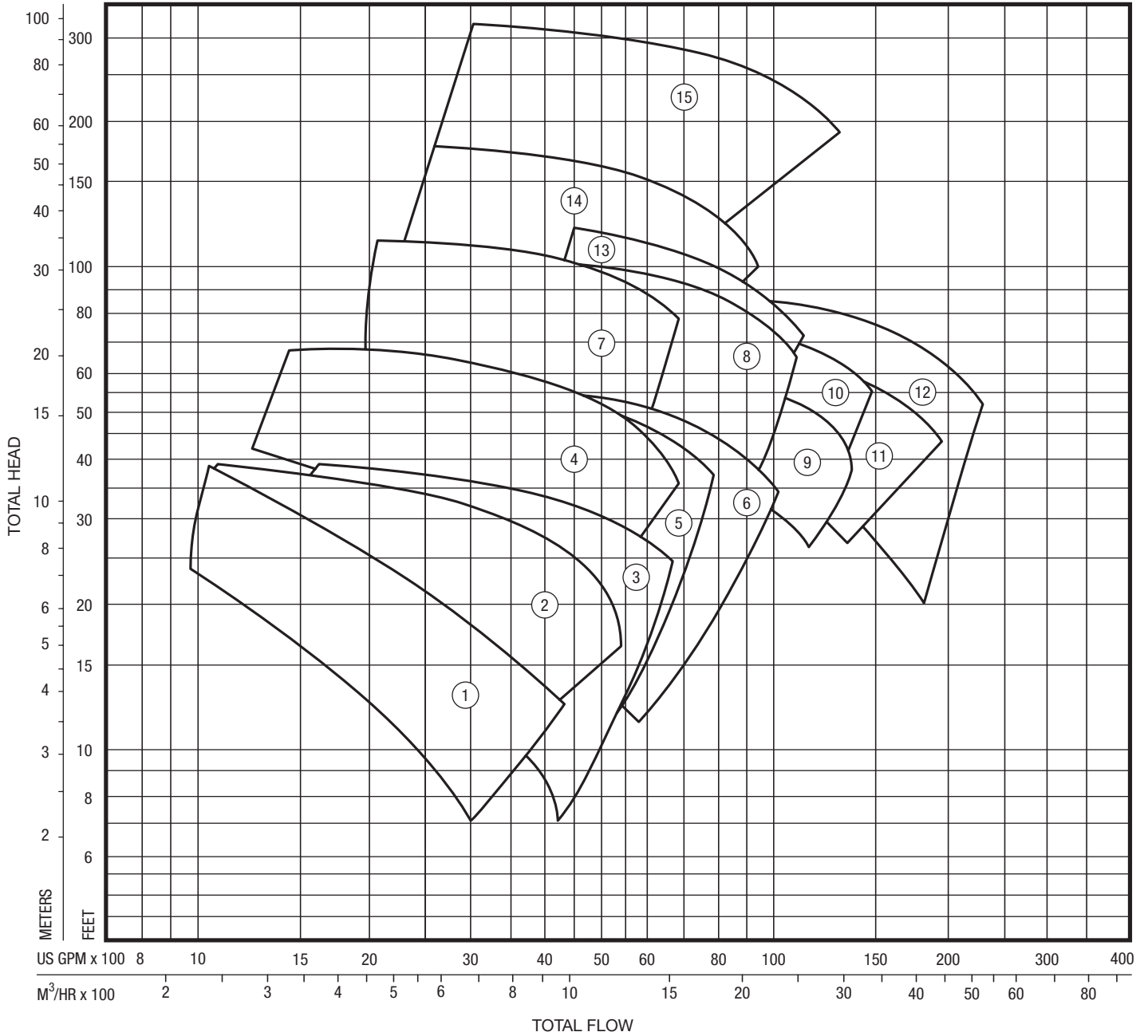


# Hydraulic Coverage Chart – 5730 M & W



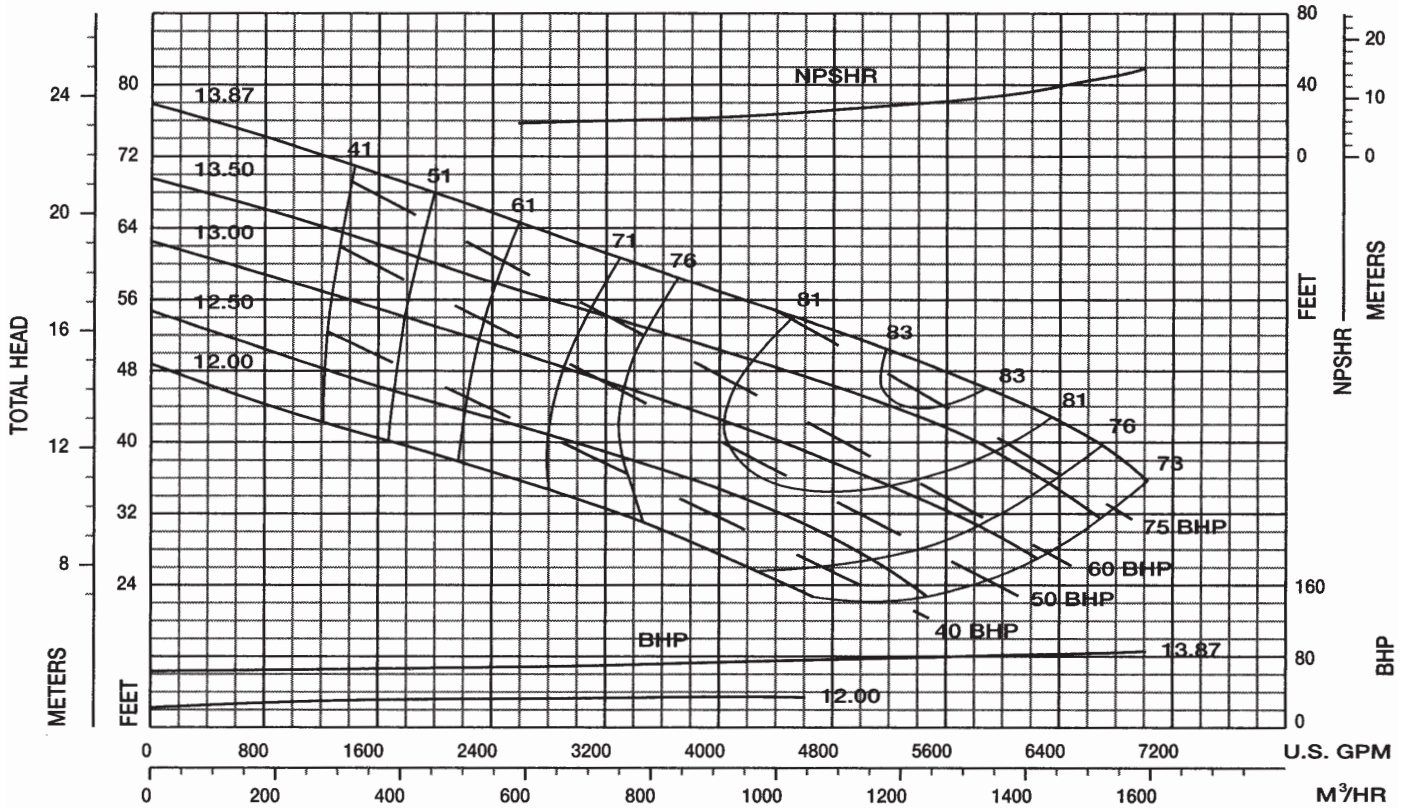
No.	Pump	Impeller	RPM
1	12" 5731	L12A1N	705
2	12" 5731	L12A1N	885
3	14" 5731	L14A1A	705
4	12" 5731	L12A1N	1185
5	14" 5731	L14A1A	885
6	16" 5731	L16A1AM	705
7	14" 5733	L14D1A	705
8	14" 5731	L14A1A	1185
9	18" 5731	L18A1M	705

No.	Pump	Impeller	RPM
10	18" 5731	L18A1H	705
11	20" 5731S	L20A1S	705
12	20" 5731L	L20A1AU	705
13	14" 5731	L14A1D	1185
14	14" 5733	L14D1A	890
15	14" 5733	L14D1A	1185

# Performance Curve – 12" 5731 W, WD, CWD

RPM: 1175 SOLIDS: 4.5"

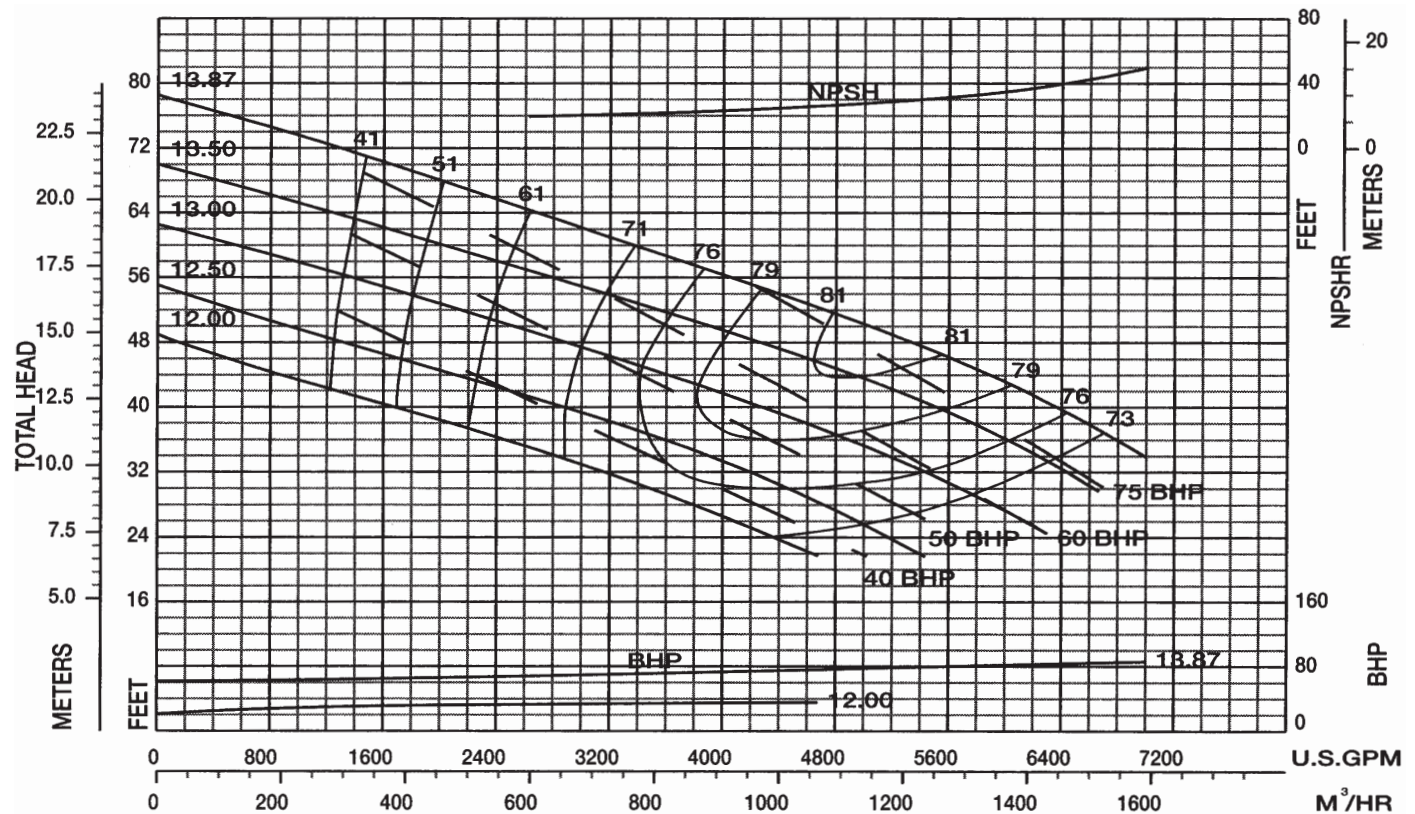
IMPELLER: L12A1N, 2 VANE SUCTION: 12" INLET: 88.15 in<sup>2</sup>



# Performance Curve – 12" D5731 MV

RPM: 1185 SOLIDS: 4.5"

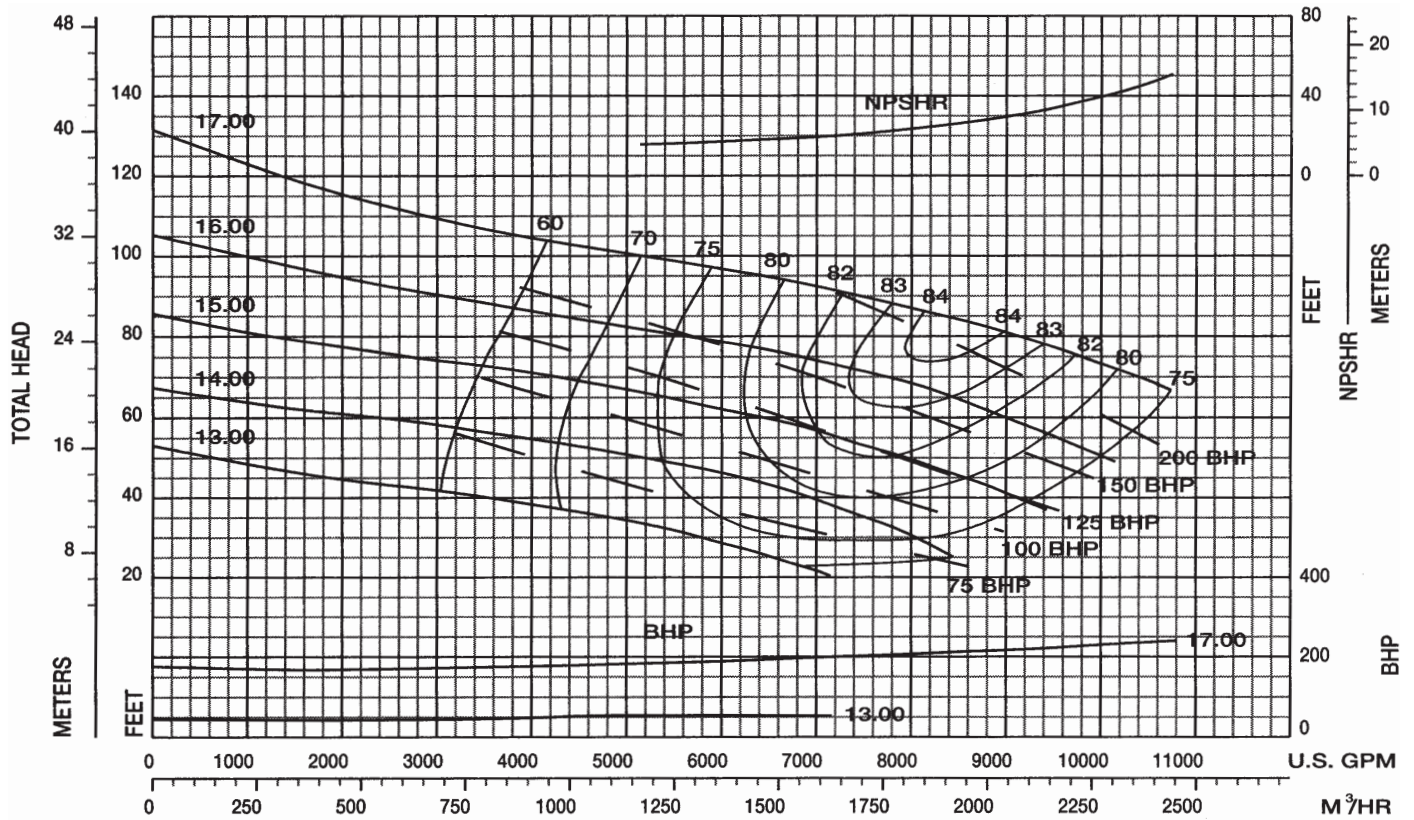
IMPELLER: L12A1N, 2 VANE SUCTION: 12" INLET: 88.15 in<sup>2</sup>



# Performance Curve – 14" 5731 W, WD, CWD

RPM: 1185 SOLIDS: 5.25"

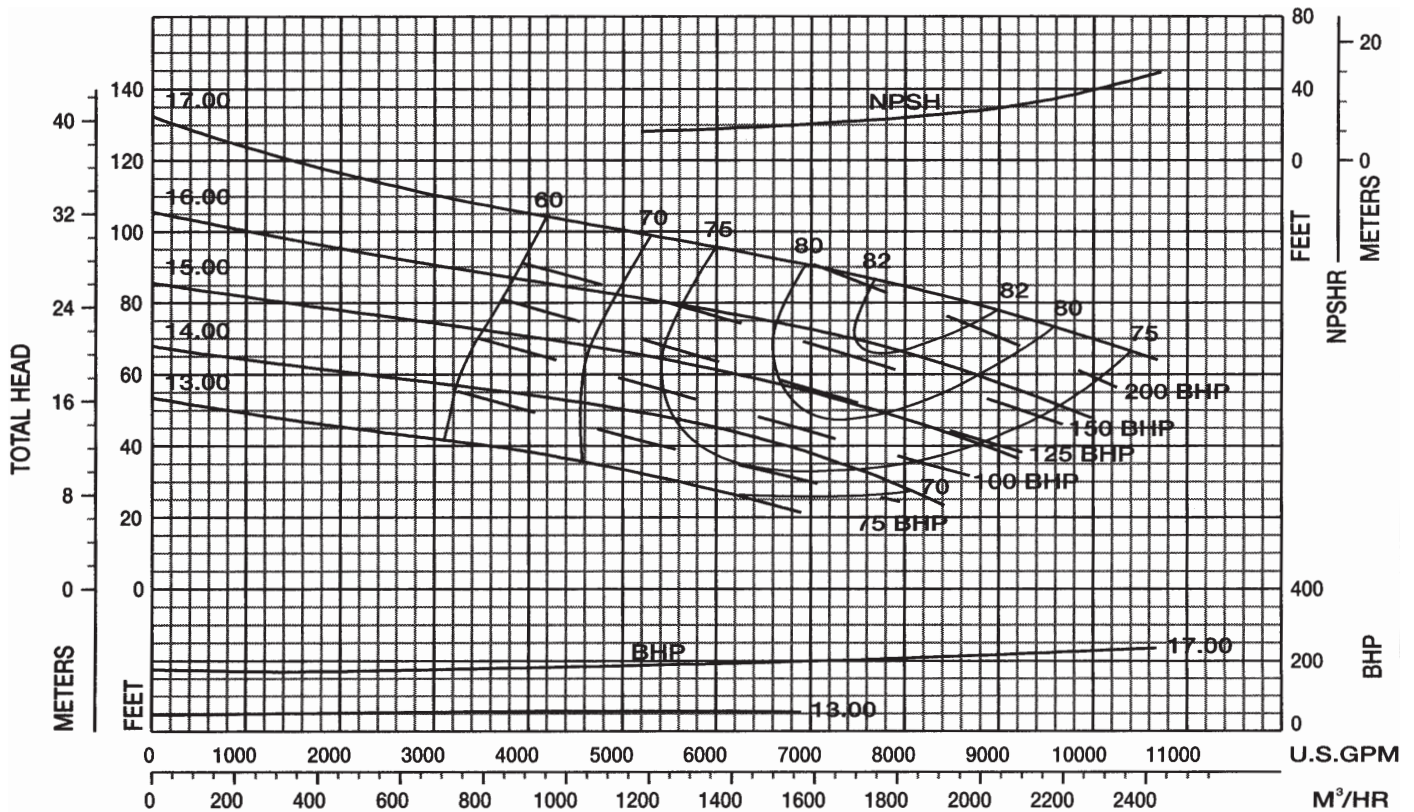
IMPELLER: L14A1A, 2 VANE SUCTION: 14" INLET: 114.2 in<sup>2</sup>



# Performance Curve – 14" D5731 MV

RPM: 1185 SOLIDS: 5.25"

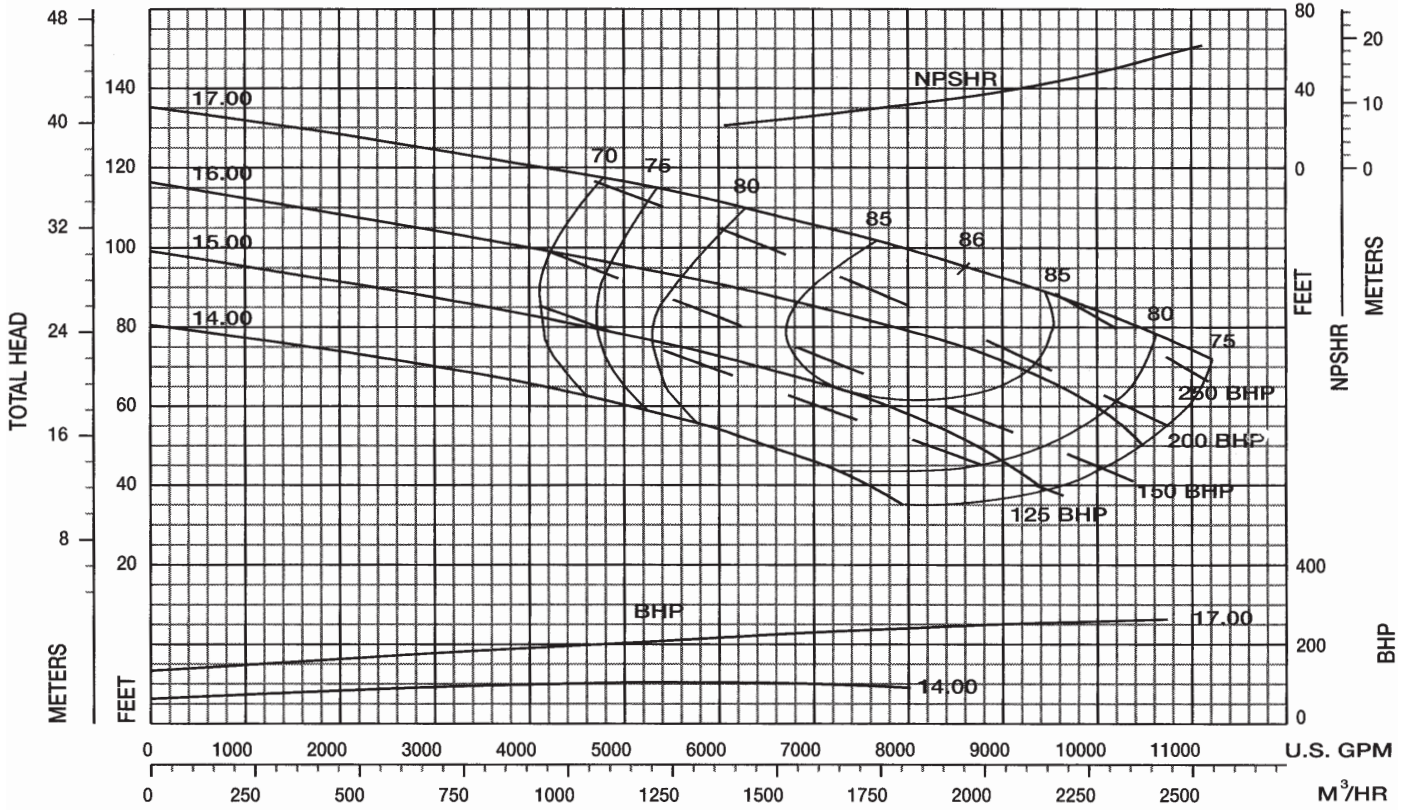
IMPELLER: L14A1A, 2 VANE SUCTION: 14" INLET: 114.2 in<sup>2</sup>



# Performance Curve – 14" 5731 W, WD, CWD

RPM: 1185 SOLIDS: 3.25"

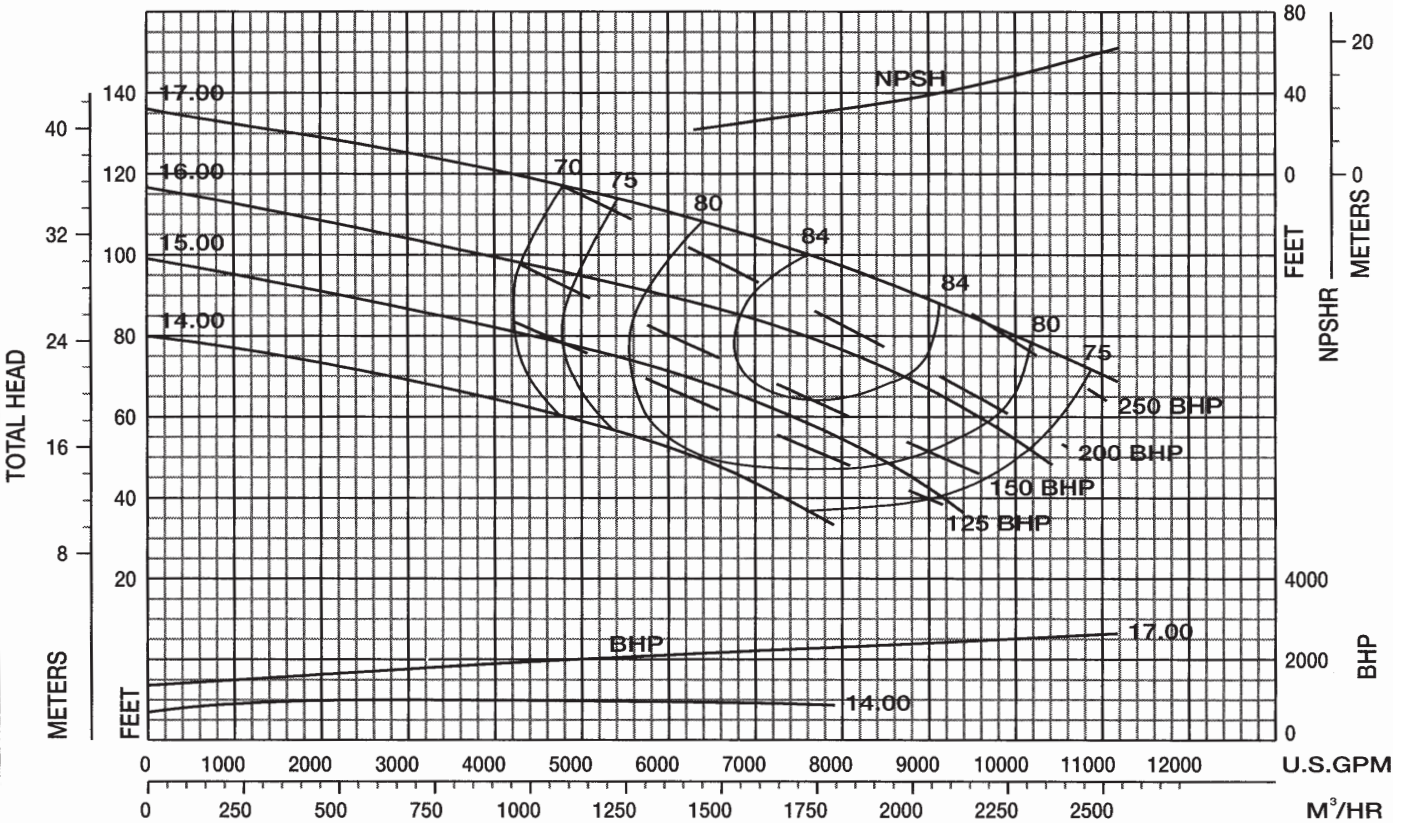
IMPELLER: L14A1D, 3 VANE SUCTION: 14" INLET: 114.8 in<sup>2</sup>



# Performance Curve – 14" D5731 MV

RPM: 1185 SOLIDS: 3.25"

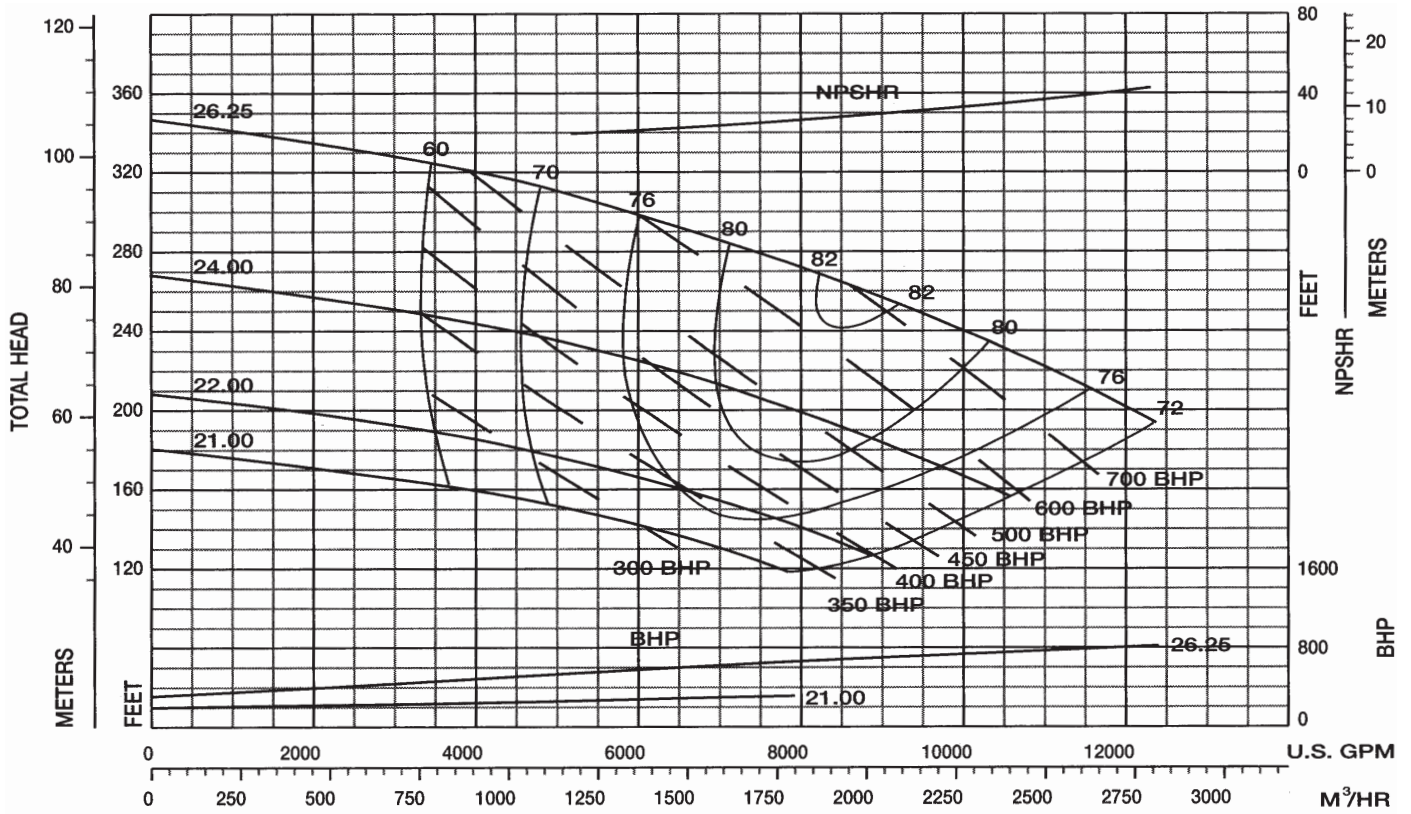
IMPELLER: L14A1D, 3 VANE SUCTION: 14" INLET: 114.8 in<sup>2</sup>



# Performance Curve – 14" 5733 W, WD

RPM: 1185 SOLIDS: 4"

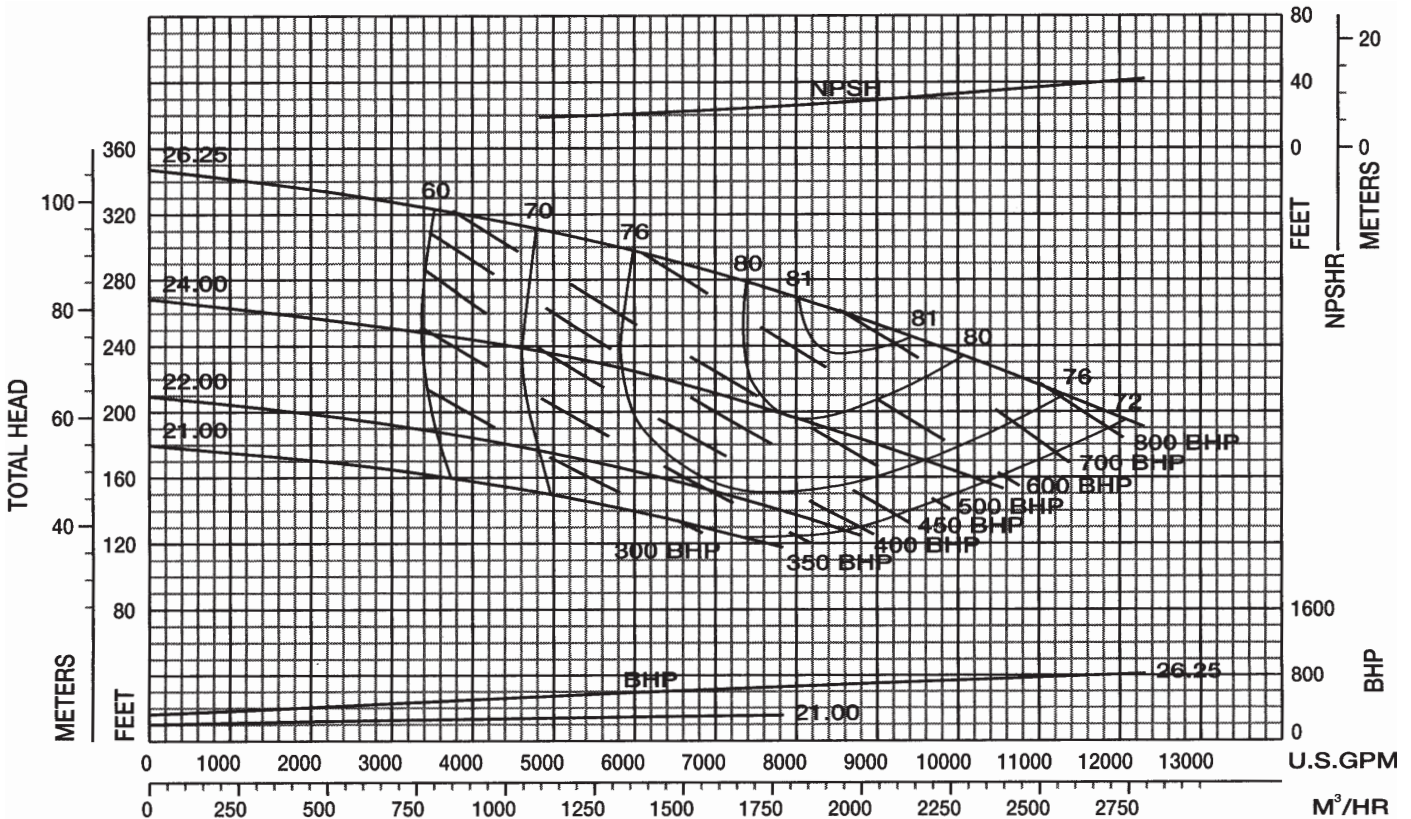
IMPELLER: L14D1A, 3 VANE SUCTION: 16" INLET: 144.3 in<sup>2</sup>



# Performance Curve – 14" 5733 MV

RPM: 1175 SOLIDS: 4"

