of AISI 4150 steel
- Custom bearings with an L10 life of 30,000 hrs
- Seals specifically designed for high pressure operation
- Lip seal flush option
- Standard stainless steel adapter

Ampco's LH Series of High Pressure Centrifugal Pumps offers significant space savings and eliminate alignment problems



AMPCO LH V552
WITH 50 HP
324 JM MOTOR



COMPETING BRAND X

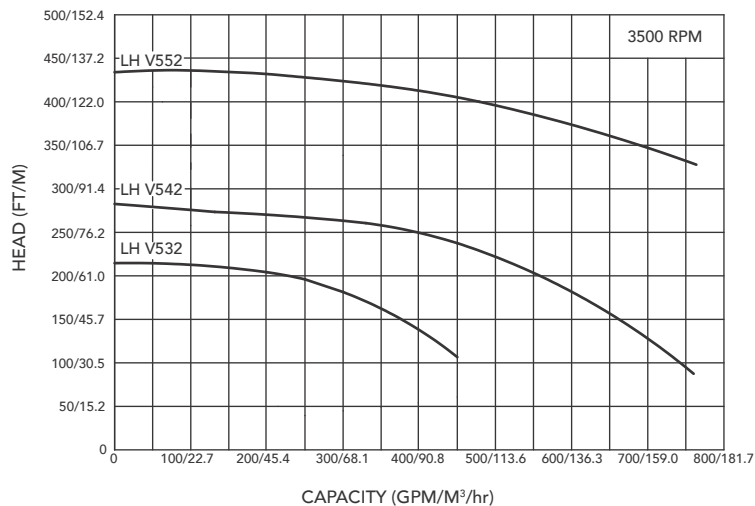
LH Pumps are available in 3 models ranging from 15 HP to 75 HP

LH SERIES SUMMARY CURVE

Composite Performance Curve: 3500 RPM

Performance curve based on water.

A tolerance of +/- 5% applies to all figures.



Visit www.ampcopumps.com for individual pump curves and dimensional drawings.

Ampco Pumps
Company

2045 W. Mill Road
Glendale, WI 53209
Phone: 800.737.8671
www.ampcopumps.com

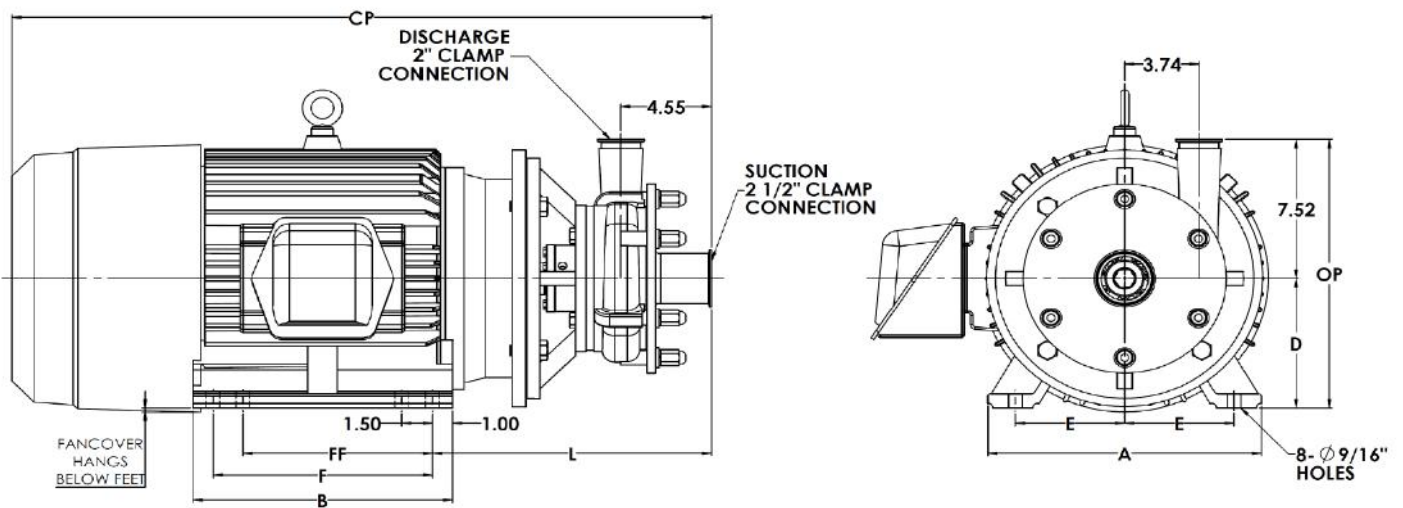
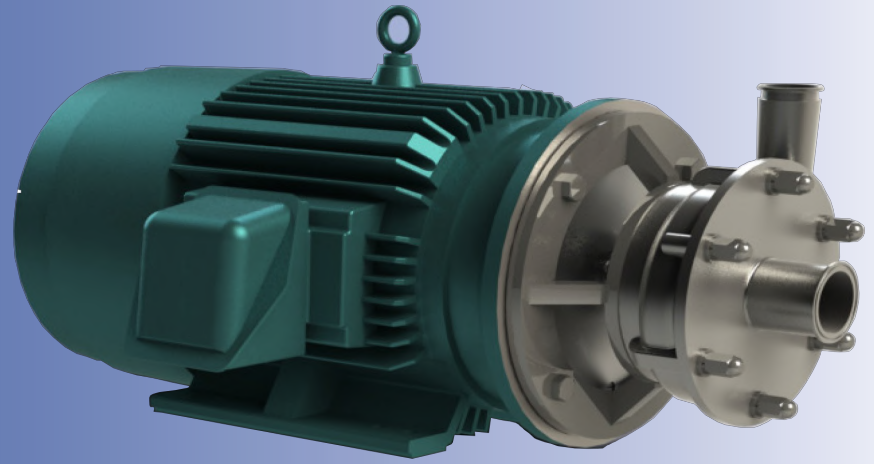
Am Gäxwald 6
76863 Herxheim Germany
Phone: +49 7276 5058515
info@ampcopumps.de

Ampco Pumps
GmbH

Ampco Centrifugal Pumps

DATA SHEET

MODEL LH-V532 2½ X 2



TEFC MOTOR			DIMENSIONS IN INCHES MILLIMETERS (For Reference Only)										APPROX WEIGHT
HP	RPM	FRAME	A (typ)	B (typ)	D	E	FF	F	ØH	L	CP	OP	LBS Kg
15	3500	284JM	13 3/4	13	7	5 1/2	9 1/2	11	9/16	14.19	35.31	14.51	542
			349	330	178	140	241	279	14	360	897	369	246
20	3500	284JM	13 3/4	13	7	5 1/2	9 1/2	11	9/16	14.19	35.31	14.51	542
			349	330	178	140	241	279	14	360	897	369	246
25	3500	284JM	13 3/4	13	7	5 1/2	9 1/2	11	9/16	14.19	35.31	14.51	542
			349	330	178	140	241	279	14	360	897	369	246

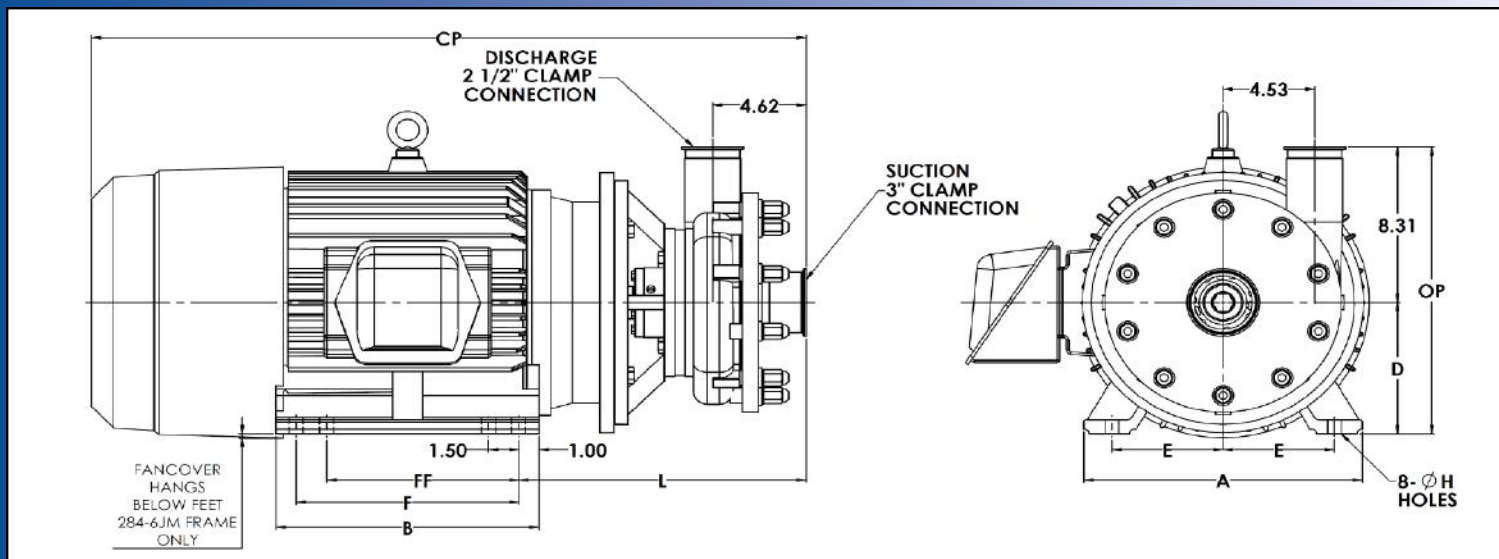
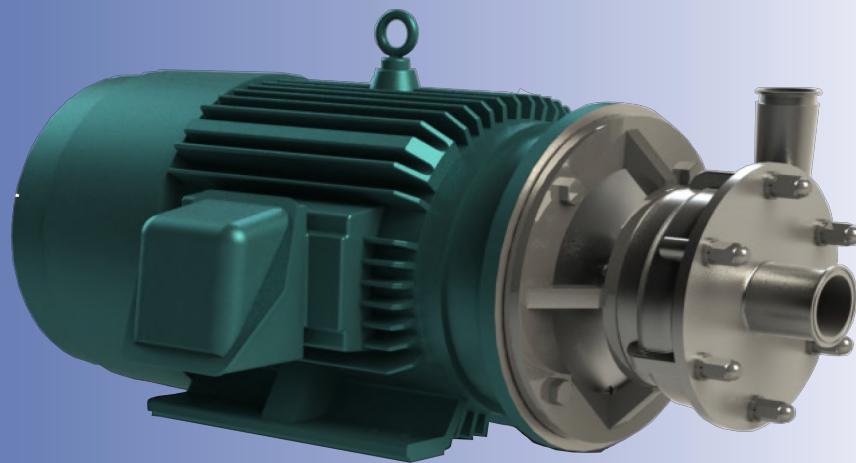
MATERIAL SPECIFICATIONS

PART NAME	STAINLESS STEEL
Casing, Cover & Impeller	316L Stainless
Shaft Sleeve	316L Stainless
Adapter	304 Stainless

Ampco Centrifugal Pumps

DATA SHEET

MODEL LH-V542 3 x 2½



TEFC MOTOR			DIMENSIONS IN INCHES MILLIMETERS (For Reference Only)										APPROX WEIGHT
HP	RPM	FRAME	A (typ)	B (typ)	D	E	FF	F	ØH	L	CP	OP	LBS Kg
15	3500	284JM	13 3/4	13	7	5 1/2	9 1/2	11	9/16	15.69	36.81	15.30	565
			349	330	178	140	241	279	14	398	935	389	257
20	3500	284JM	13 3/4	13	7	5 1/2	9 1/2	11	9/16	15.69	36.81	15.30	565
			349	330	178	140	241	279	14	398	935	389	257
25	3500	284JM	13 3/4	13	7	5 1/2	9 1/2	11	9/16	15.69	36.81	15.30	565
			349	330	178	140	241	279	14	398	935	389	257
30	3500	286JM	13 3/4	13	7	5 1/2	9 1/2	11	9/16	15.69	36.81	15.30	580
			349	330	178	140	241	279	14	398	935	389	264
40	3500	324JM	15 1/2	14 3/4	8	6 1/4	10 1/2	12	11/16	14.70	34.64	16.31	645
			394	375	203	159	267	305	17	373	880	414	293
50	3500	326JM	15 1/2	14 3/4	8	6 1/4	10 1/2	12	11/16	14.70	34.64	16.31	685
			394	375	203	159	267	305	17	373	880	414	311

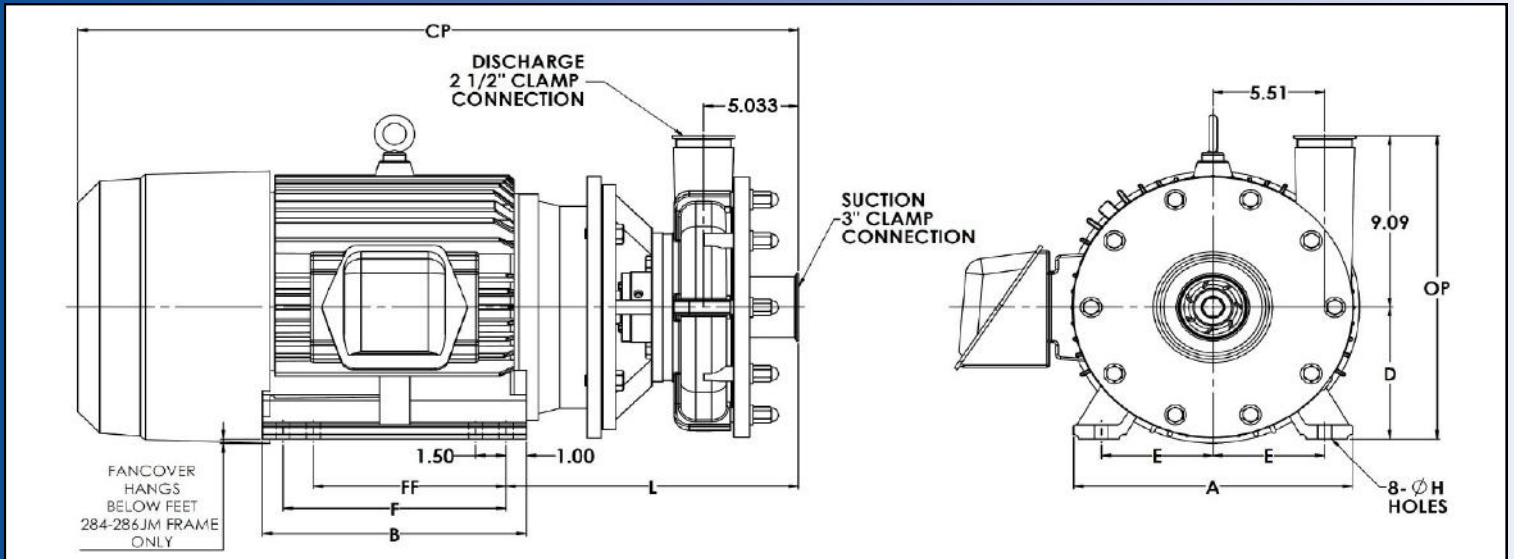
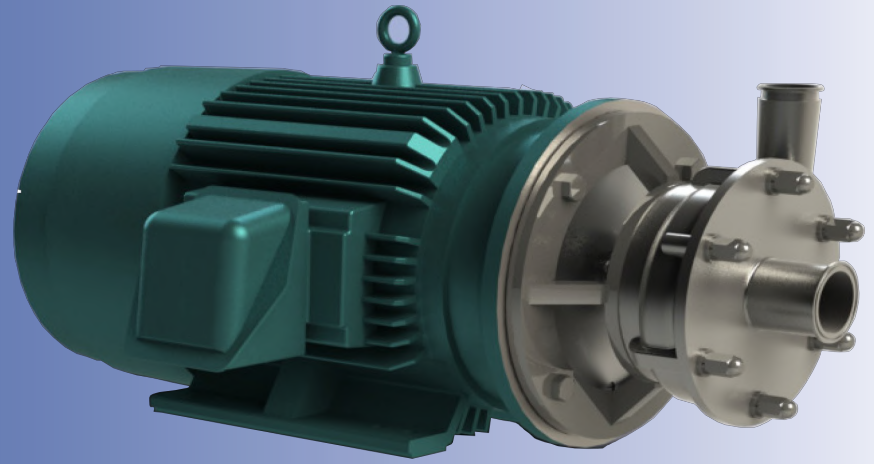
MATERIAL SPECIFICATIONS

