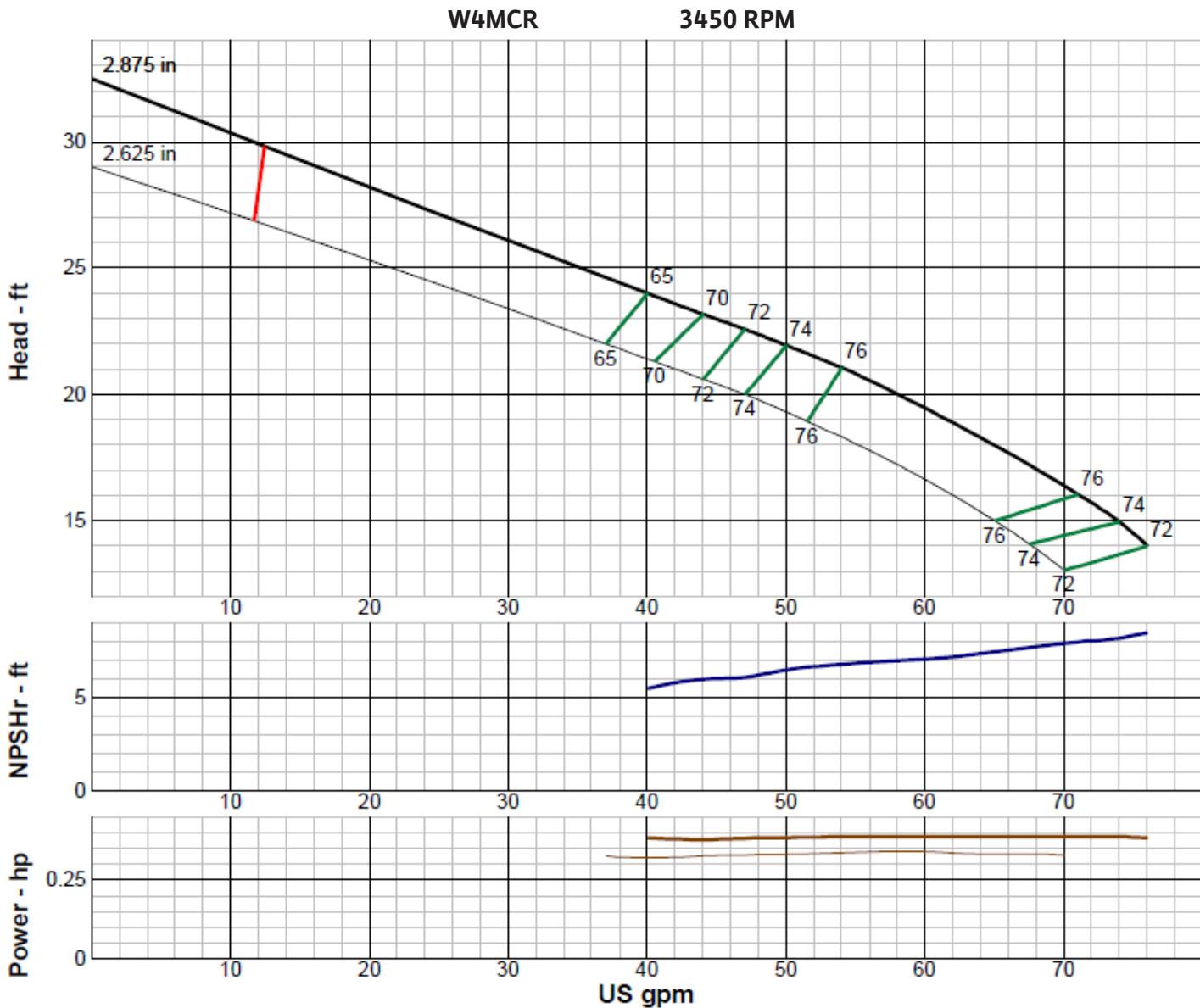


Wilo-Vertical Turbine Pump Curve

Single Stage Performance

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IMPELLER DATA	
IMPELLER NUMBER	0424
TYPE	ENCLOSED
THRUST FACTOR	K=1.30
EYE AREA	2.40 SQ. IN.
WEIGHT	1.0 LB.