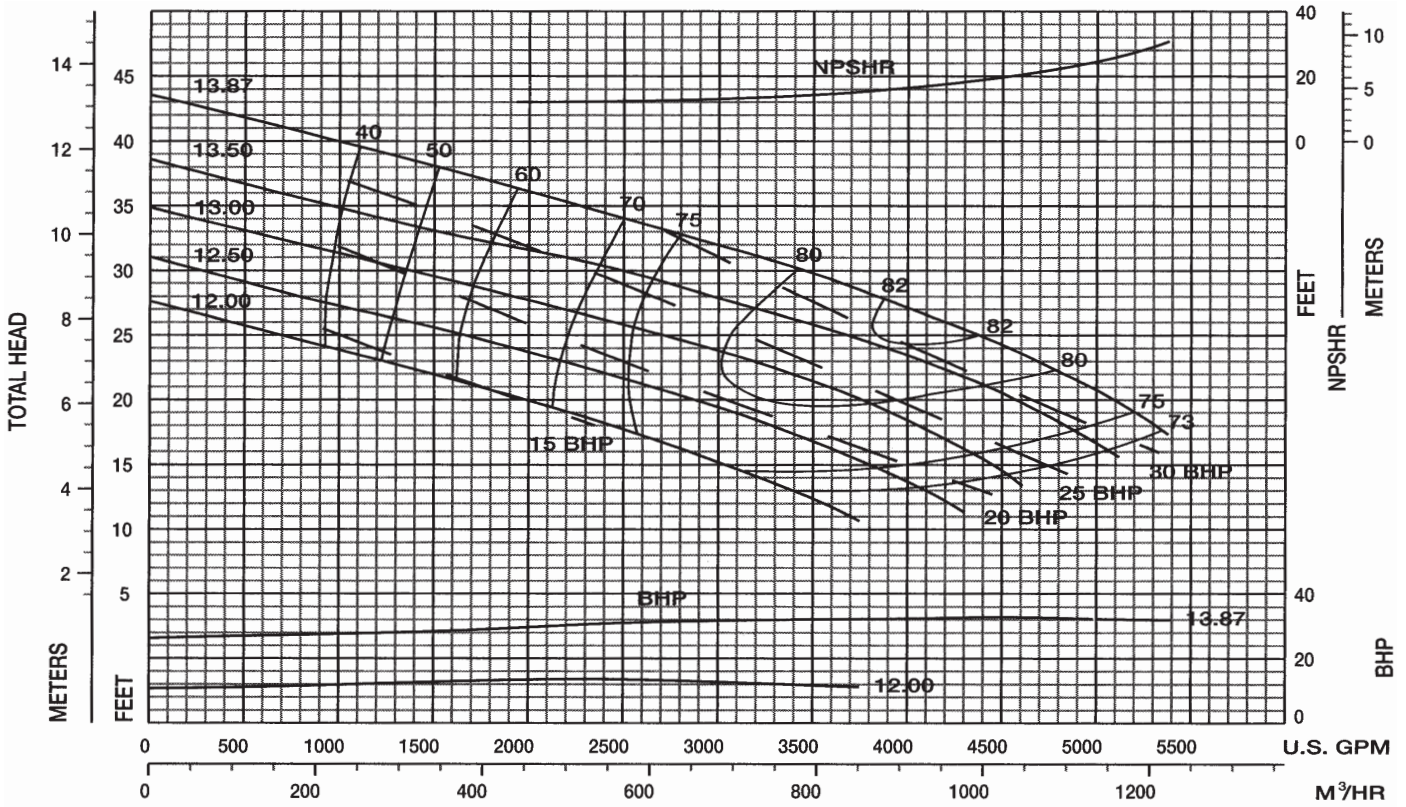
IMPELLER: L14D1A, 3 VANE SUCTION: 16" INLET: 144.3 in<sup>2</sup>



# Performance Curve – 12" 5731 W, WD, CWD

RPM: **885** SOLIDS: **4.5"**

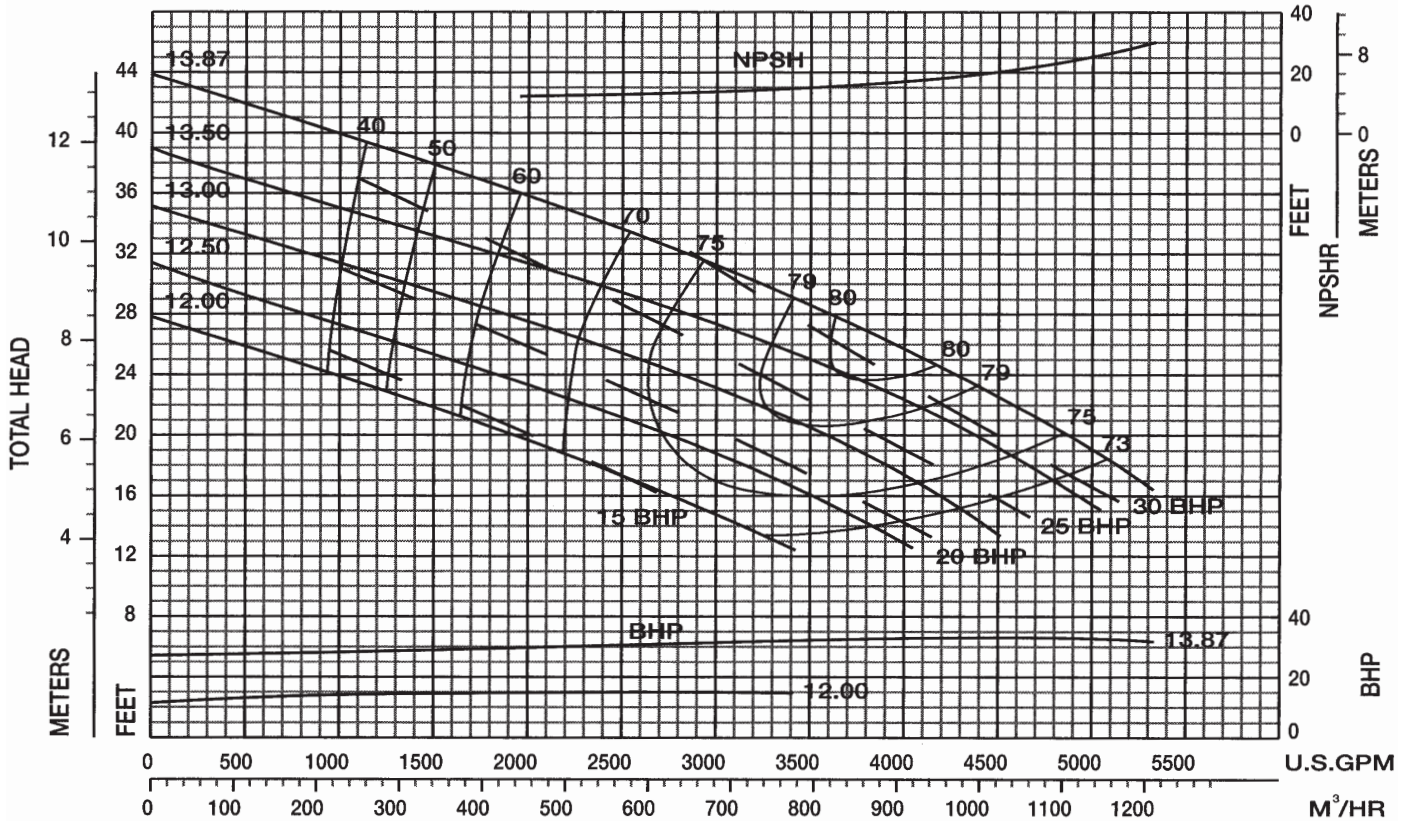
IMPELLER: **L12A1N, 2 VANE** SUCTION: **12"** INLET: **88.15 in<sup>2</sup>**



# Performance Curve – 12" D5731 MV

RPM: **880** SOLIDS: **4.5"**

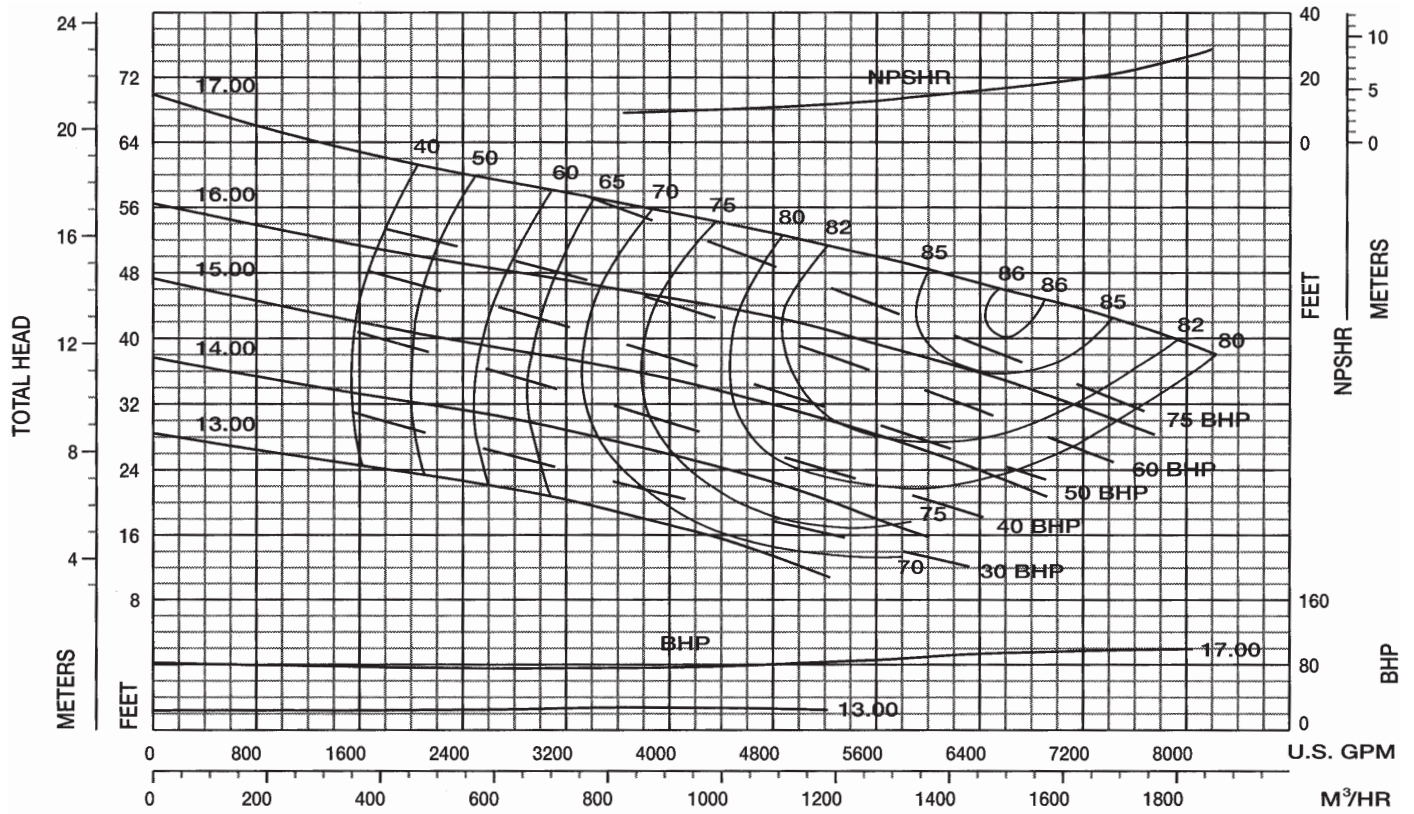
IMPELLER: **L12A1N, 2 VANE** SUCTION: **12"** INLET: **88.15 in<sup>2</sup>**



# Performance Curve – 14" 5731 W, WD, CWD

RPM: **885** SOLIDS: **5.25"**

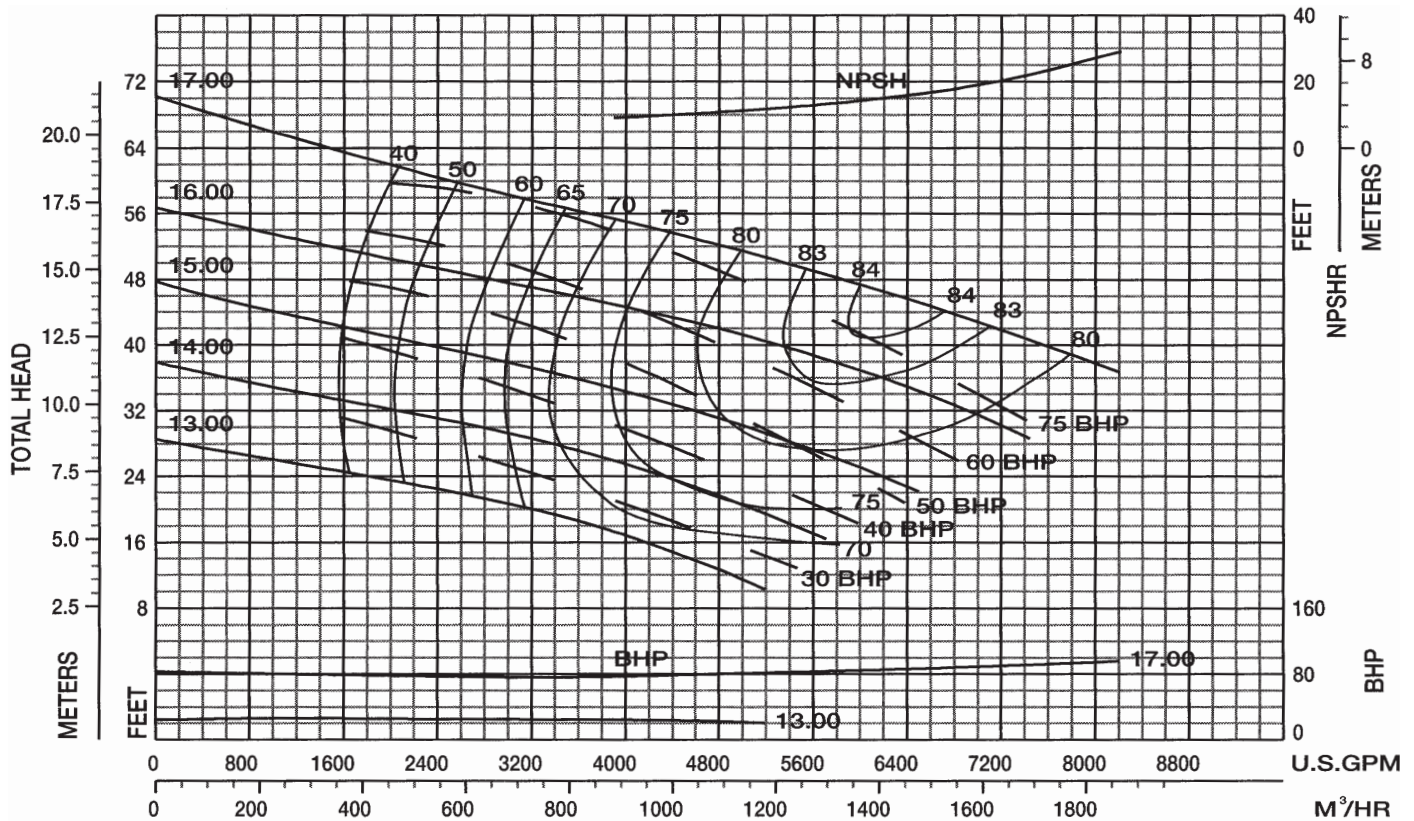
IMPELLER: L14A1A, 2 VANE SUCTION: 14" INLET: 114.2 in<sup>2</sup>



# Performance Curve – 14" D5731 MV

RPM: **880** SOLIDS: **5.25"**

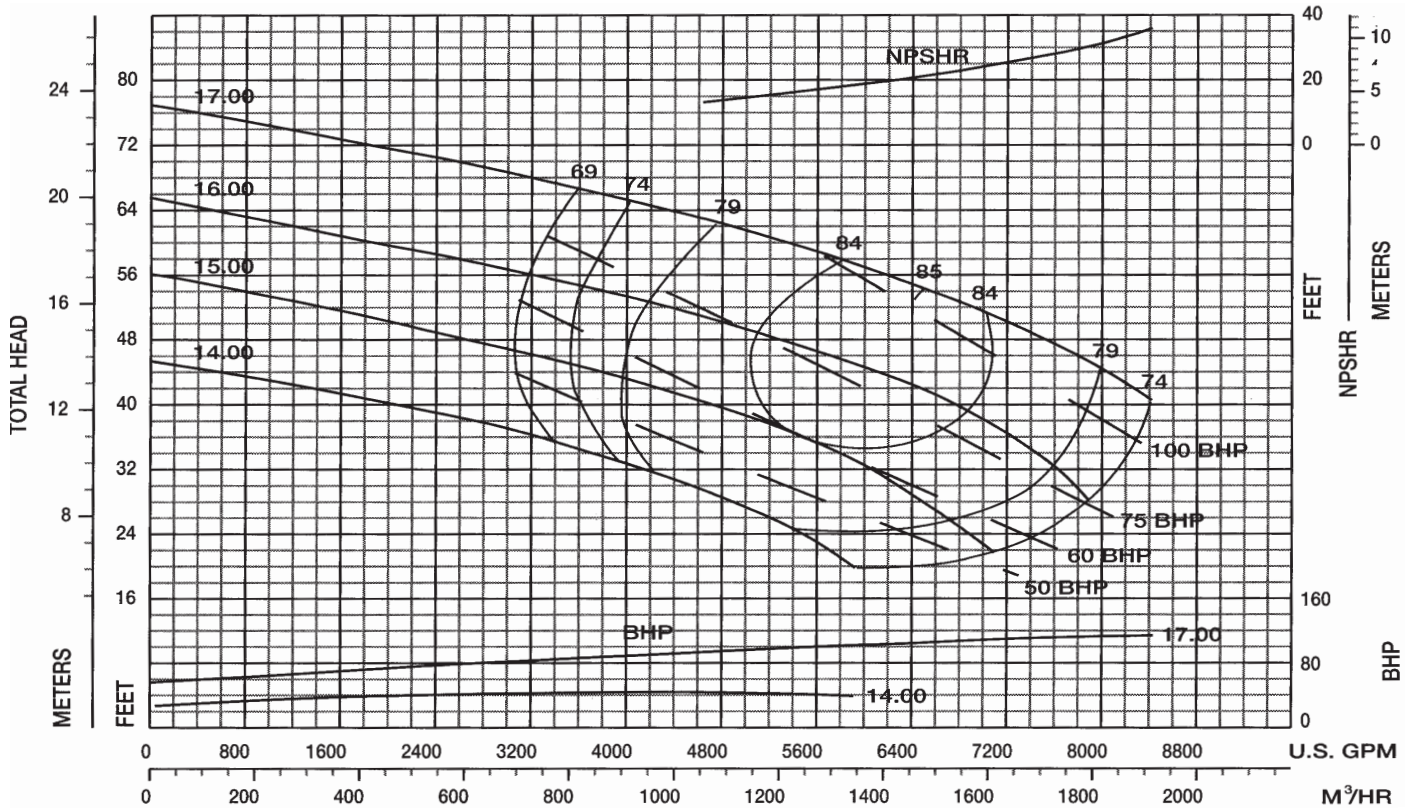
IMPELLER: L14A1A, 2 VANE SUCTION: 14" INLET: 114.2 in<sup>2</sup>



# Performance Curve – 14" 5731 W, WD, CWD

RPM: **890** SOLIDS: **3.25"**

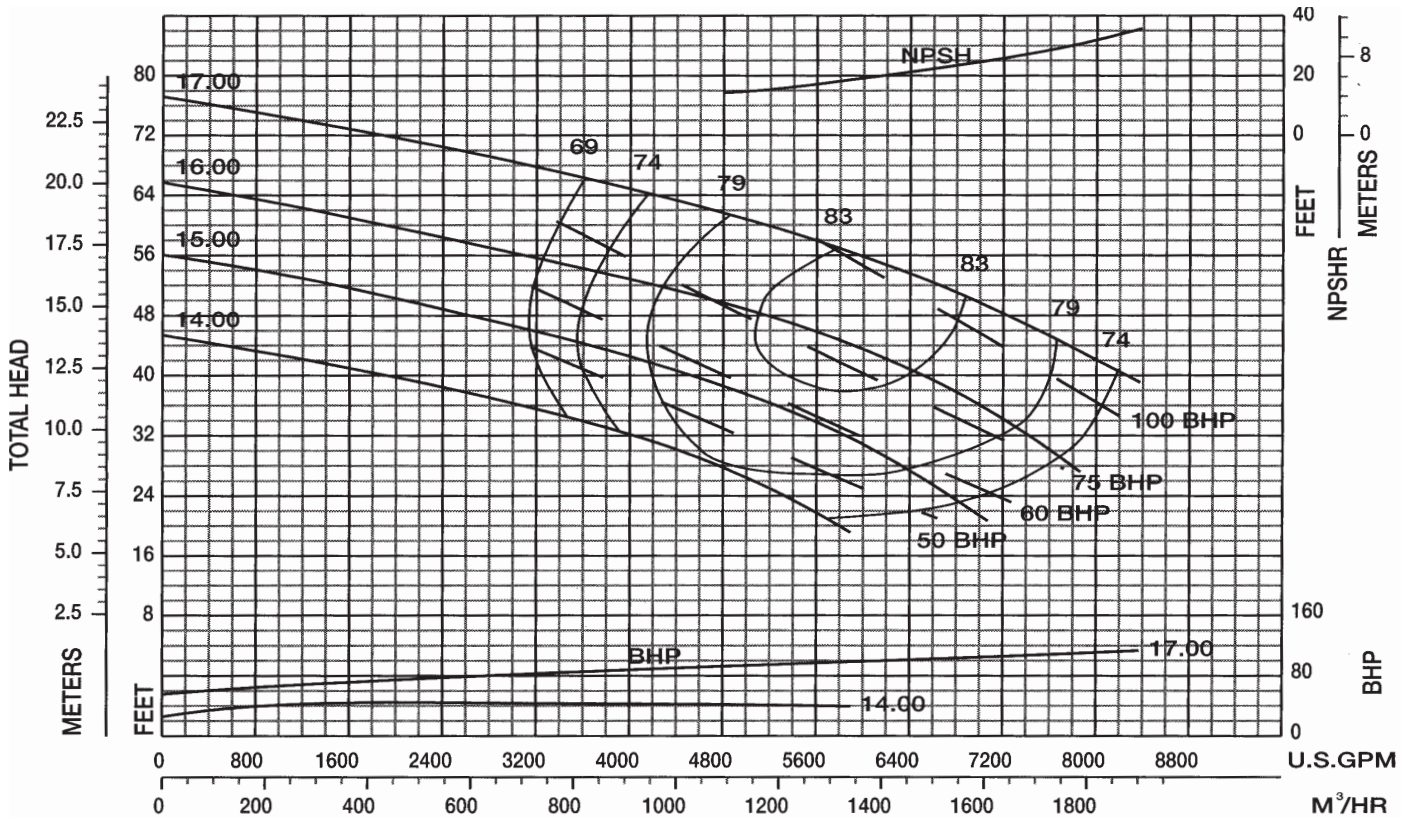
IMPELLER: **L14A1D, 3 VANE** SUCTION: **14"** INLET: **114.8 in<sup>2</sup>**



# Performance Curve – 14" D5731 MV

RPM: **880** SOLIDS: **3.25"**

IMPELLER: **L14A1D, 3 VANE** SUCTION: **14"** INLET: **114.8 in<sup>2</sup>**

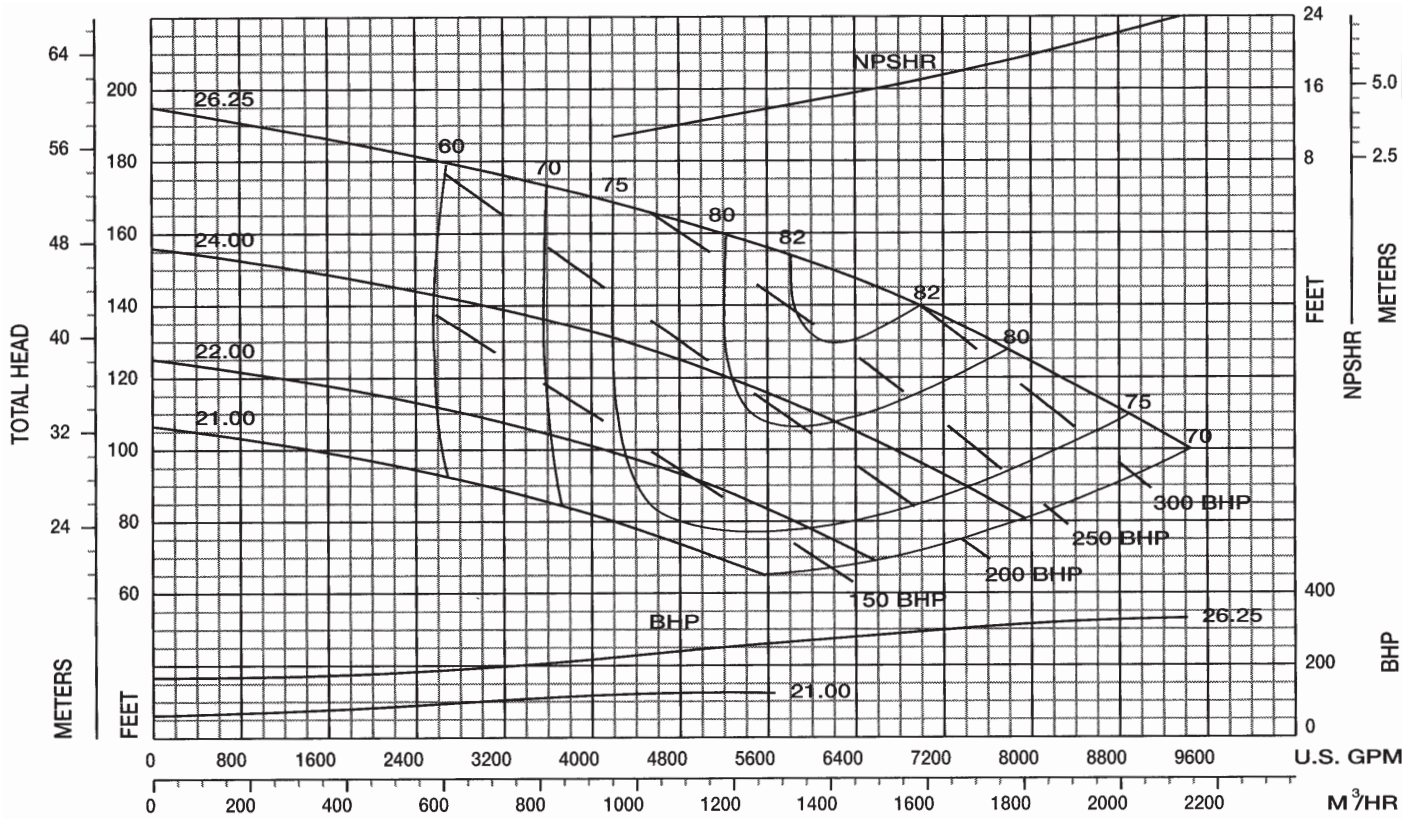




# Performance Curve – 14" 5733 W, WD

RPM: 890 SOLIDS: 4"

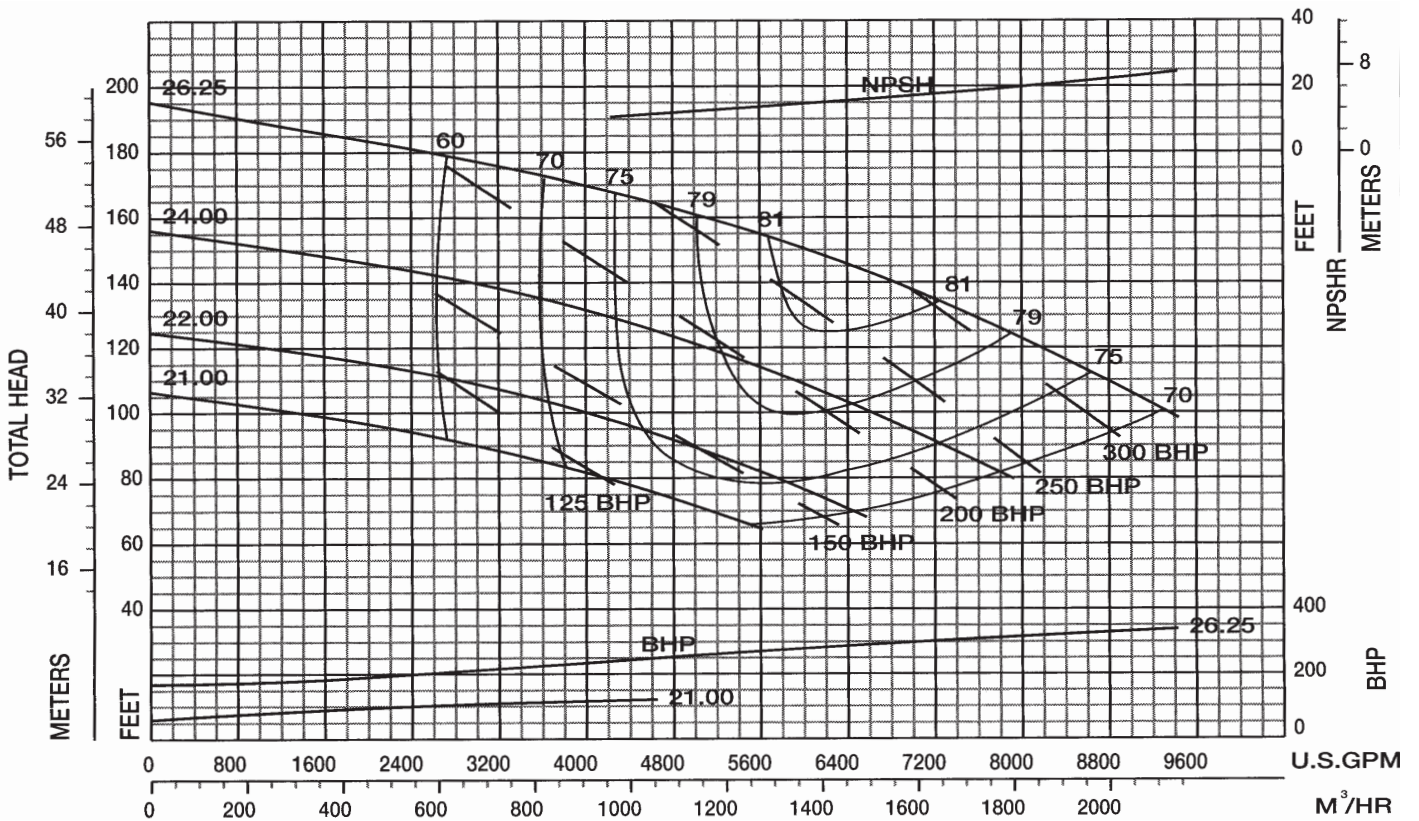
IMPELLER: L14D1A, 3 VANE SUCTION: 16" INLET: 144.3 in<sup>2</sup>



# Performance Curve – 14" 5733 MV

RPM: 880 SOLIDS: 4"

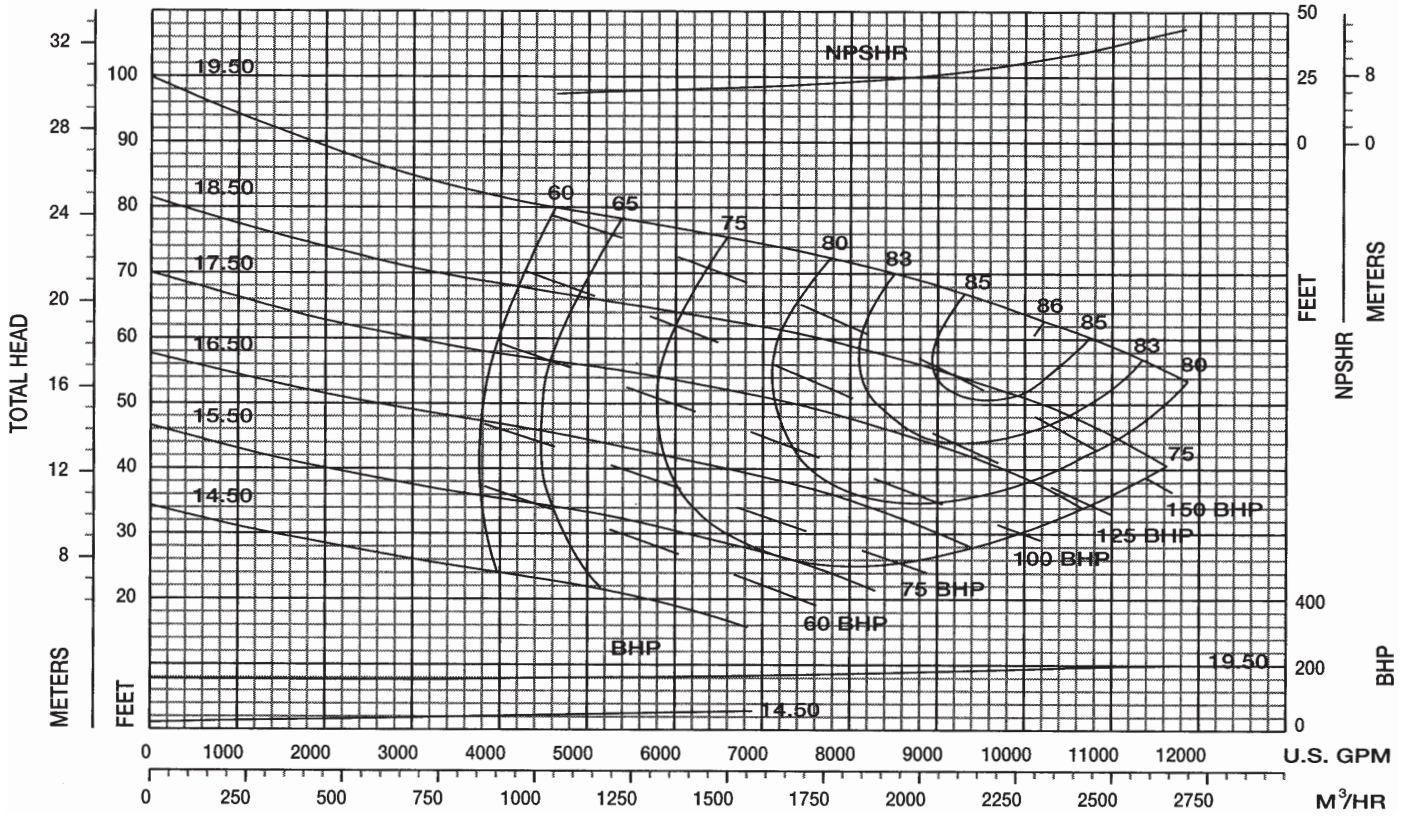
IMPELLER: L14D1A, 3 VANE SUCTION: 16" INLET: 144.3 in<sup>2</sup>