PART NAME	STAINLESS STEEL
Casing, Cover & Impeller	316L Stainless
Shaft Sleeve	316L Stainless
Adapter	304 Stainless

Ampco Centrifugal Pumps

DATA SHEET

MODEL LH-V552 3 x 2½

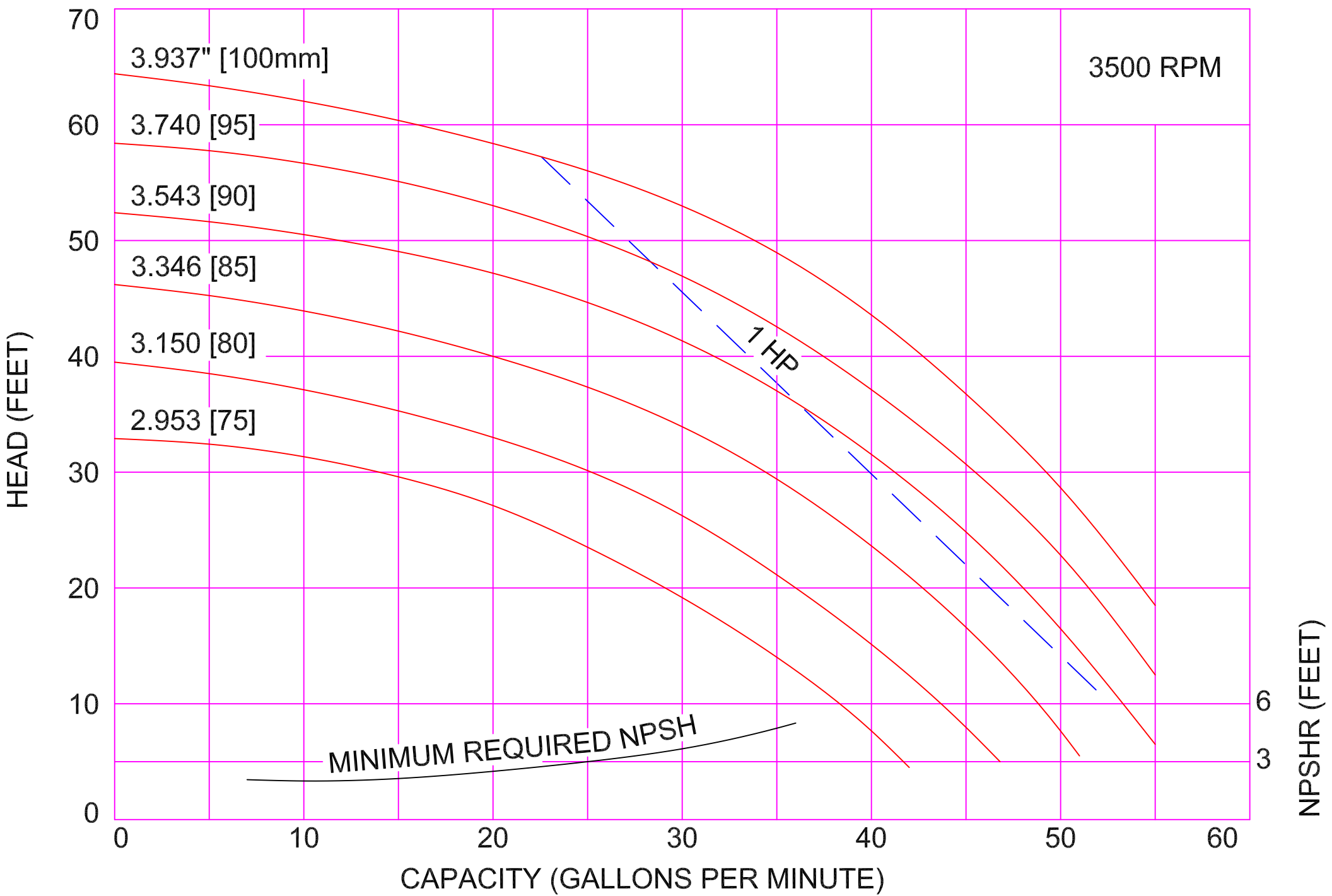


TEFC MOTOR			DIMENSIONS IN INCHES MILLIMETERS (For Reference Only)										APPROX WEIGHT
HP	RPM	FRAME	A (typ)	B (typ)	D	E	FF	F	ØH	L	CP	OP	LBS Kg
25	3500	284JM	13-3/4	13	7	5-1/2	9-1/2	11	9/16	14.54	35.66	16.08	604
			349	330	178	140	241	279	14	369	906	408	275
30	3500	286JM	13-3/4	13	7	5-1/2	9-1/2	11	9/16	14.54	35.66	16.08	619
			349	330	178	140	241	279	14	369	906	408	275
40	3500	324JM	15-1/2	14-3/4	8	6-1/4	10-1/2	12	11/16	15.27	35.21	17.09	684
			394	375	203	159	267	305	17	388	894	434	311
50	3500	326JM	15-1/2	14-3/4	8	6-1/4	10-1/2	12	11/16	15.27	35.21	17.09	724
			394	375	203	159	267	305	17	388	894	434	329
60	3500	364JM	17	15	9	7	11-1/4	12-1/4	11/16	15.89	37.59	18.09	1009
			432	381	229	178	286	311	17	404	955	459	459
75	3500	365JM	17	15	9	7	11-1/4	12-1/4	11/16	15.89	37.59	18.09	1034
			432	381	229	178	286	311	17	404	955	459	470

MATERIAL SPECIFICATIONS

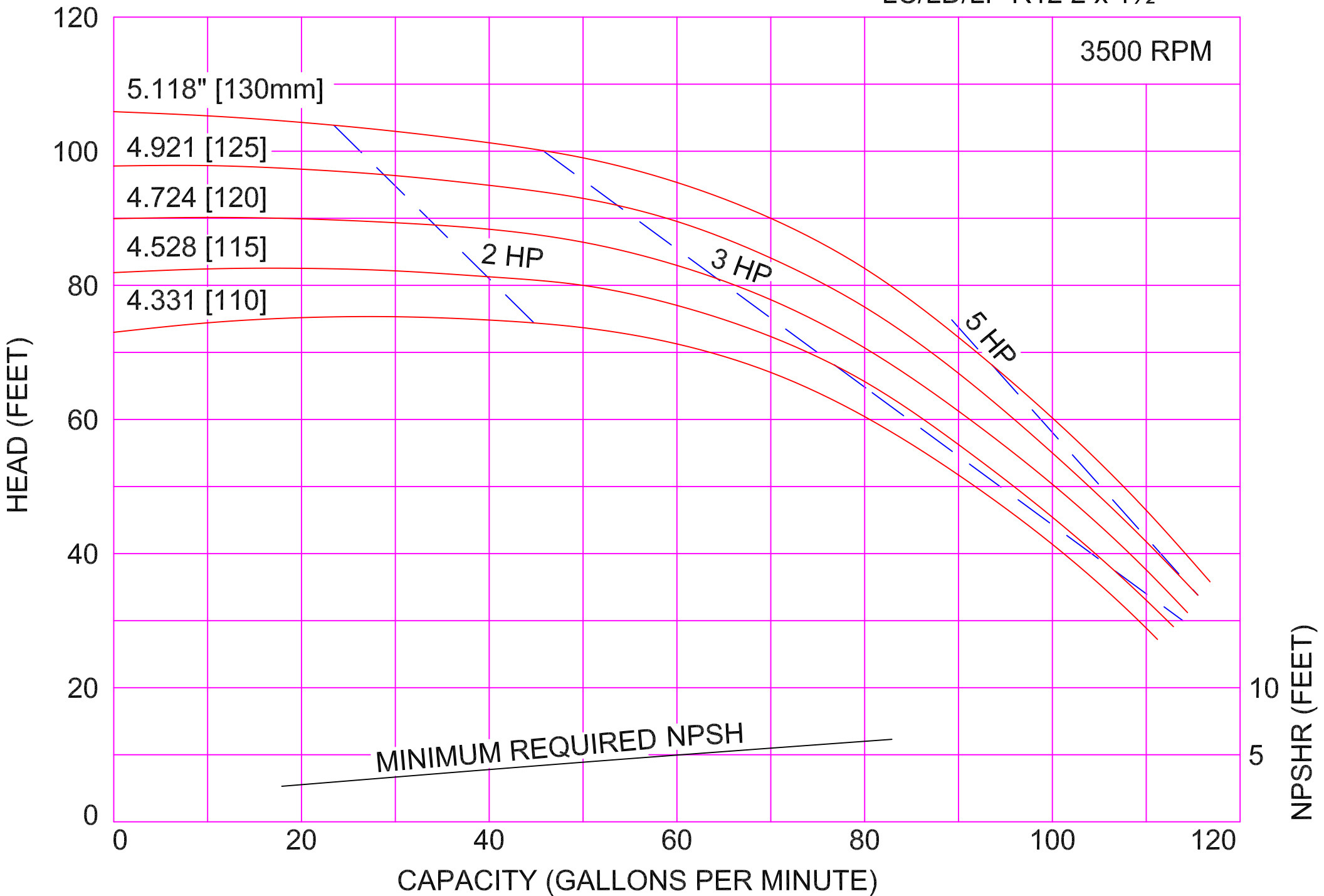
PART NAME	STAINLESS STEEL
Casing, Cover & Impeller	316L Stainless
Shaft Sleeve	316L Stainless
Adapter	304 Stainless