Minimum submergence above eye of bottom impeller: 7 IN.

FLANGED BOWL DATA	
BOWL NUMBER	0423
BOWL MAX. DIAMETER	3.625 IN.
BOWL MIN. DIAMETER	3.625 IN.
MAX. NO. STAGES	30
ONE STAGE WEIGHT	35 LB.
ADD STAGE WEIGHT	10 LB.
STD. SHAFT DIA.	0.625
STD. LATERAL	0.188
DISCHARGE SIZE	2.5
DISCHARGE CONNECTION	THD.
SUCTION SIZE	2.5
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.125 IN
MAX. OPERATIONAL P.S.I.	1500 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	5	8	10	20	
CHANGE AS FOLLOWS:	-2	-1	0	+1	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

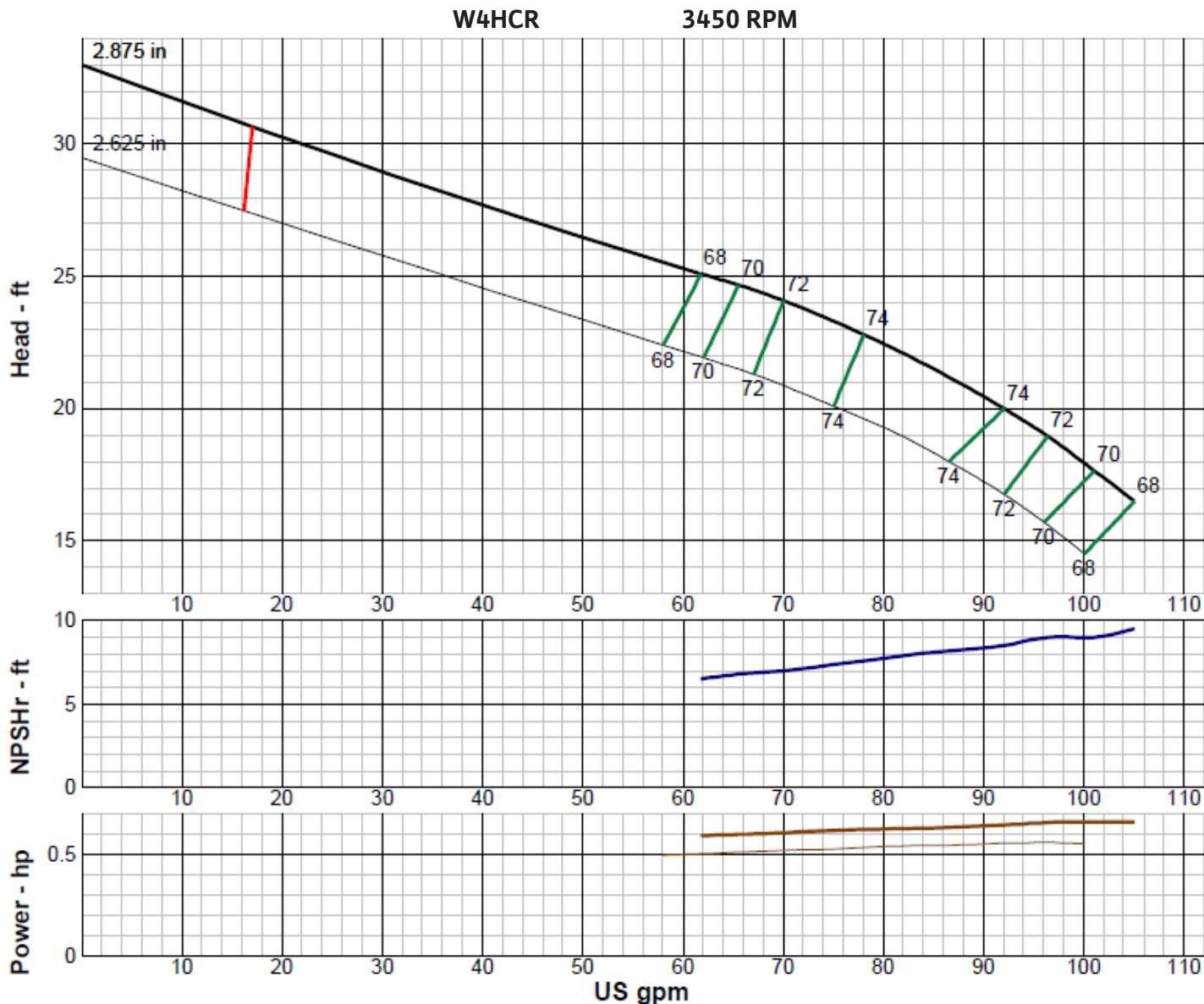
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-1	0	-1	-4
BOWL MATERIAL:	-1	-1	-1	-8