# Performance Curve – 16" 5731 W, WD, CWD

RPM: **890** SOLIDS: **6"**

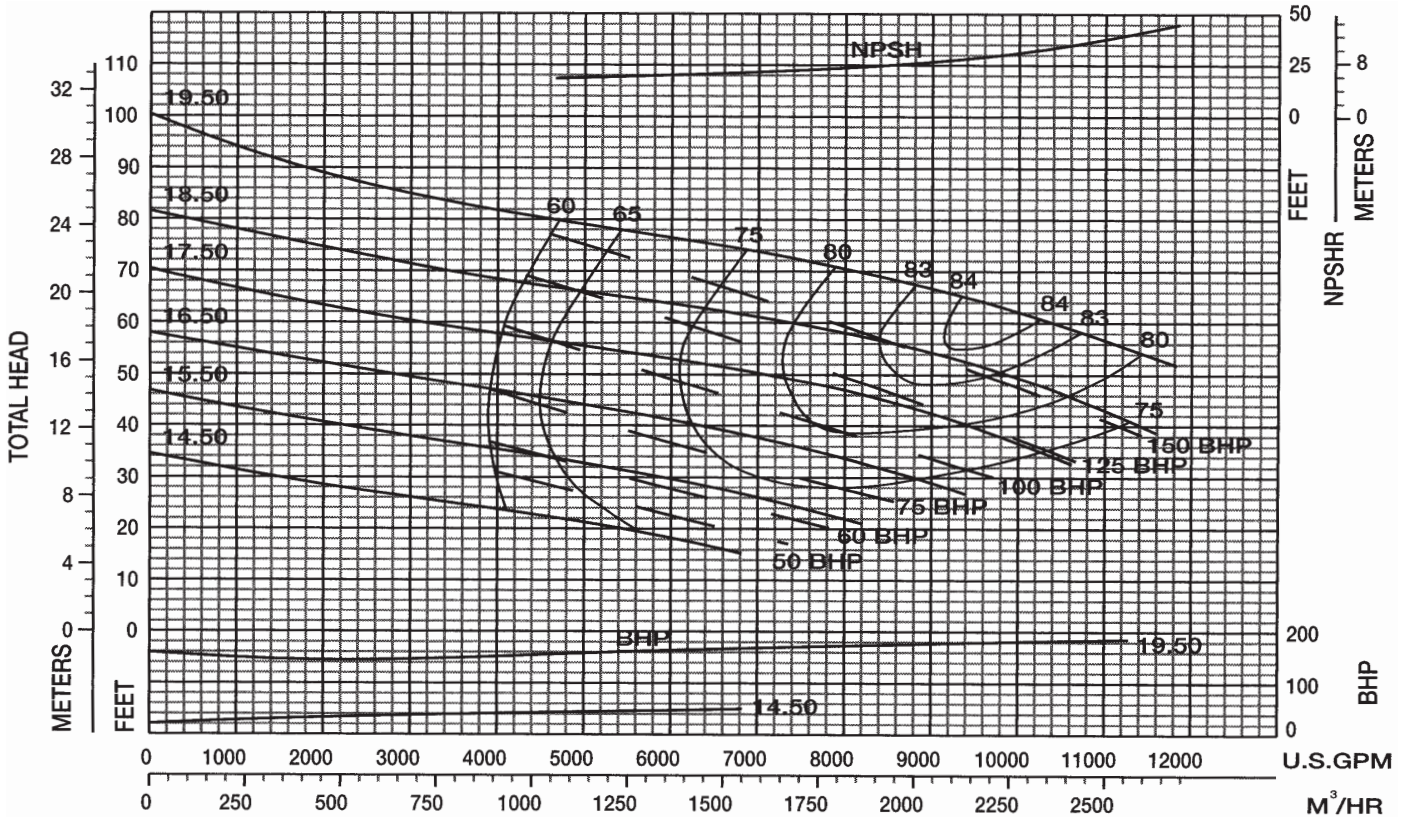
IMPELLER: **L16A1G, 2 VANE** SUCTION: **16"** INLET: **146.7 in<sup>2</sup>**



# Performance Curve – 16" D5731 MV

RPM: **885** SOLIDS: **6"**

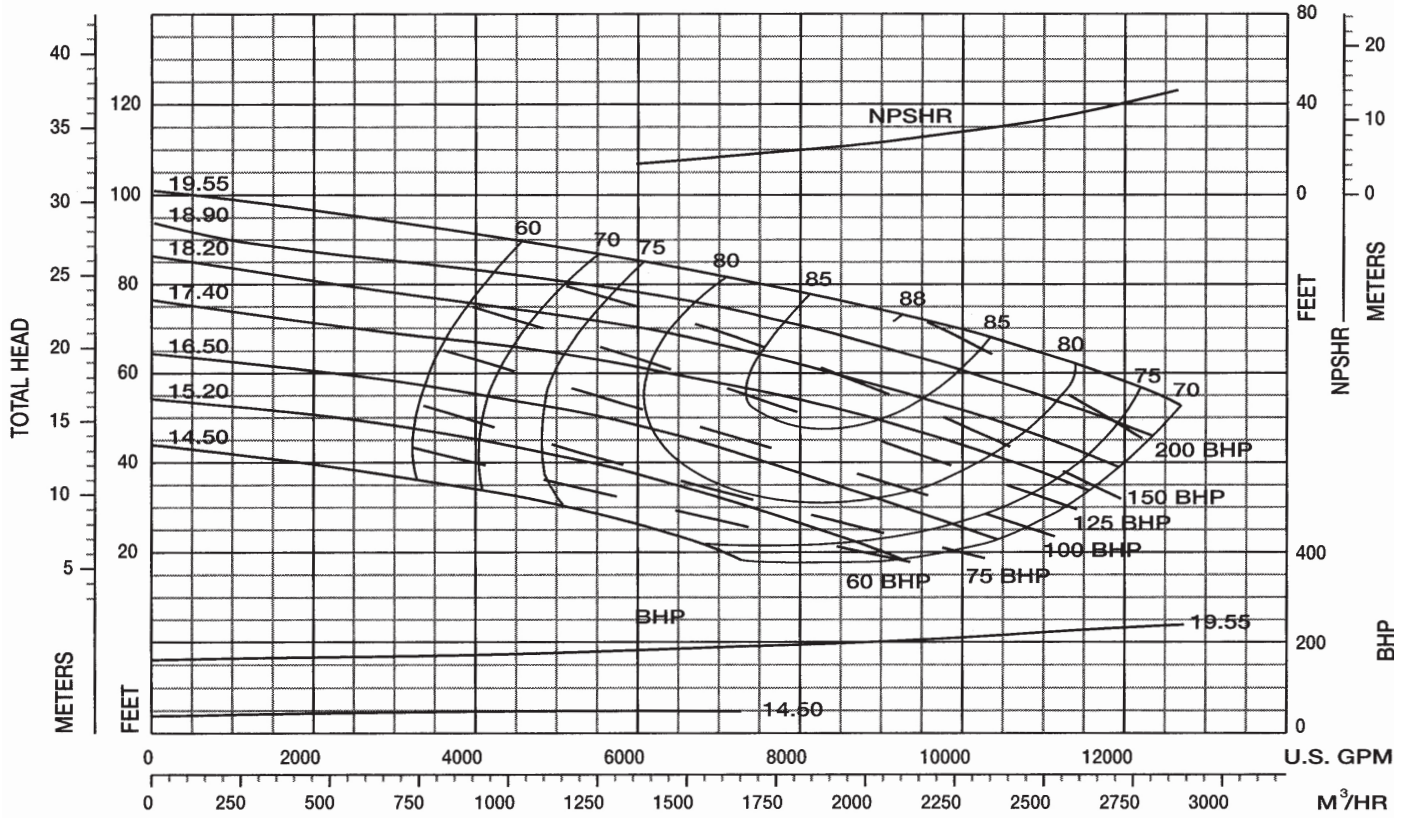
IMPELLER: **L16A1G, 2 VANE** SUCTION: **16"** INLET: **146.7 in<sup>2</sup>**



# Performance Curve – 16" 5731 W, WD, CWD

RPM: 890 SOLIDS: 3"

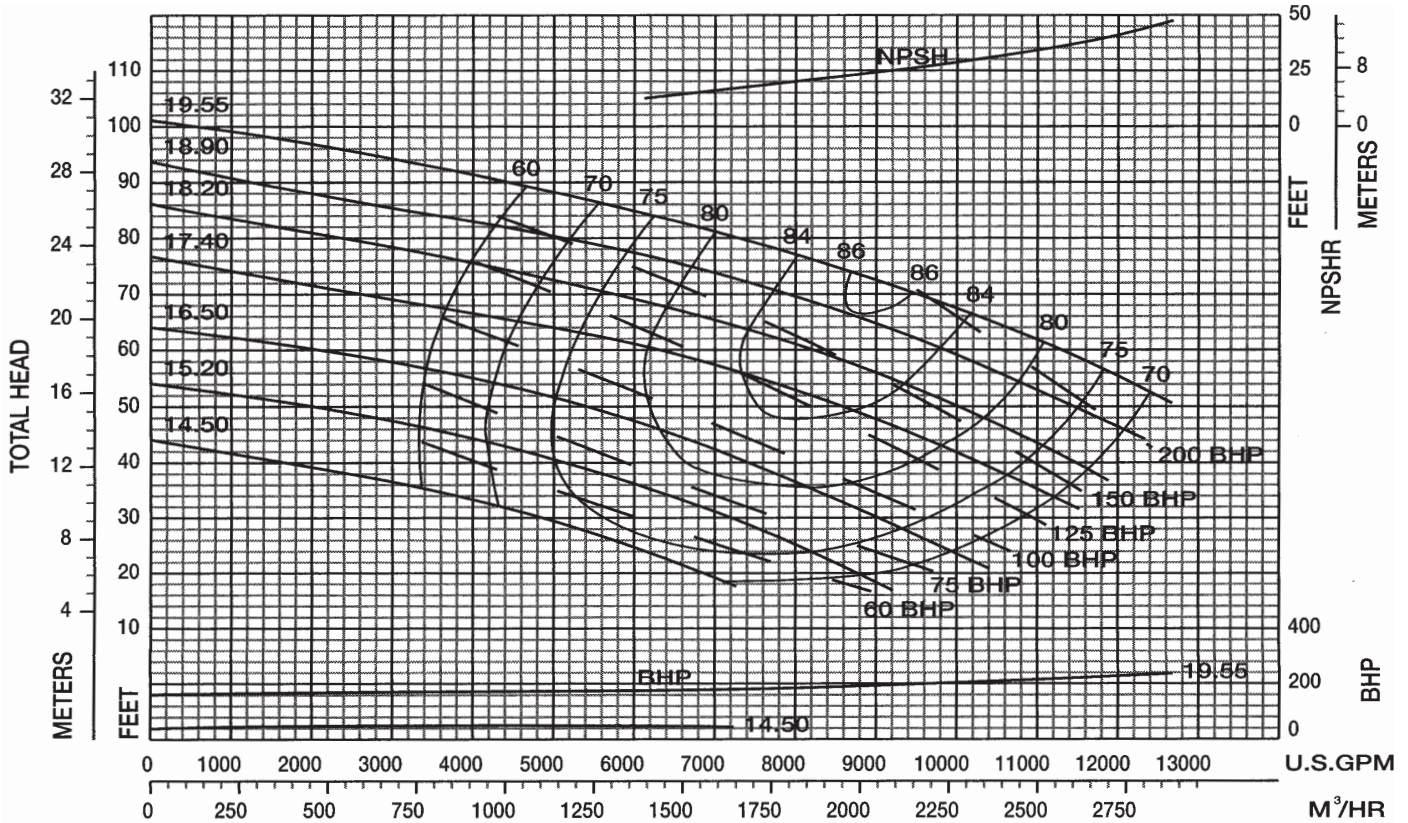
IMPELLER: L16A1AM, 3 VANE SUCTION: 16" INLET: 150.00 in<sup>2</sup>



# Performance Curve – 16" D5731 MV

RPM: 890 SOLIDS: 3"

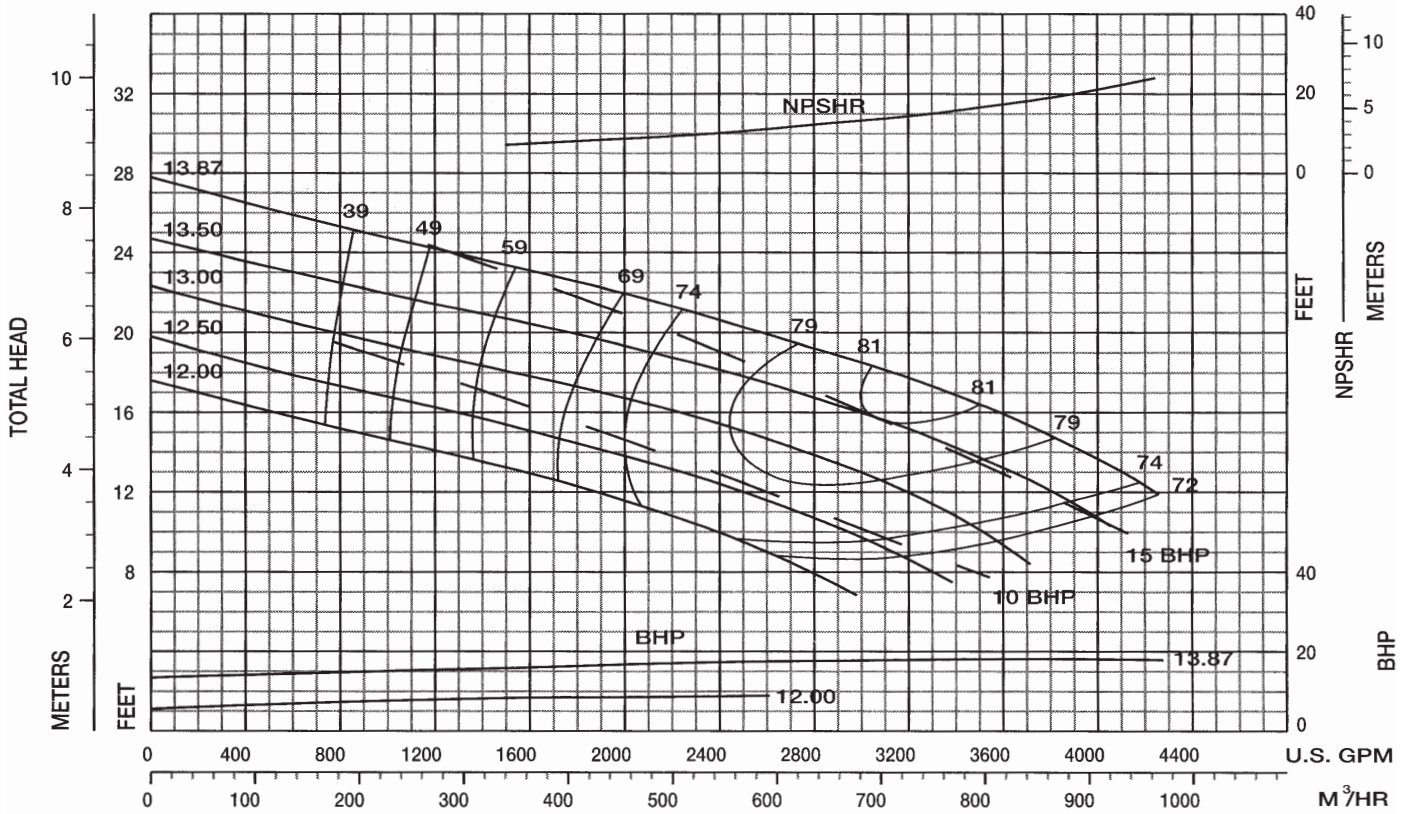
IMPELLER: L16A1AM, 3 VANE SUCTION: 16" INLET: 150.0 in<sup>2</sup>



# Performance Curve – 12" 5731 W, WD, CWD

RPM: 705 SOLIDS: 4.5"

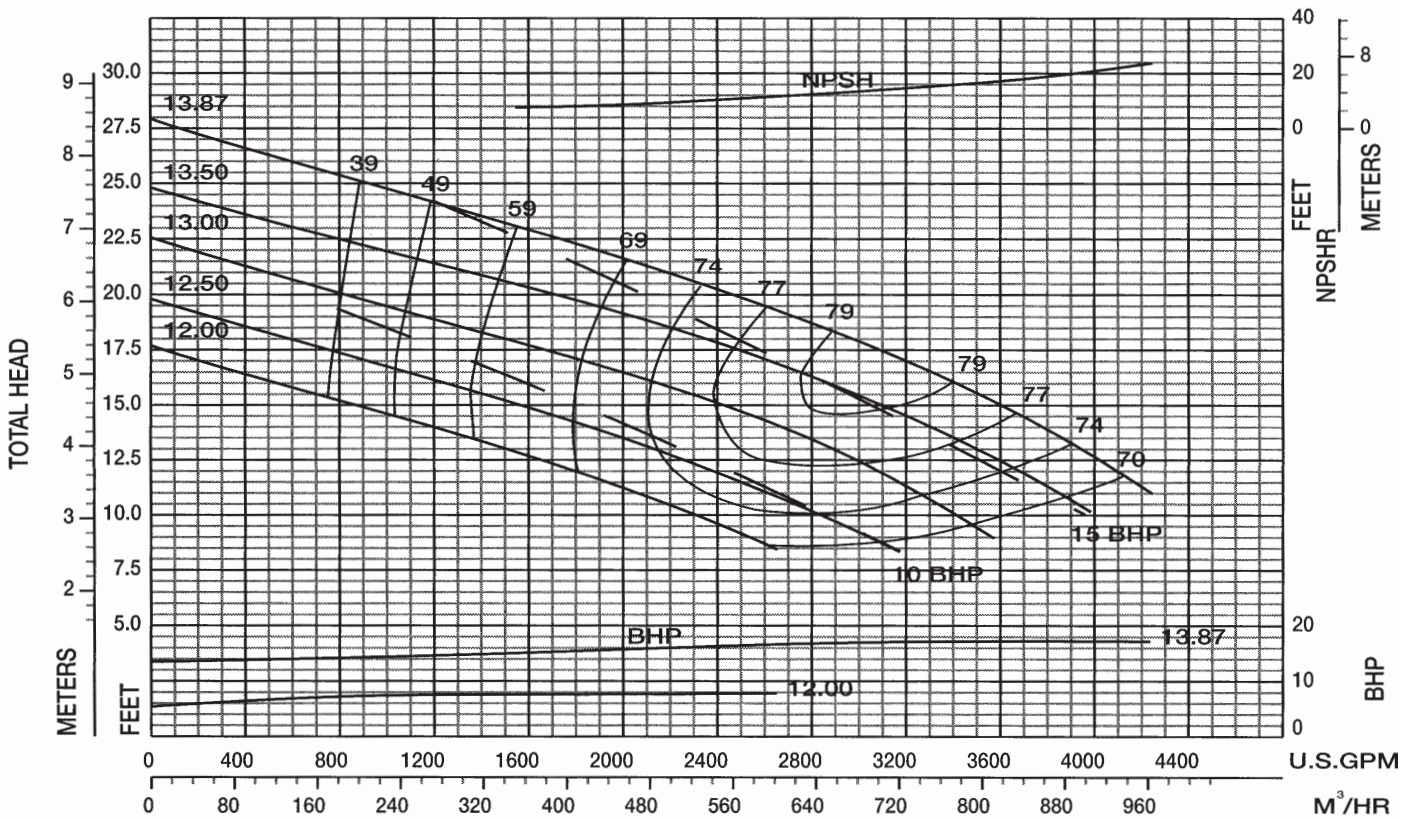
IMPELLER: L12A1N, 2 VANE SUCTION: 12" INLET: 88.15 in<sup>2</sup>



# Performance Curve – 12" D5731 MV

RPM: 705 SOLIDS: 4.5"

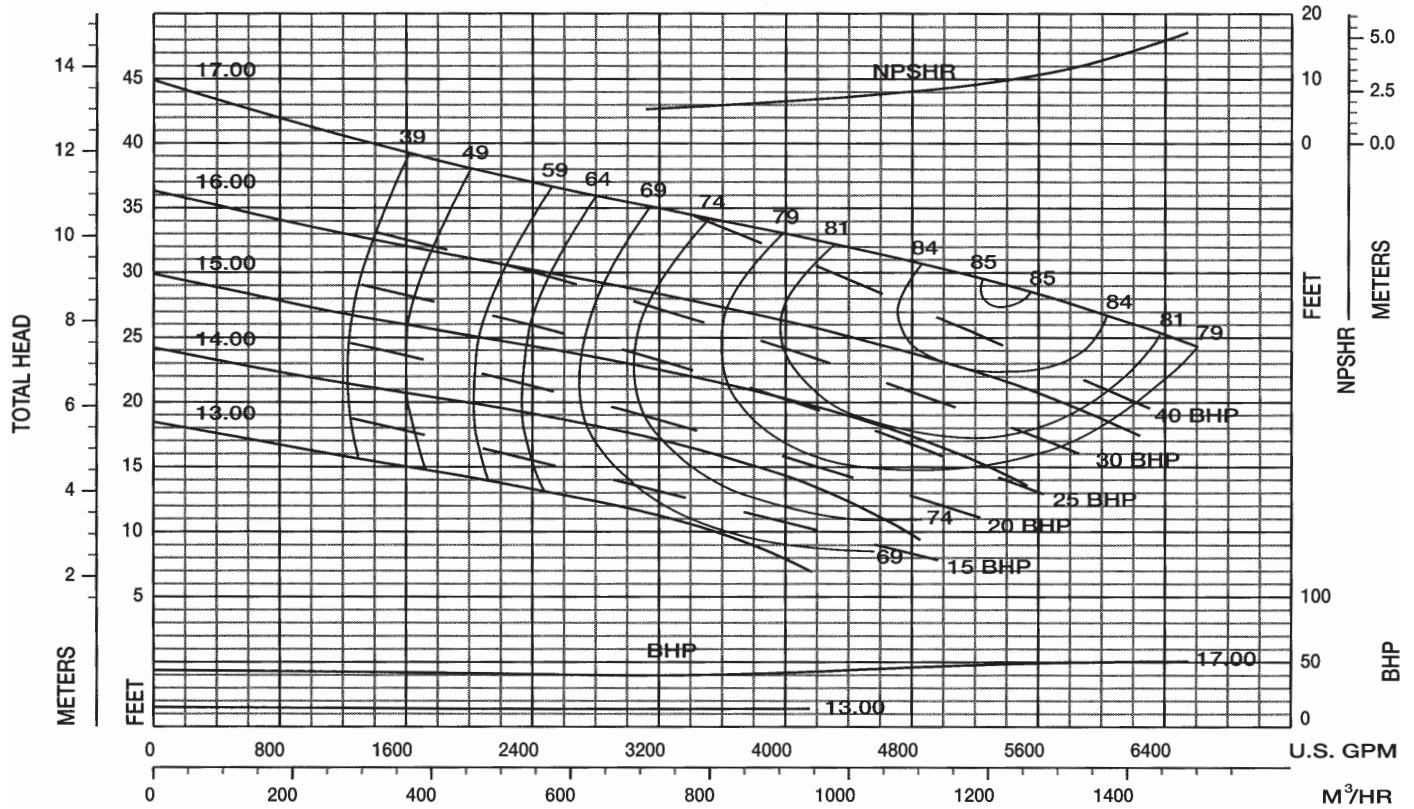
IMPELLER: L12A1N, 2 VANE SUCTION: 12" INLET: 88.15 in<sup>2</sup>



# Performance Curve – 14" 5731 W, WD, CWD

RPM: 705 SOLIDS: 5.25"

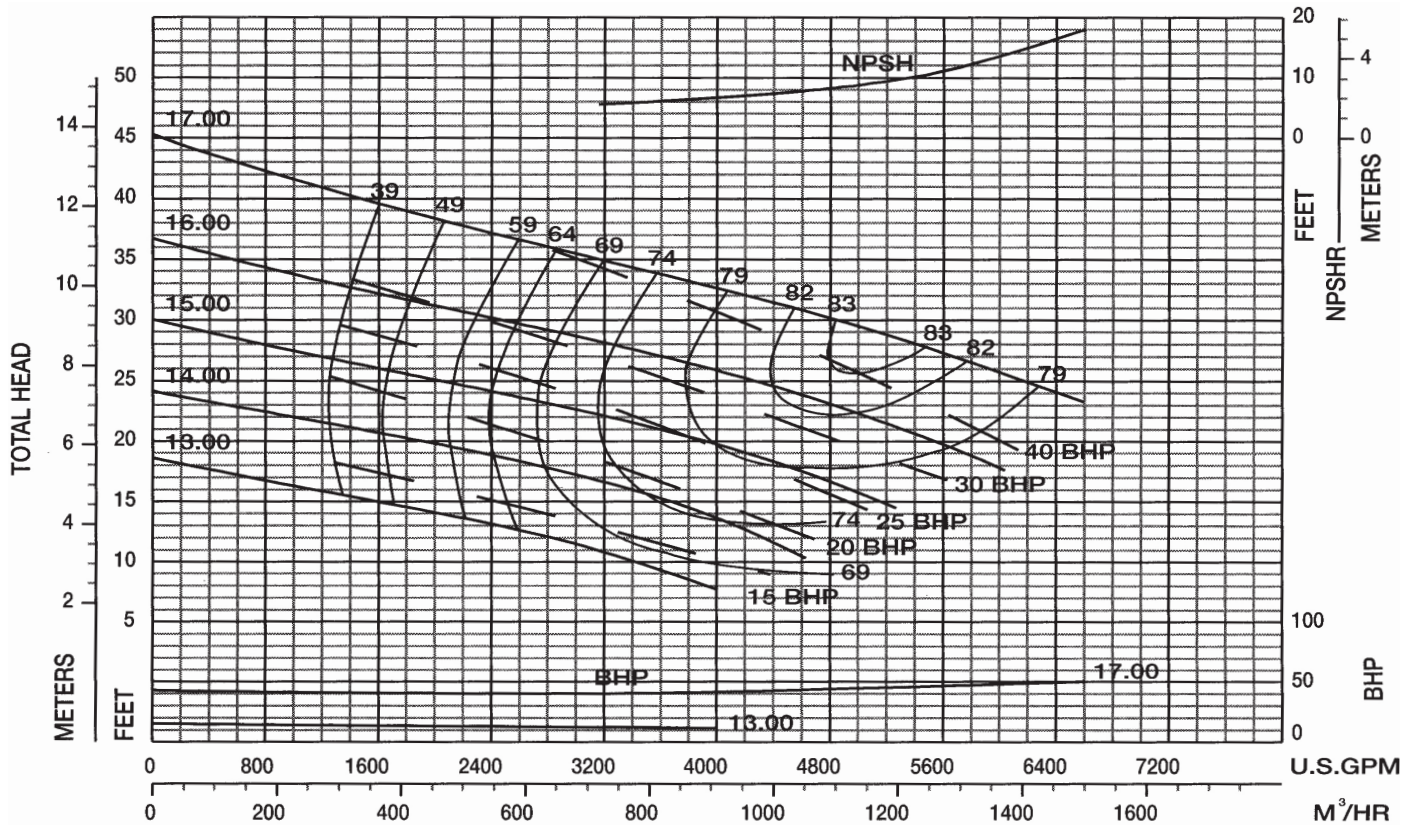
IMPELLER: L14A1A, 2 VANE SUCTION: 14" INLET: 114.2 in<sup>2</sup>



# Performance Curve – 14" D5731 MV

RPM: 705 SOLIDS: 5.25"

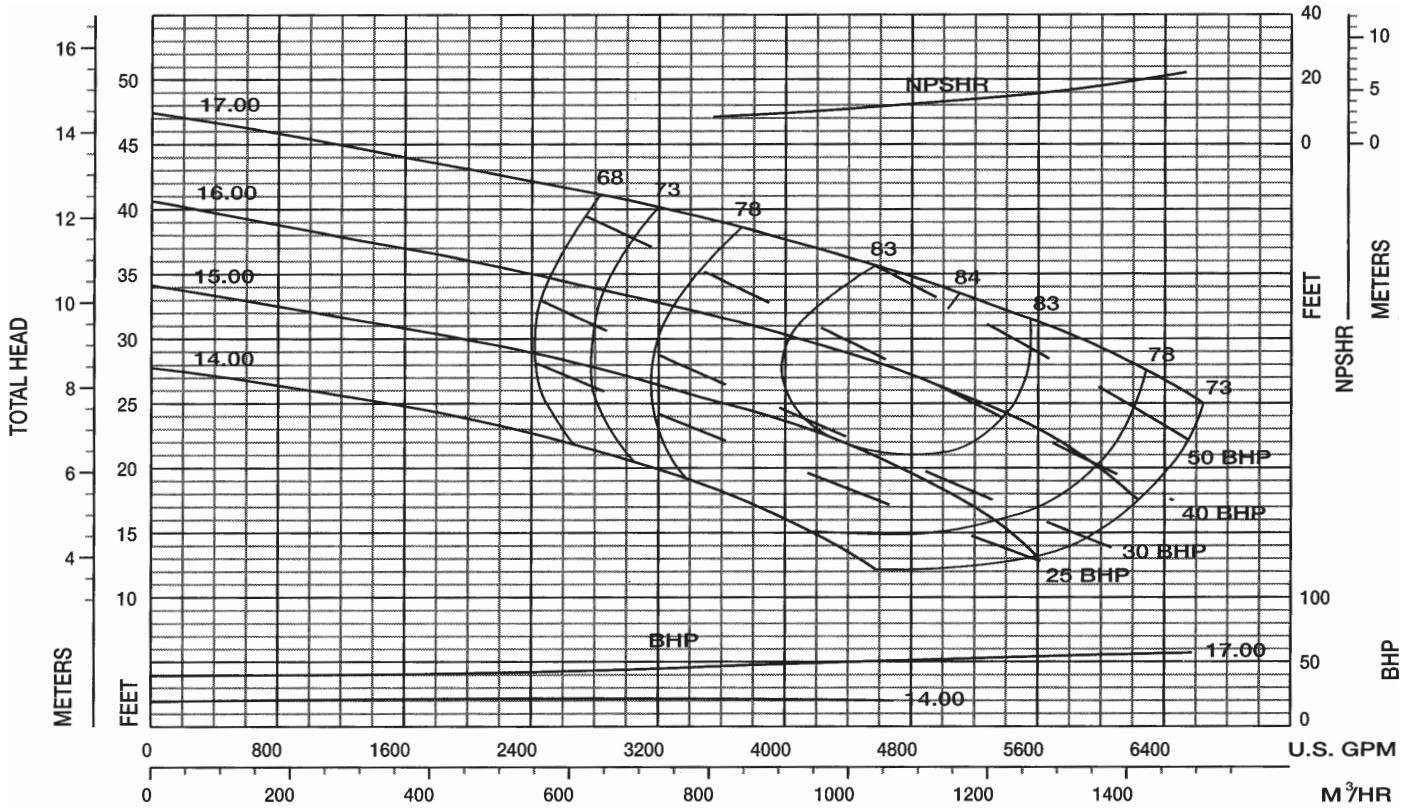
IMPELLER: L14A1A, 2 VANE SUCTION: 14" INLET: 114.2 in<sup>2</sup>



# Performance Curve – 14" 5731 W, WD, CWD

RPM: 705 SOLIDS: 3.25"

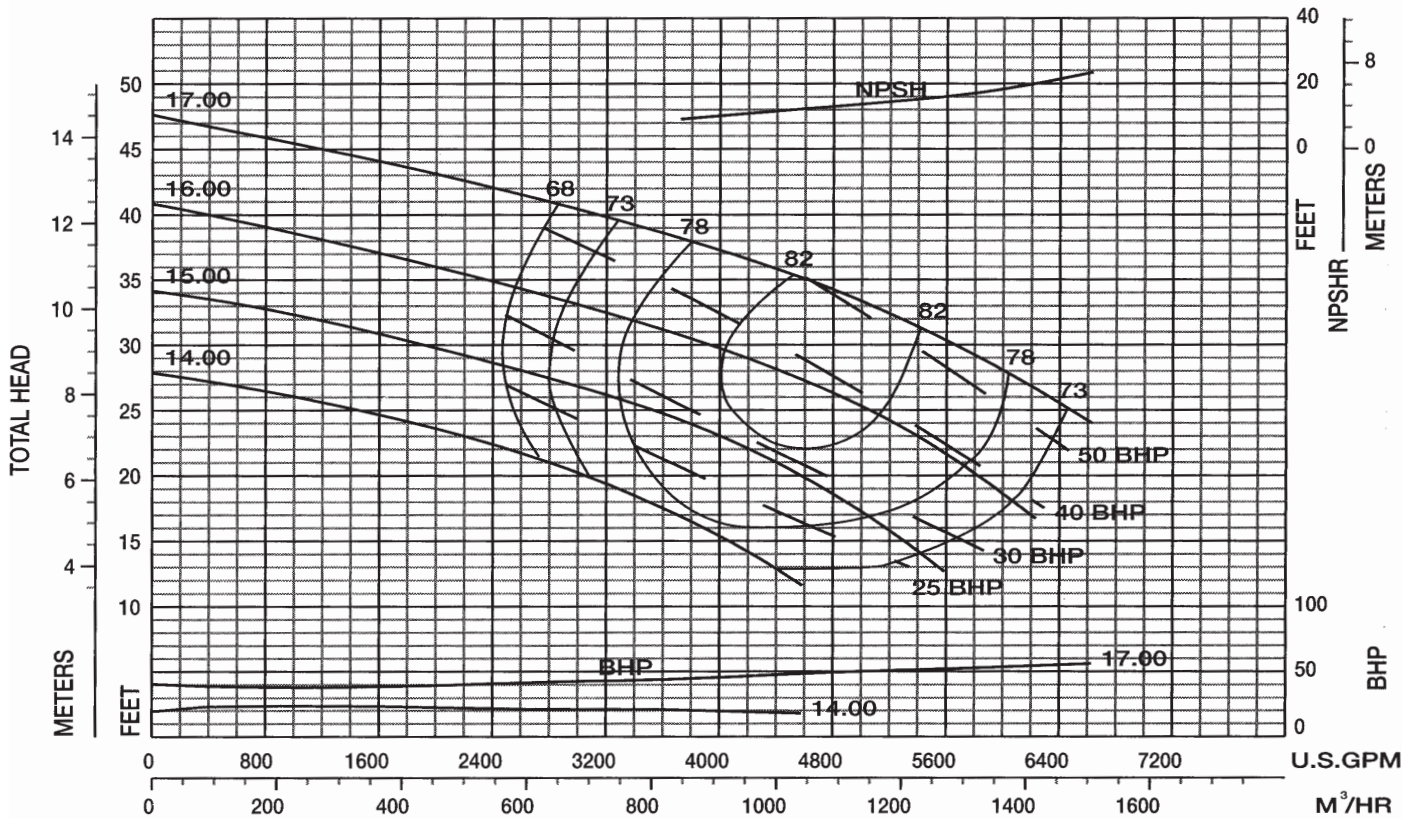
IMPELLER: L14A1D, 3 VANE SUCTION: 14" INLET: 114.8 in<sup>2</sup>



# Performance Curve – 14" D5731 MV

RPM: 705 SOLIDS: 3.25"