AMPCO PUMPS COMPANY, INC.
LC/LD/LF-R02 1½ x 1½

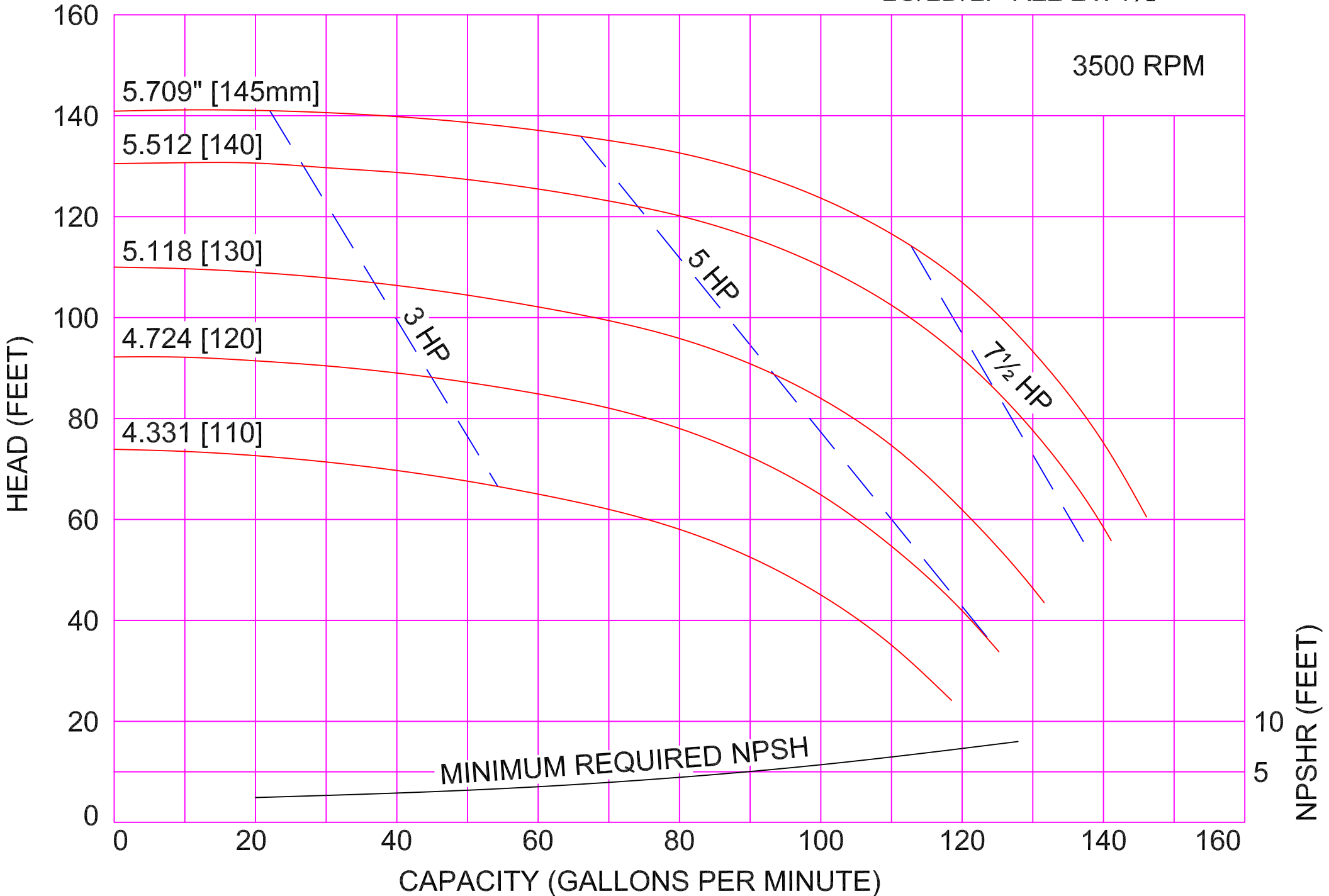


AMPCO PUMPS COMPANY, INC.
LC/LD/LF-R12 2 x 1½

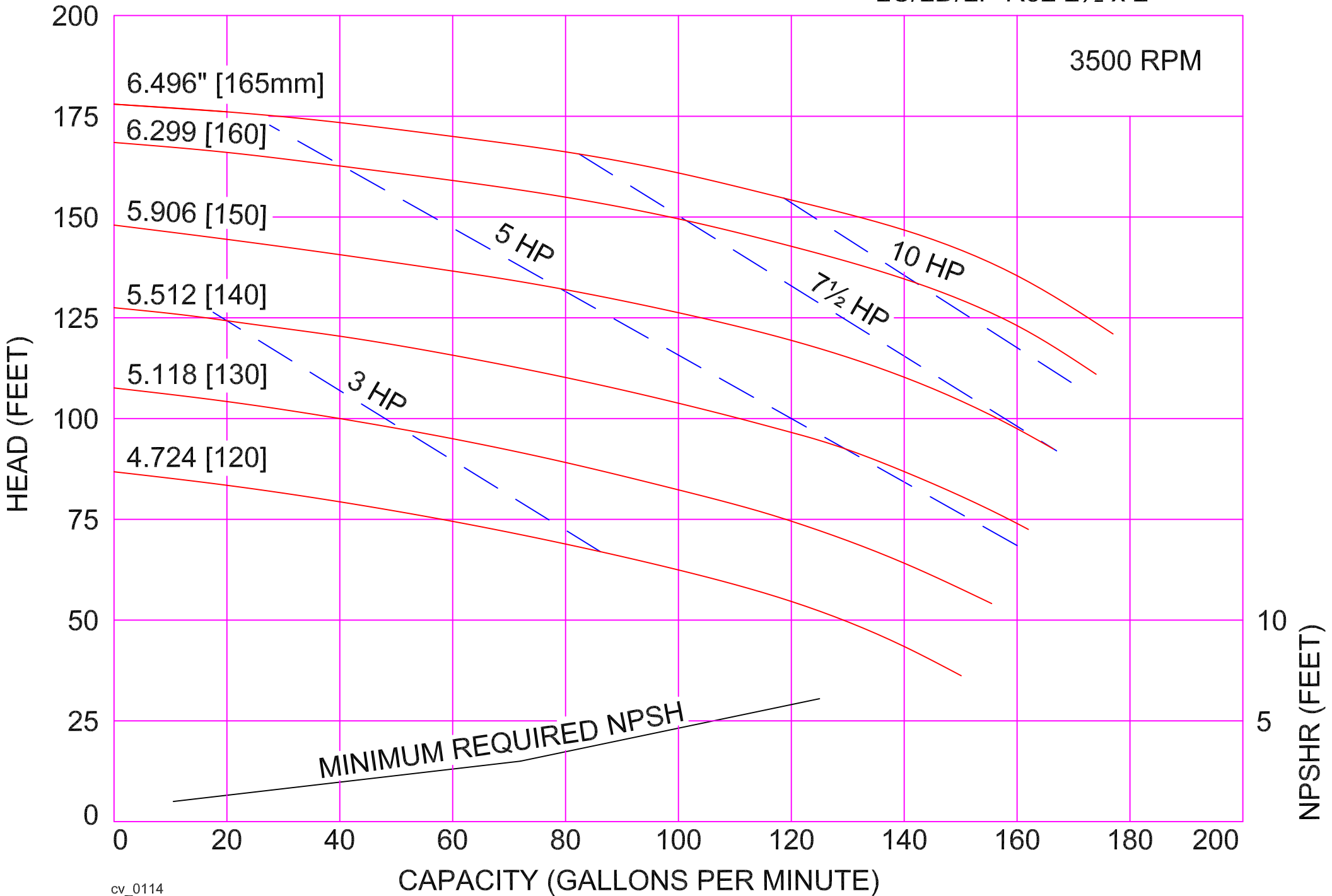
3500 RPM



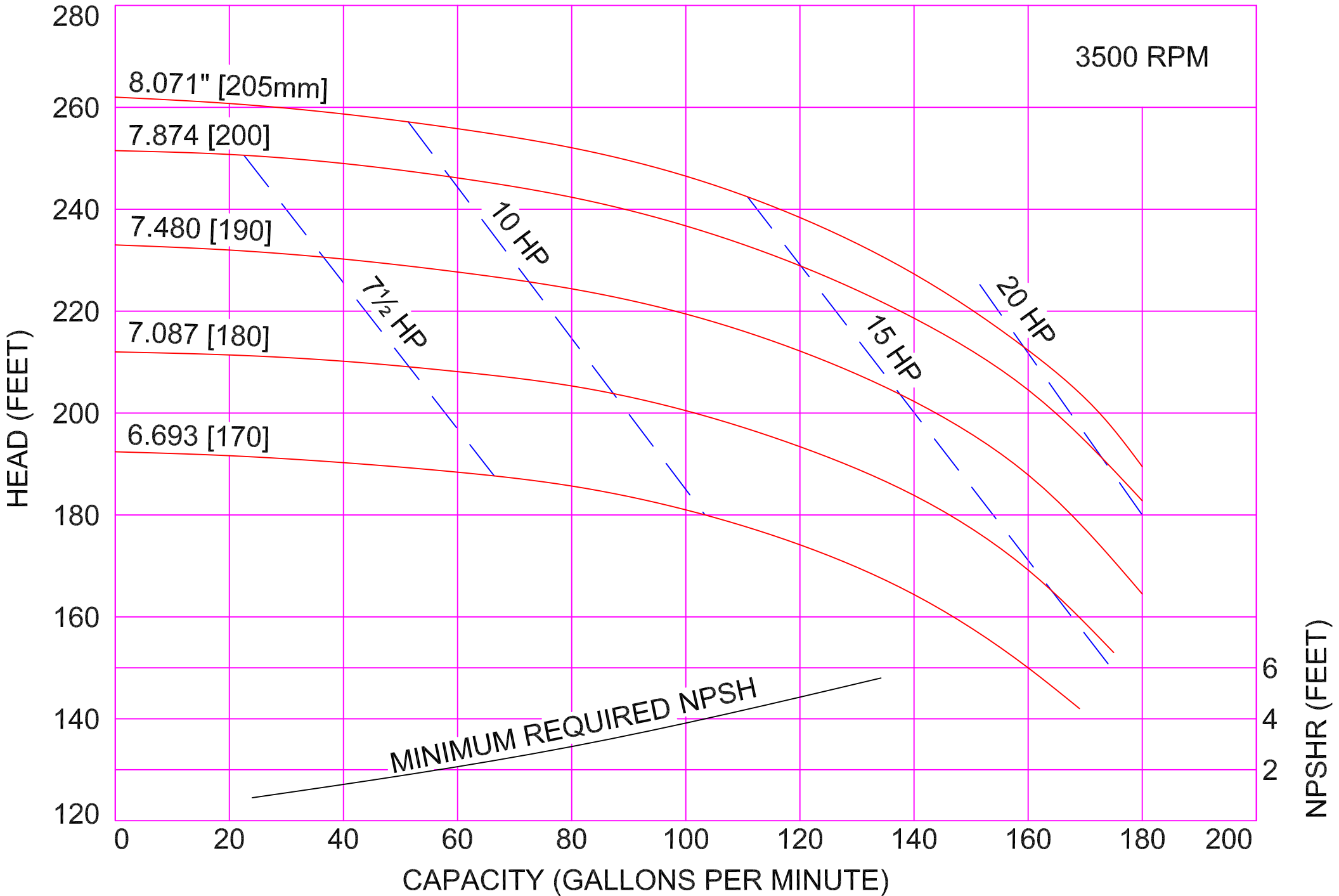
AMPCO PUMPS COMPANY, INC.
LC/LD/LF-R22 2 x 1½



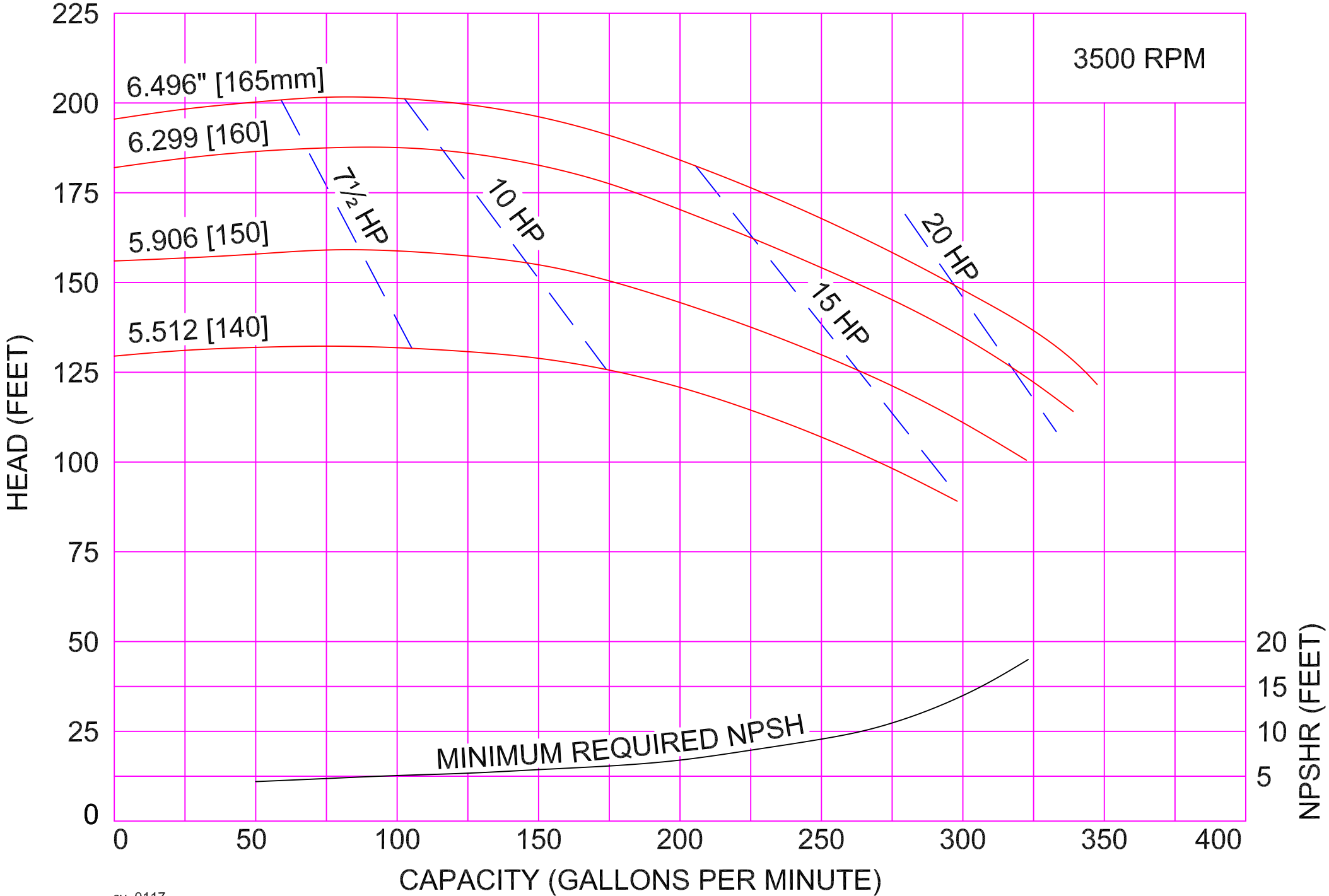
AMPCO PUMPS COMPANY, INC.
LC/LD/LF-R32 2½ x 2



AMPCO PUMPS COMPANY, INC.
LC/LD/LF-R42 2½ x 2



AMPCO PUMPS COMPANY, INC.
LC/LD/LF-R132 2½ x 2



3500 RPM

6.496" [165mm]

6.299 [160]

5.906 [150]

5.512 [140]