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

Single Stage Performance

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IMPELLER DATA	
IMPELLER NUMBER	0424
TYPE	ENCLOSED
THRUST FACTOR	K=1.30
EYE AREA	2.40 SQ. IN.
WEIGHT	1.0 LB.

Minimum submergence above eye of bottom impeller: 7 IN.

FLANGED BOWL DATA	
BOWL NUMBER	0423
BOWL MAX. DIAMETER	3.625 IN.
BOWL MIN. DIAMETER	3.625 IN.
MAX. NO. STAGES	30
ONE STAGE WEIGHT	35 LB.
ADD STAGE WEIGHT	10 LB.
STD. SHAFT DIA.	0.625
STD. LATERAL	0.188
DISCHARGE SIZE	2.5
DISCHARGE CONNECTION	THD.
SUCTION SIZE	2.5
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.125 IN
MAX. OPERATIONAL P.S.I.	1500 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	5	8	10	20	
CHANGE AS FOLLOWS:	-2	-1	0	+1	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

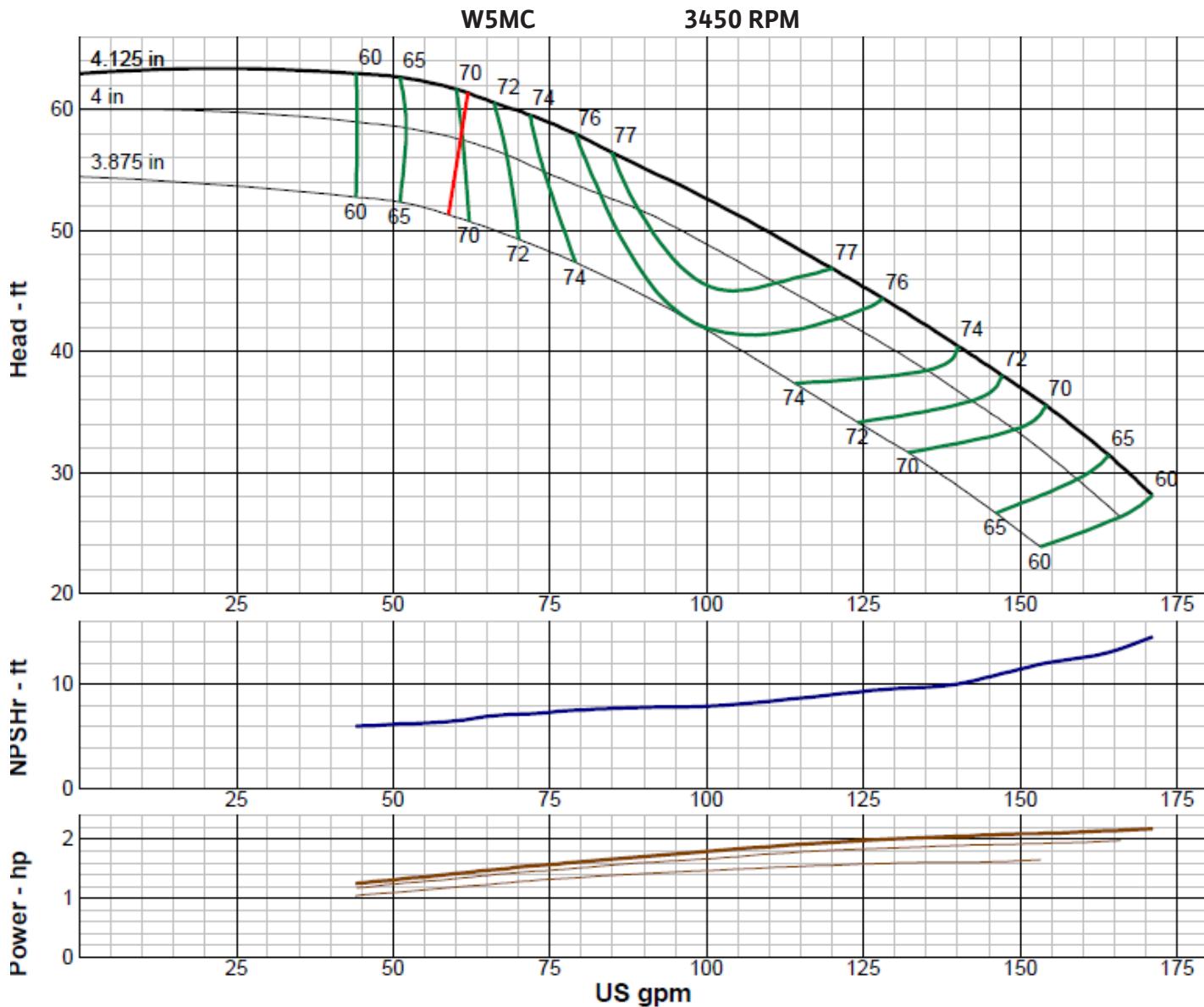
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-1	0	-1	-4
BOWL MATERIAL:	-1	-1	-1	-8