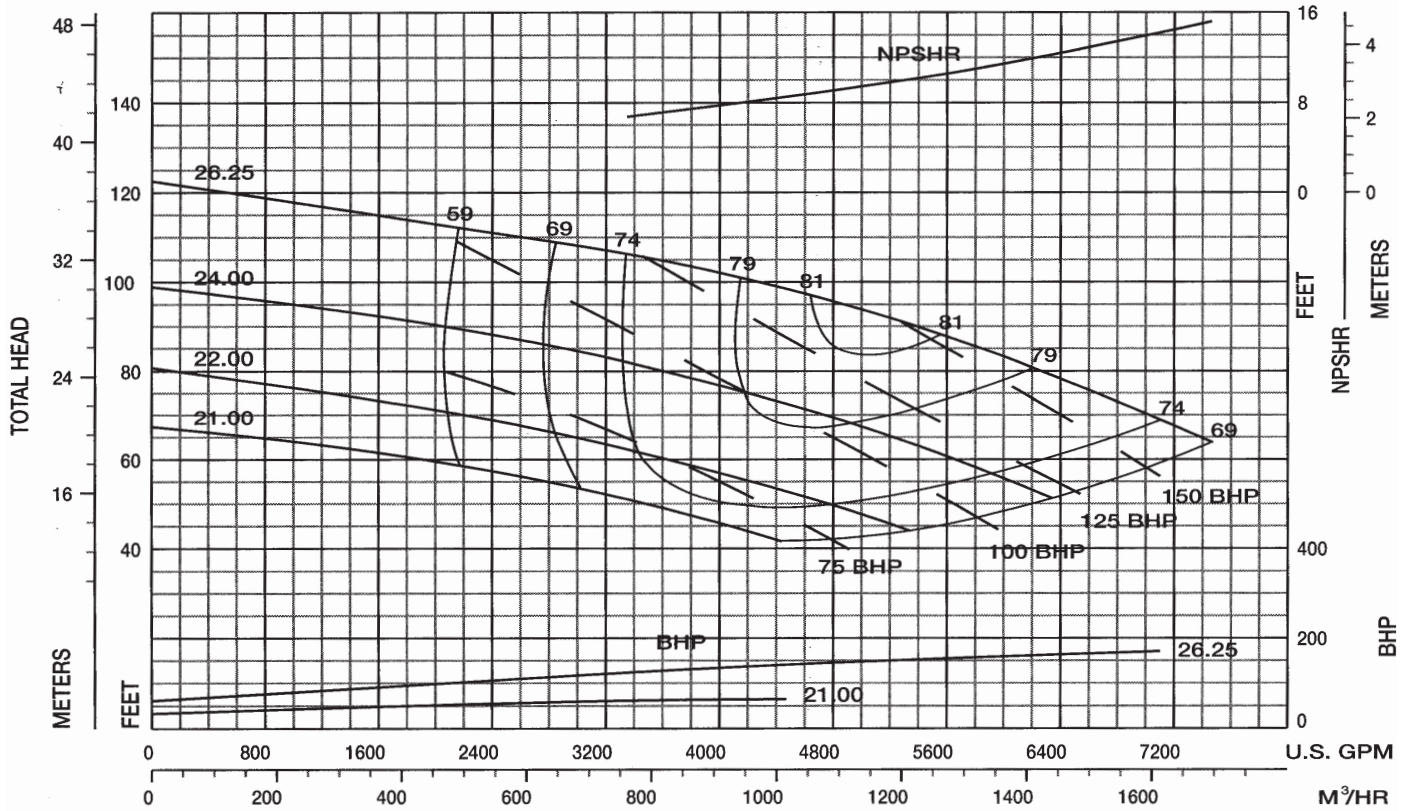
IMPELLER: L14A1D, 3 VANE SUCTION: 14" INLET: 114.8 in<sup>2</sup>



# Performance Curve - 14" 5733 W, WD

RPM: 705 SOLIDS: 4"

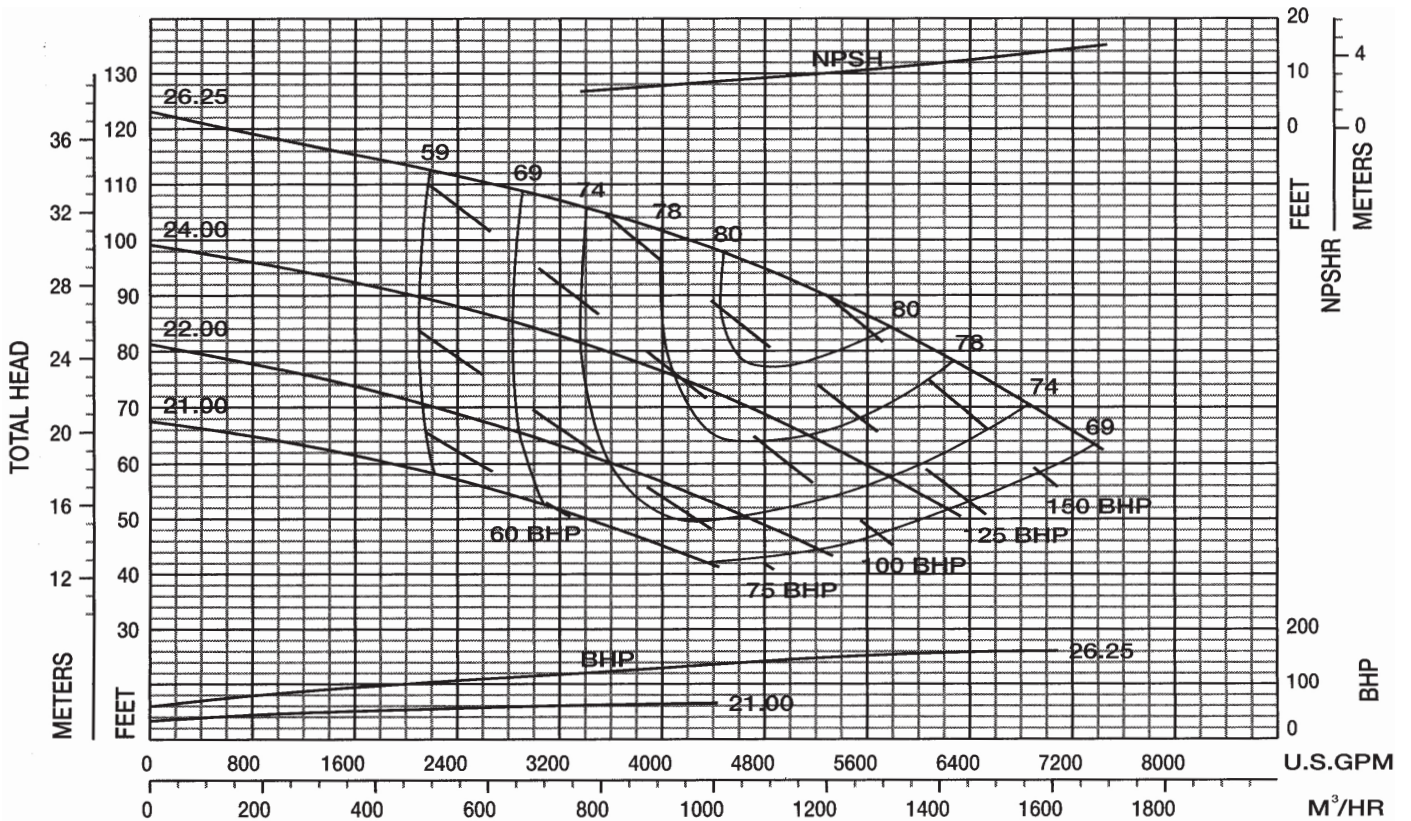
IMPELLER: L14D1A, 3 VANE SUCTION: 16" INLET: 144.3 in<sup>2</sup>



# Performance Curve - 14" 5733 MV

RPM: 705 SOLIDS: 4"

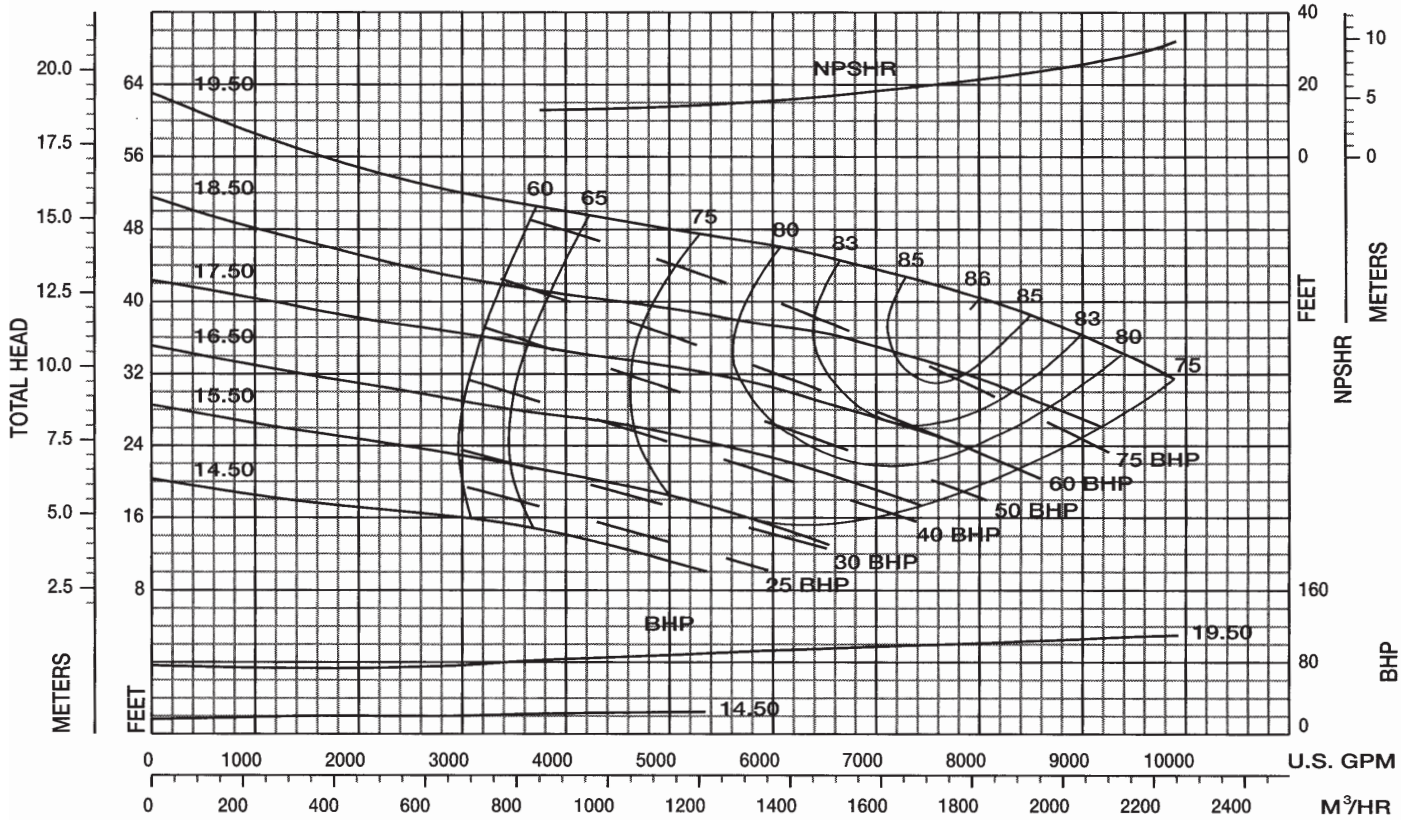
IMPELLER: L14D1A, 3 VANE SUCTION: 16" INLET: 144.3 in<sup>2</sup>



# Performance Curve – 16" 5731 W, WD, CWD

RPM: 705 SOLIDS: 6"

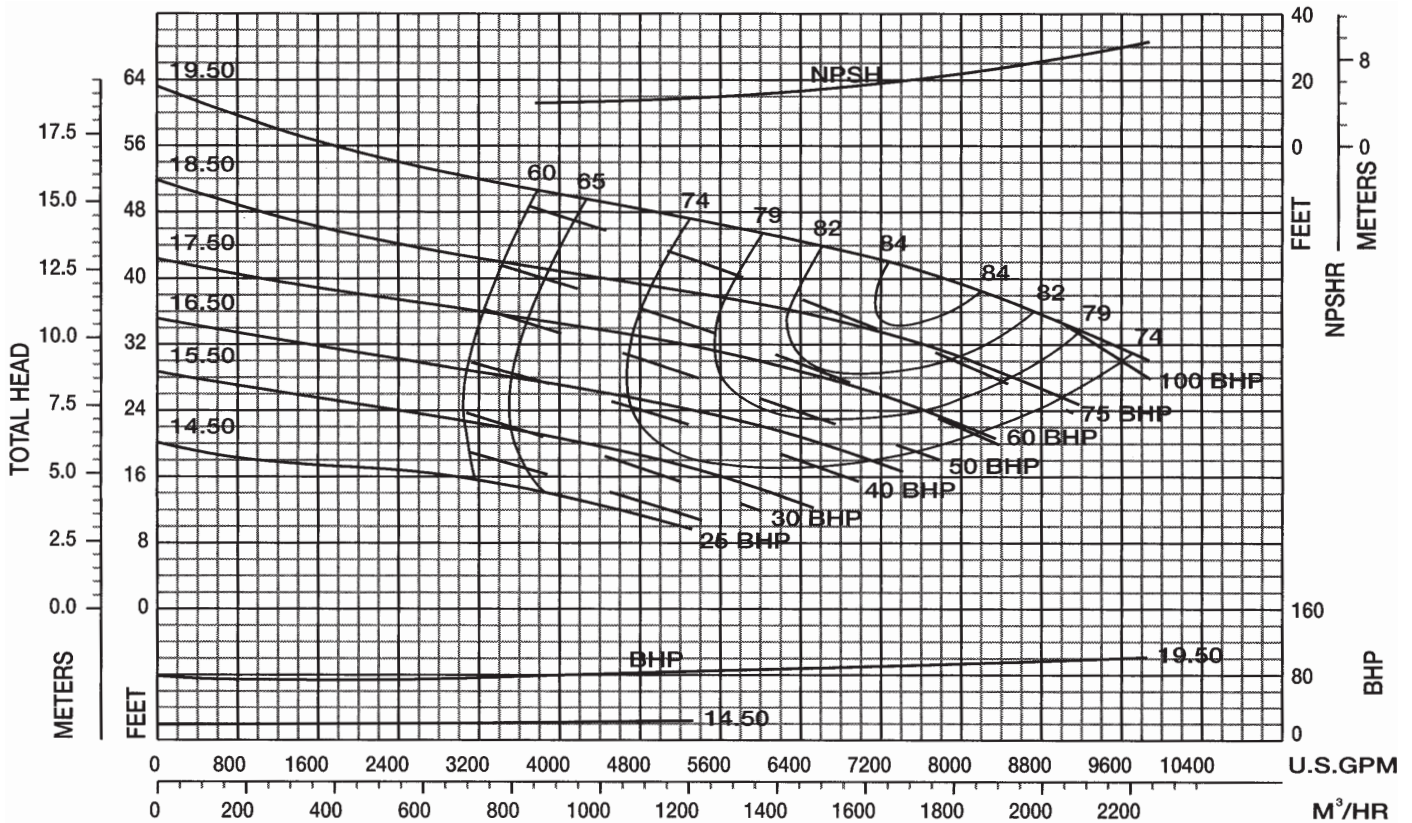
IMPELLER: L16A1G, 2 VANE SUCTION: 16" INLET: 146.7 in<sup>2</sup>



# Performance Curve – 16" D5731 MV

RPM: 705 SOLIDS: 6"

IMPELLER: L16A1G, 2 VANE SUCTION: 16" INLET: 146.7 in<sup>2</sup>

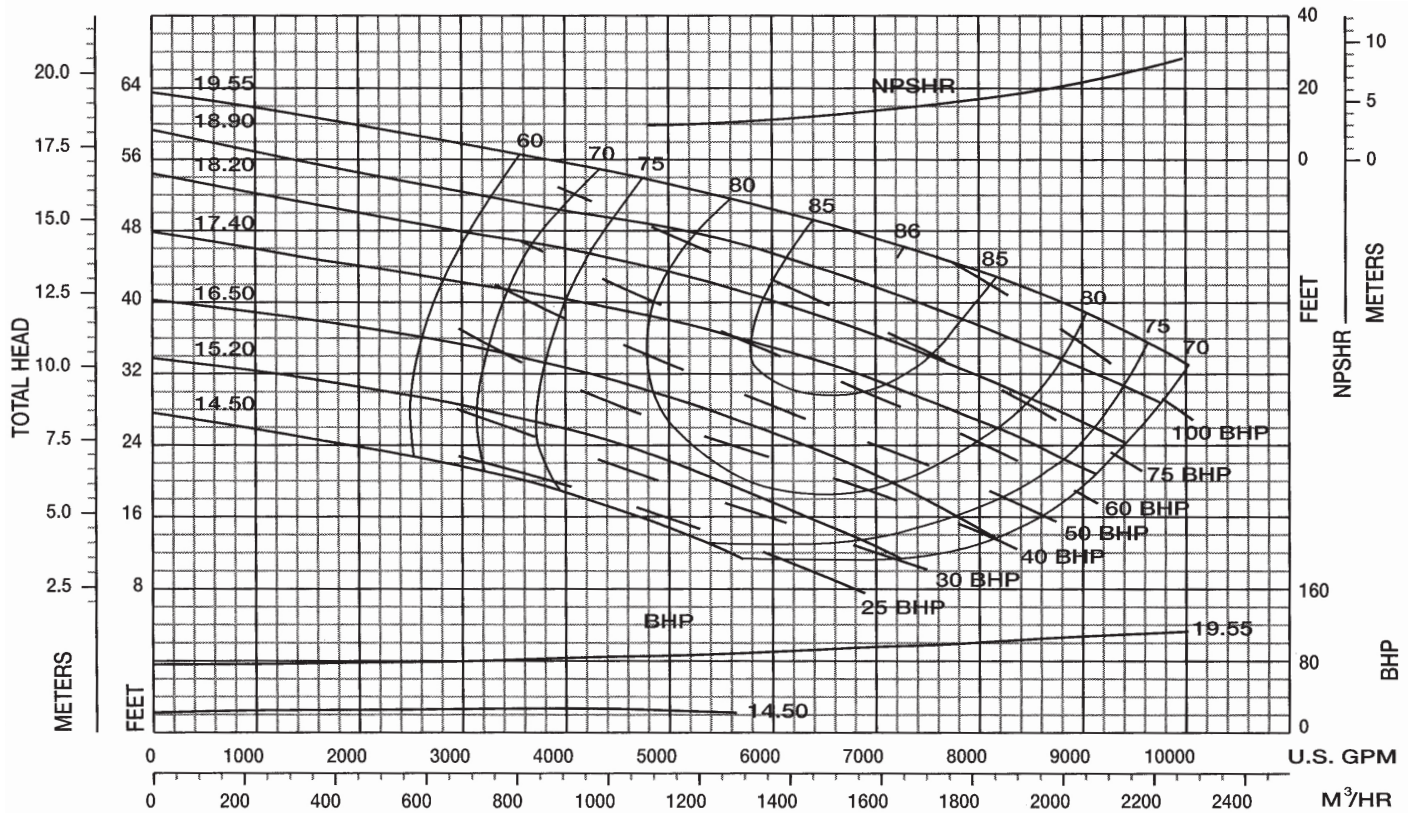




# Performance Curve – 16" 5731 W, WD, CWD

RPM: 705 SOLIDS: 3"

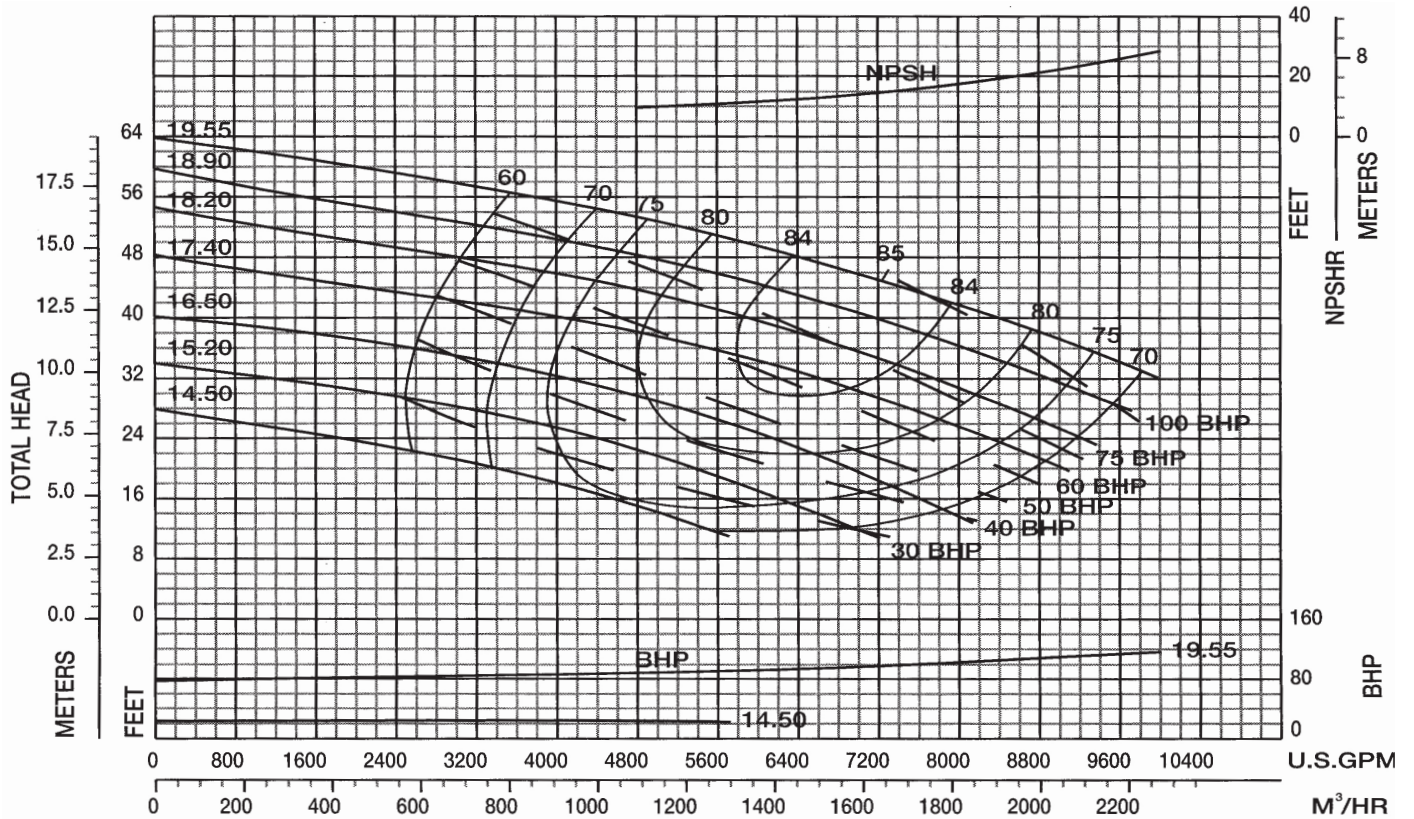
IMPELLER: L16A1AM, 3 VANE SUCTION: 16" INLET: 150.0 in<sup>2</sup>



# Performance Curve – 16" D5731 MV

RPM: 705 SOLIDS: 3"

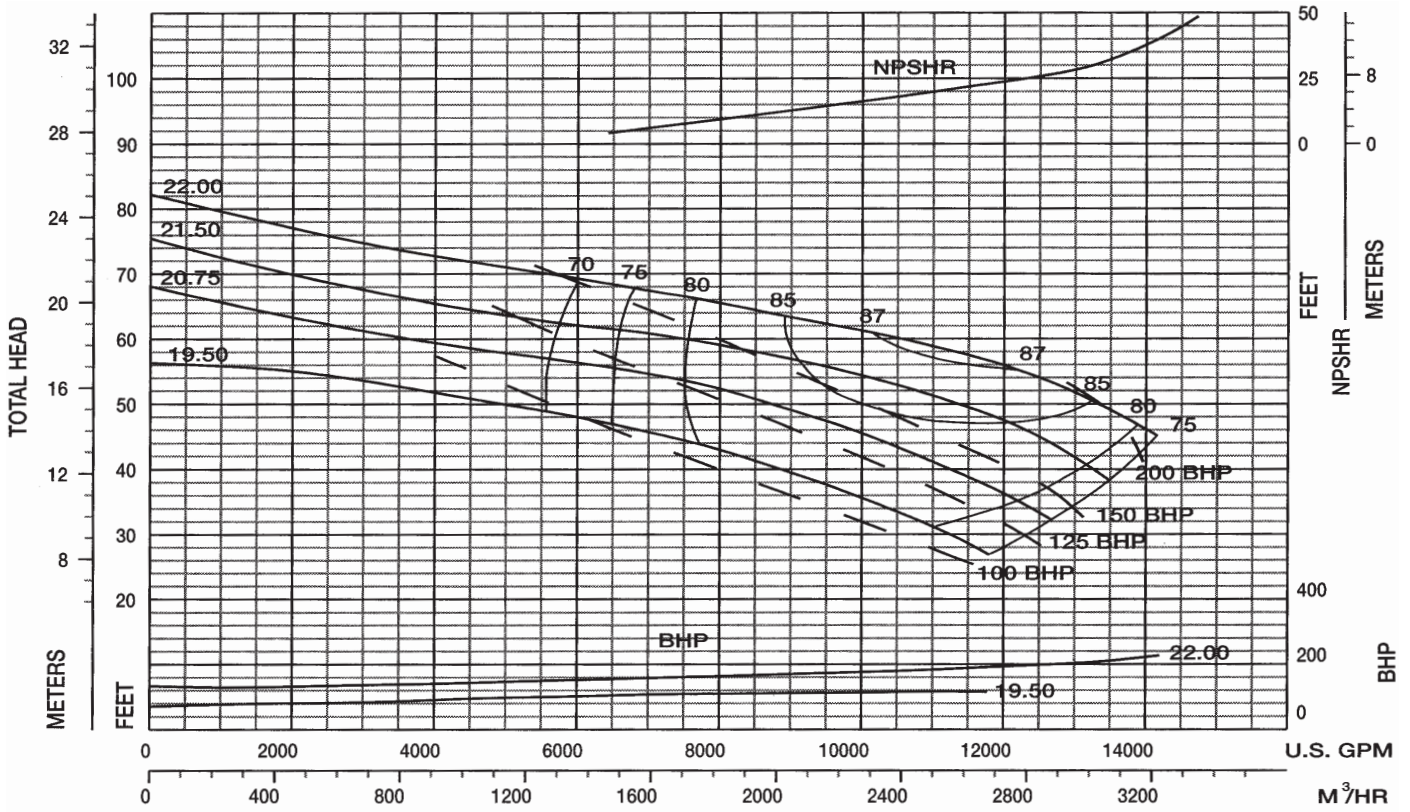
IMPELLER: L16A1AM, 3 VANE SUCTION: 16" INLET: 150.0 in<sup>2</sup>



# Performance Curve – 18" 5731 W, WD

RPM: 705 SOLIDS: 4.25"

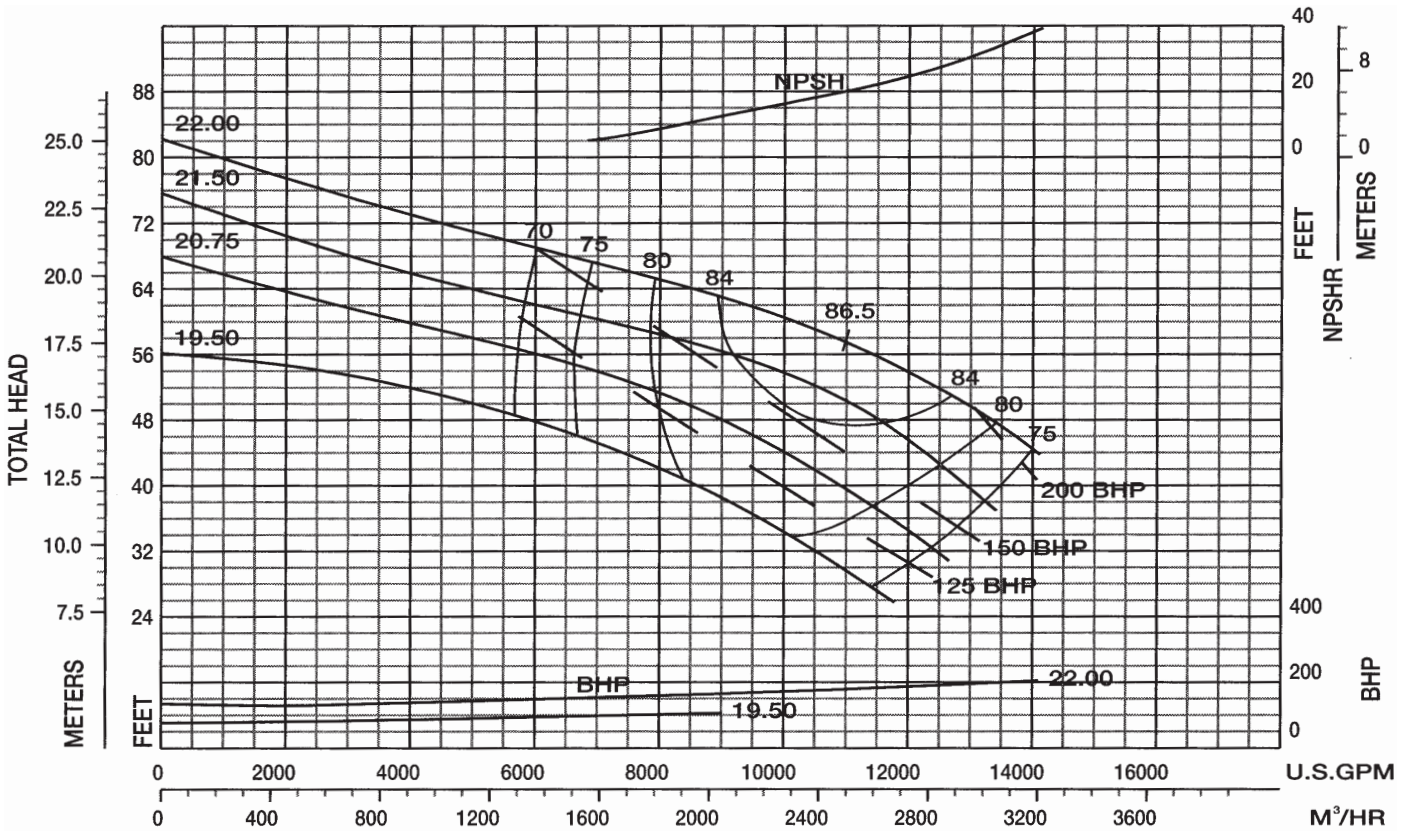
IMPELLER: L18A1H, 3 VANE SUCTION: 18" INLET: 190.3 in<sup>2</sup>



# Performance Curve – 18" D5731 MV

RPM: 705 SOLIDS: 4.25"

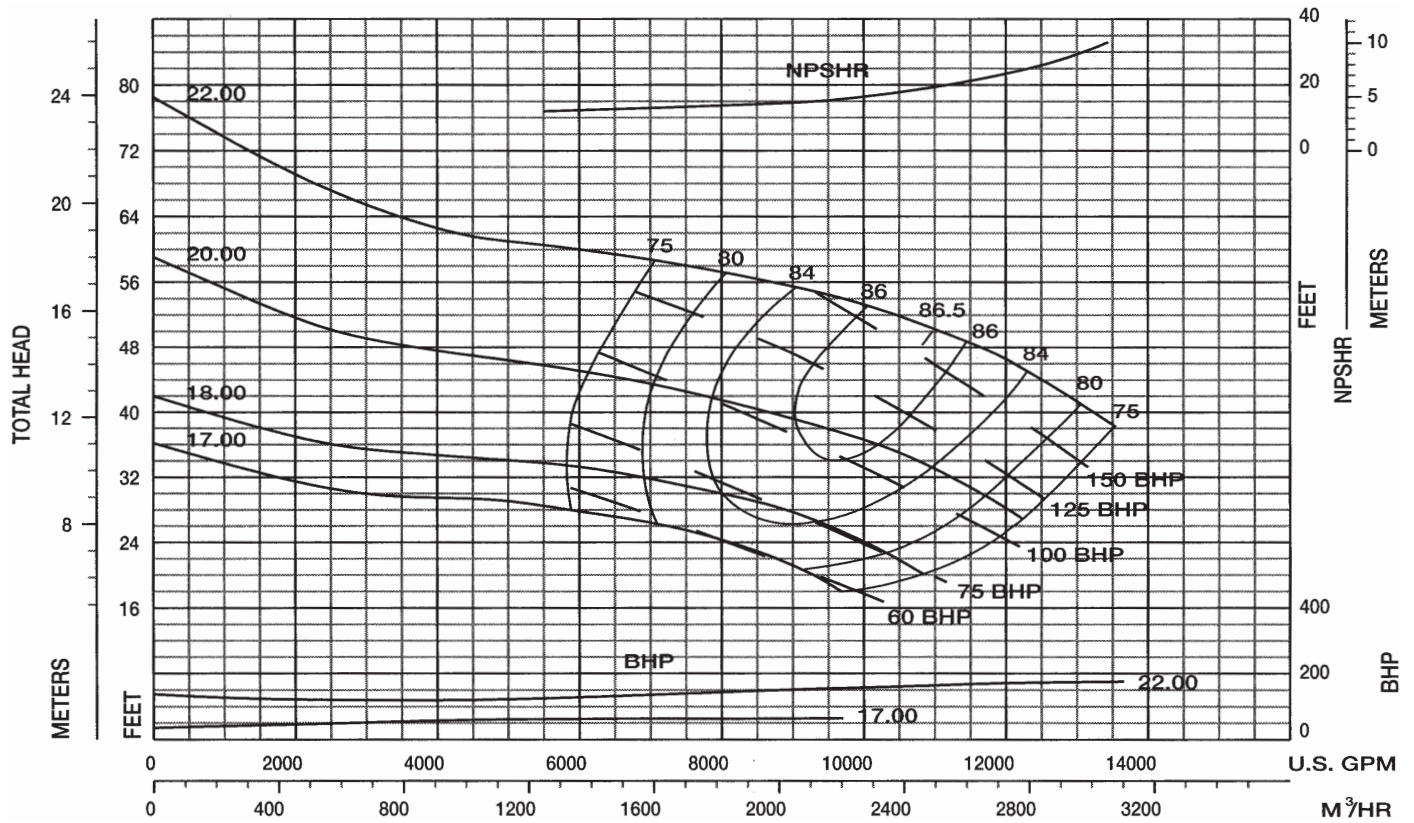
IMPELLER: L18A1H, 3 VANE SUCTION: 18" INLET: 190.3 in<sup>2</sup>



# Performance Curve – 18" 5731 W, WD

RPM: 705 SOLIDS: 6.75"

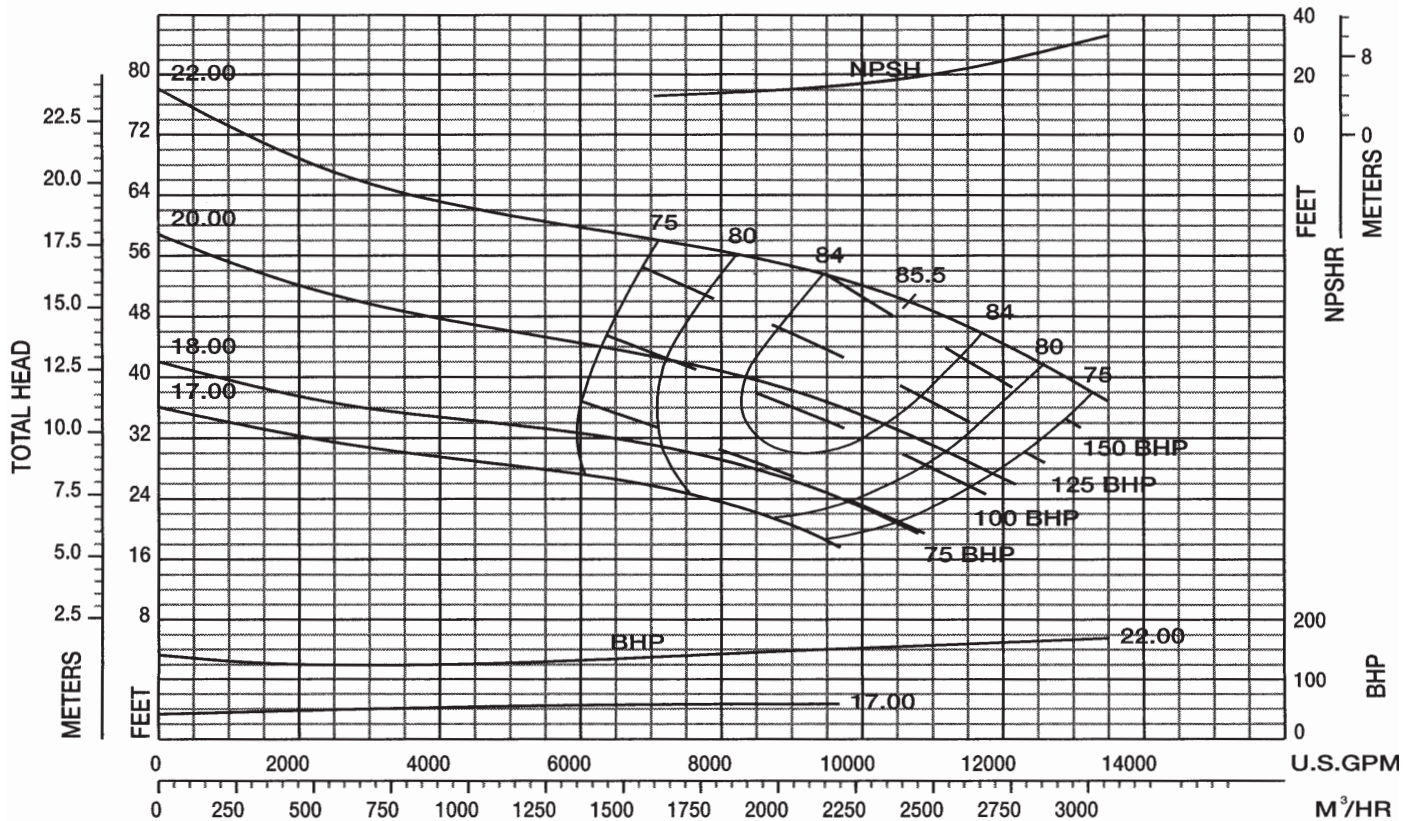
IMPELLER: L18A1M, 2 VANE SUCTION: 18" INLET: 190.3 in<sup>2</sup>