7½ HP

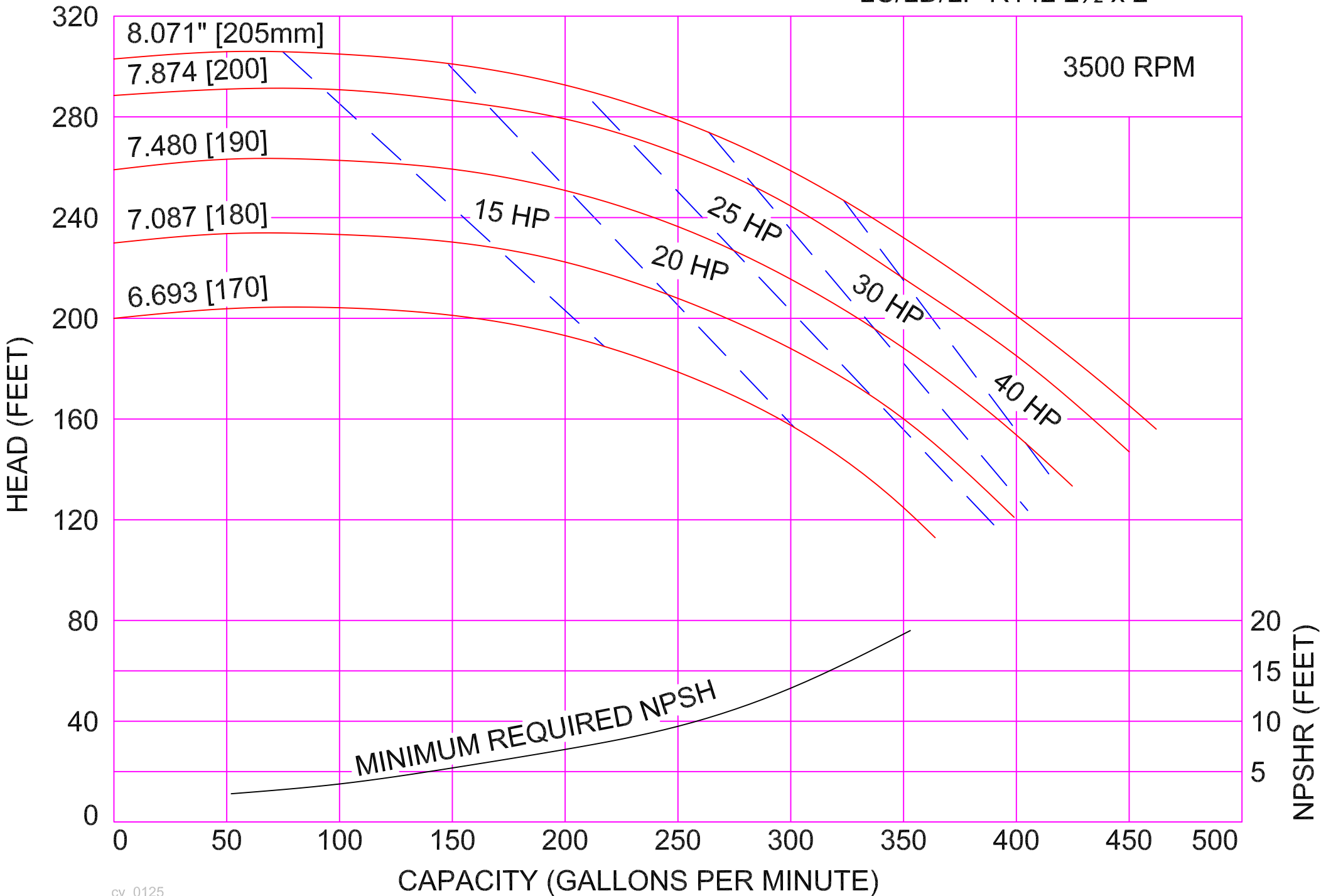
10 HP

15 HP

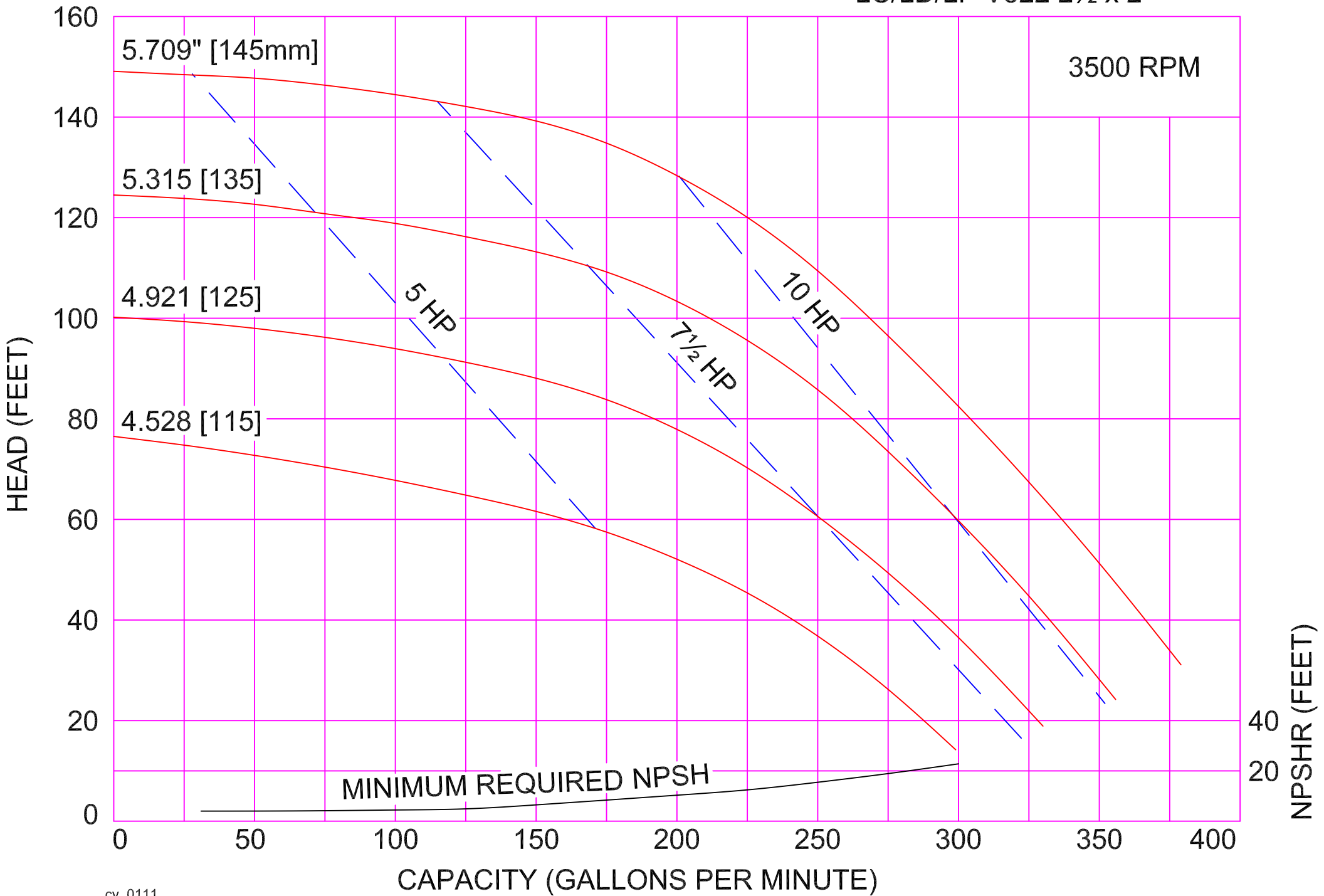
20 HP

MINIMUM REQUIRED NPSH

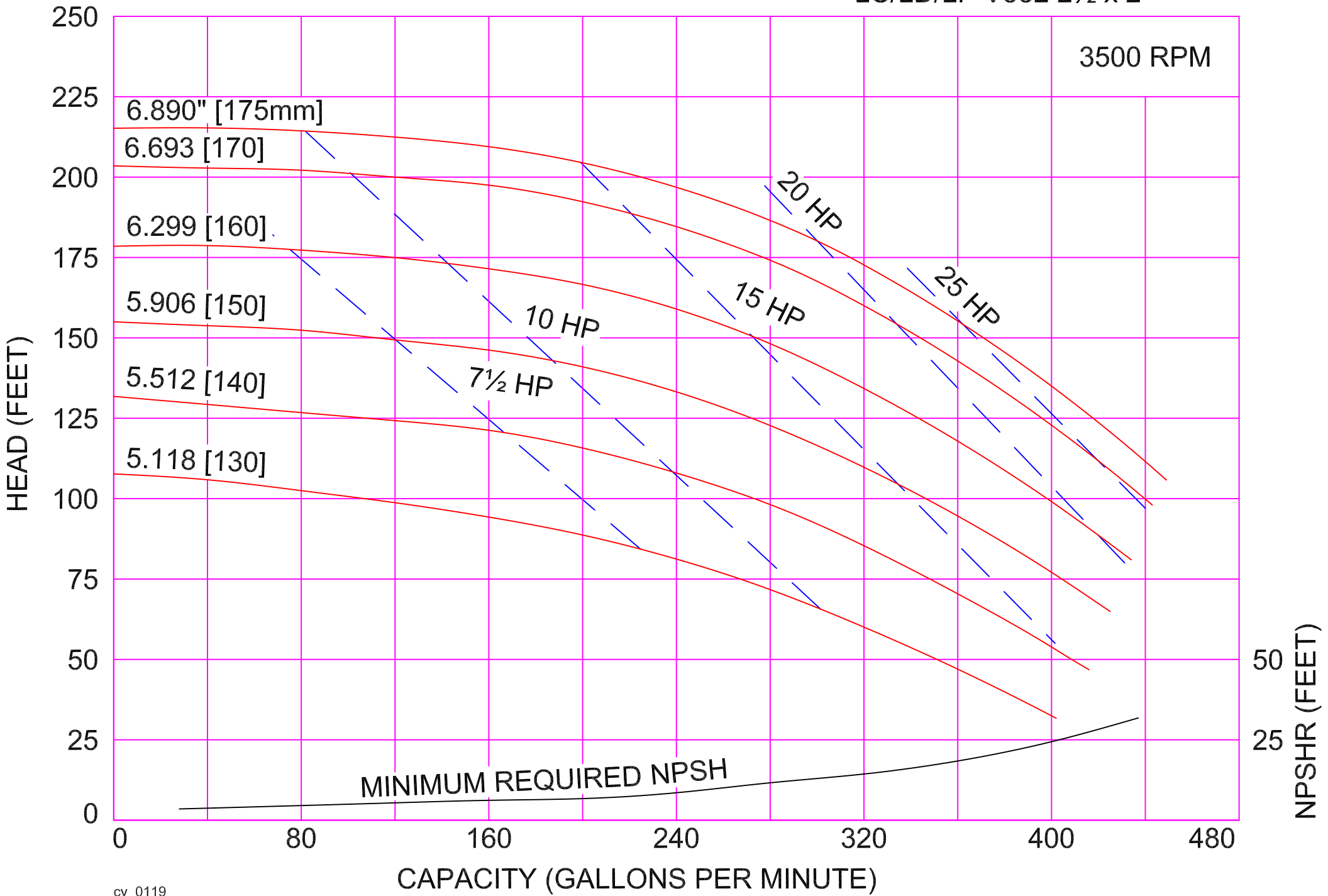
AMPCO PUMPS COMPANY, INC.
LC/LD/LF-R142 2½ x 2



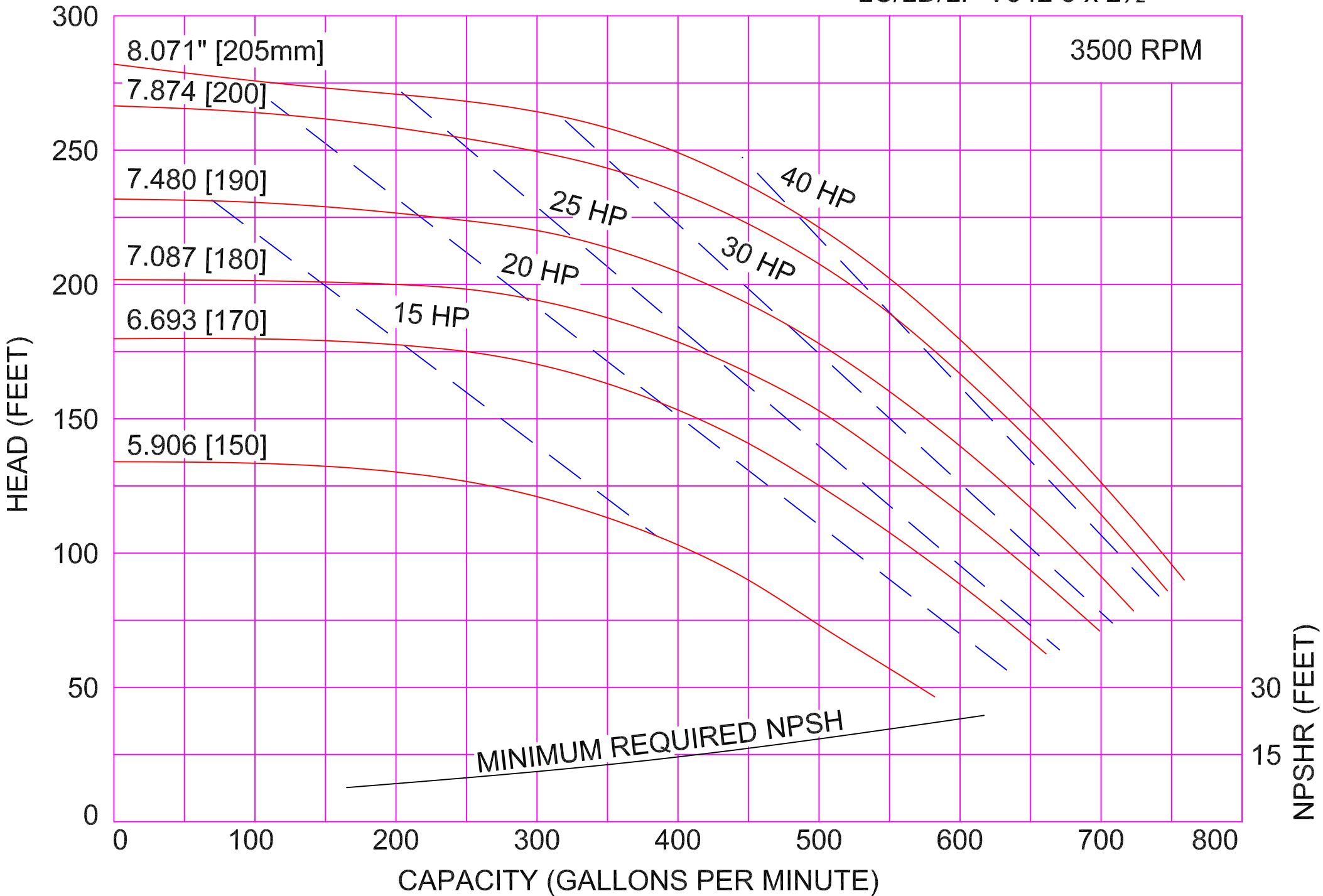
AMPCO PUMPS COMPANY, INC.
LC/LD/LF-V522 2½ x 2



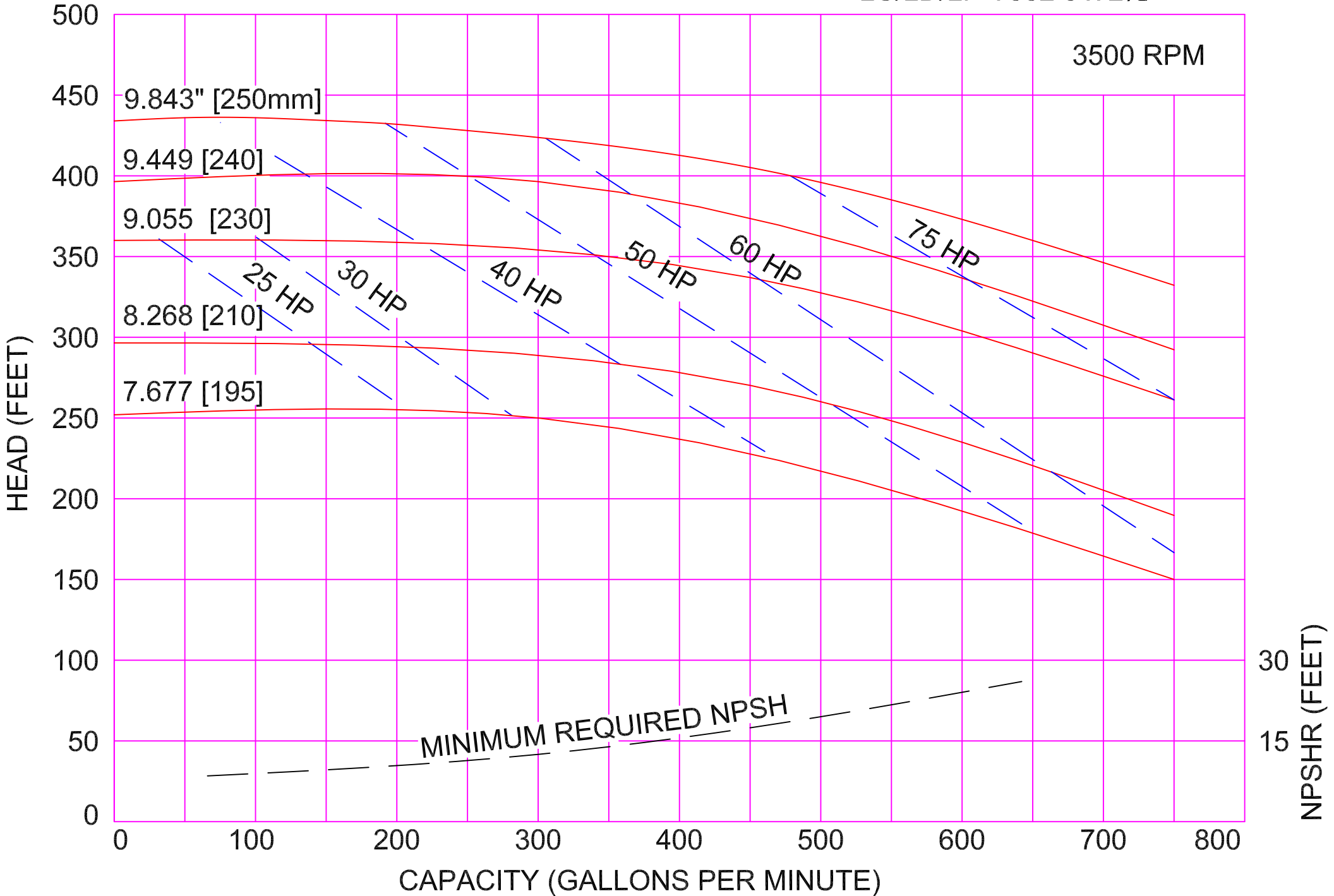
AMPCO PUMPS COMPANY, INC.
LC/LD/LF-V532 2½ x 2