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

Single Stage Performance

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IMPELLER DATA	
IMPELLER NUMBER	0189
TYPE	ENCLOSED
THRUST FACTOR	K=2.30
EYE AREA	3.82 SQ. IN.
WEIGHT	1.70 LB.

Minimum submergence above eye of bottom impeller: 10 IN.

FLANGED BOWL DATA	
BOWL NUMBER	0320
BOWL MAX. DIAMETER	5.500 IN.
BOWL MIN. DIAMETER	5.250 IN.
MAX. NO. STAGES	28
ONE STAGE WEIGHT	45 LB.
ADD STAGE WEIGHT	12 LB.
STD. SHAFT DIA.	1.000
STD. LATERAL	0.250
DISCHARGE SIZE	4
DISCHARGE CONNECTION	THD. - FLG.
SUCTION SIZE	4
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.375 IN
MAX. OPERATIONAL P.S.I.	360 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	5
CHANGE AS FOLLOWS:	-4	-3	-2	-1	0
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

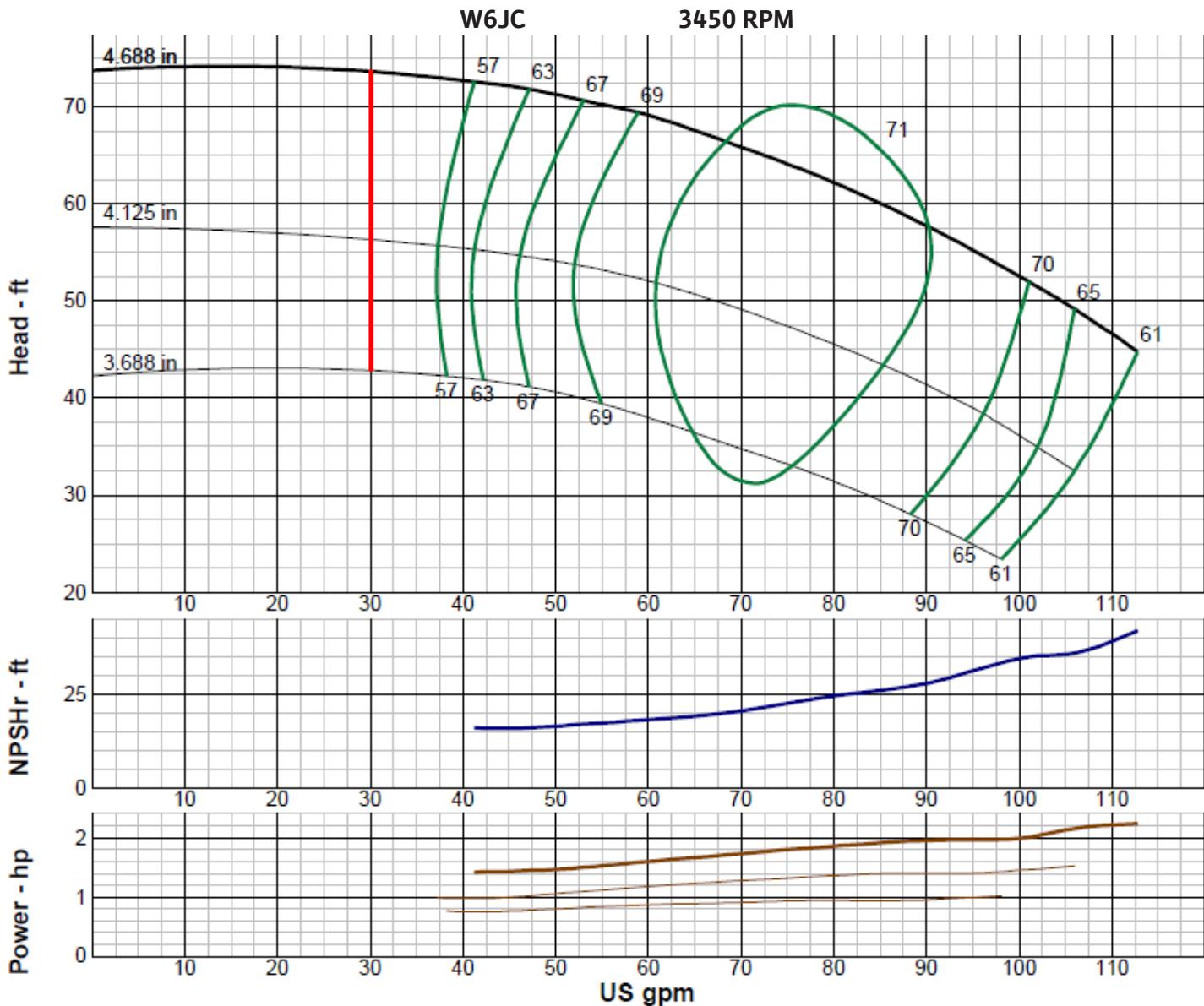
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-1	0	-1	-4
BOWL MATERIAL:	-1	-1	-1	-8

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

Single Stage Performance

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IMPELLER DATA

IMPELLER NUMBER	6404
TYPE	ENCLOSED
THRUST FACTOR	K=1.56
EYE AREA	2.41 SQ. IN.
WEIGHT	1.80 LB.

Minimum submergence above eye of bottom impeller: 10 IN.

FLANGED BOWL DATA

BOWL NUMBER	6515
BOWL MAX. DIAMETER	5.875 IN.
BOWL MIN. DIAMETER	5.563 IN.
MAX. NO. STAGES	60
ONE STAGE WEIGHT	75 LB.
ADD STAGE WEIGHT	15 LB.
STD. SHAFT DIA.	0.750
STD. LATERAL	0.375
DISCHARGE SIZE	4
DISCHARGE CONNECTION	THD. - FLG.
SUCTION SIZE	4
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.125 IN
MAX. OPERATIONAL P.S.I.	360 (SPECIAL)

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-4	-2	-1	0	

CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.

PUMP MATERIAL EFFICIENCY CORRECTION

	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-6
BOWL MATERIAL:	-1	-1	-1	-4