# Performance Curve – 18" D5731 MV

RPM: 705 SOLIDS: 6.75"

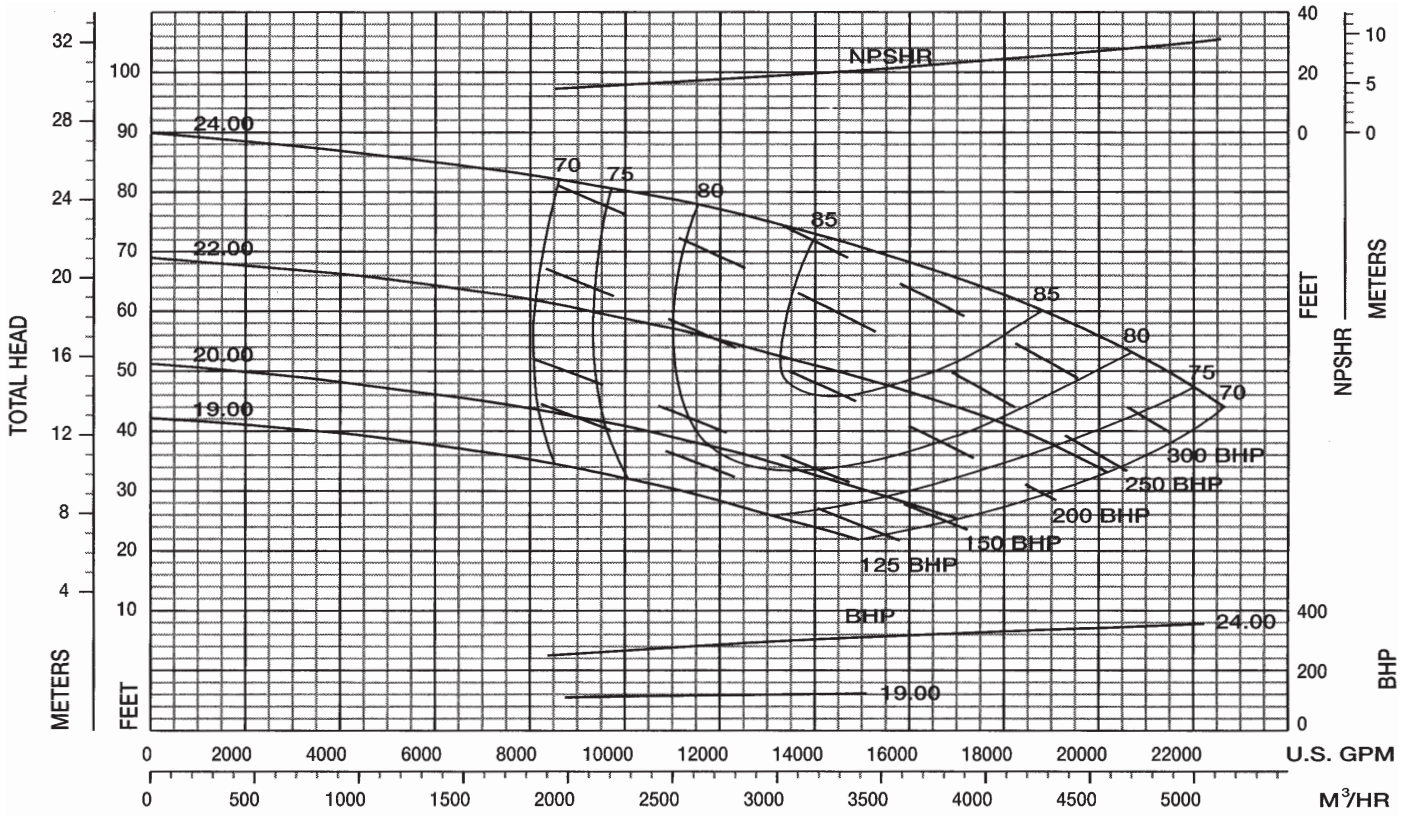
IMPELLER: L181AM, 2 VANE SUCTION: 18" INLET: 190.3 in<sup>2</sup>



# Performance Curve – 20" 5731L W, WD

RPM: 705 SOLIDS: 4.375"

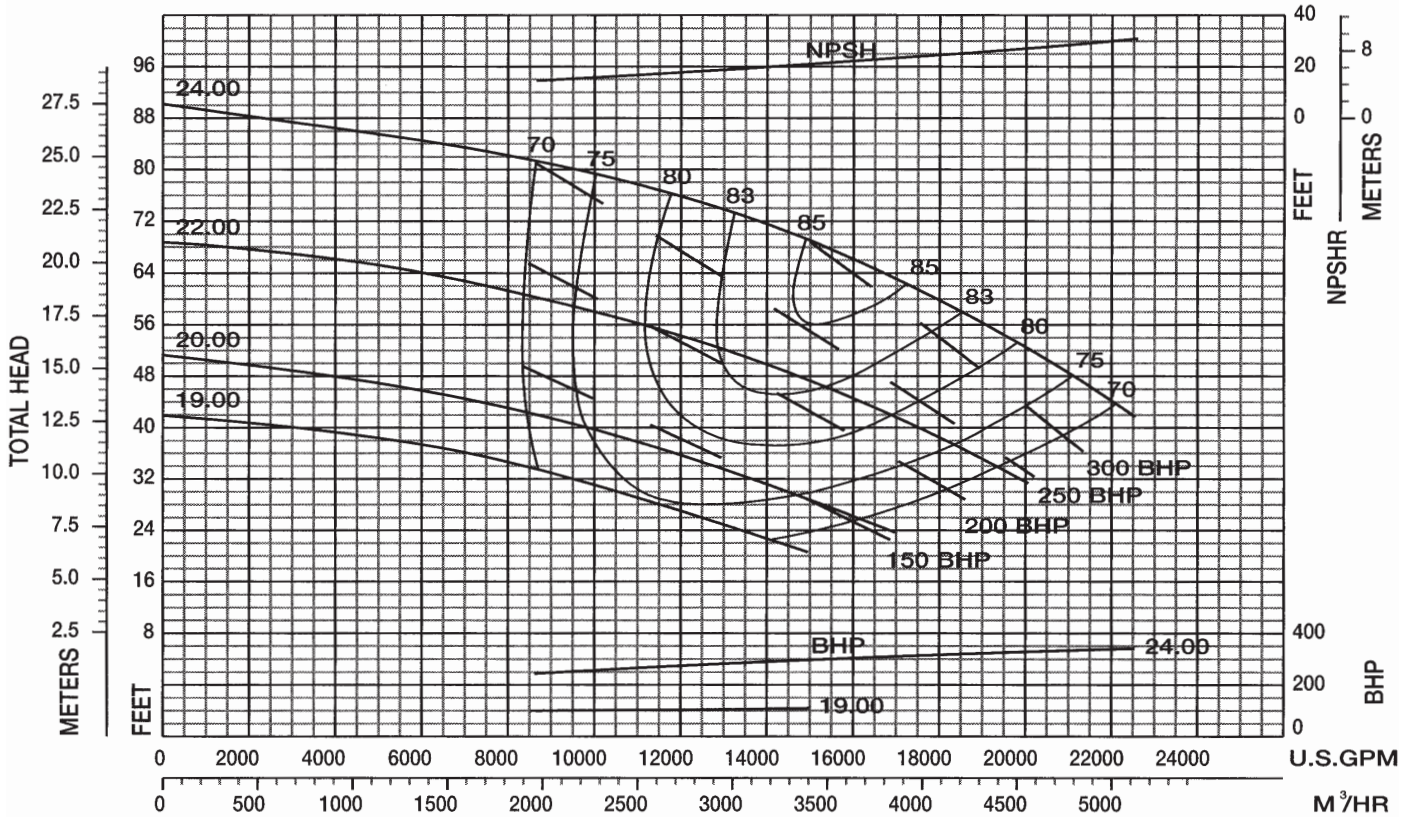
IMPELLER: L20A1AU, 3 VANE SUCTION: 20" INLET: 267.1 in<sup>2</sup>



# Performance Curve – 20" D5731L MV

RPM: 705 SOLIDS: 4.375"

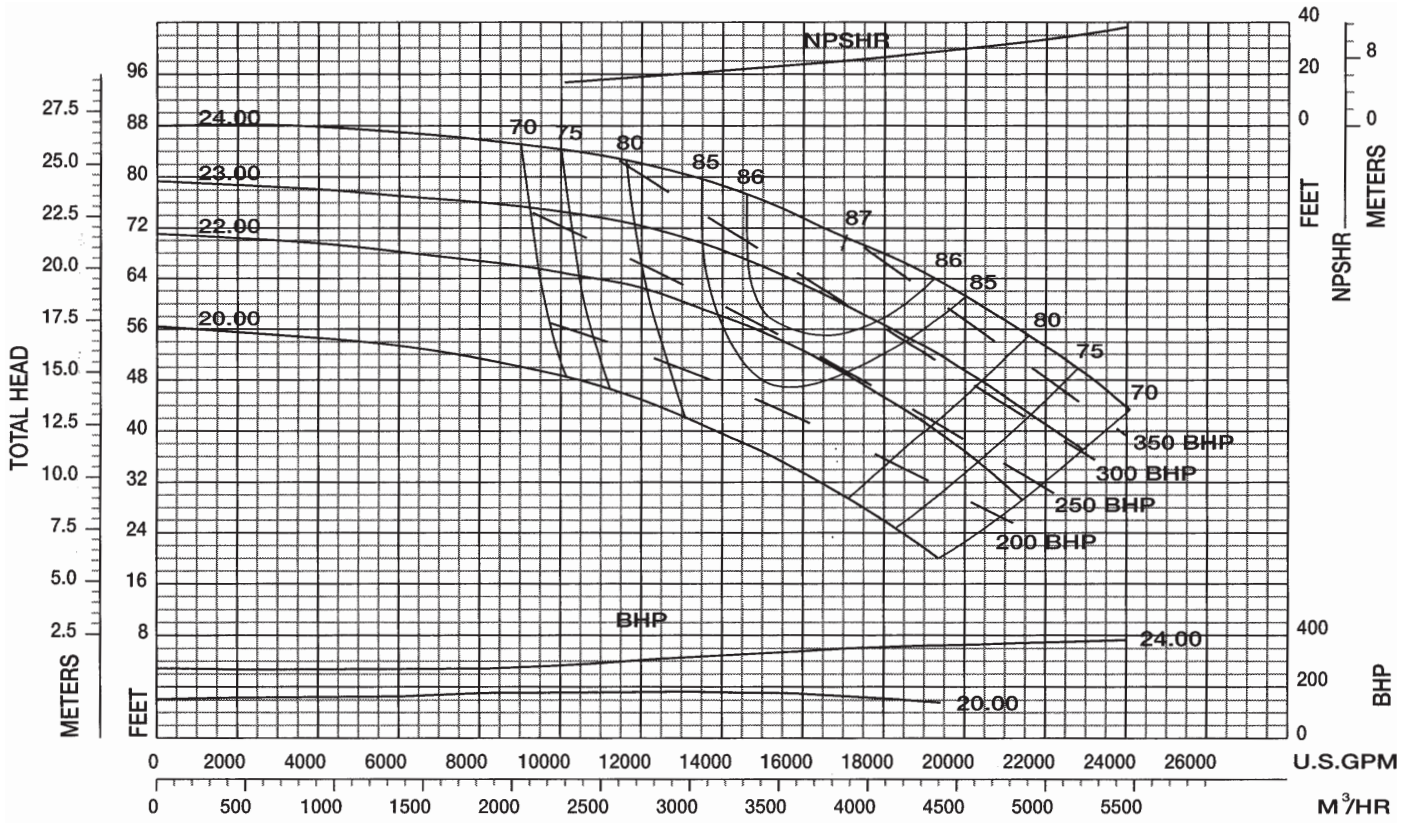
IMPELLER: L20A1AU, 3 VANE SUCTION: 20" INLET: 267.1 in<sup>2</sup>



# Performance Curve – 20" 5731L W, WD

RPM: 705 SOLIDS: 2.25"

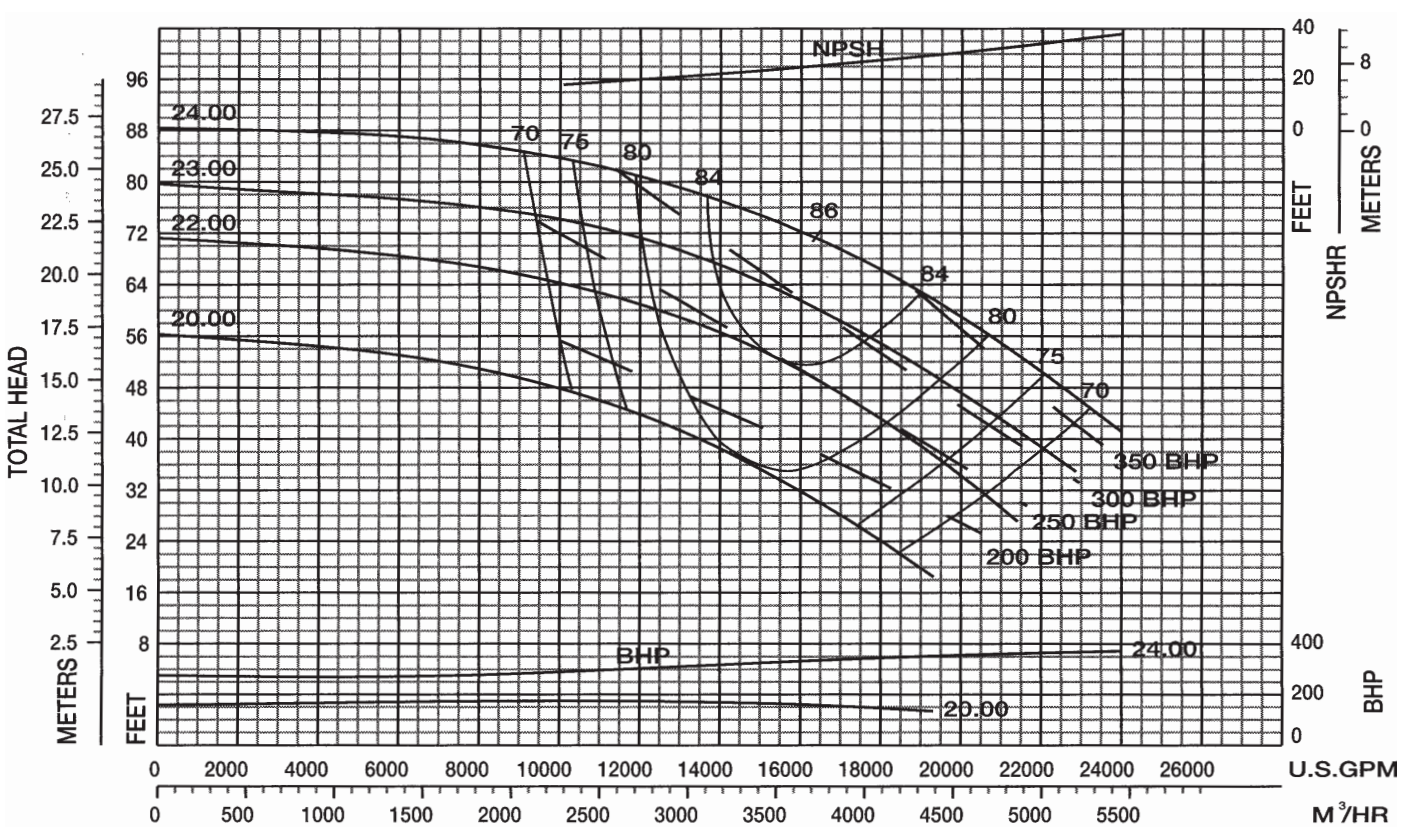
IMPELLER: L20A1AR, 5 VANE SUCTION: 20" INLET: 266.0 in<sup>2</sup>



# Performance Curve – 20" D5731L MV

RPM: 705 SOLIDS: 2.25"

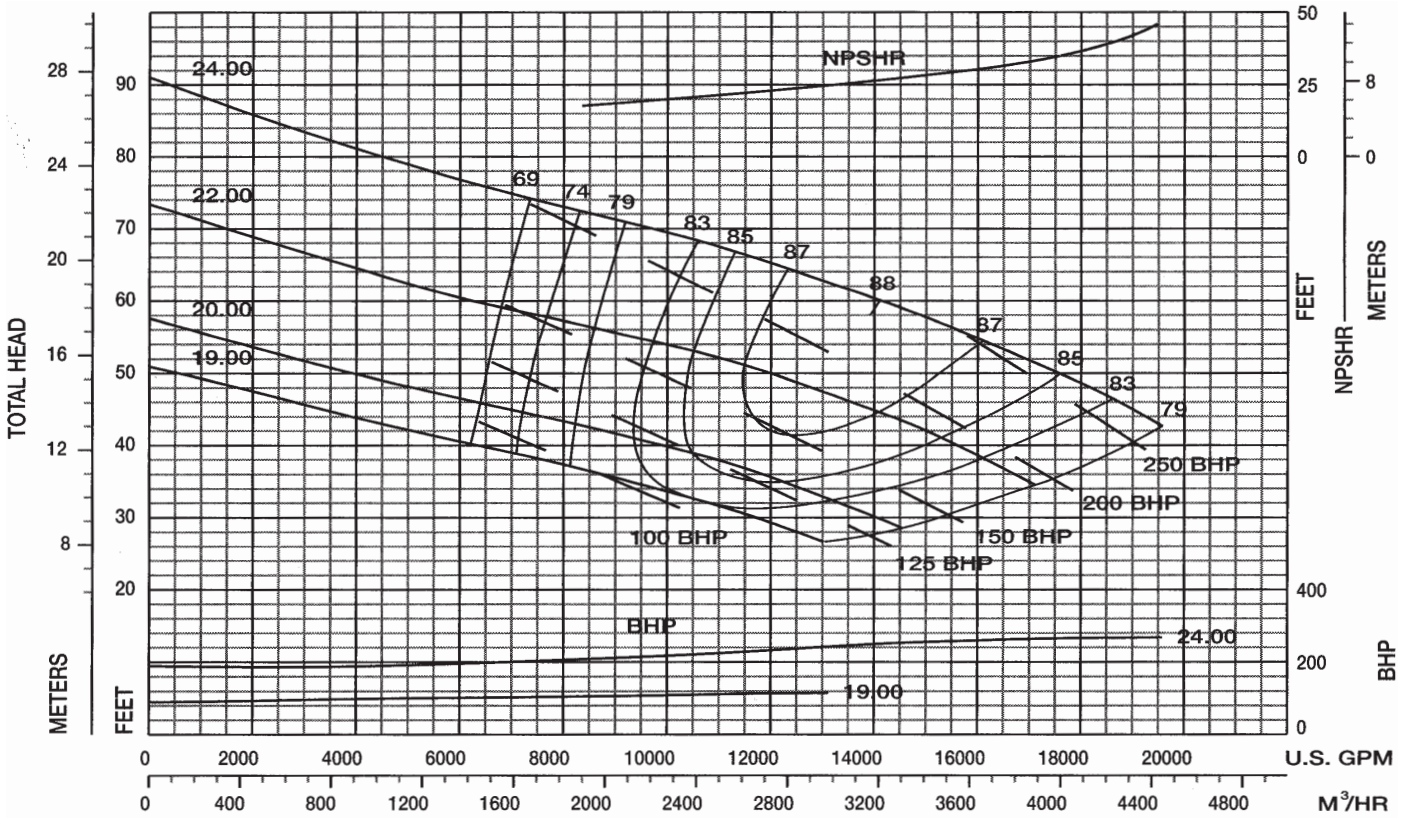
IMPELLER: L20A1AR, 5 VANE SUCTION: 20" INLET: 266.0 in<sup>2</sup>



# Performance Curve – 20" 5731S W, WD

RPM: 705 SOLIDS: 7.5"

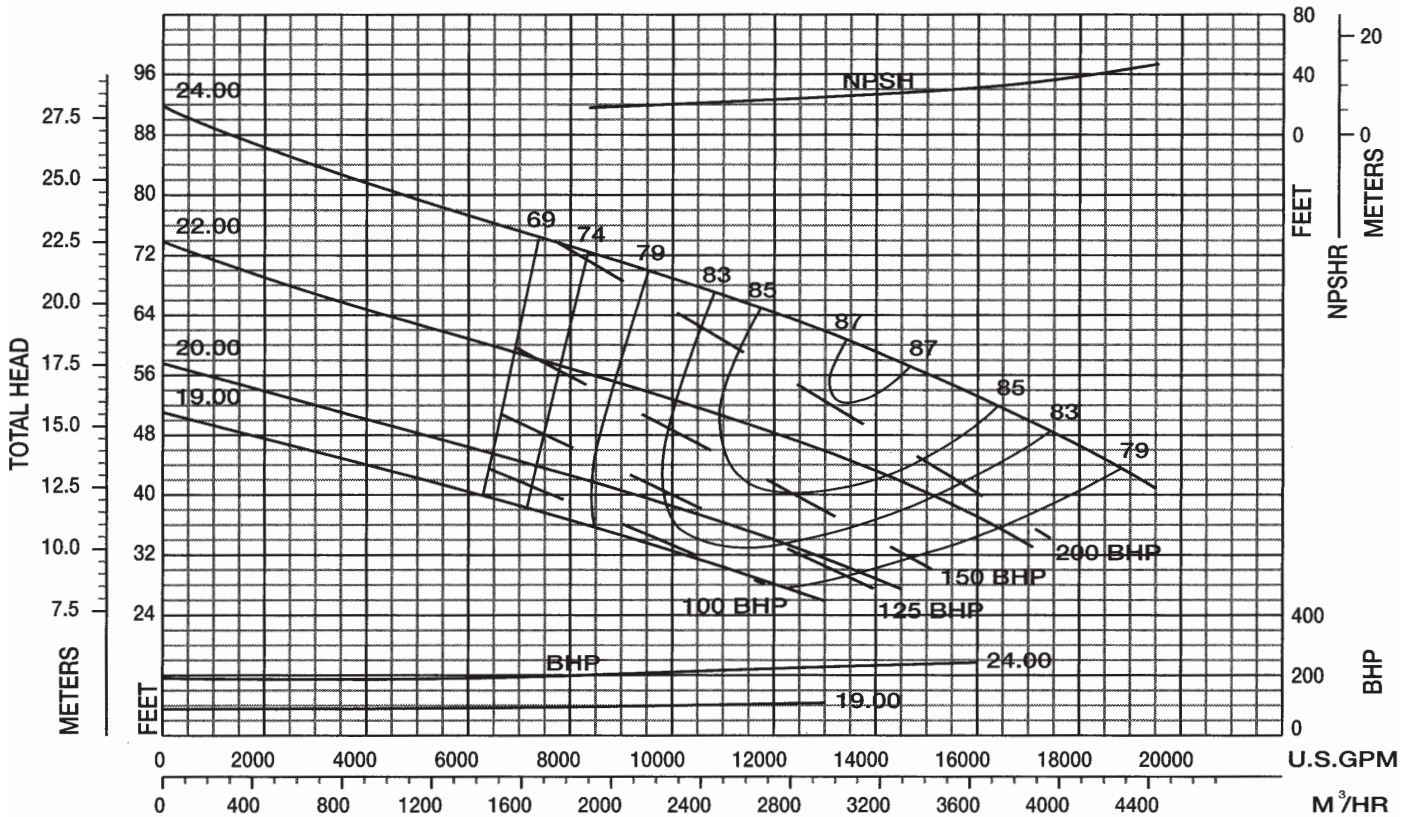
IMPELLER: L20A1S, 2 VANE SUCTION: 20" INLET: 281.71 in<sup>2</sup>



# Performance Curve – 20" D5731S MV

RPM: 705 SOLIDS: 7.5"

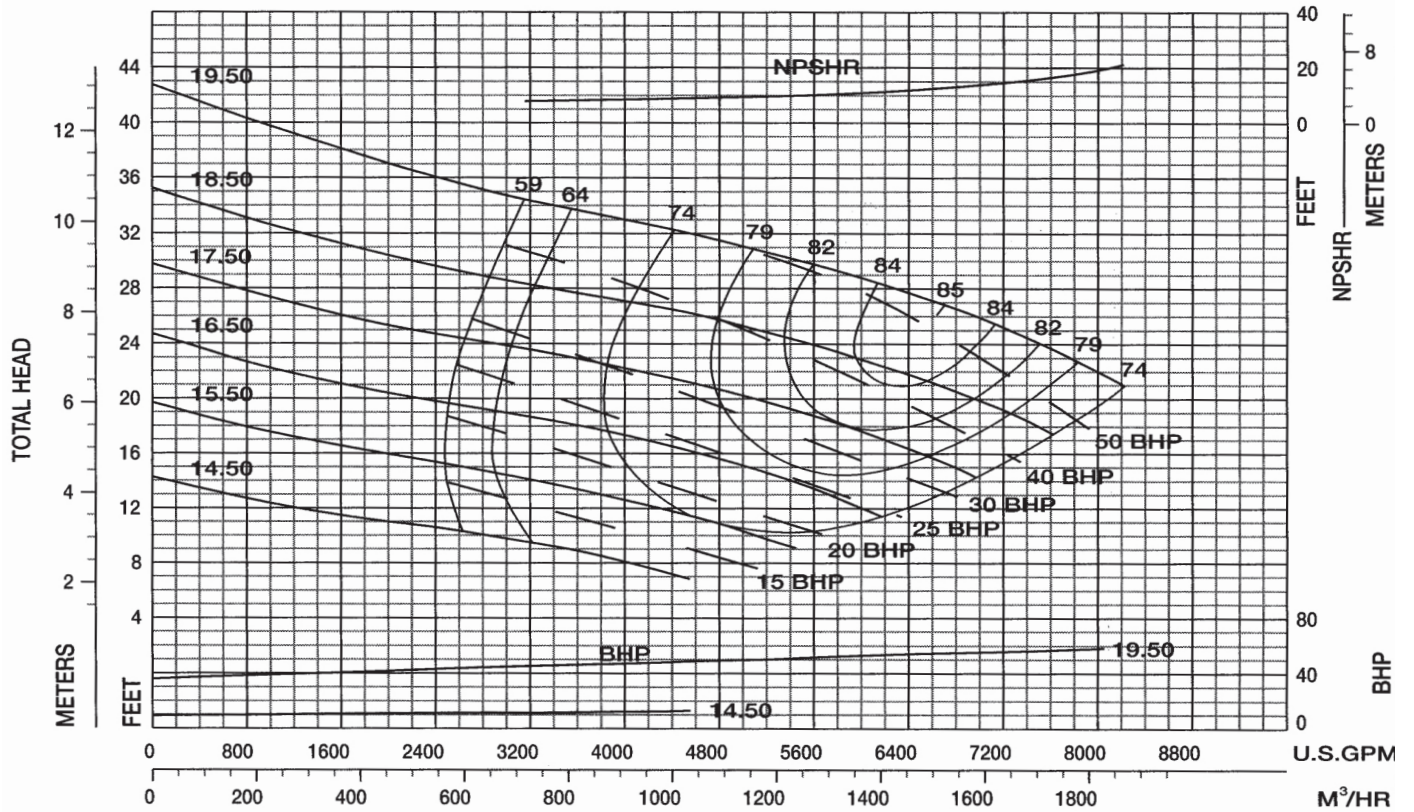
IMPELLER: L20A1S, 2 VANE SUCTION: 20" INLET: 281.71 in<sup>2</sup>



# Performance Curve – 16" 5731 W, WD, CWD

RPM: 585 SOLIDS: 6"

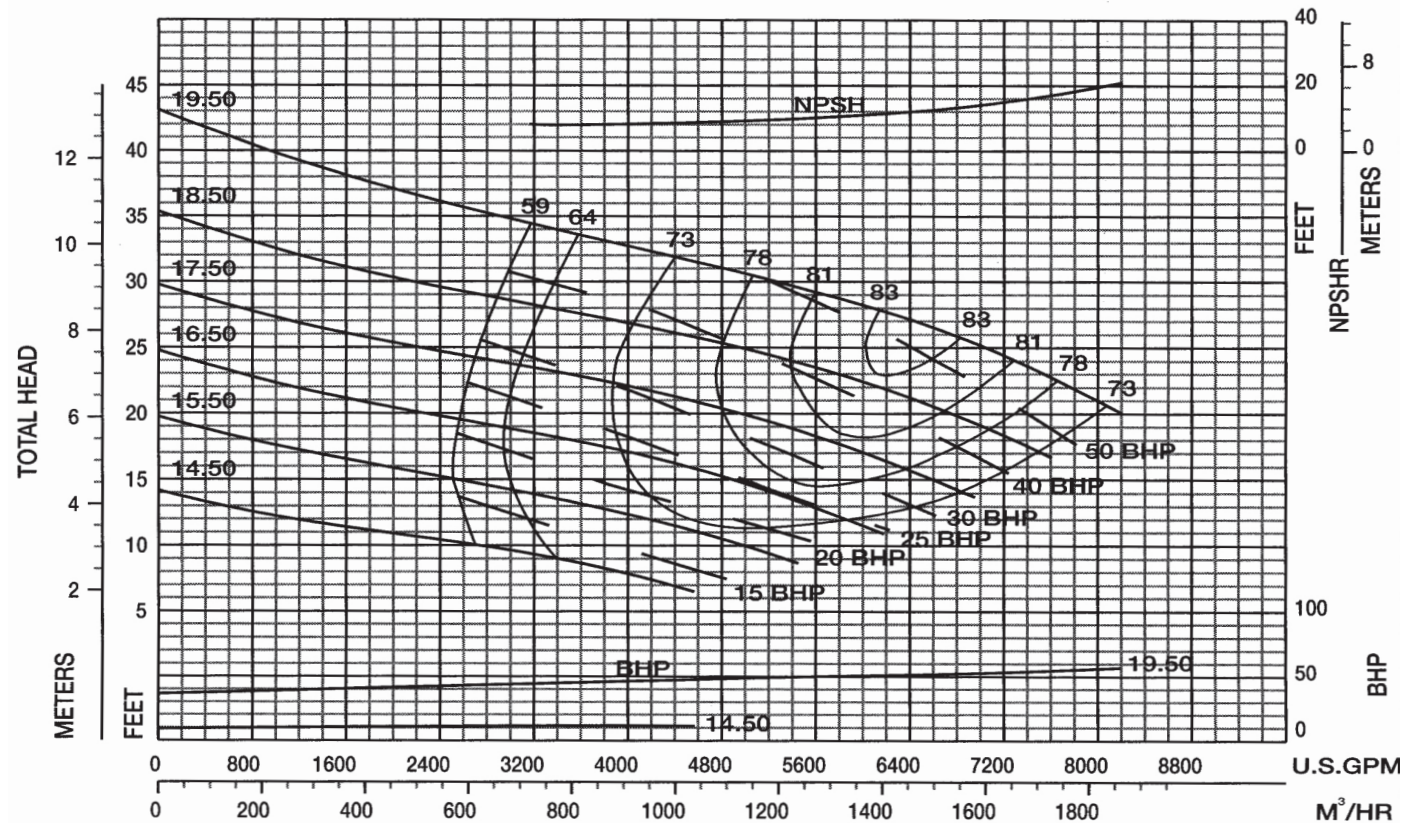
IMPELLER: L16A1G, 2 VANE SUCTION: 16" INLET: 146.7 in<sup>2</sup>



# Performance Curve – 16" D5731 MV

RPM: 585 SOLIDS: 6"

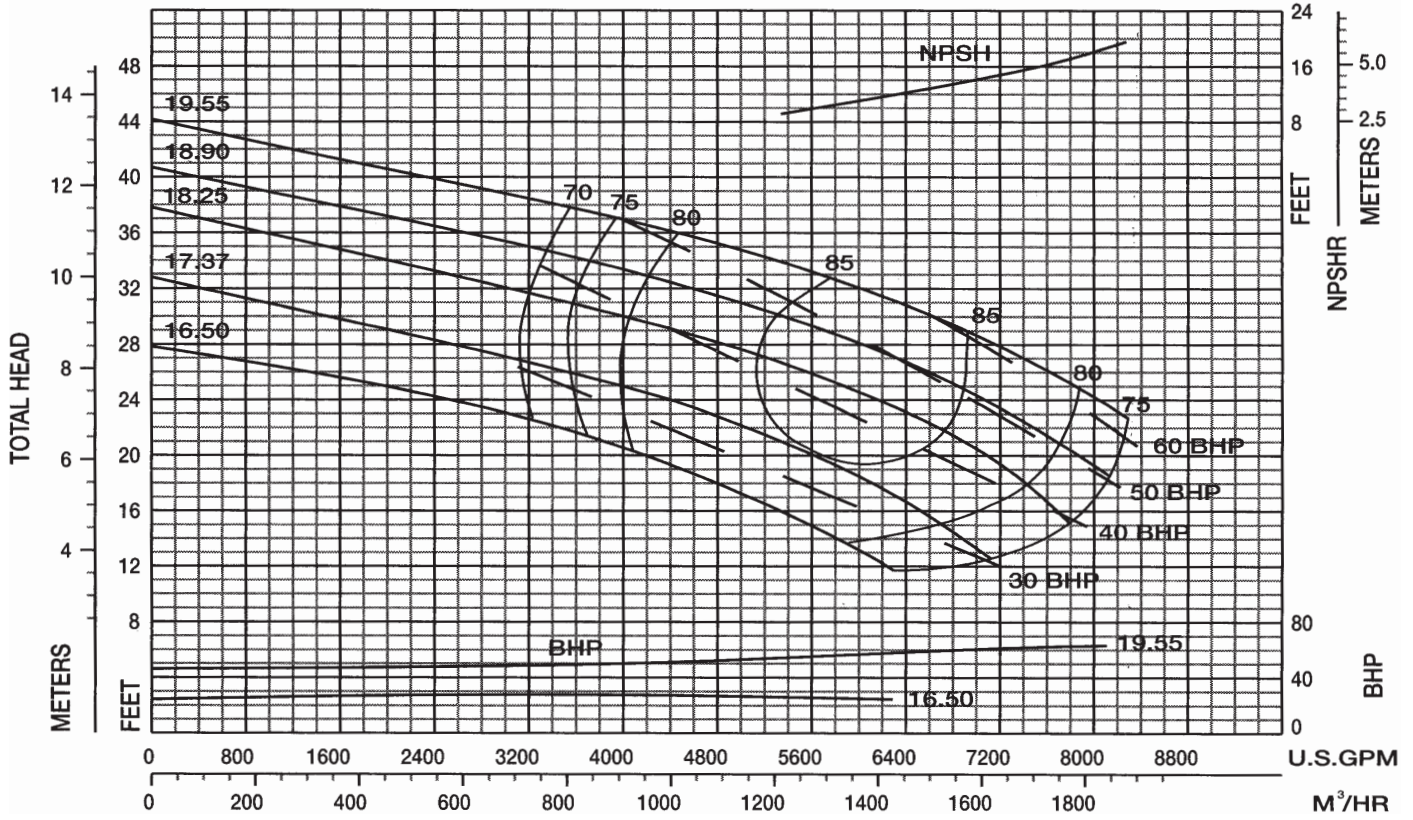
IMPELLER: L16A1G, 2 VANE SUCTION: 16" INLET: 146.7 in<sup>2</sup>