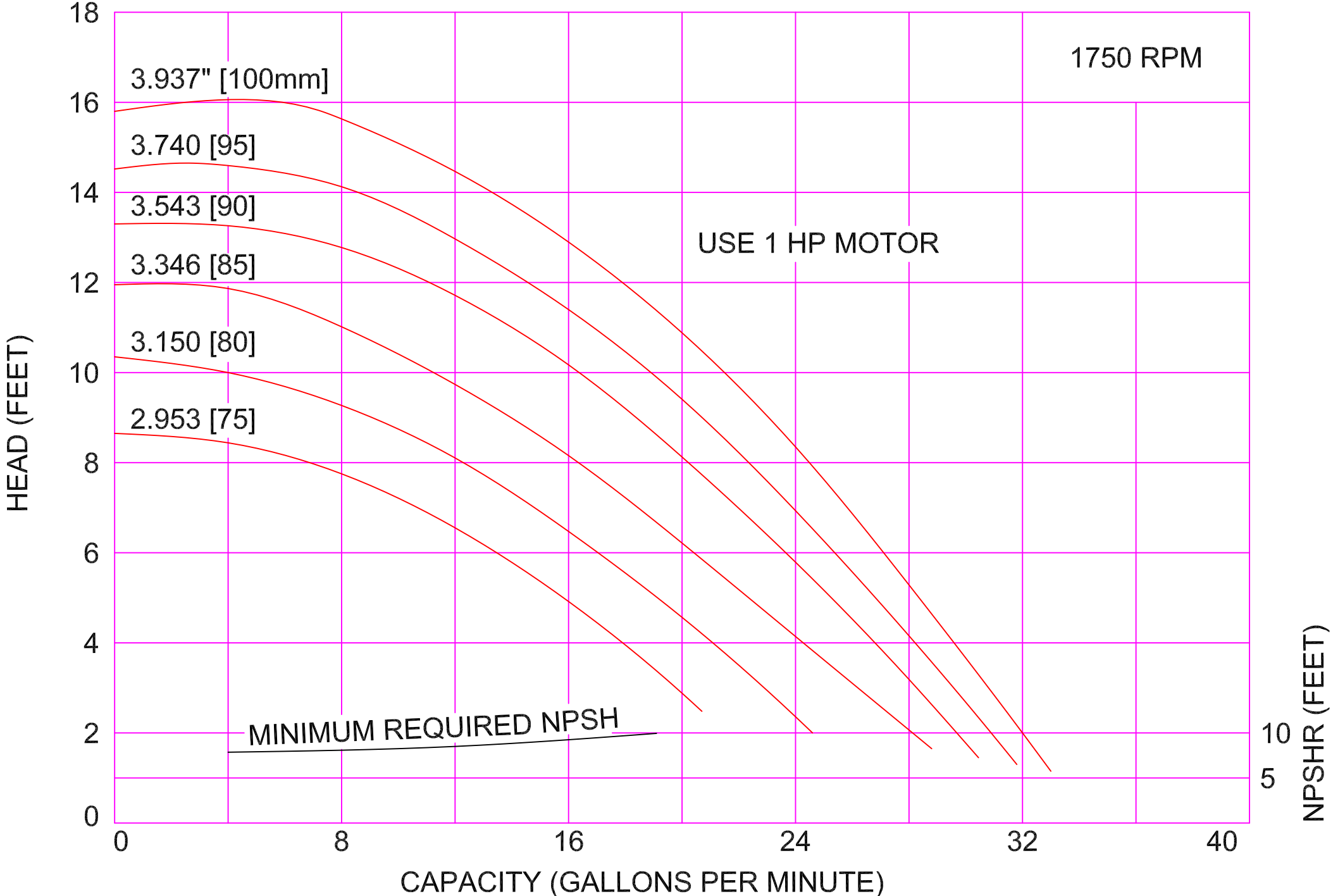
AMPCO PUMPS COMPANY, INC.
LC/LD/LF-V542 3 x 2½



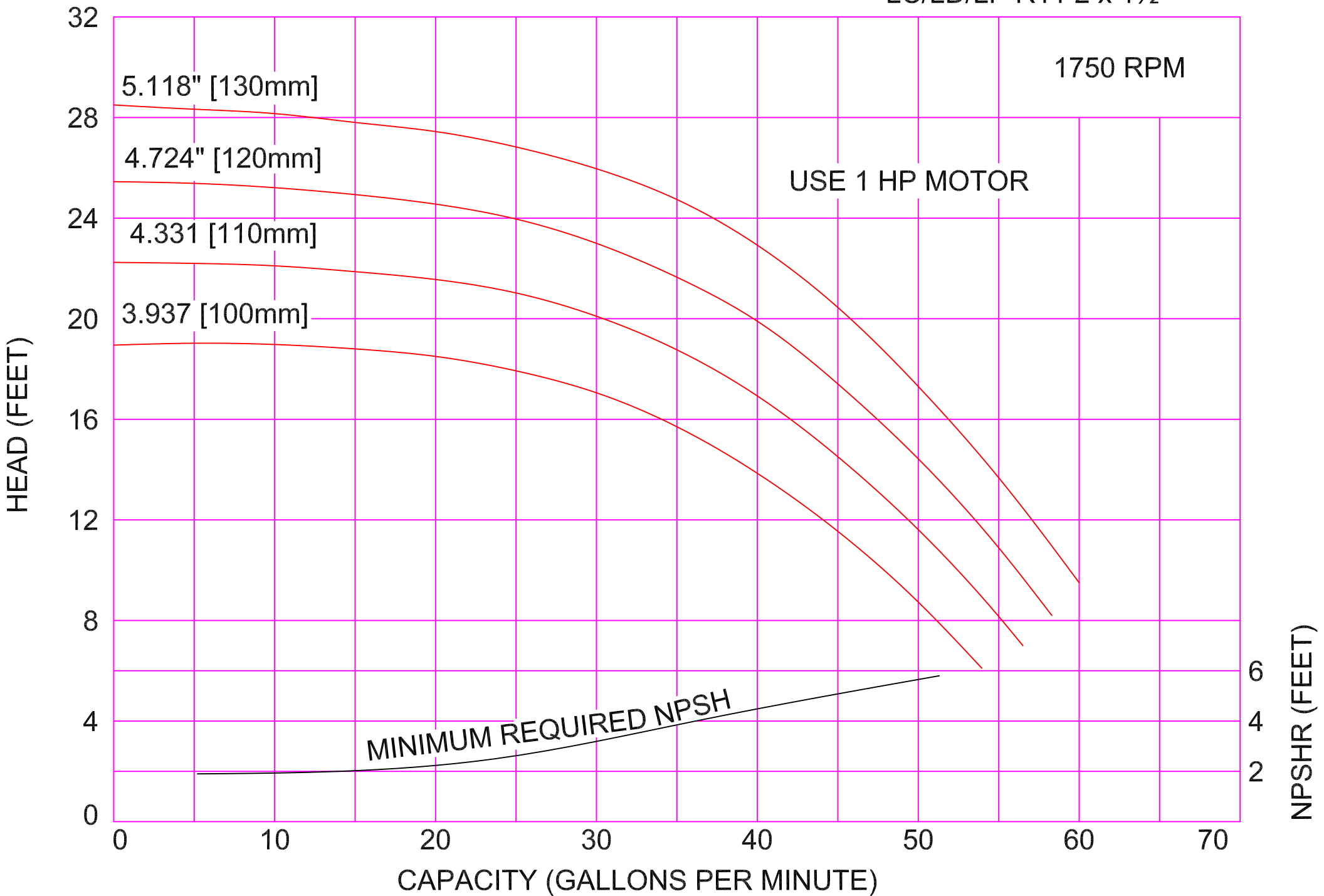
AMPCO PUMPS COMPANY, INC.
LC/LD/LF-V552 3 x 2½



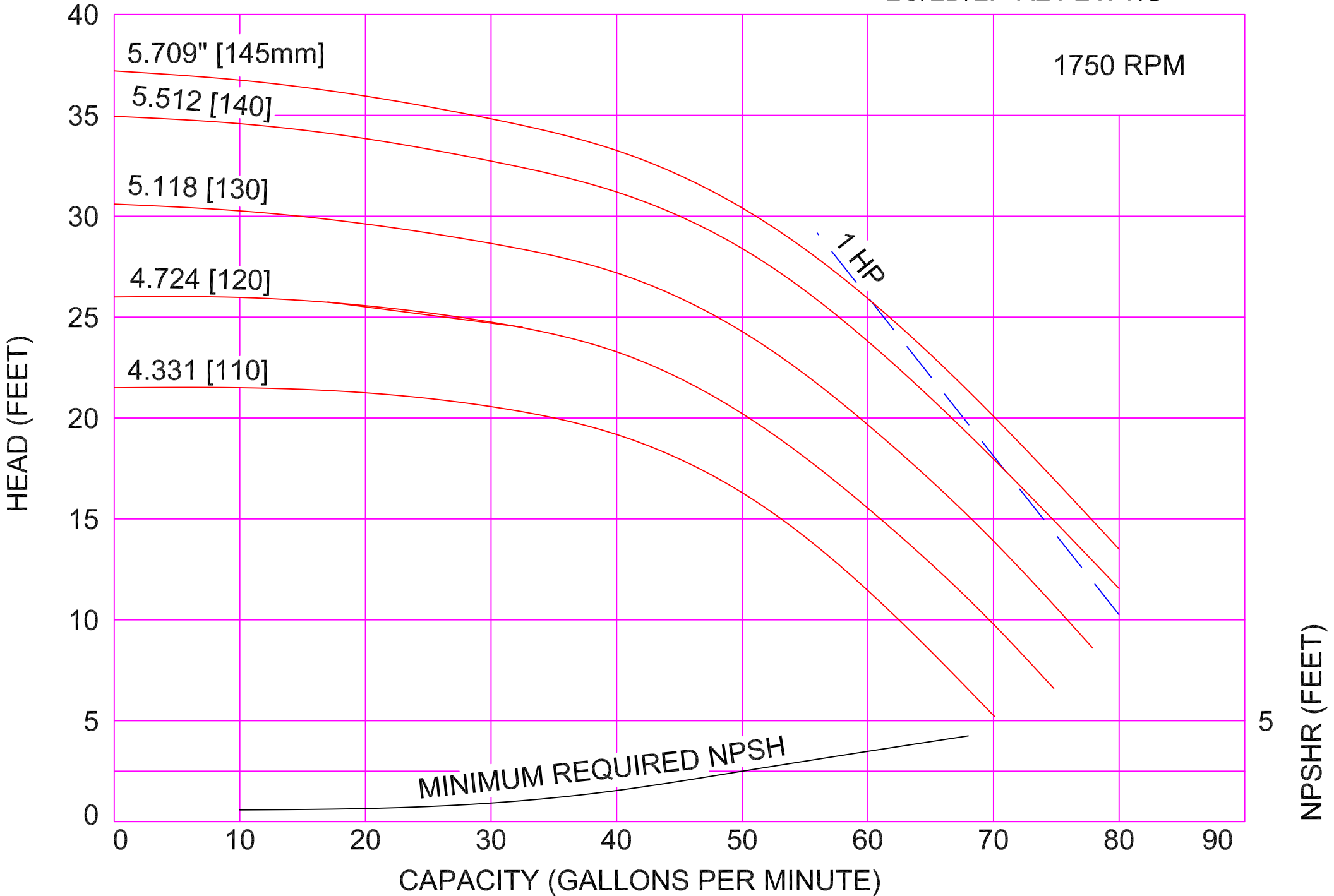
AMPCO PUMPS COMPANY, INC.
LC/LD/LF-R01 1½ x 1½



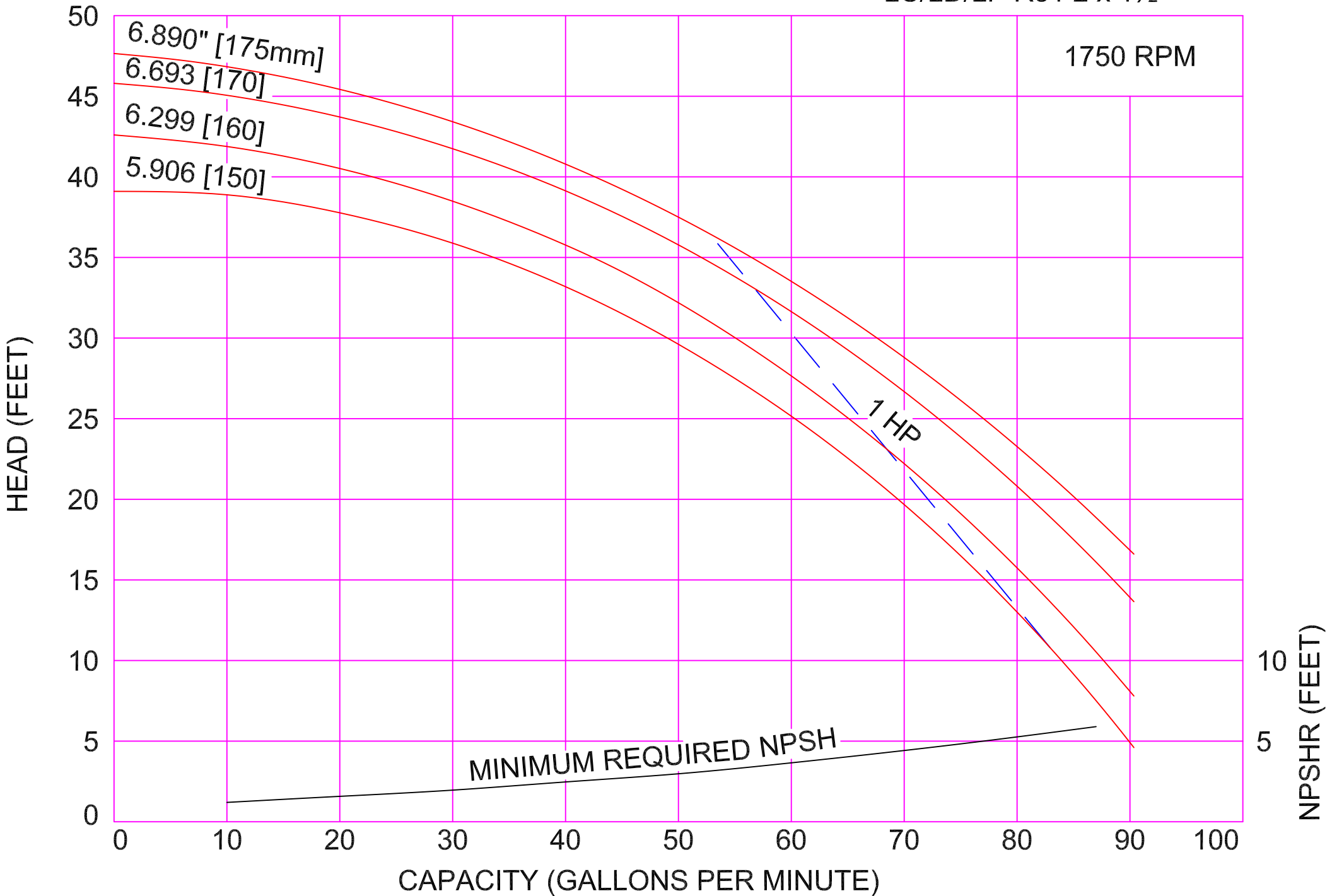
AMPCO PUMPS COMPANY, INC.
LC/LD/LF-R11 2 x 1½