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

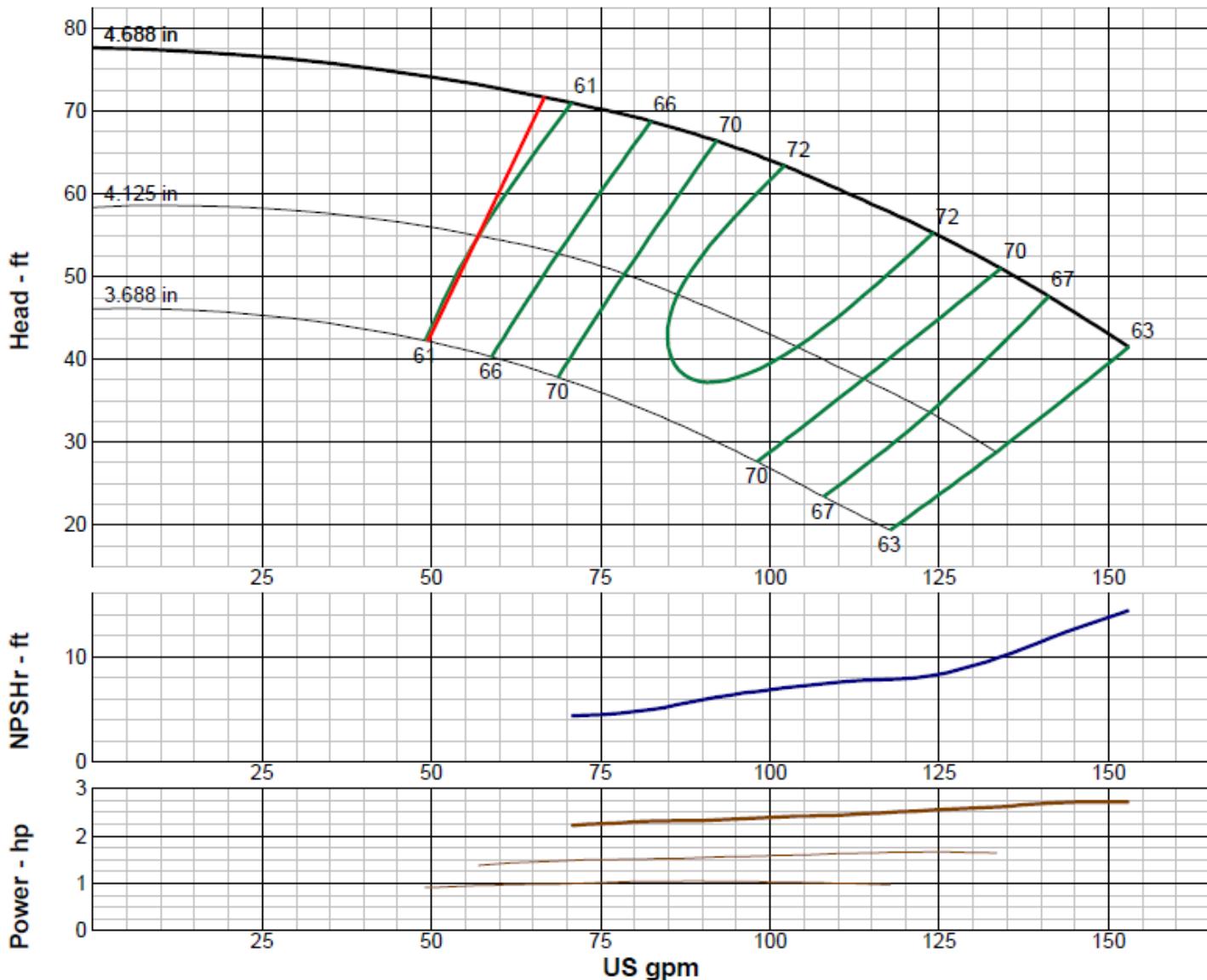
Wilo-Vertical Turbine Pump Curve

Single Stage Performance

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W6LC

3450 RPM



IMPELLER DATA	
IMPELLER NUMBER	6505
TYPE	ENCLOSED
THRUST FACTOR	K=1.56
EYE AREA	2.41 SQ. IN.
WEIGHT	2.25 LB.

FLANGED BOWL DATA	
BOWL NUMBER	6515
BOWL MAX. DIAMETER	5.875 IN.
BOWL MIN. DIAMETER	5.563 IN.
MAX. NO. STAGES	51
ONE STAGE WEIGHT	75 LB.
ADD STAGE WEIGHT	15 LB.
STD. SHAFT DIA.	0.750
STD. LATERAL	0.375
DISCHARGE SIZE	4
DISCHARGE CONNECTION	THD. - FLG.
SUCTION SIZE	4
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.125 IN
MAX. OPERATIONAL P.S.I.	360 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-4	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