# Performance Curve – 16" 5731 W, WD, CWD

RPM: 585 SOLIDS: 3"

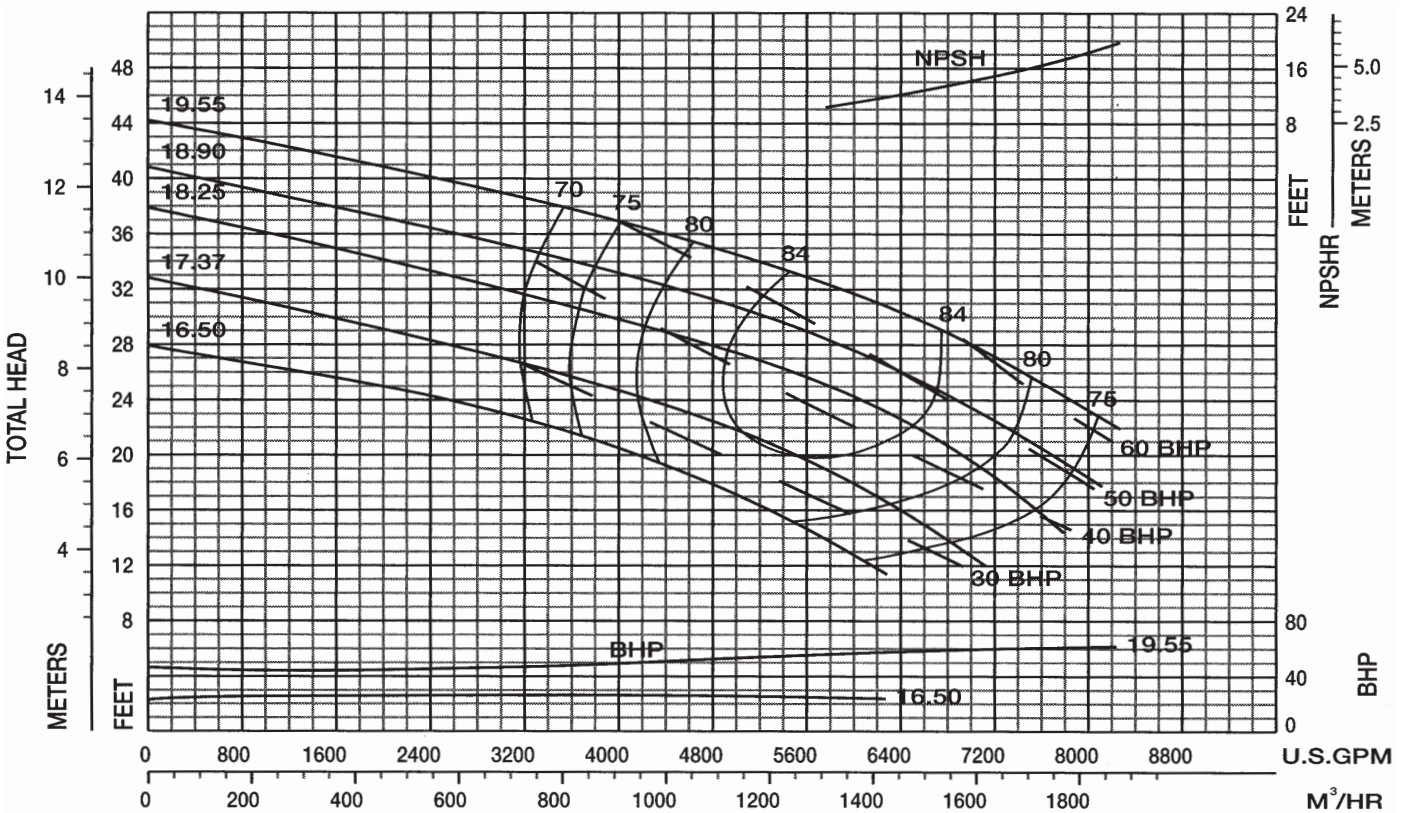
IMPELLER: L16A1AM, 3 VANE SUCTION: 16" INLET: 150.0 in<sup>2</sup>



# Performance Curve – 16" D5731 MV

RPM: 585 SOLIDS: 3"

IMPELLER: L16A1AM, 3 VANE SUCTION: 16" INLET: 150.0 in<sup>2</sup>

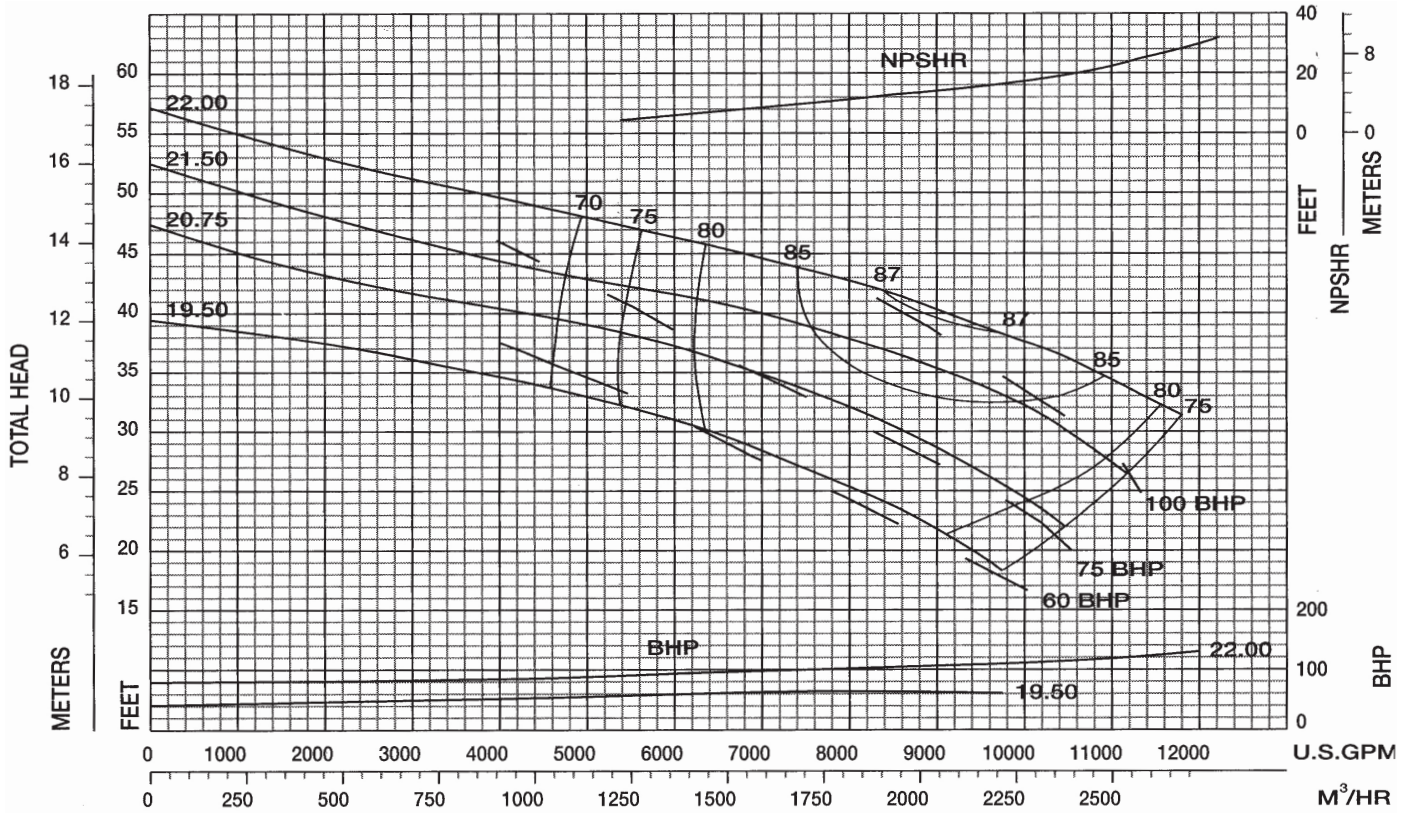




# Performance Curve – 18" 5731 W, WD

RPM: 585 SOLIDS: 4.25"

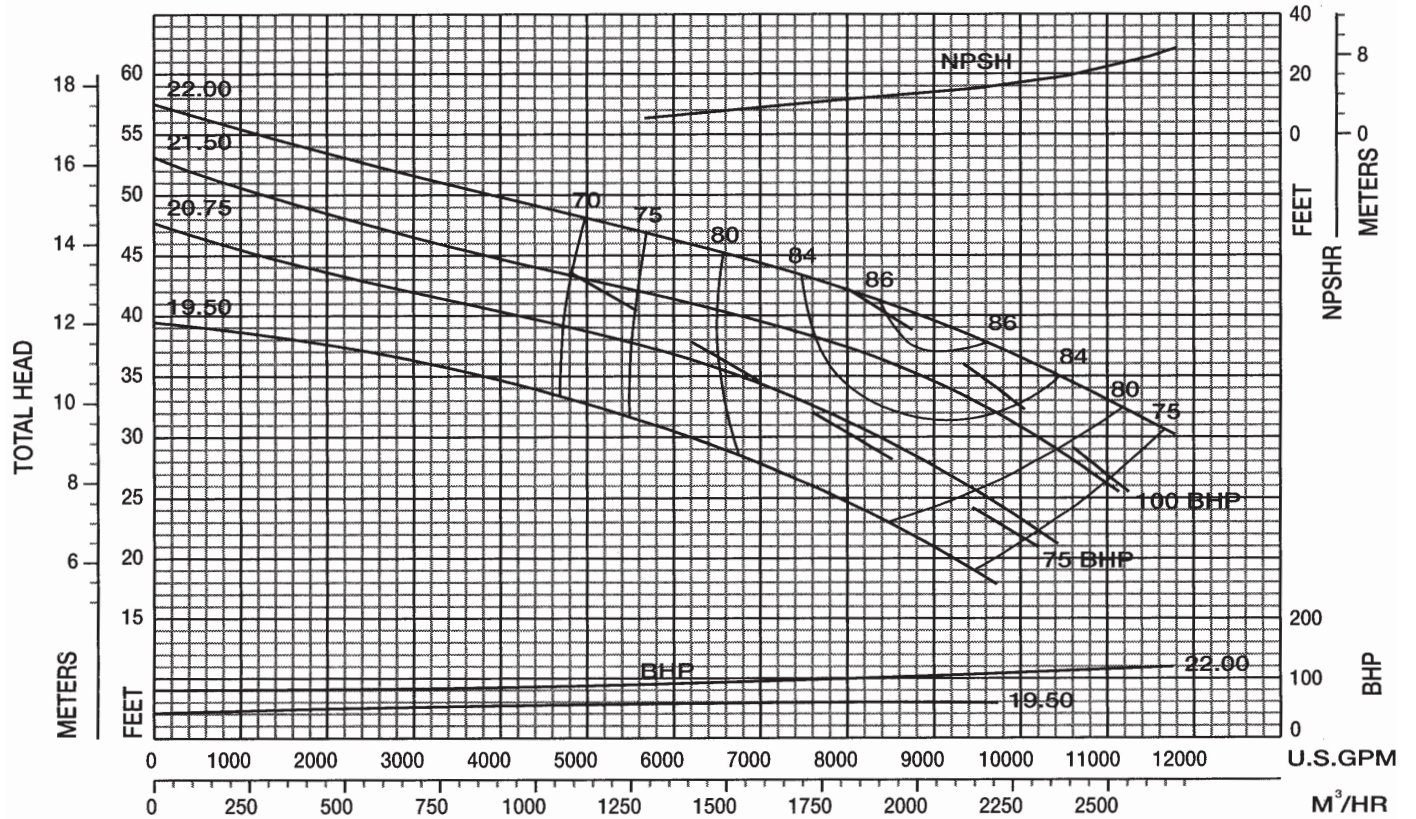
IMPELLER: L18A1H, 3 VANE SUCTION: 18" INLET: 190.3 in<sup>2</sup>



# Performance Curve – 18" D5731 MV

RPM: 585 SOLIDS: 4.25"

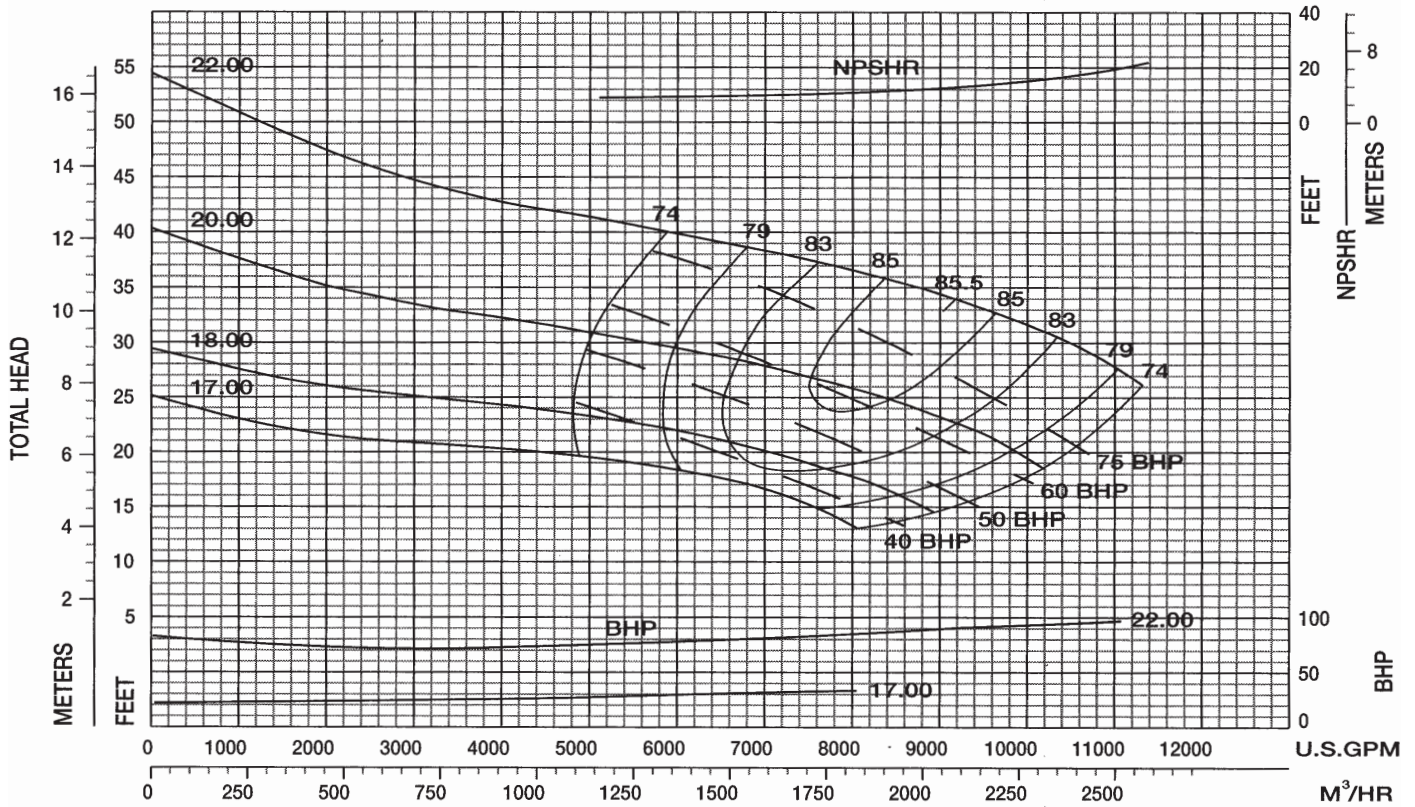
IMPELLER: L18A1H, 3 VANES SUCTION: 18" INLET: 190.3 in<sup>2</sup>



# Performance Curve – 18" 5731 W, WD

RPM: 585 SOLIDS: 6.75"

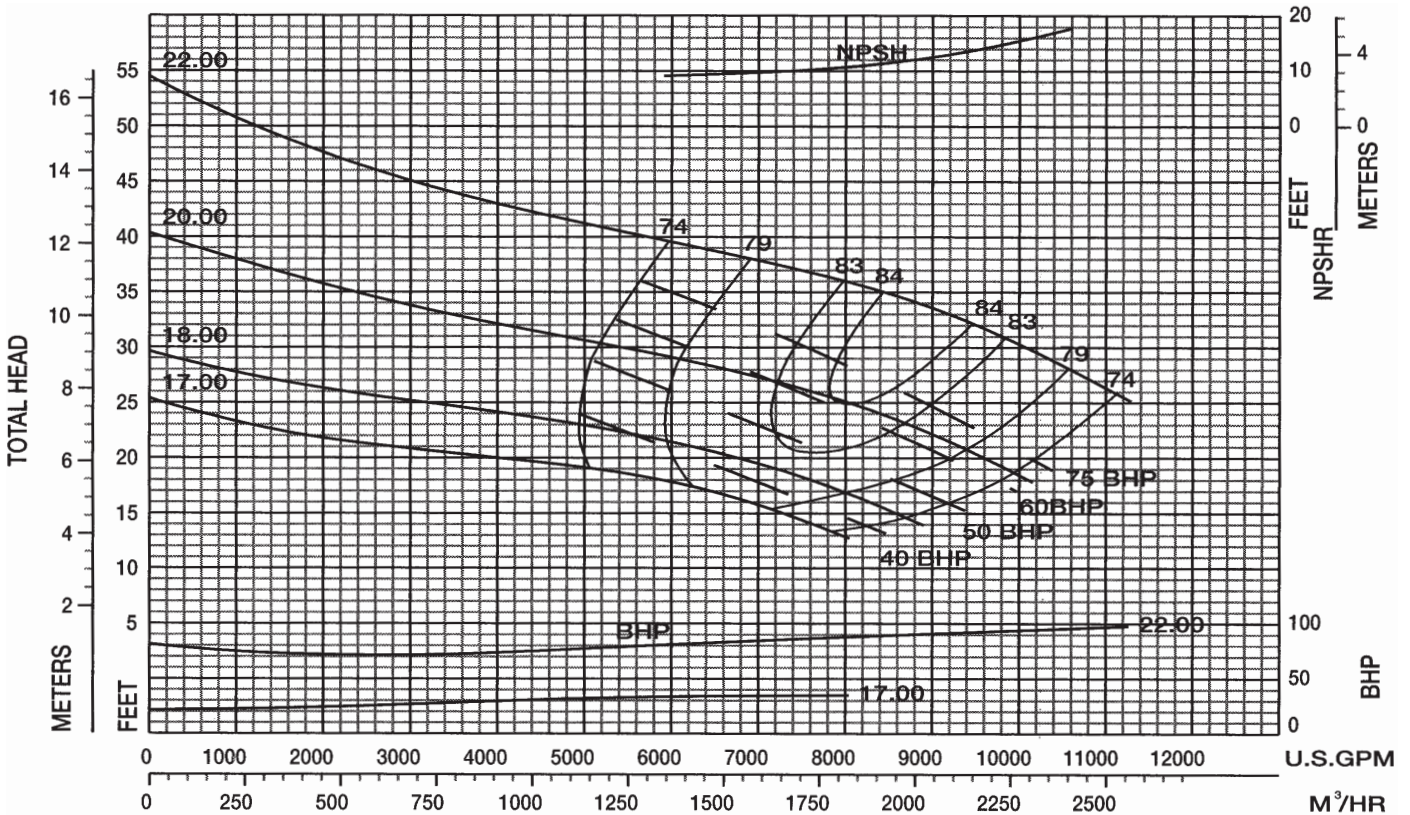
IMPELLER: L18A1M, 2 VANE SUCTION: 18" INLET: 190.3 in<sup>2</sup>



# Performance Curve – 18" D5731 MV

RPM: 585 SOLIDS: 6.75"

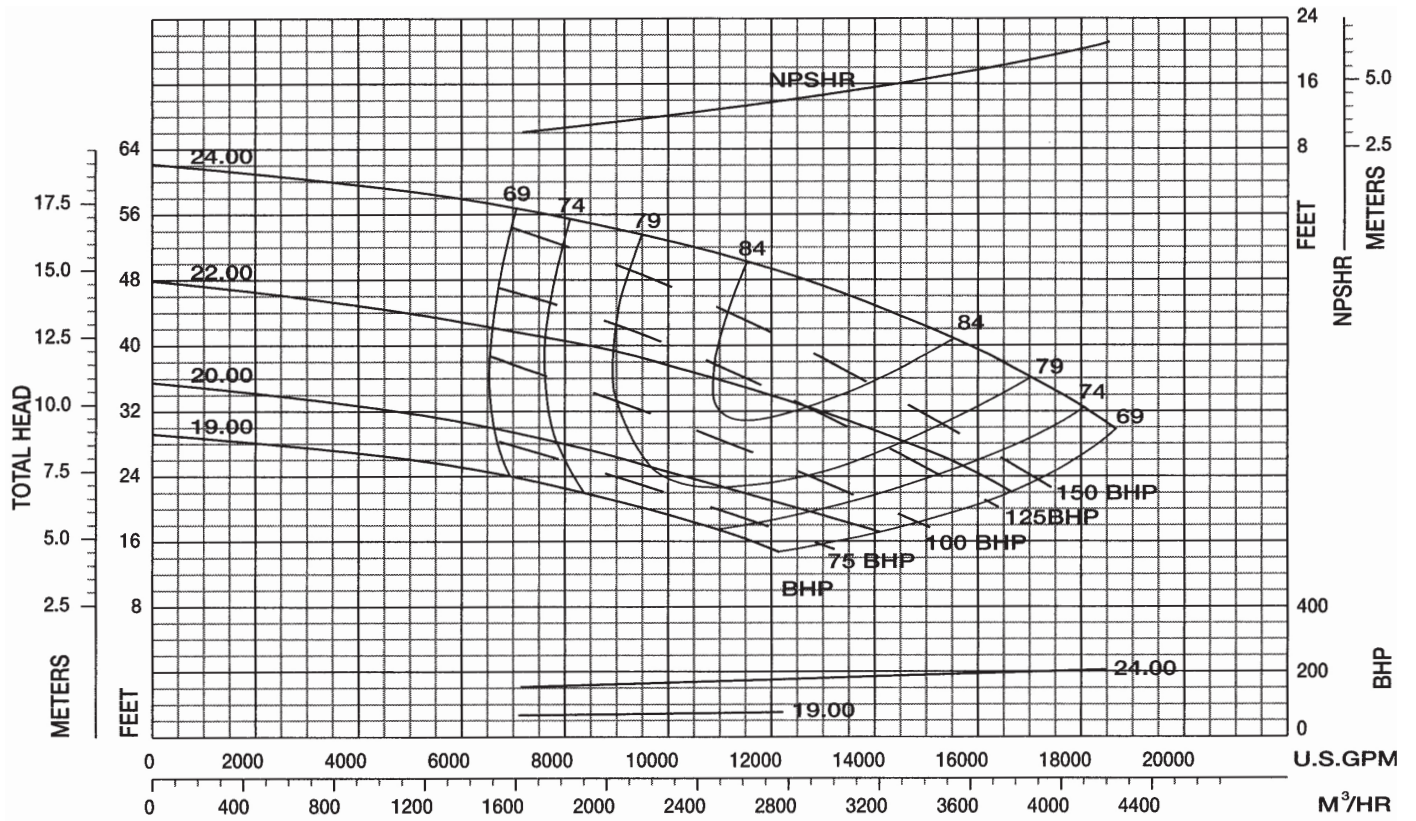
IMPELLER: L181AM, 2 VANE SUCTION: 18" INLET: 190.3 in<sup>2</sup>



# Performance Curve – 20" 5731L W, WD

RPM: 585 SOLIDS: 4.375"

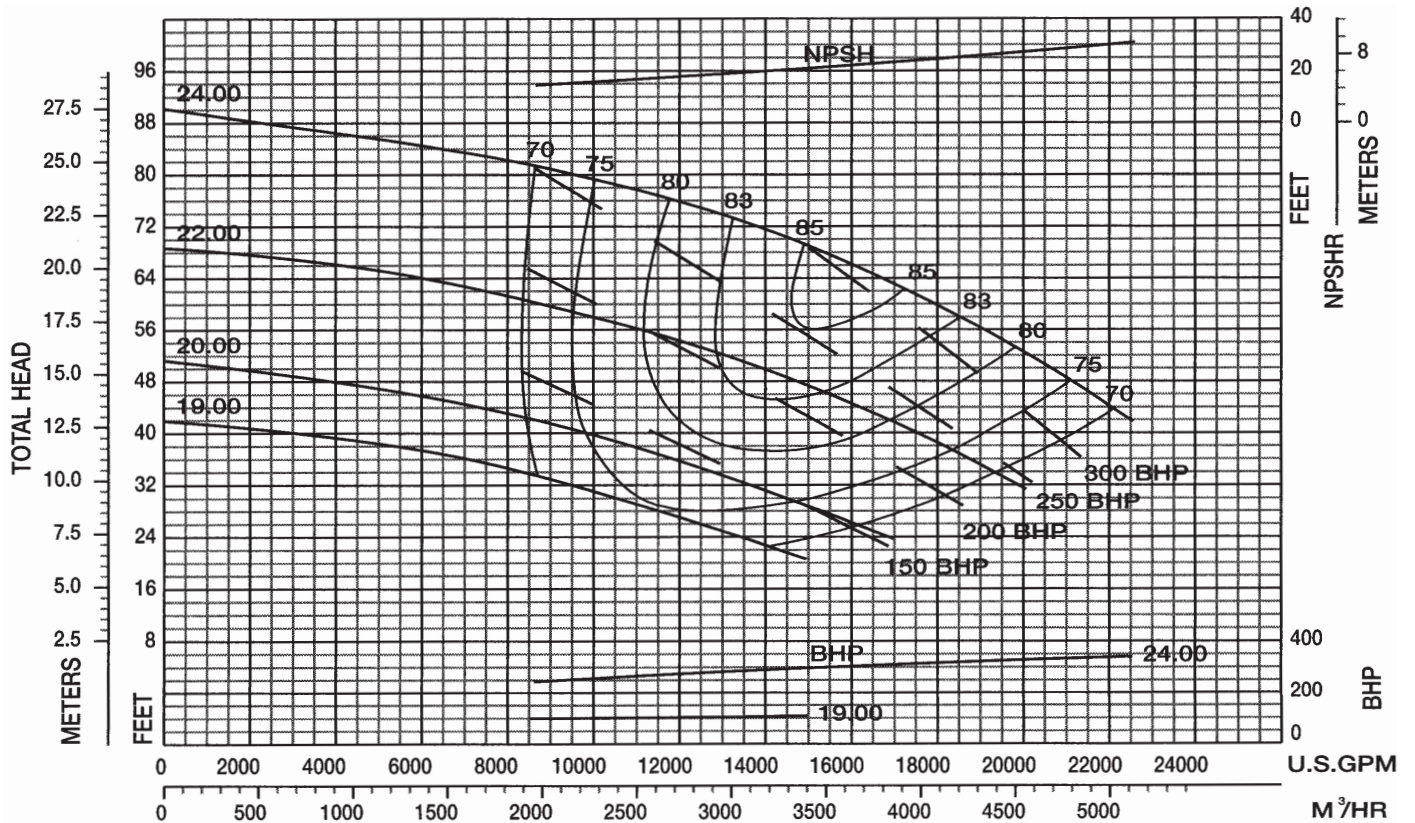
IMPELLER: L20A1AU, 3 VANE SUCTION: 20" INLET: 267.1 in<sup>2</sup>



# Performance Curve – 20" 5731 MV

RPM: 585 SOLIDS: 4.375"

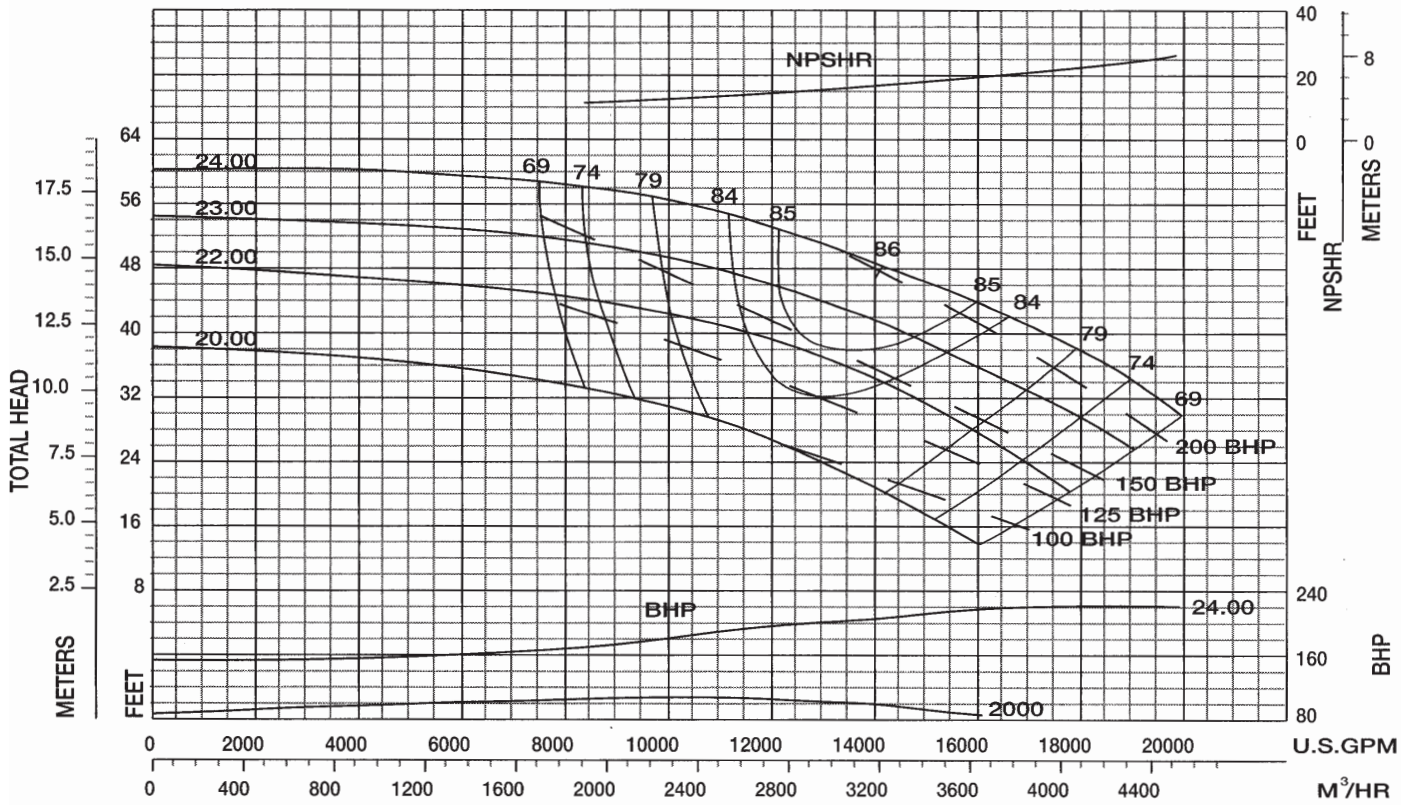
IMPELLER: L20A1AU, 3 VANE SUCTION: 20" INLET: 267.1 in<sup>2</sup>



# Performance Curve – 20" 5731L W, WD

RPM: 585 SOLIDS: 2.25"

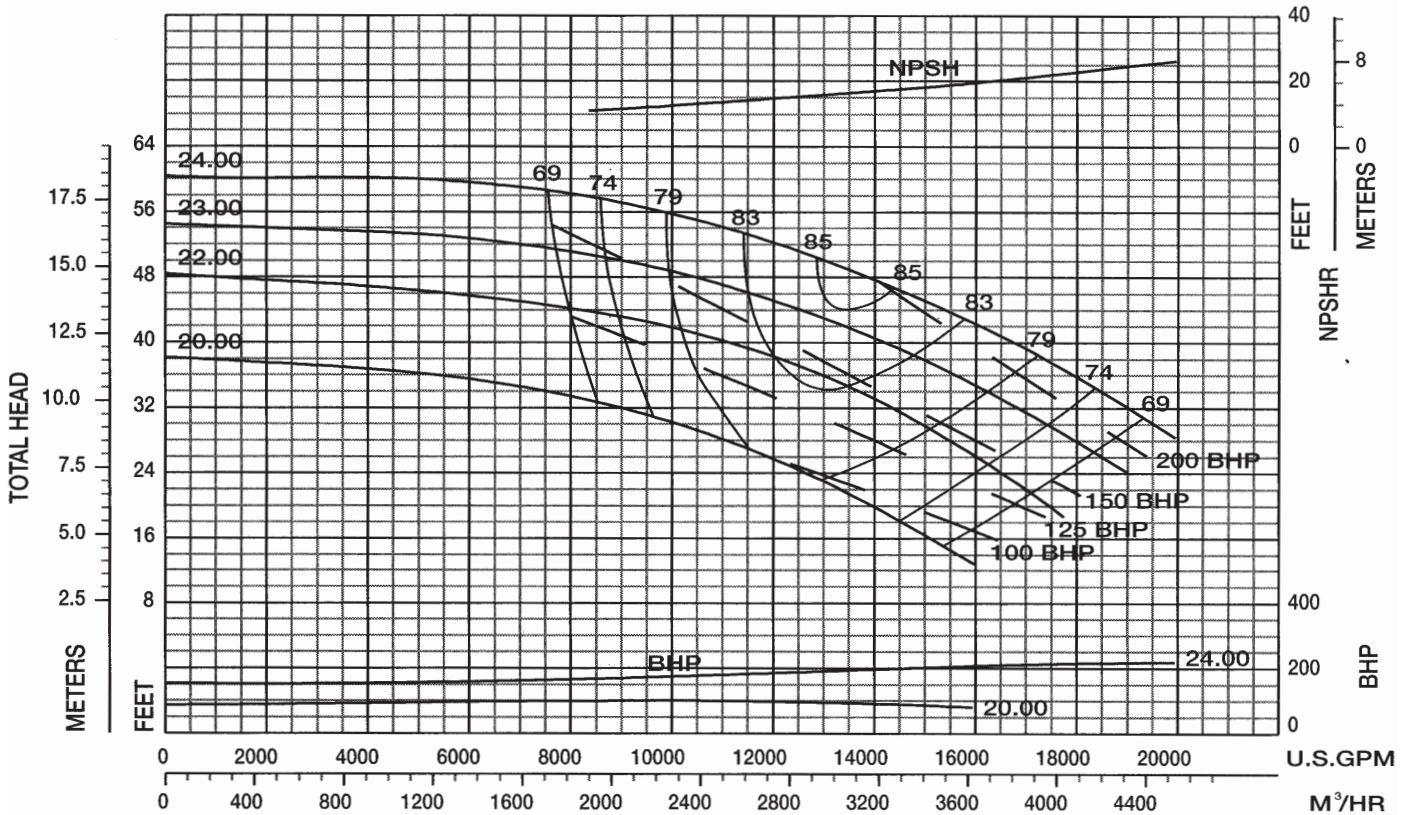
IMPELLER: L20A1AR, 5 VANE SUCTION: 20" INLET: 266.0 in<sup>2</sup>