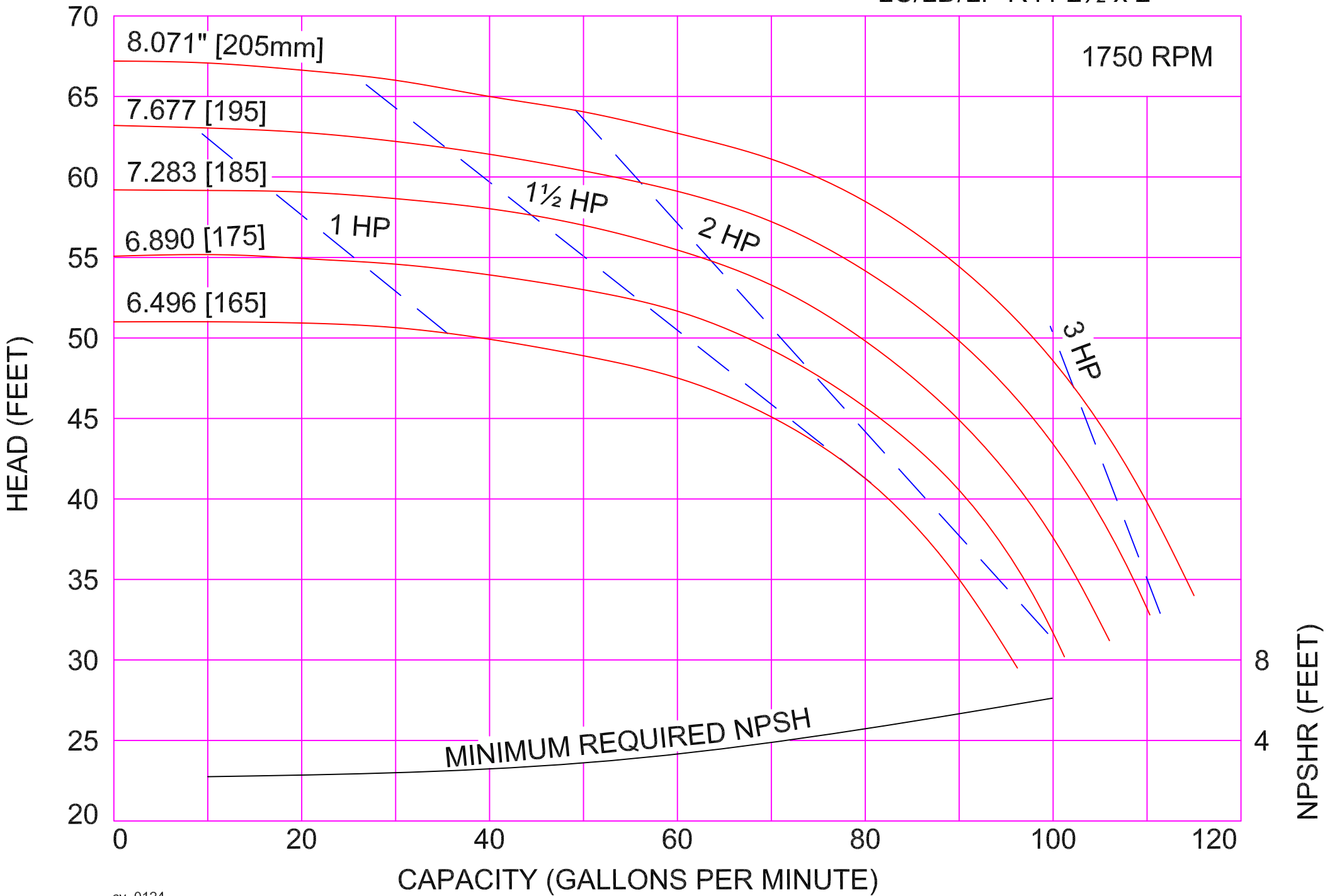
AMPCO PUMPS COMPANY, INC.
LC/LD/LF-R21 2 x 1½



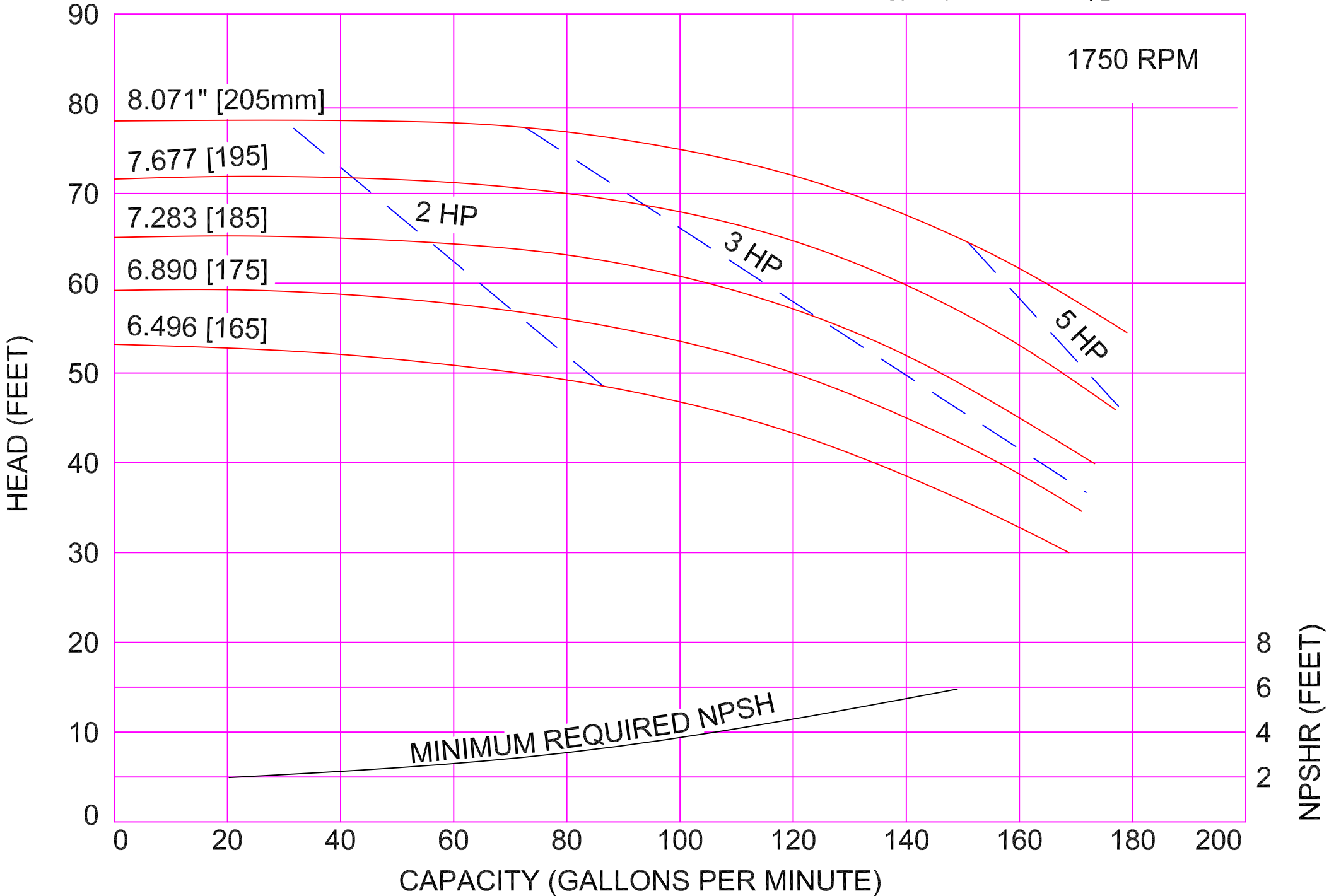
AMPCO PUMPS COMPANY, INC.
LC/LD/LF-R31 2 x 1½



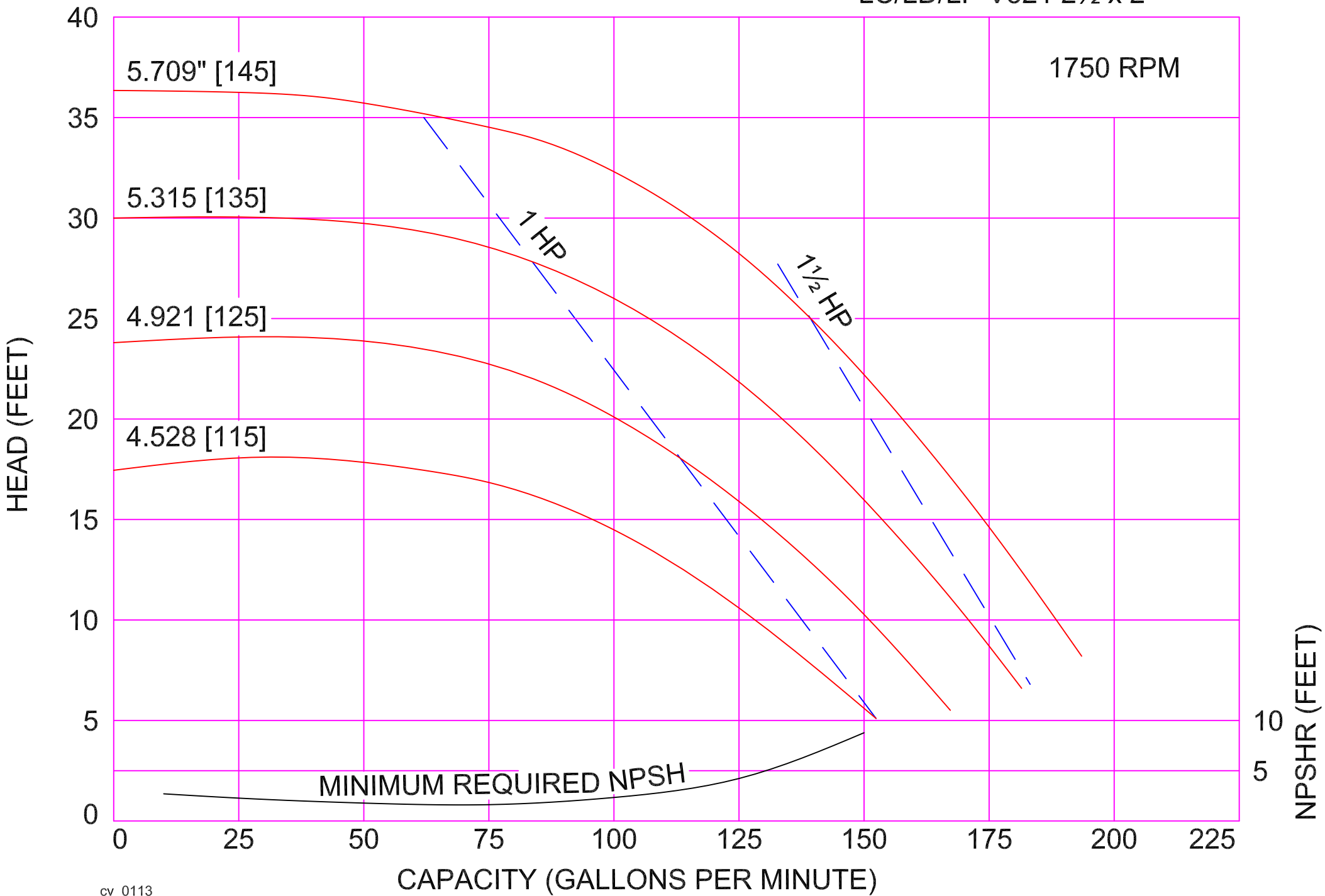
AMPCO PUMPS COMPANY, INC.
LC/LD/LF-R41 2½ x 2



AMPCO PUMPS COMPANY, INC.
LC/LD/LF-R141 2½ x 2

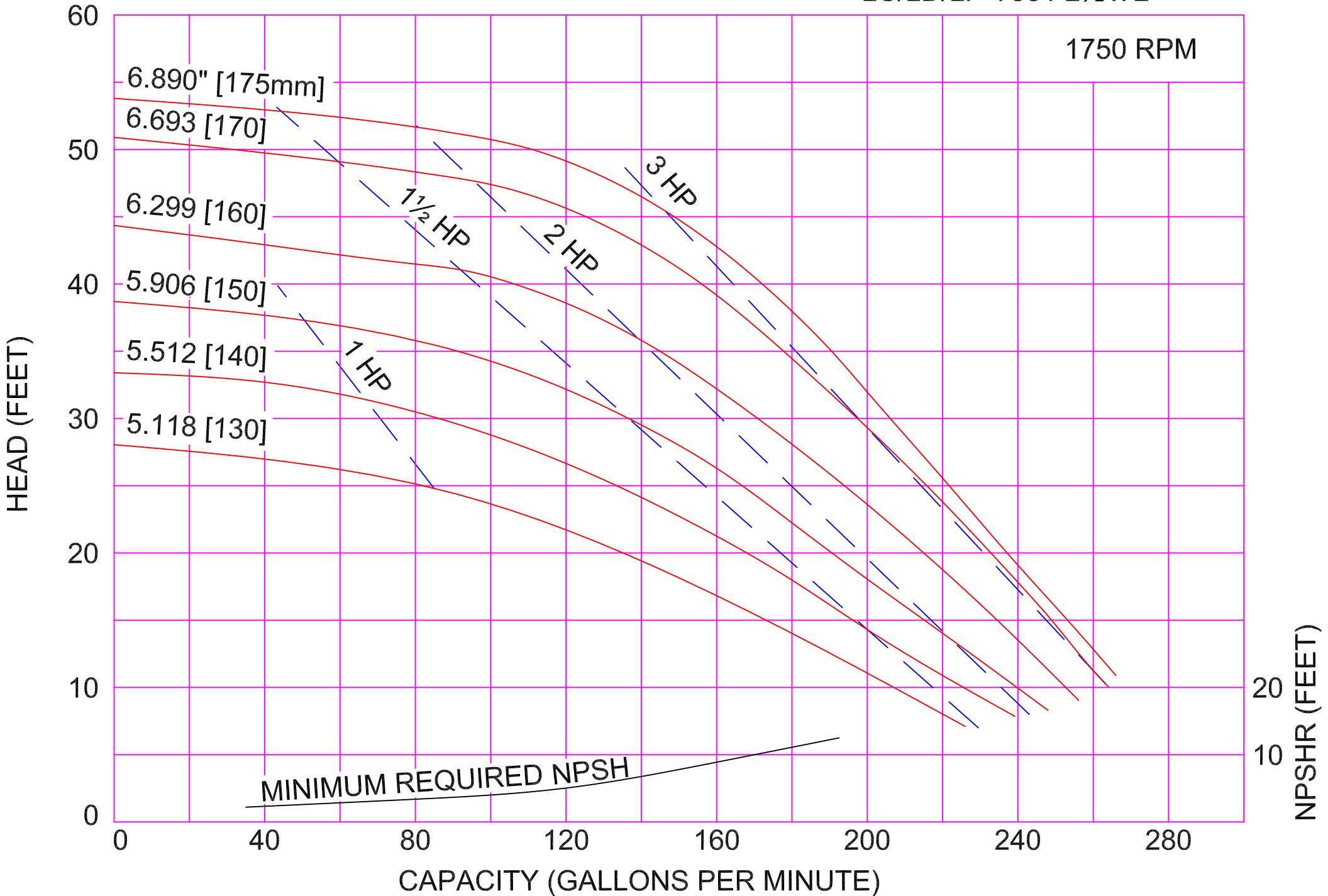


AMPCO PUMPS COMPANY, INC.
LC/LD/LF-V521 2½ x 2

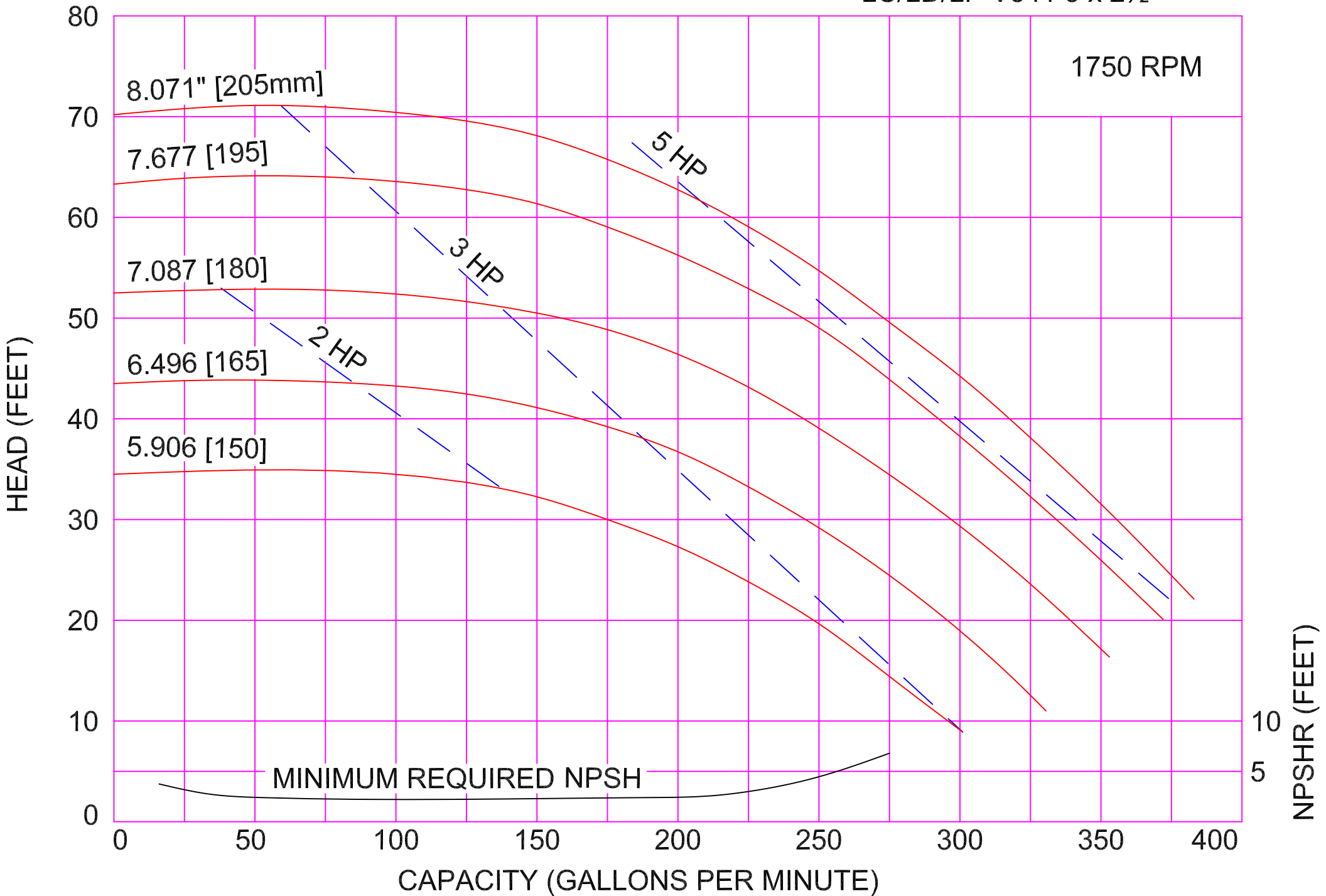


AMPCO PUMPS COMPANY, INC.
LC/LD/LF-V531 2½ x 2

1750 RPM

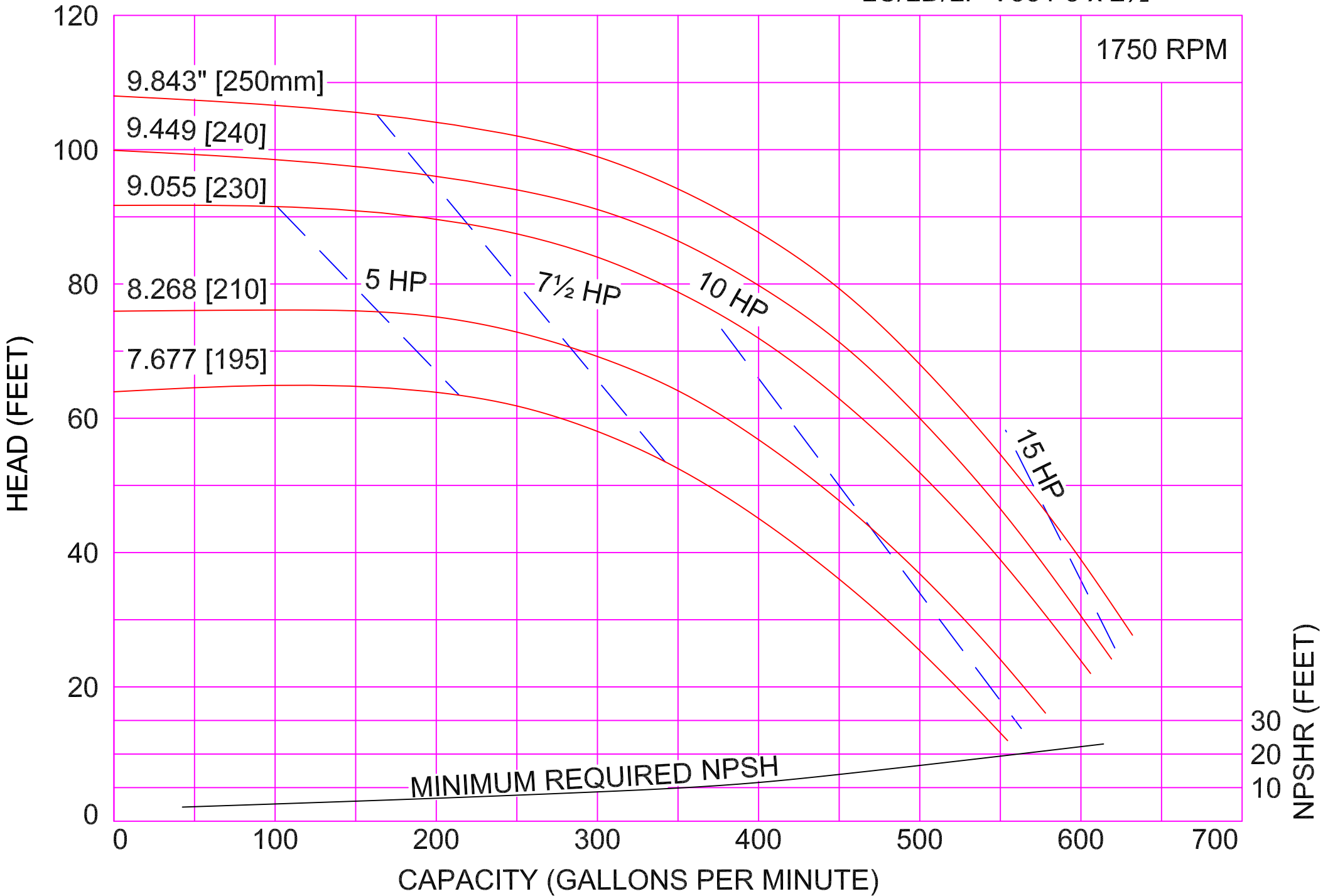


AMPCO PUMPS COMPANY, INC.
LC/LD/LF-V541 3 x 2½



AMPCO PUMPS COMPANY, INC.
LC/LD/LF-V551 3 x 2½

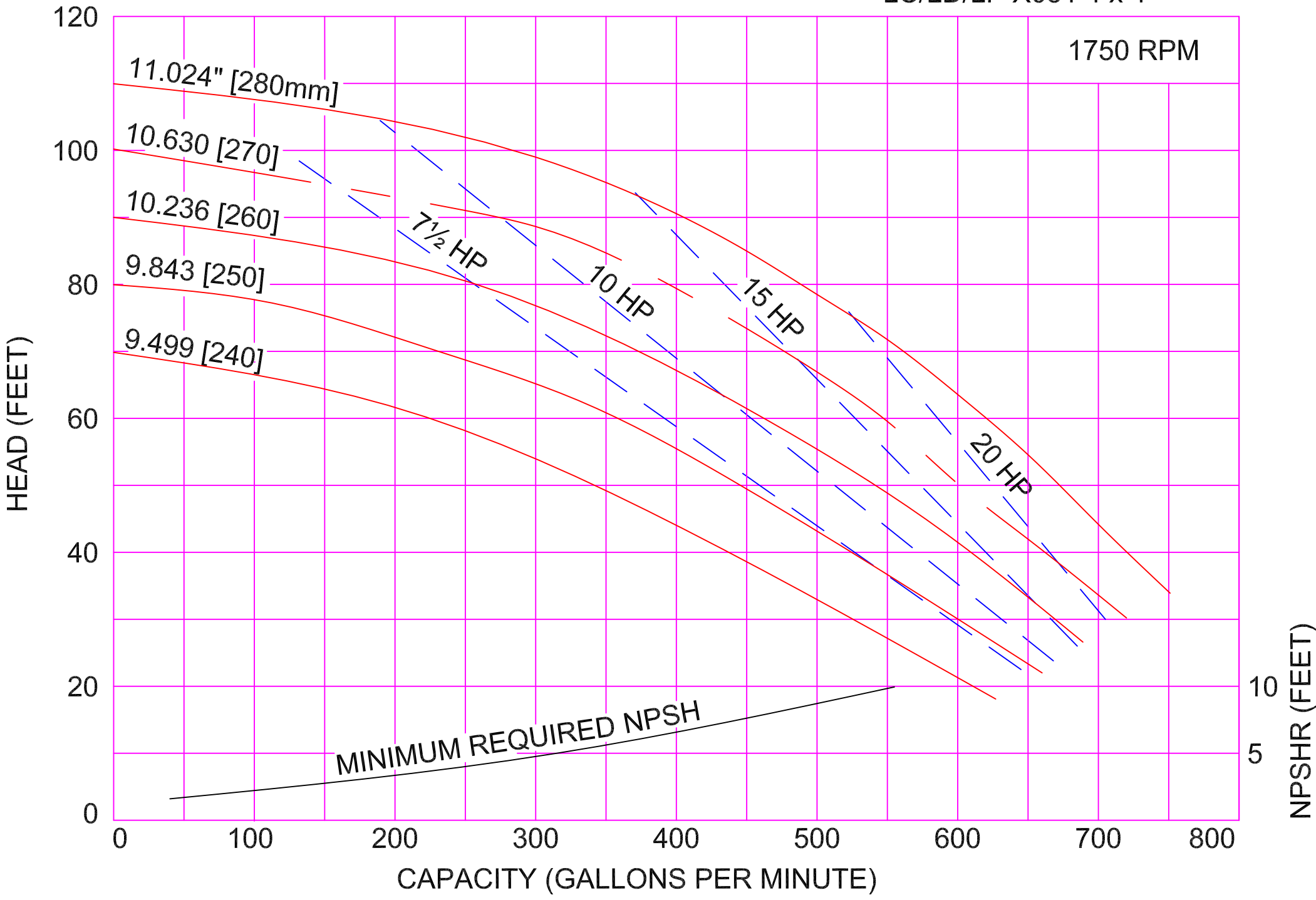
1750 RPM



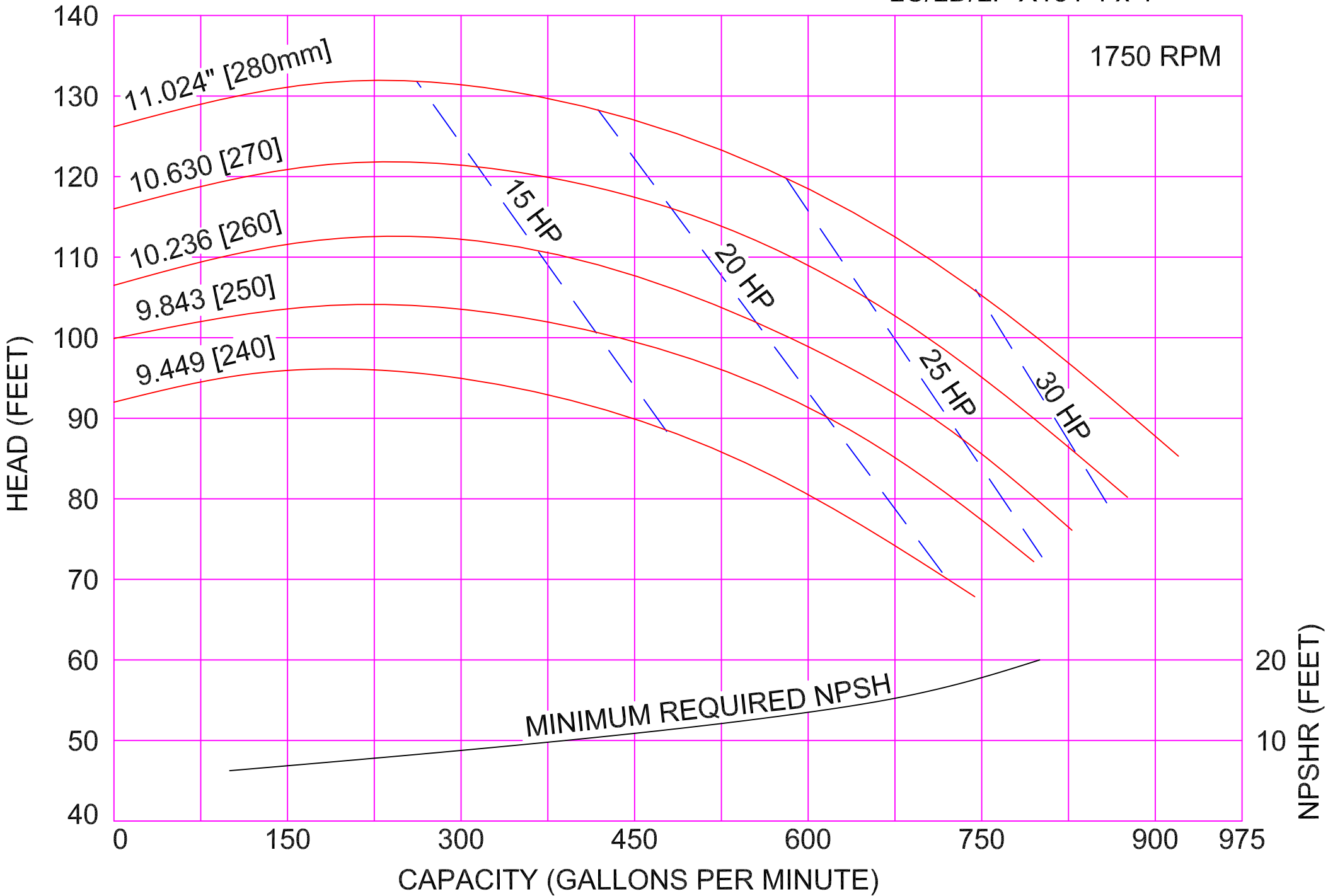
AMPCO PUMPS COMPANY, INC.