# Performance Curve – 20" D5731 MV

RPM: 585 SOLIDS: 2.25"

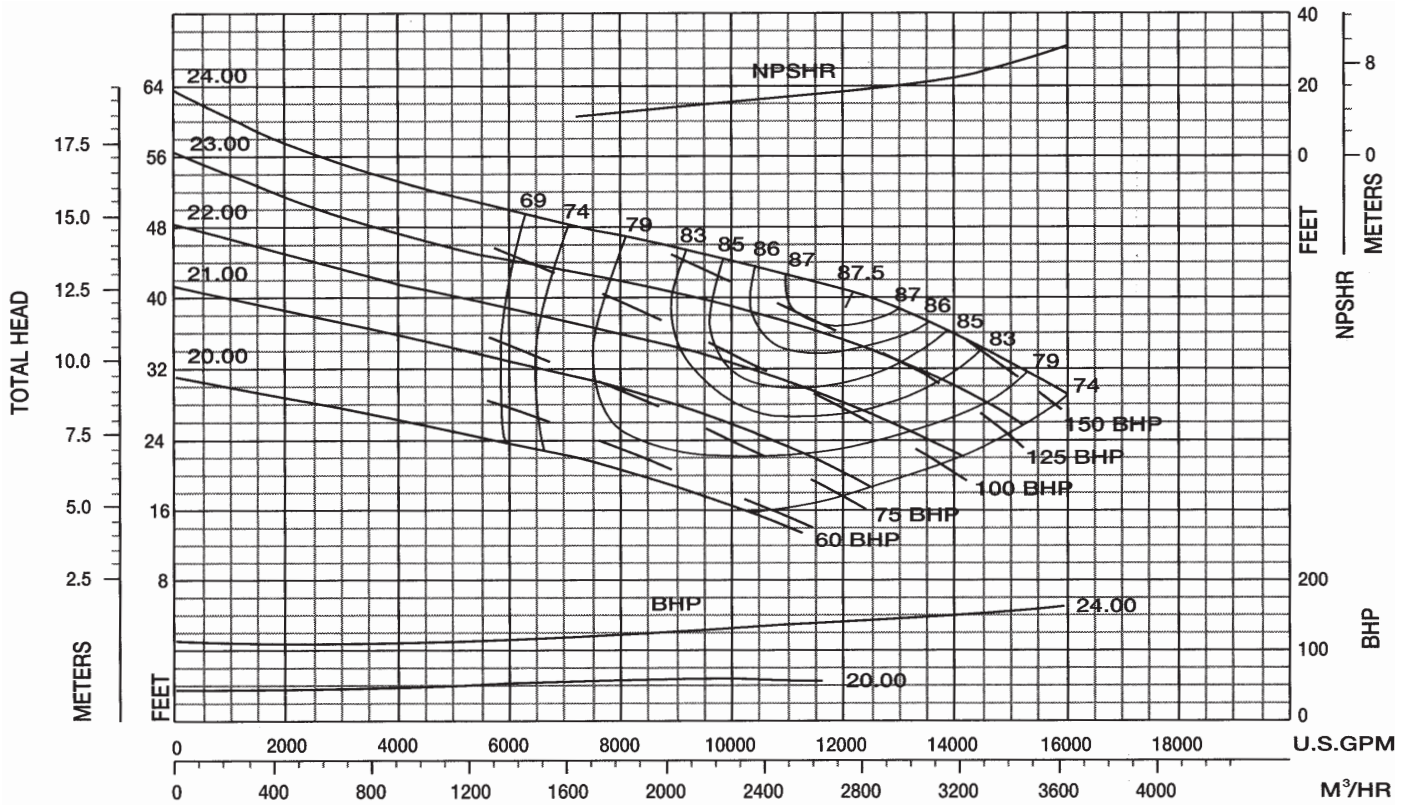
IMPELLER: L20A1AR, 5 VANE SUCTION: 20" INLET: 266.0 in<sup>2</sup>



# Performance Curve – 20" 5731S W, WD

RPM: 585 SOLIDS: 7.5"

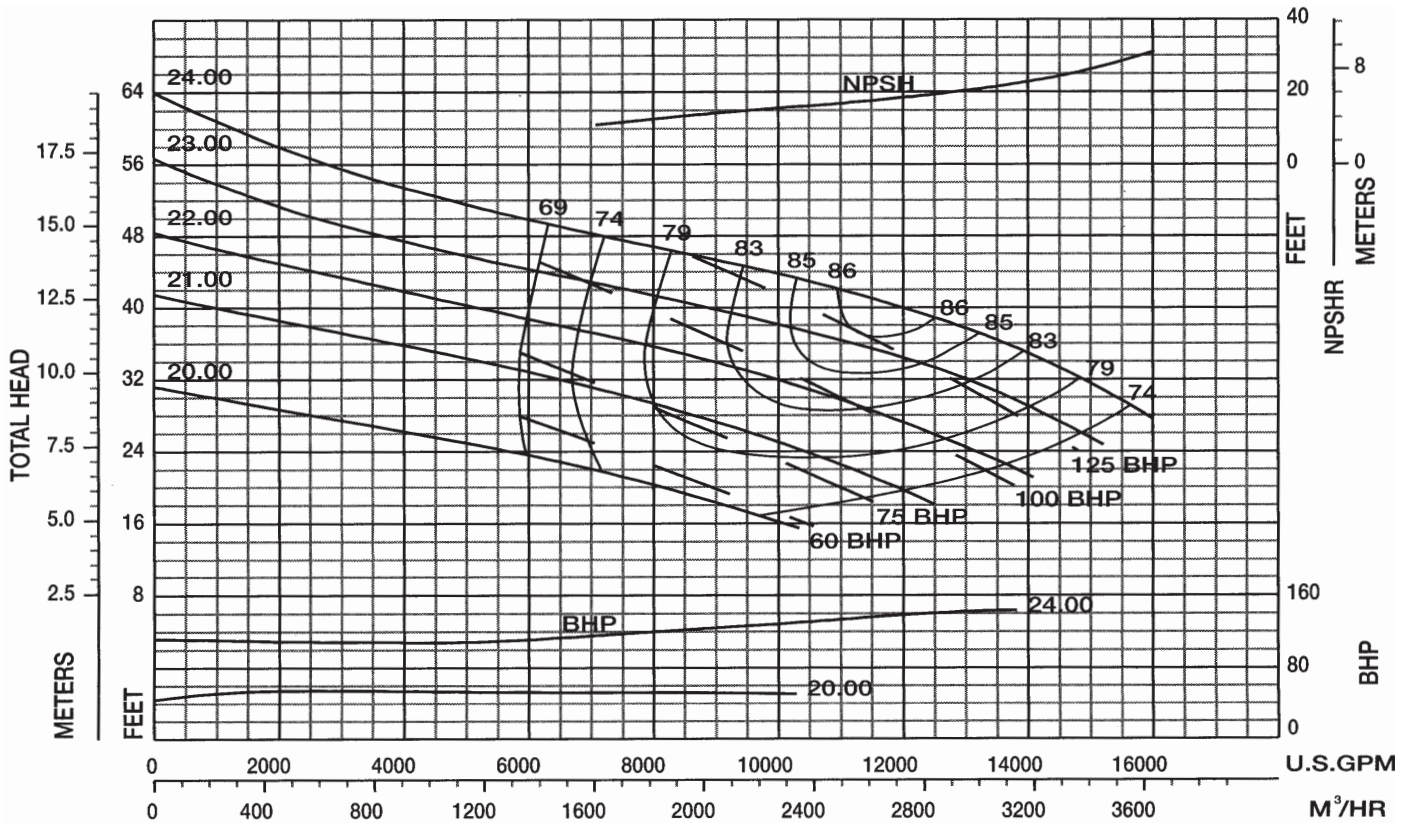
IMPELLER: L20A1S, 2 VANE SUCTION: 20" INLET: 281.71 in<sup>2</sup>



# Performance Curve – 20" D5731 MV

RPM: 585 SOLIDS: 7.5"

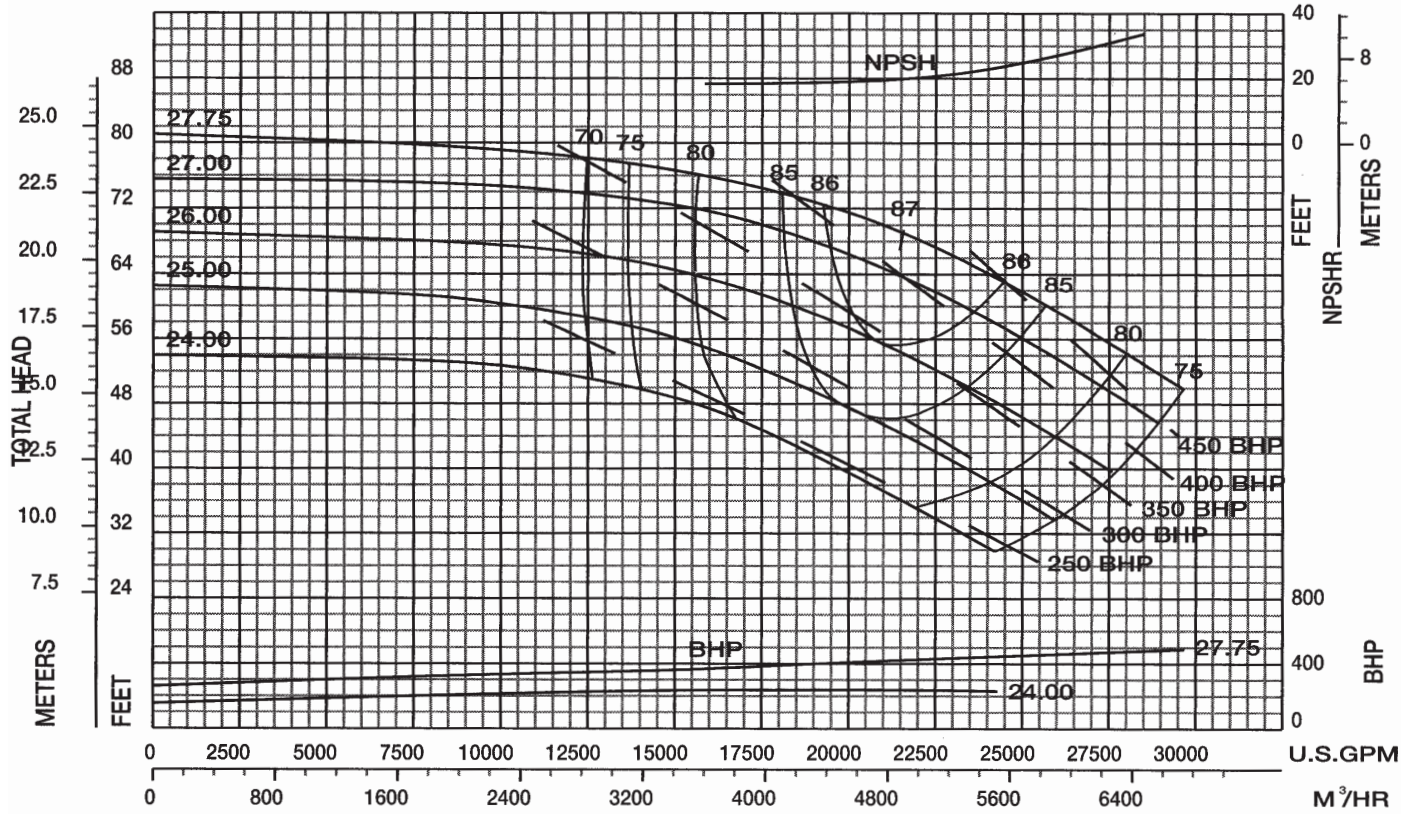
IMPELLER: L20A1S, 2 VANE SUCTION: 20" INLET: 281.71 in<sup>2</sup>



# Performance Curve – 24" 5731 W, WD

RPM: 585 SOLIDS: 3.375"

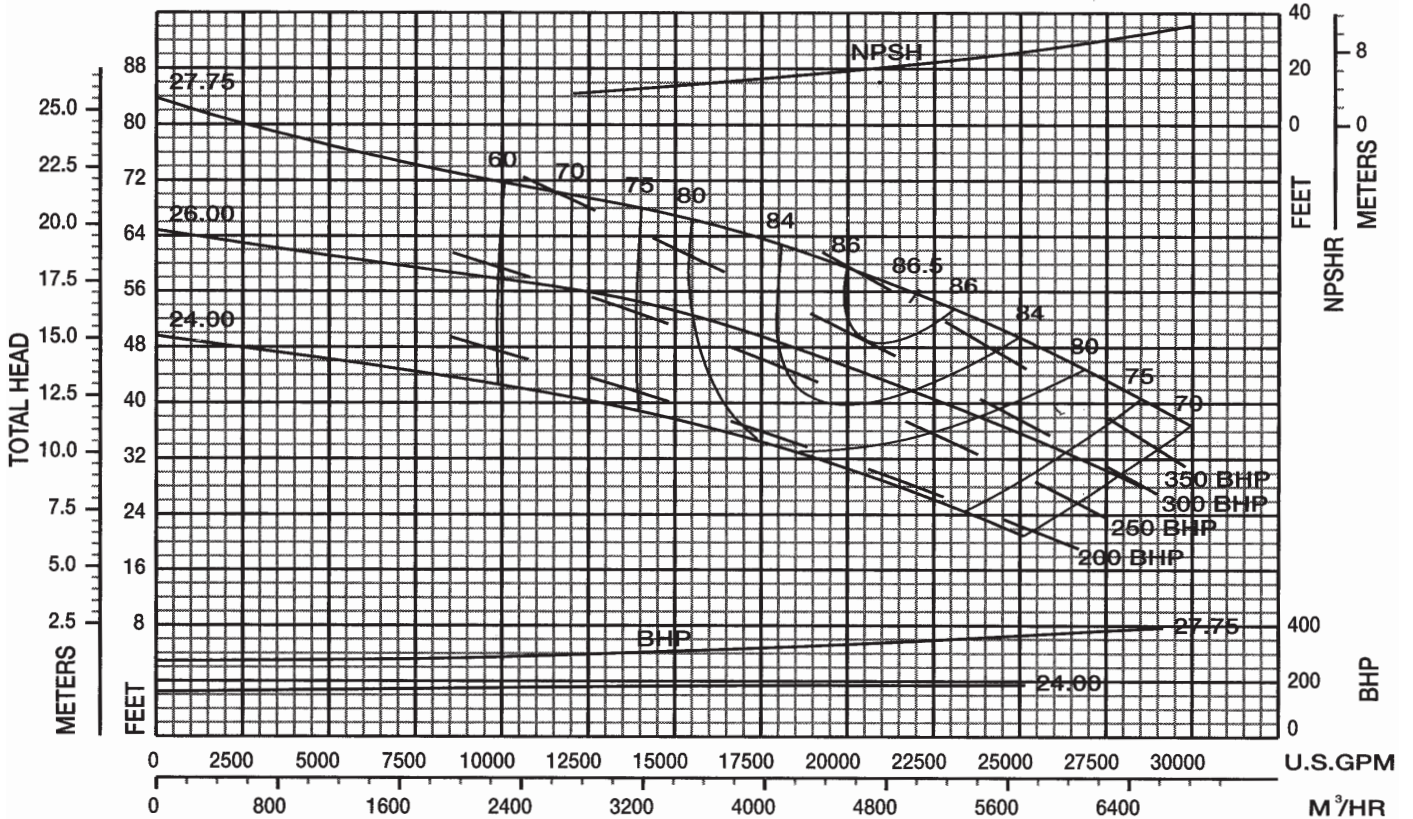
IMPELLER: L24A1AM, 5 VANE SUCTION: 24" INLET: 385.0 in<sup>2</sup>



# Performance Curve – 24" 5731 W, WD

RPM: 585 SOLIDS: 5.25"

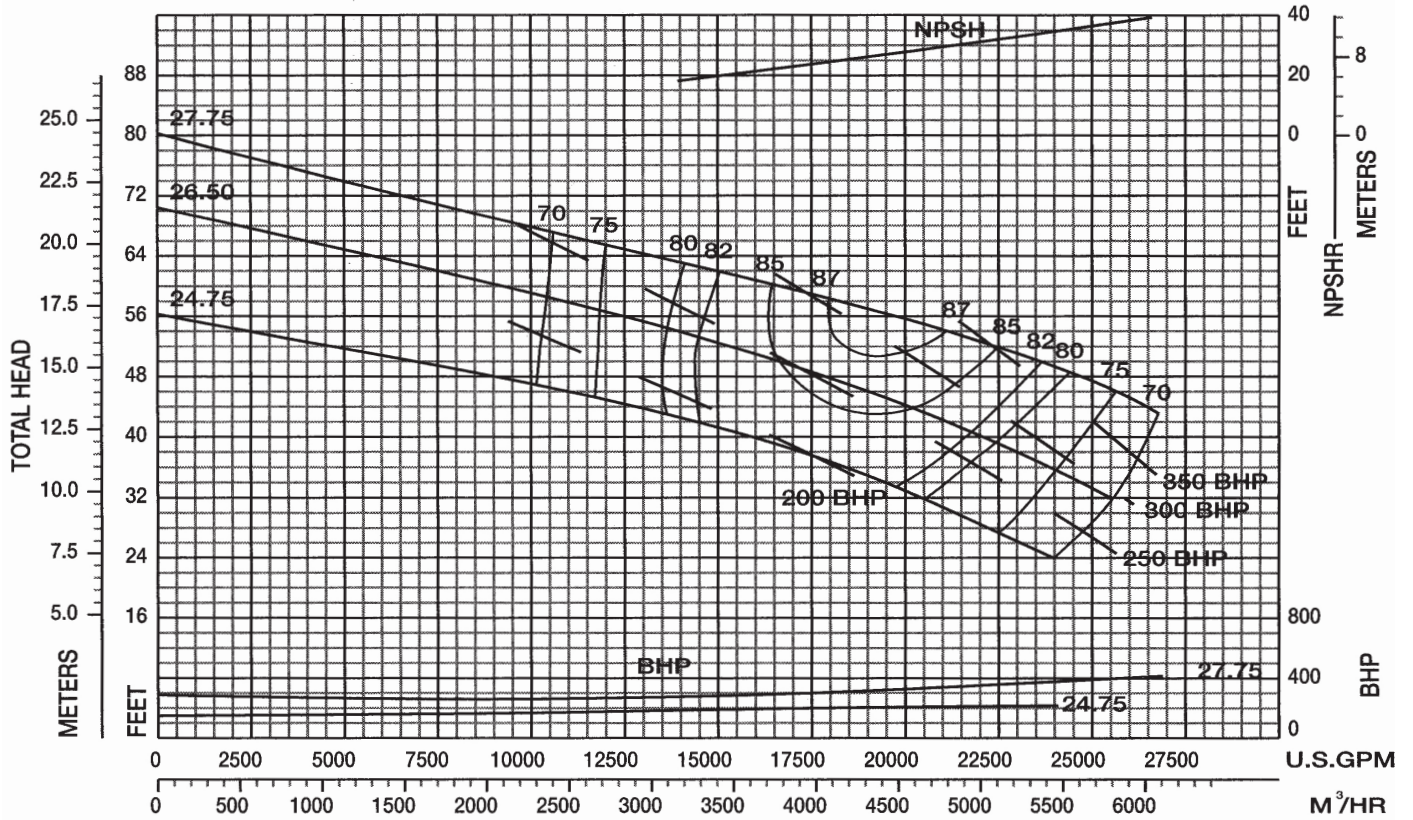
IMPELLER: L24A1BD, 3 VANE SUCTION: 24" INLET: 376.35 in<sup>2</sup>



# Performance Curve – 24" 5731 W, WD

RPM: 585 SOLIDS: 9"

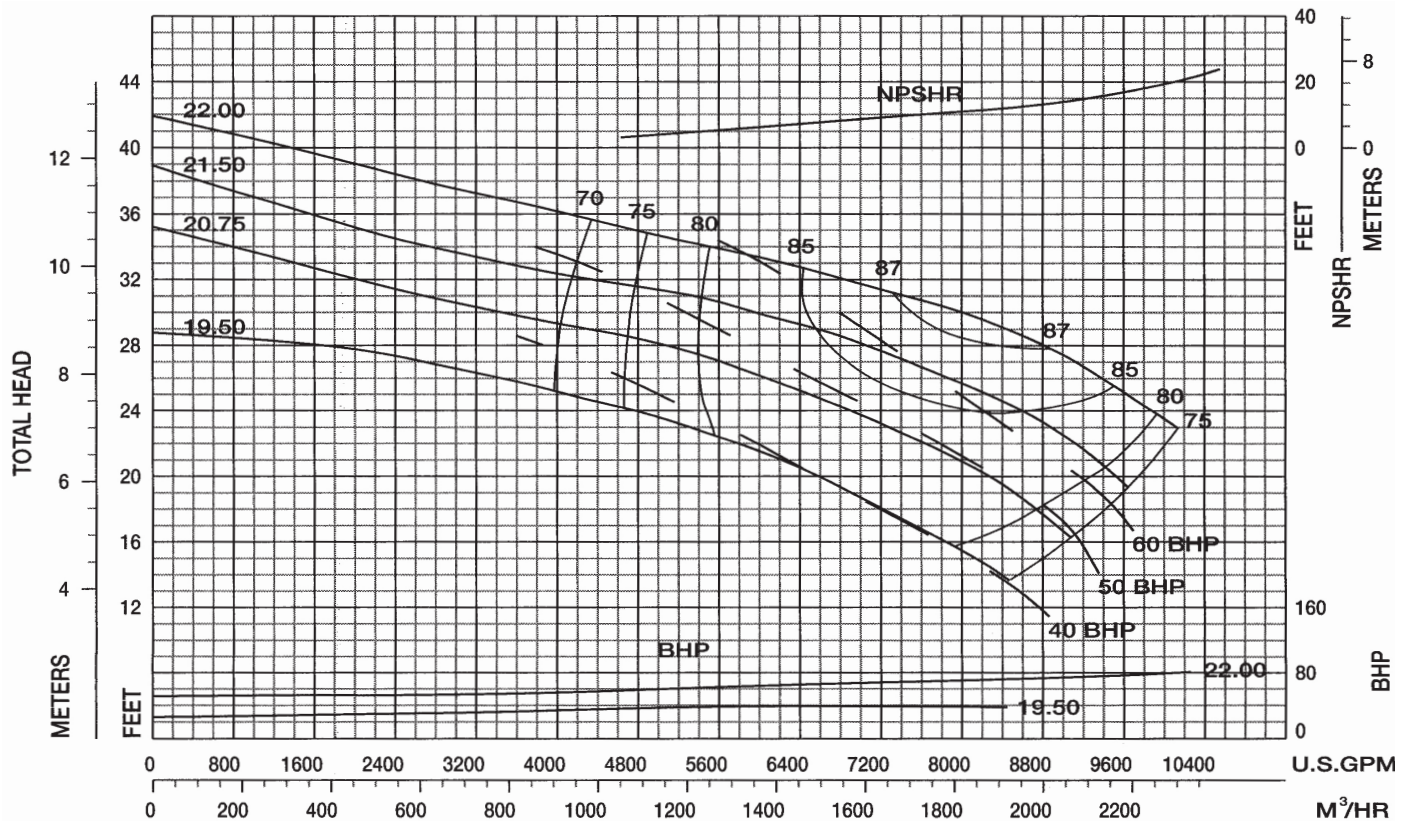
IMPELLER: L24A1L, 2 VANE SUCTION: 24" INLET: 340.2 in<sup>2</sup>



# Performance Curve – 18" 5731 W, WD

RPM: 505 SOLIDS: 4.25"

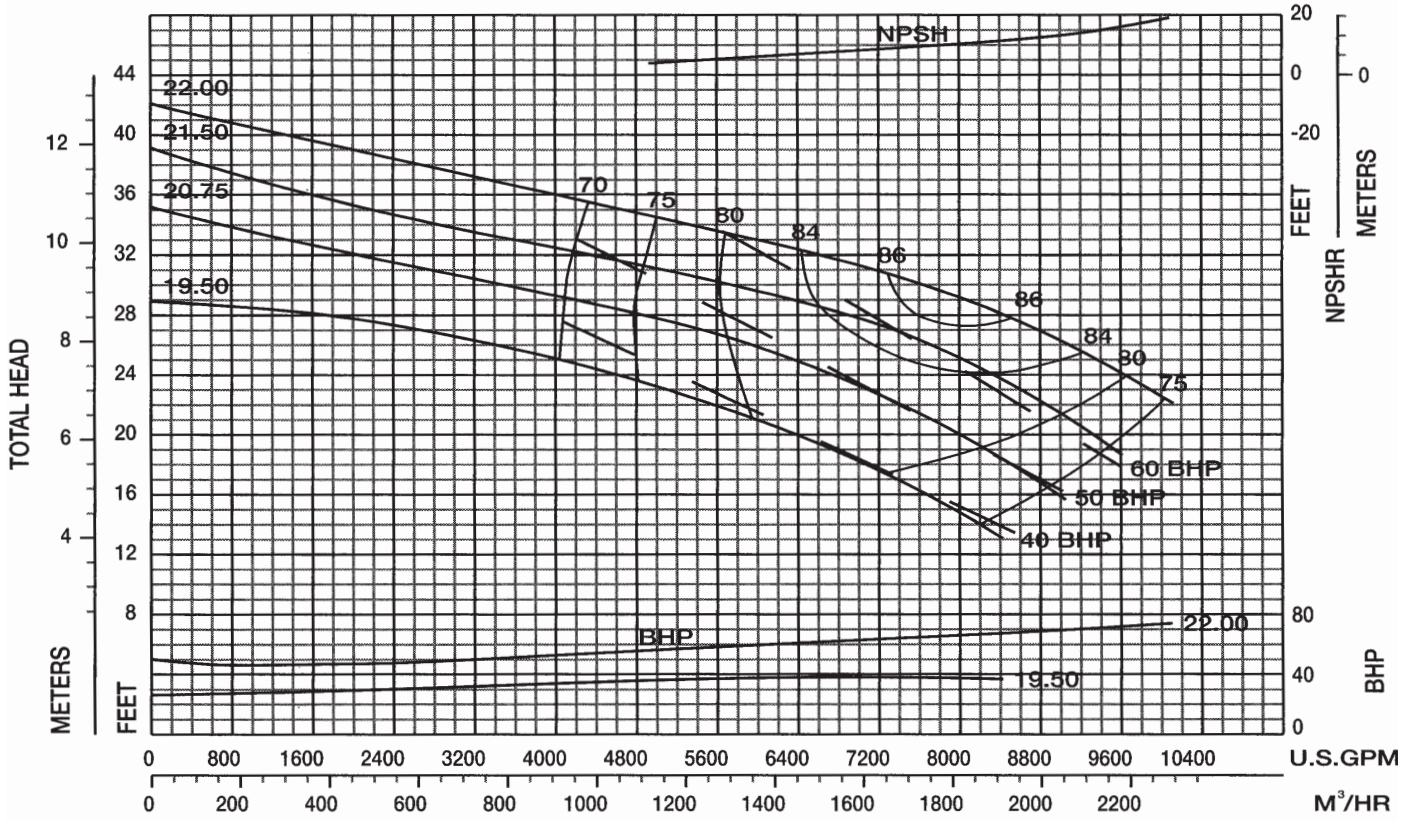
IMPELLER: L18A1H, 3 VANE SUCTION: 18" INLET: 190.3 in<sup>2</sup>



# Performance Curve – 18" D5731 MV

RPM: 505 SOLIDS: 4.25"

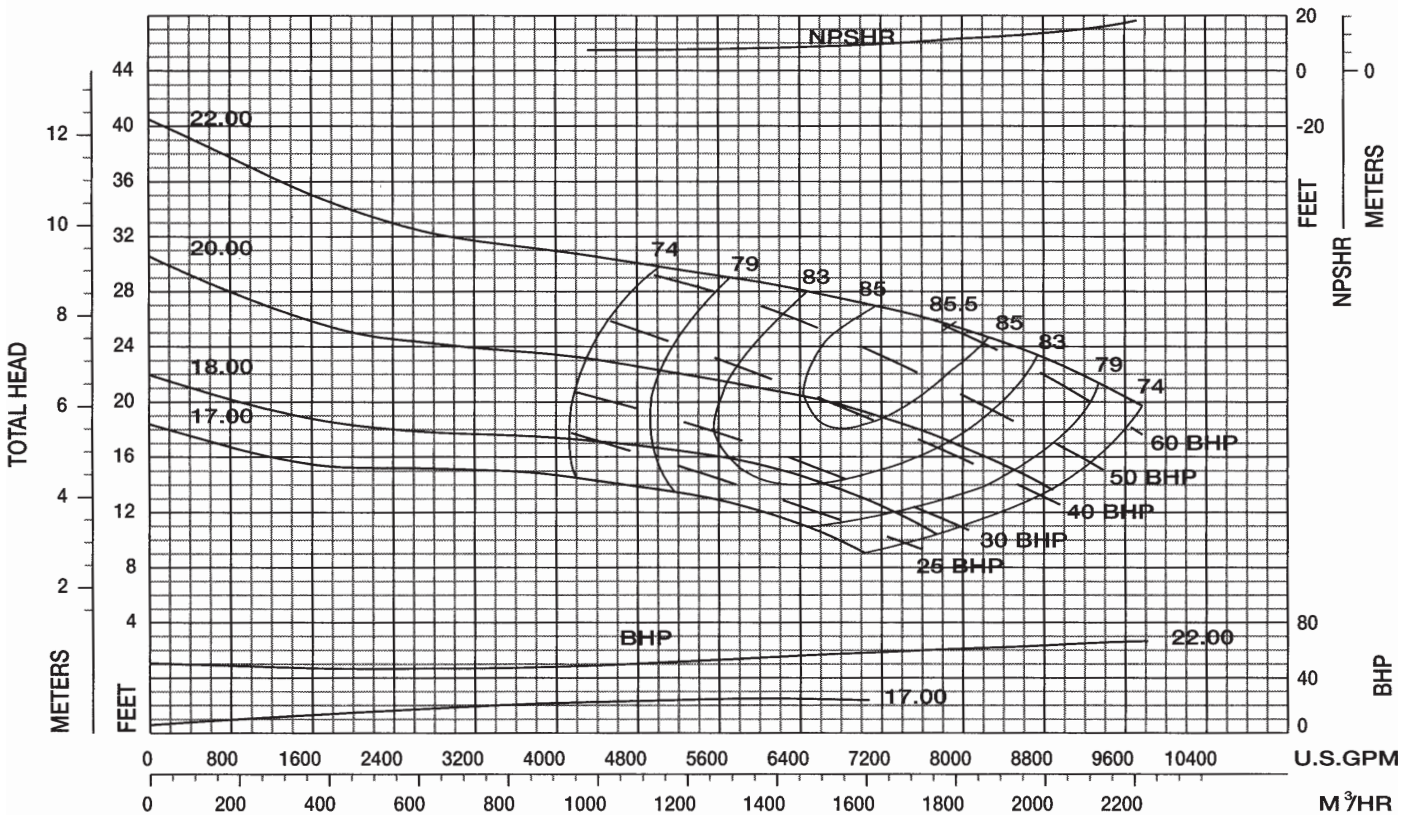
IMPELLER: L18A1H, 3 VANE SUCTION: 18" INLET: 190.3 in<sup>2</sup>



# Performance Curve – 18" 5731 W, WD

RPM: 505 SOLIDS: 6.75"

IMPELLER: L18A1M, 2 VANE SUCTION: 18" INLET: 190.3 in<sup>2</sup>

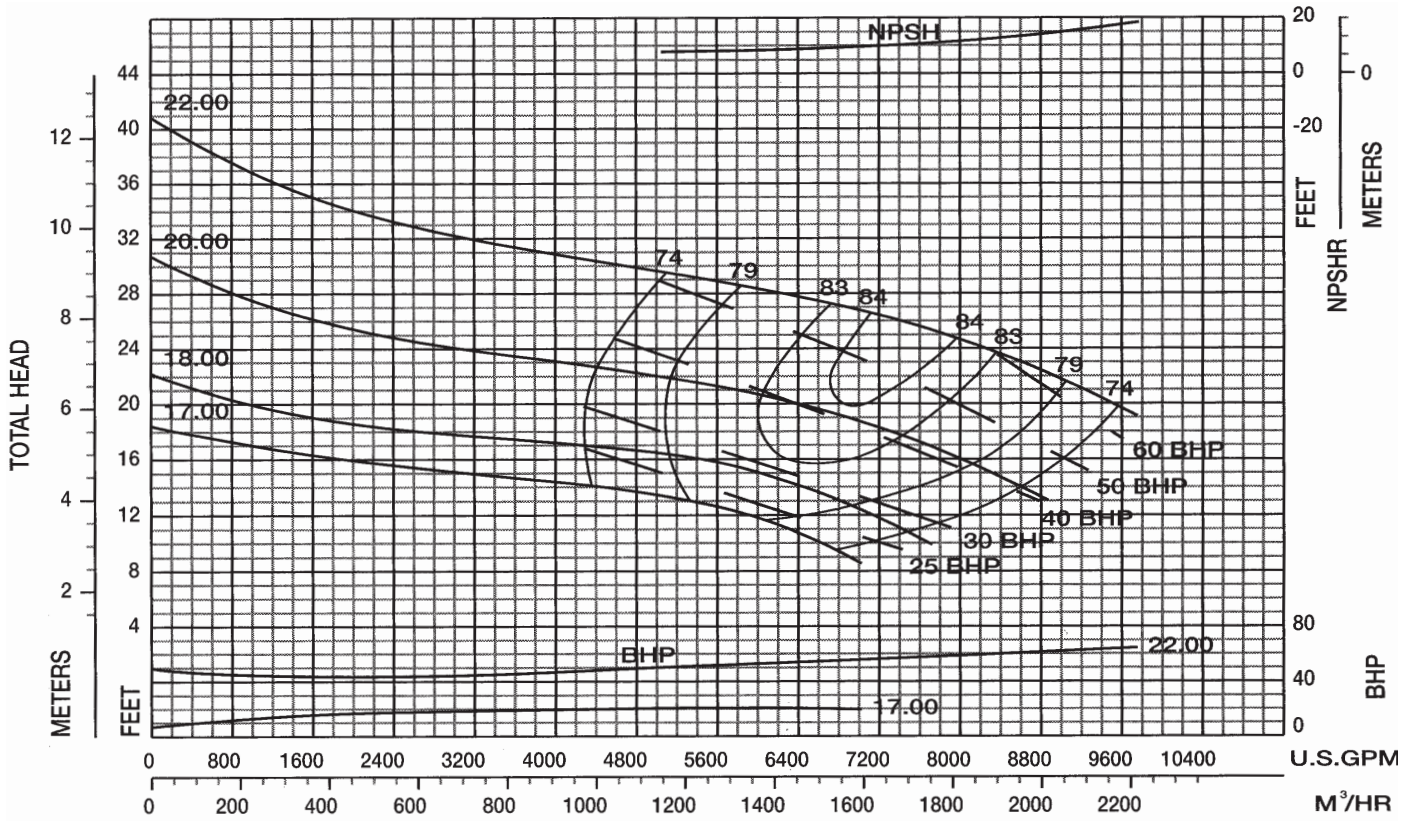




# Performance Curve – 18" D5731 MV

RPM: 505 SOLIDS: 6.75"