LC/LD/LF-X051 4 x 4

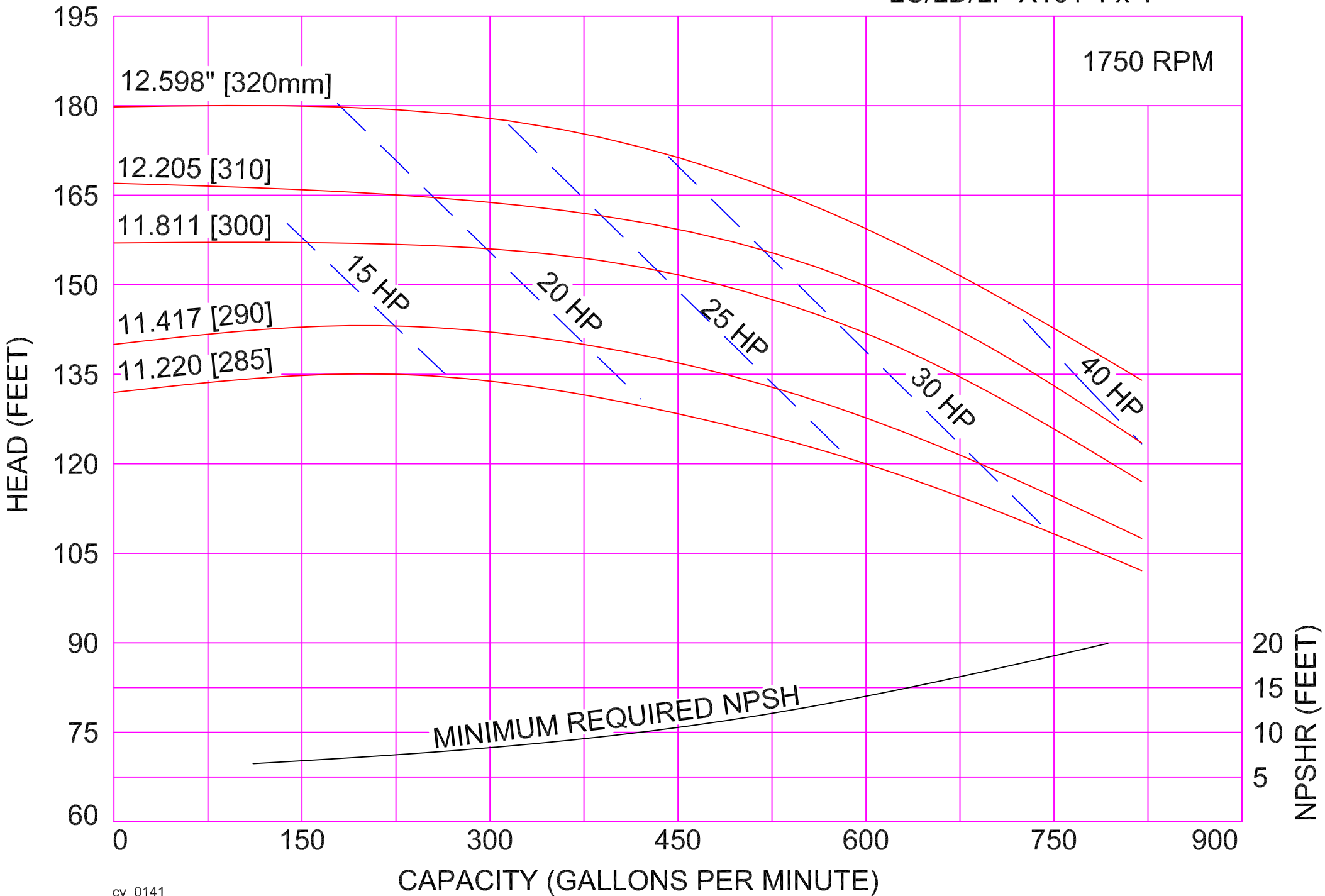
1750 RPM



AMPCO PUMPS COMPANY, INC.
LC/LD/LF-X151 4 x 4

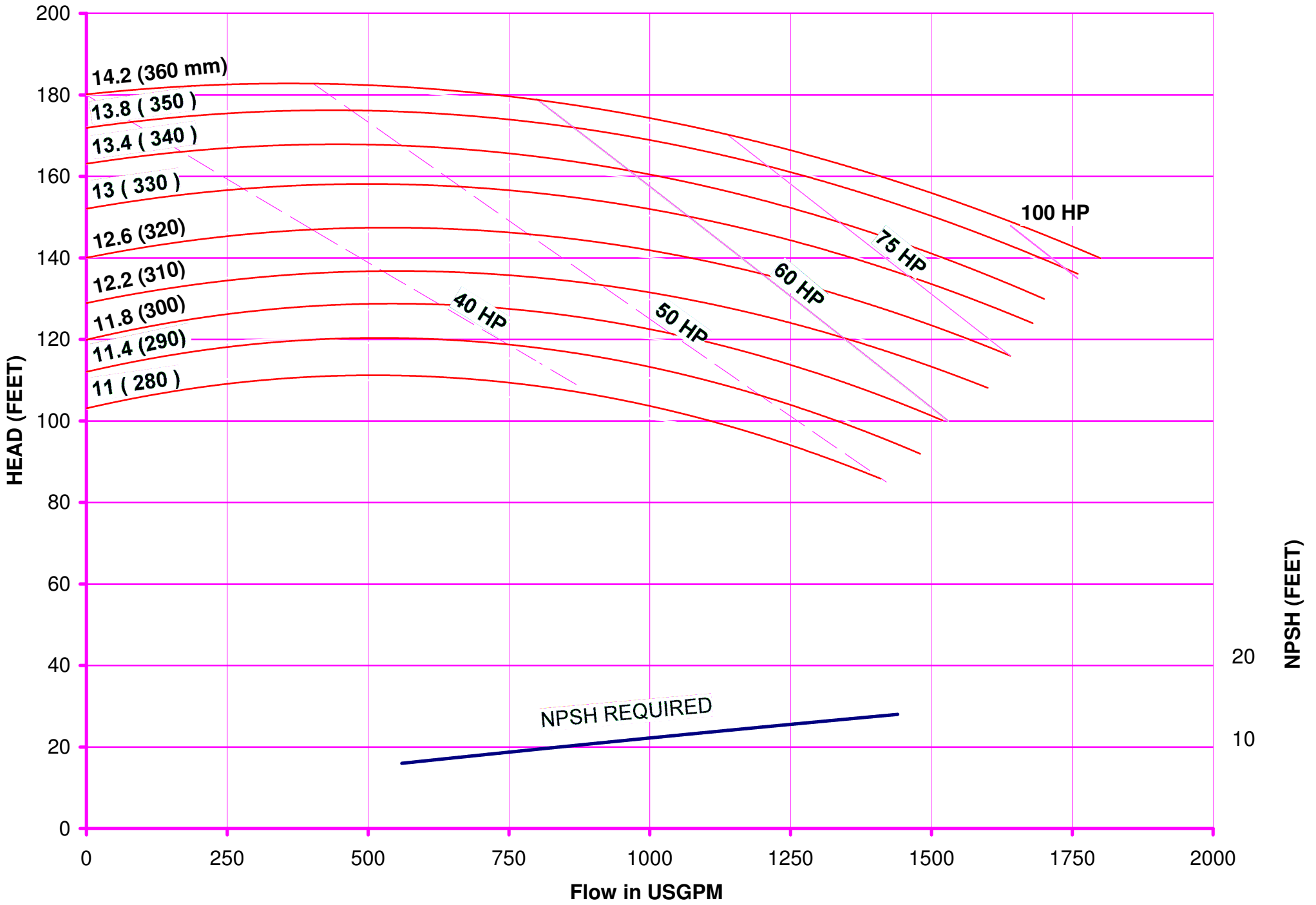


AMPCO PUMPS COMPANY, INC.
LC/LD/LF-X161 4 x 4



Ampco Centrifugal Pumps LF Performance Curve Model:

LF 401 6 X 4
1750 RPM



Ampco Centrifugal Pumps

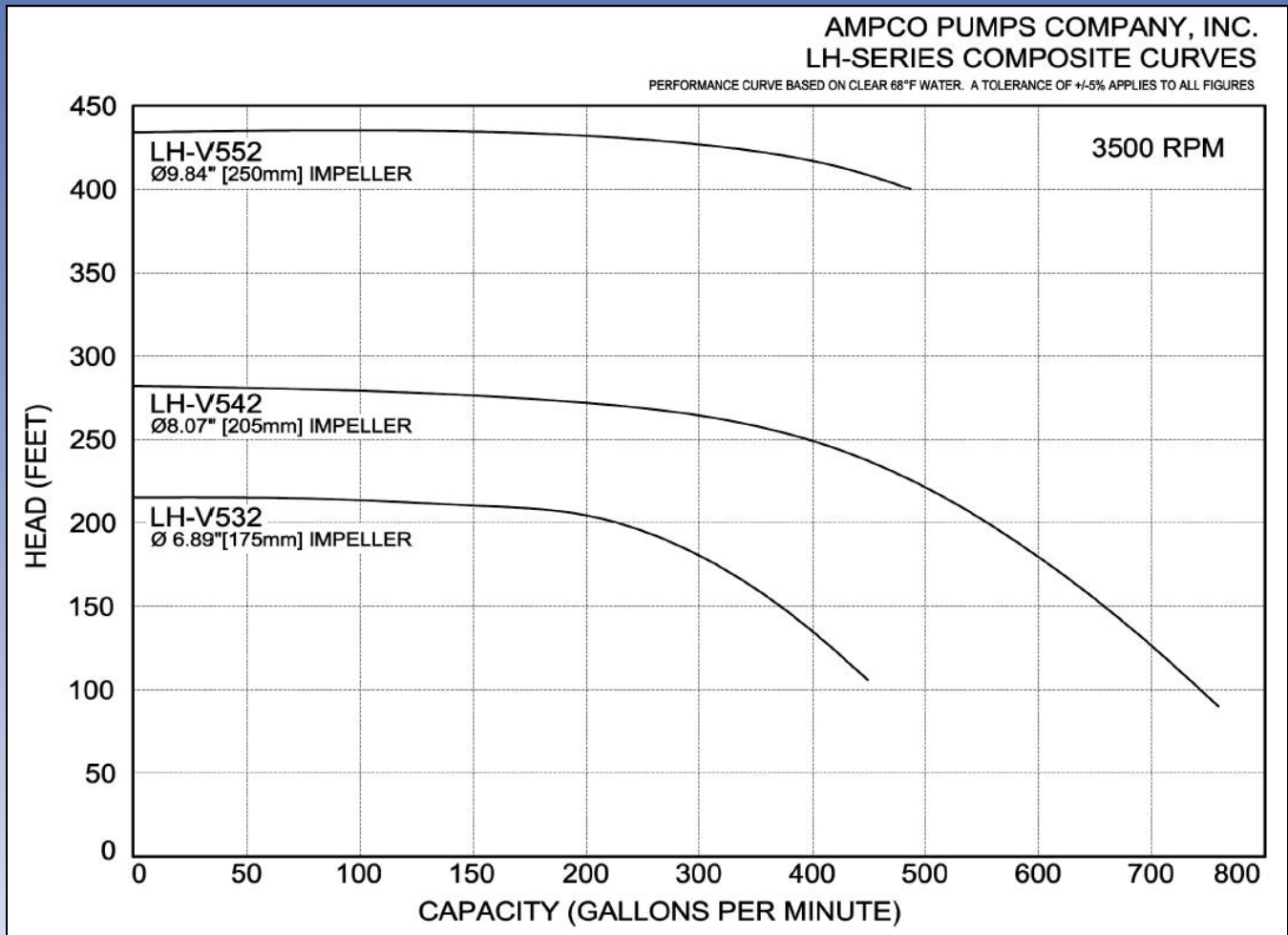
Pump Curves

MODEL LH-V532 2½ x 2
MODEL LH-V542 3 x 2½
MODEL LH-V552 3 x 2½

Curves show approximate characteristics based on clear 68°F water.

Rated point is guaranteed.

LH-Series pumps have standard stainless steel adapters and silicon carbide vs. silicon carbide seals. Standard seal components are silicon carbide/silicon carbide with EPDM elastomers.



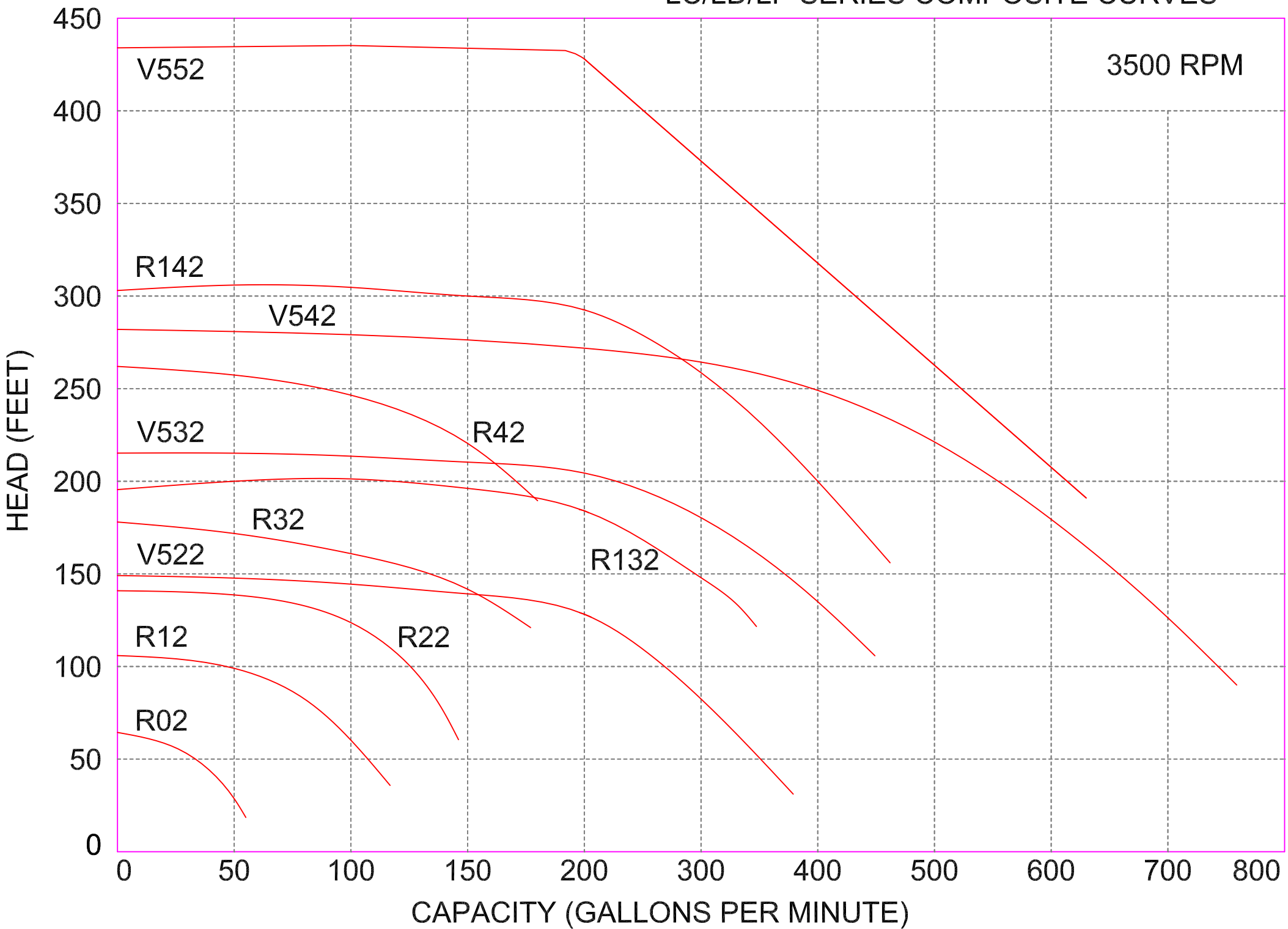
LH pumps are in conformance with 3A sanitary standards for centrifugal and positive rotary pumps for milk and milk products, Number 02-10.

LH-Series pumps have a standard 32Ra, 0.8µm (micrometers) finish, on all product contact surfaces.

Ampco Pumps Company

2045 West Mill Road-Glendale, Wisconsin 53209 - PHONE (414) 643-4452

AMPCO PUMPS COMPANY, INC.
LC/LD/LF-SERIES COMPOSITE CURVES



AMPCO PUMPS COMPANY, INC.
LC/LD/LF-SERIES COMPOSITE CURVES