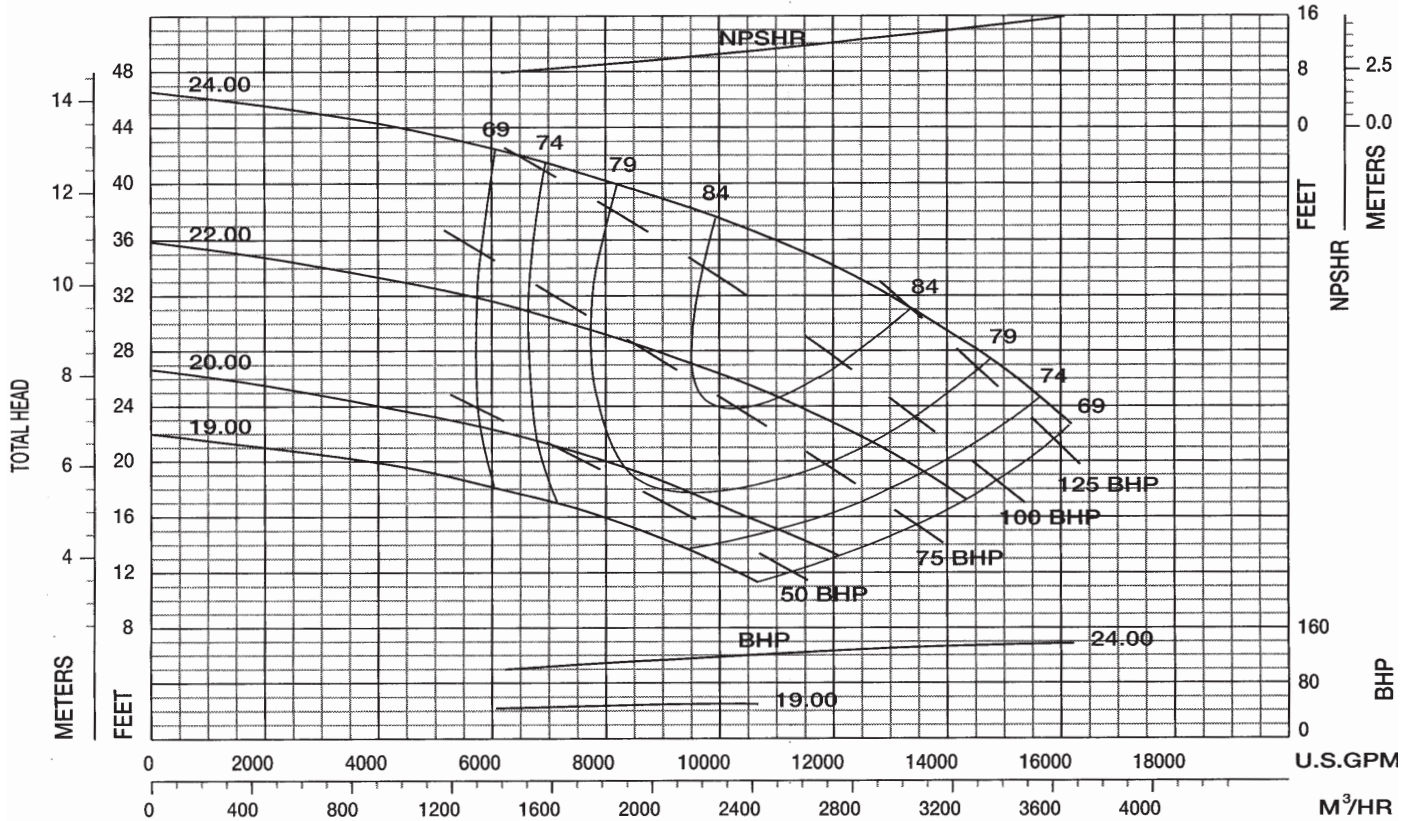
IMPELLER: L181AM, 2 VANE SUCTION: 18" INLET: 190.3 in<sup>2</sup>



# Performance Curve – 20" 5731L W, WD

RPM: 505 SOLIDS: 4.375"

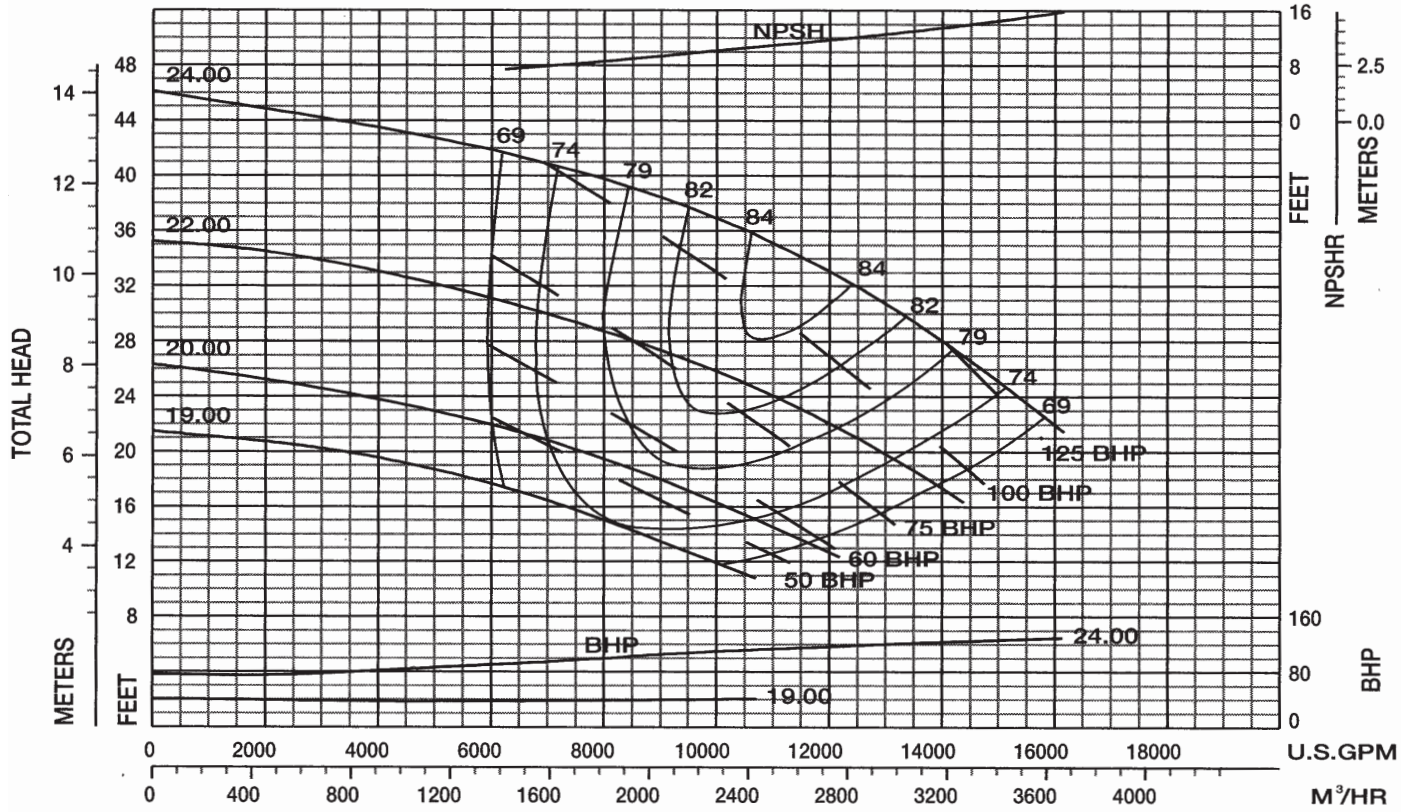
IMPELLER: L20A1AU, 3 VANE SUCTION: 20" INLET: 267.1 in<sup>2</sup>



# Performance Curve – 20" 5731 MV

RPM: 505 SOLIDS: 4.375"

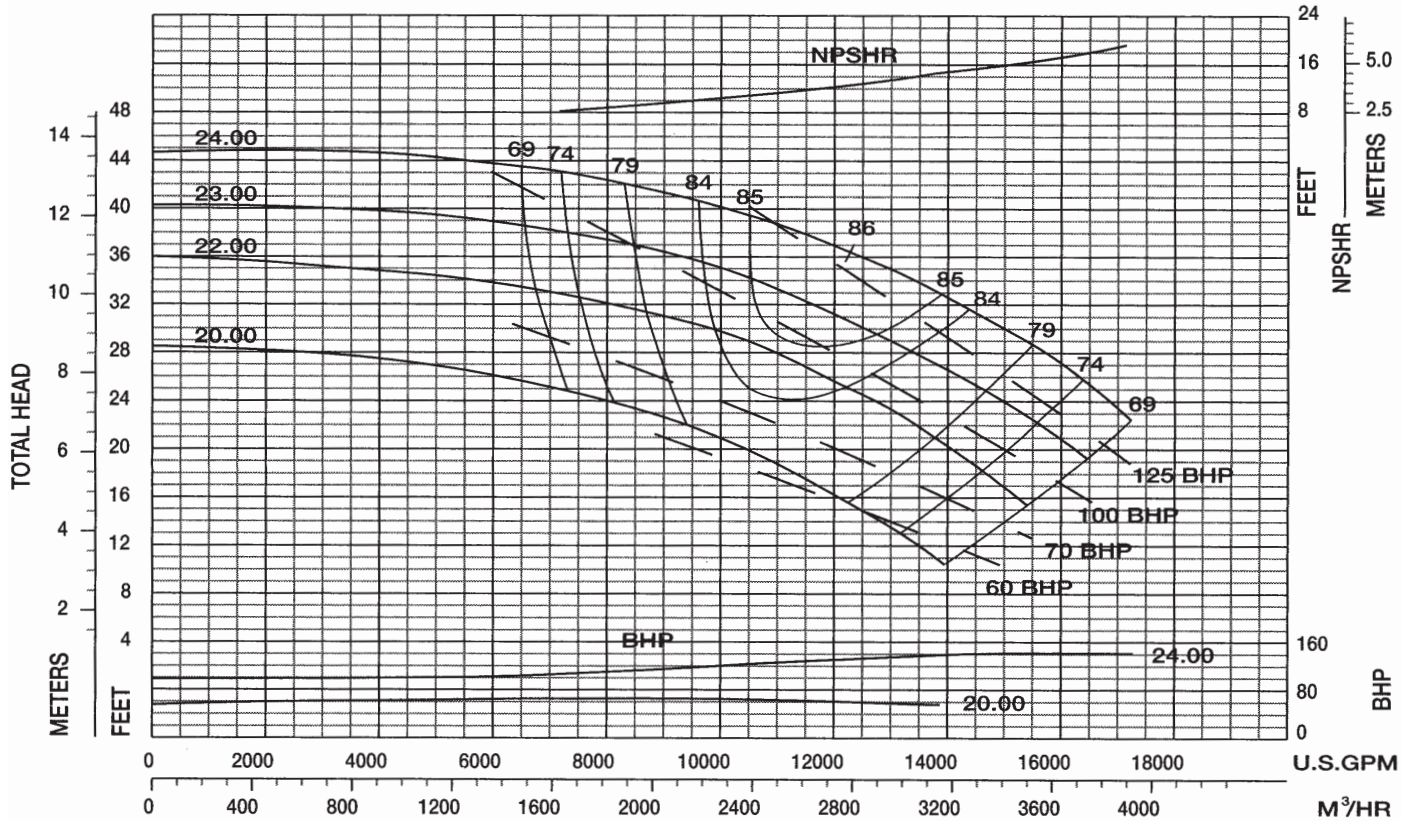
IMPELLER: L20A1AU, 3 VANE SUCTION: 20" INLET: 267.1 in<sup>2</sup>



# Performance Curve – 20" 5731L W, WD

RPM: 505 SOLIDS: 2.25"

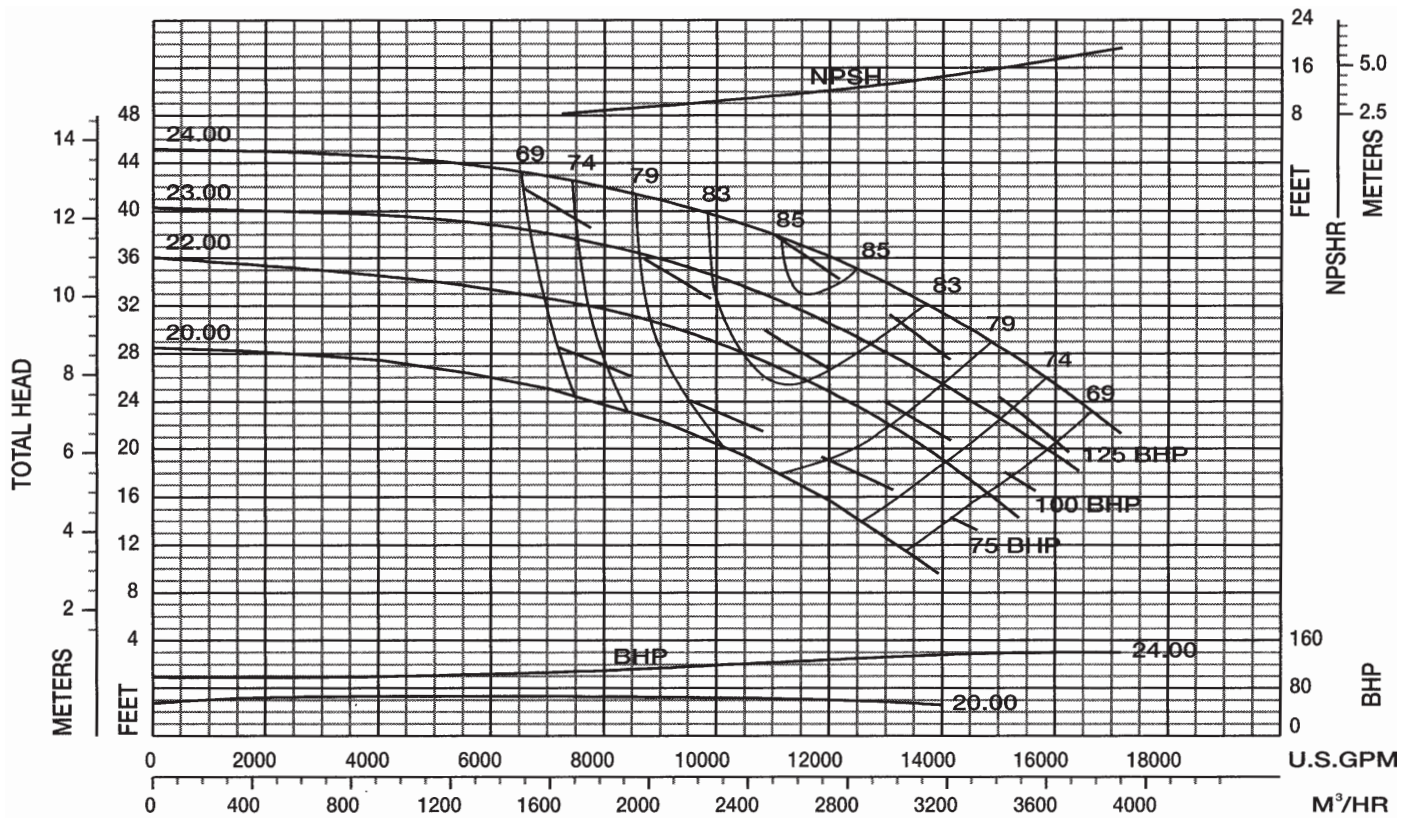
IMPELLER: L20A1AR, 5 VANE SUCTION: 20" INLET: 266.0 in<sup>2</sup>



# Performance Curve – 20" D5731L MV

RPM: 505 SOLIDS: 2.25"

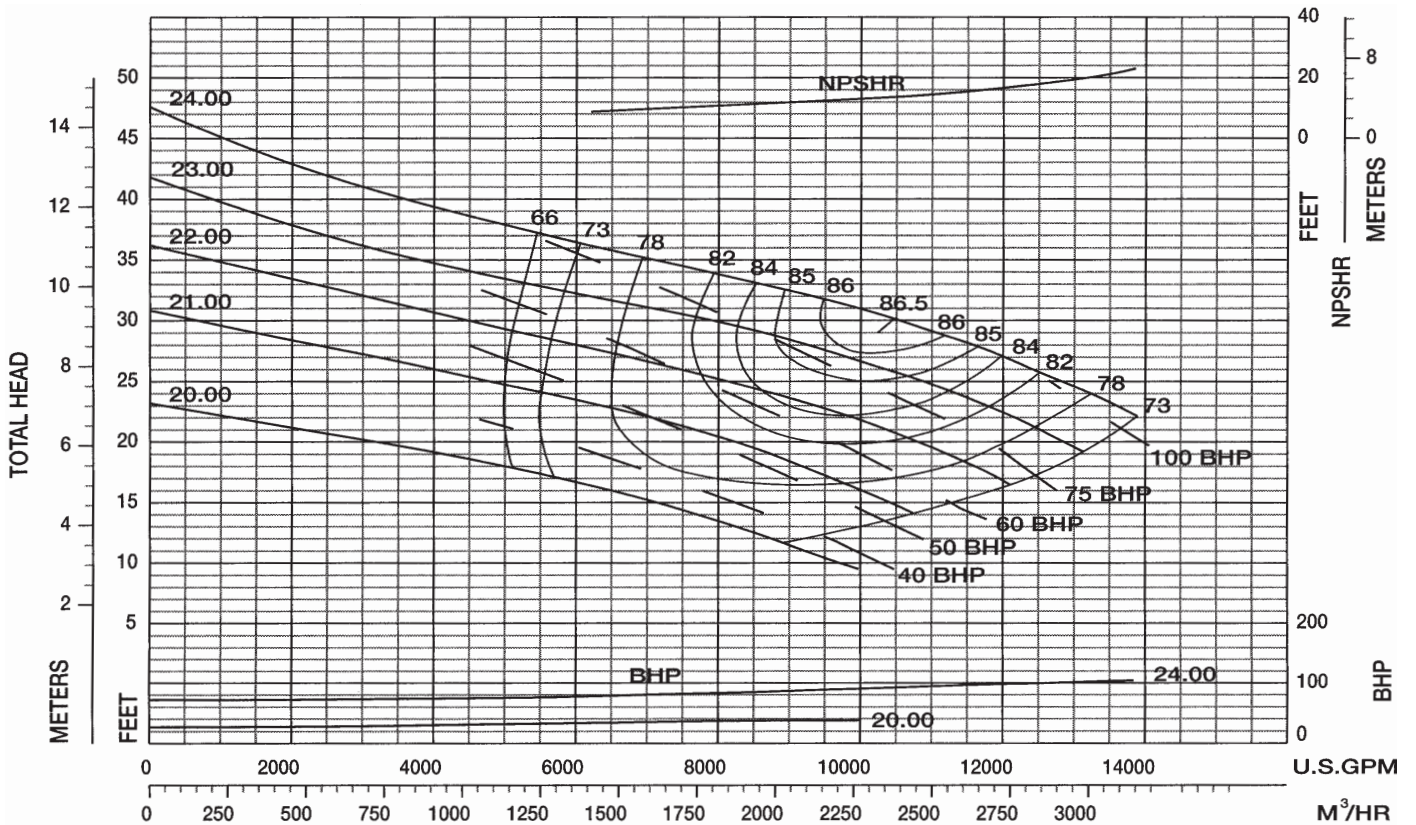
IMPELLER: L20A1AR, 5 VANE SUCTION: 20" INLET: 266.0 in<sup>2</sup>



# Performance Curve – 20" 5731S W, WD

RPM: 505 SOLIDS: 7.5"

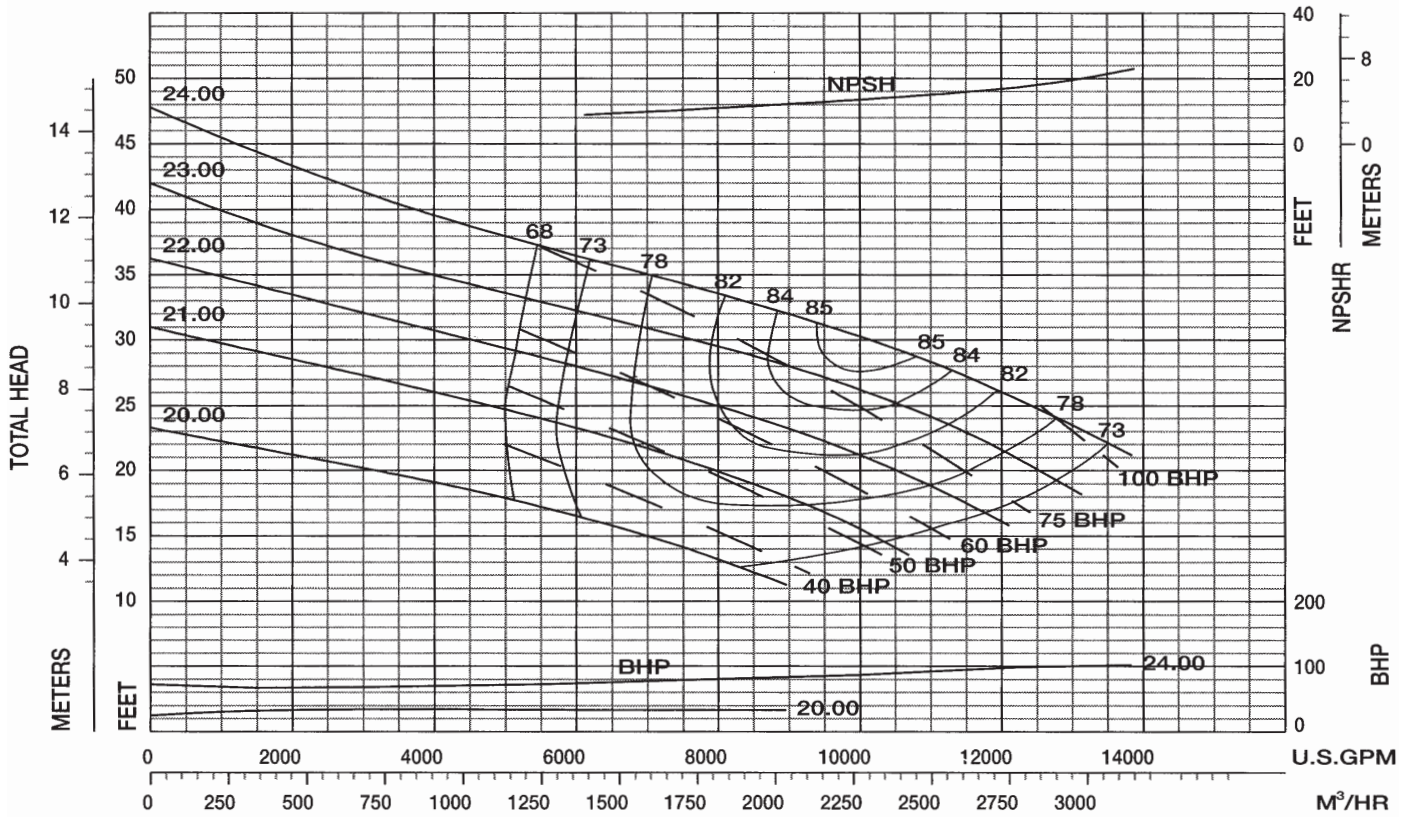
IMPELLER: L20A1S, 2 VANE SUCTION: 20" INLET: 281.71 in<sup>2</sup>



# Performance Curve – 20" D5731S MV

RPM: 505 SOLIDS: 7.5"

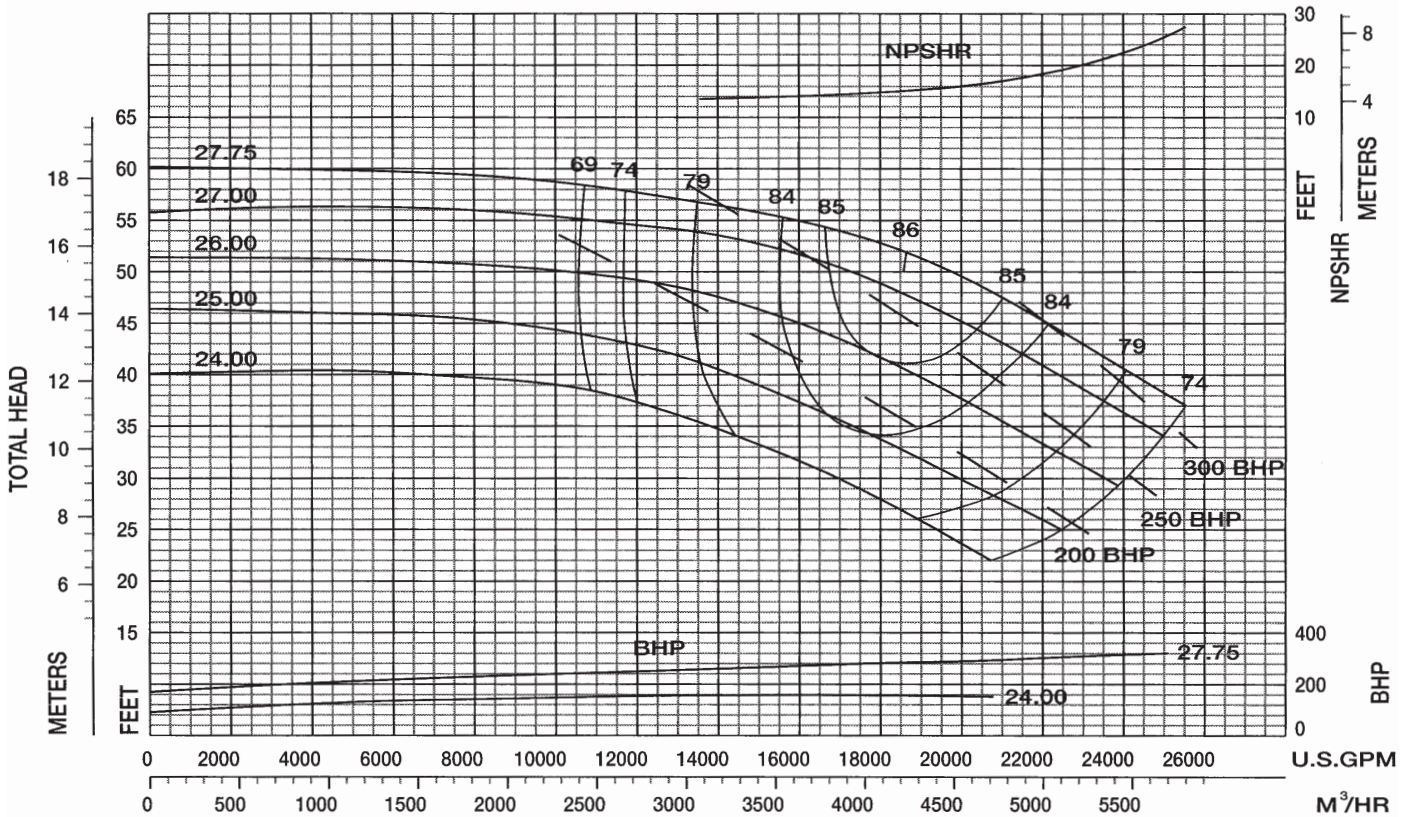
IMPELLER: L20A1S, 2 VANE SUCTION: 20" INLET: 281.71 in<sup>2</sup>



# Performance Curve – 24" 5731 W, WD

RPM: 505 SOLIDS: 3.375"

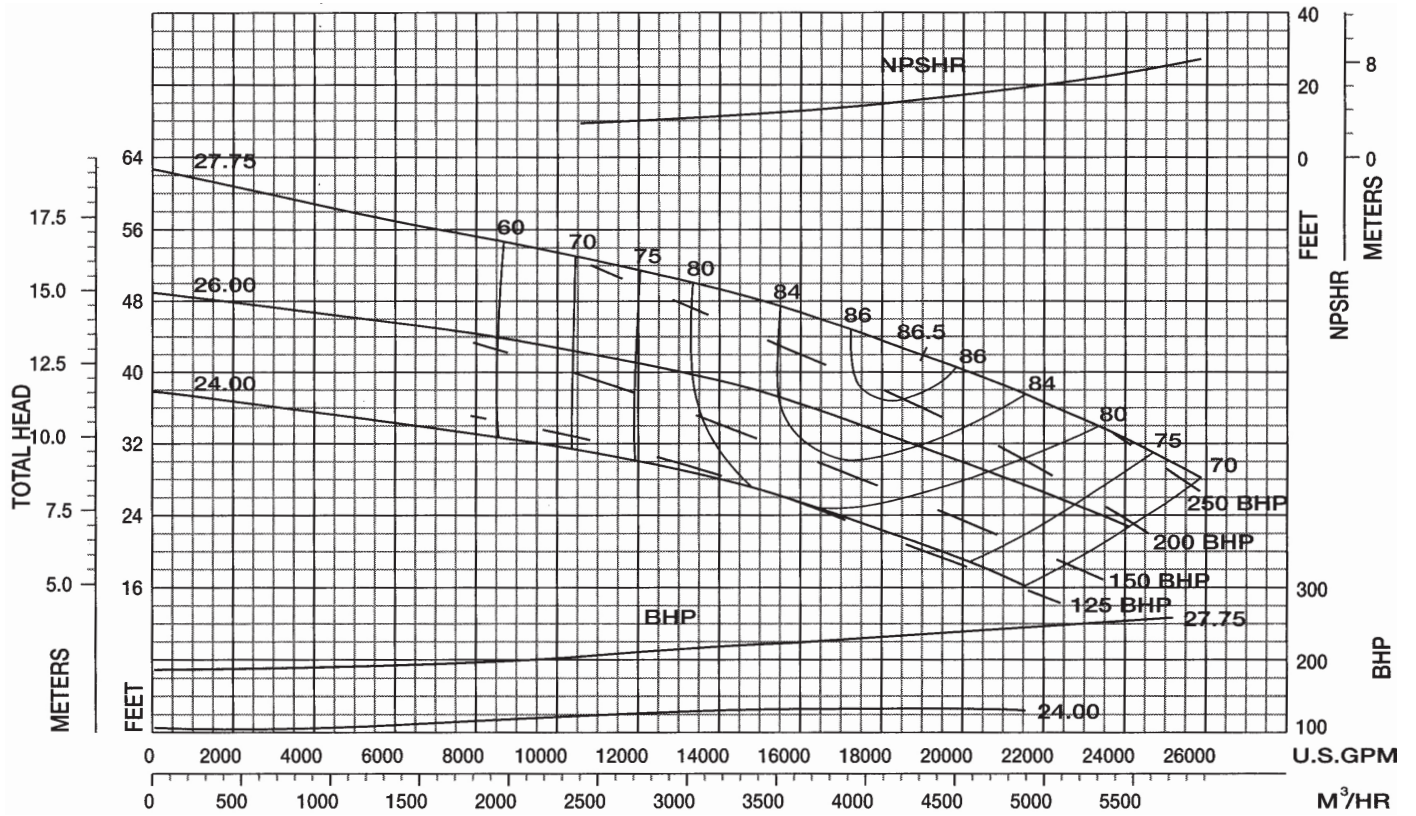
IMPELLER: L24A1AM, 5 VANE SUCTION: 24" INLET: 385.0 in<sup>2</sup>



# Performance Curve – 24" 5731 W, WD

RPM: 505 SOLIDS: 5.25"

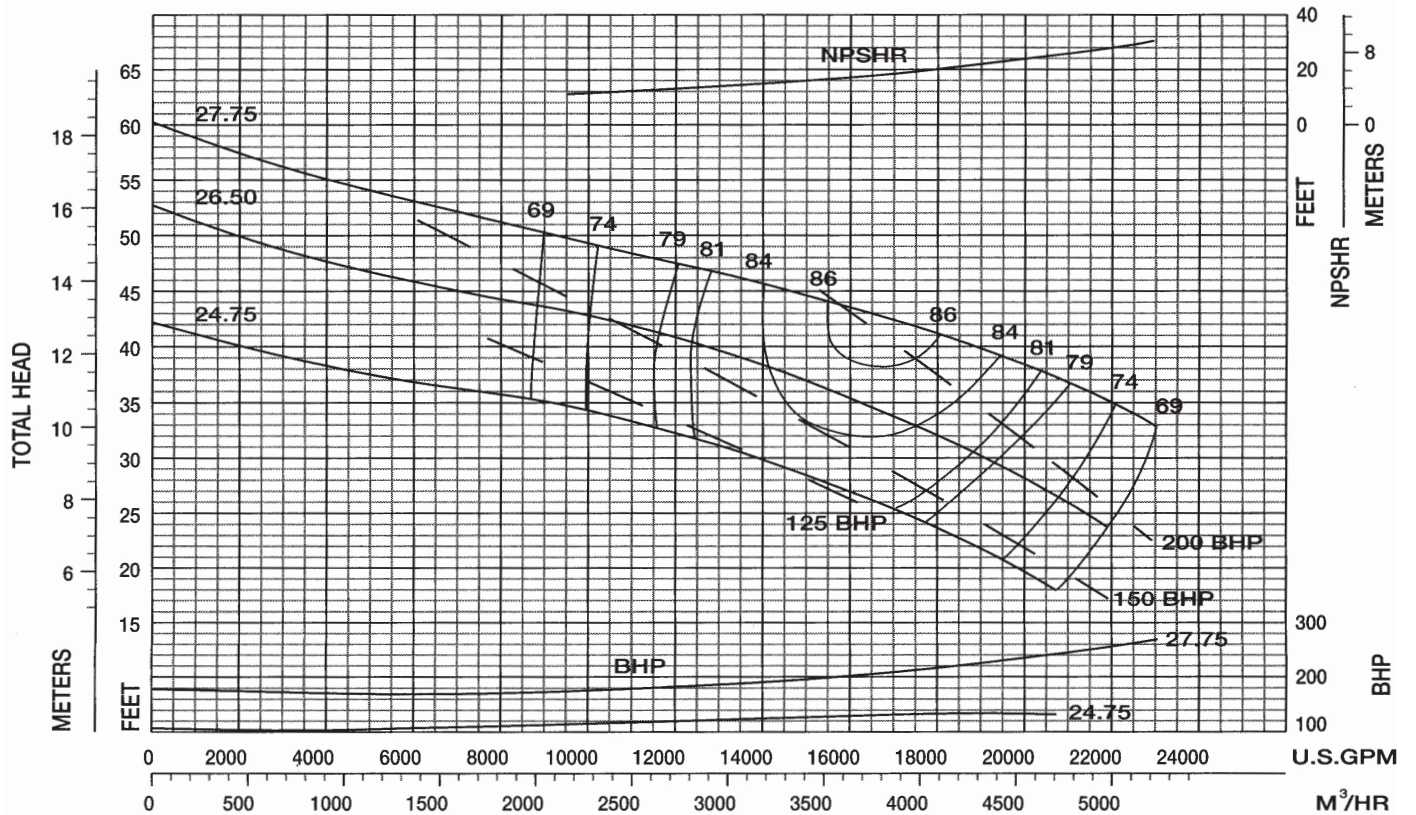
IMPELLER: L24A1BD, 3 VANE SUCTION: 24" INLET: 376.35 in<sup>2</sup>



# Performance Curve – 24" 5731 W, WD

RPM: 505 SOLIDS: 9"

IMPELLER: L24A1L, 2 VANE SUCTION: 24" INLET: 340.2 in<sup>2</sup>



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