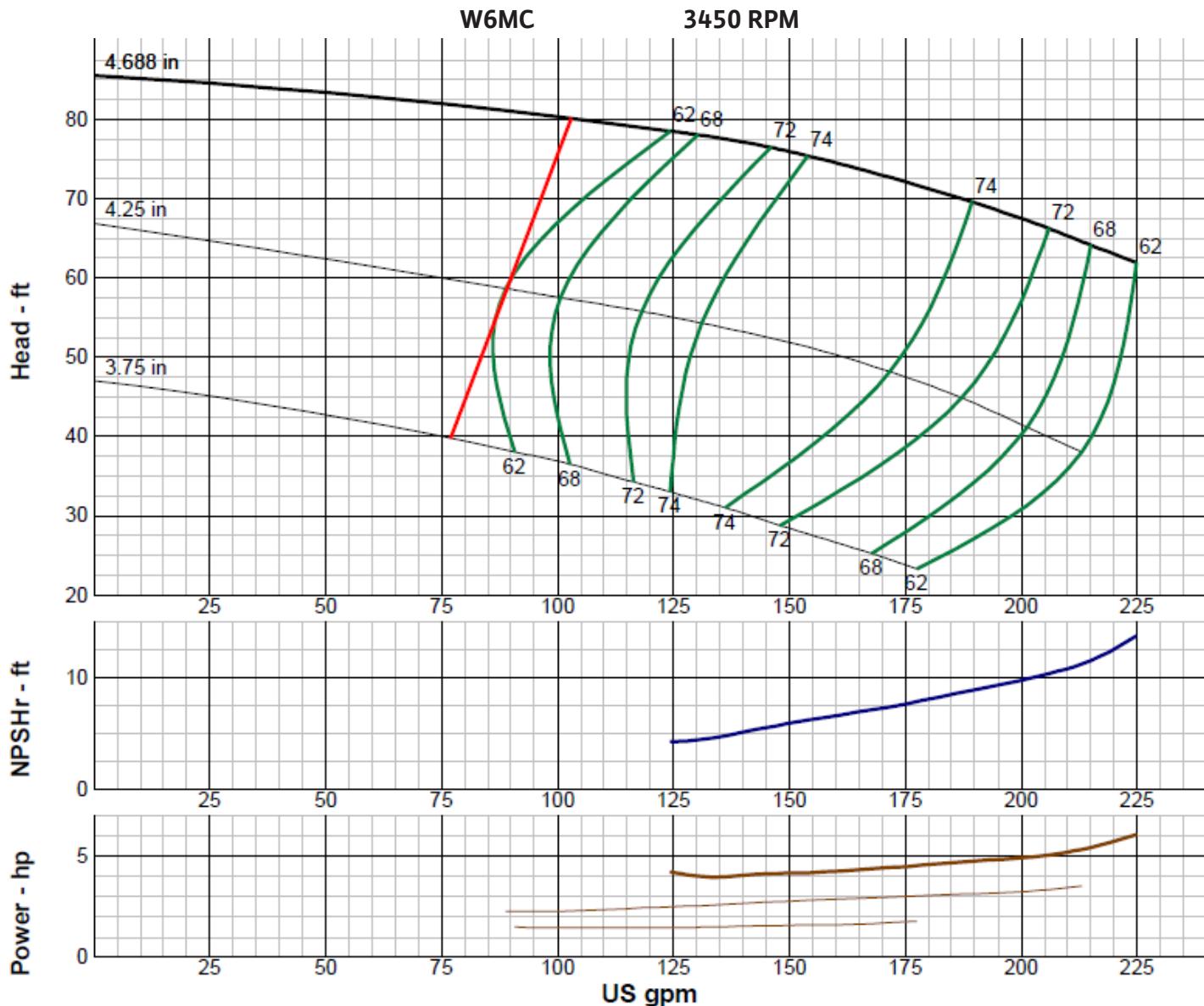
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-6
BOWL MATERIAL:	-1	-1	-1	-4

Performance based on pumping clean, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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IMPELLER DATA	
IMPELLER NUMBER	6707
TYPE	ENCLOSED
THRUST FACTOR	K=2.24
EYE AREA	3.20 SQ. IN.
WEIGHT	2.15 LB.

Minimum submergence above eye of bottom impeller: 12 IN.

FLANGED BOWL DATA	
BOWL NUMBER	6616
BOWL MAX. DIAMETER	5.813 IN.
BOWL MIN. DIAMETER	5.563 IN.
MAX. NO. STAGES	26
ONE STAGE WEIGHT	75 LB.
ADD STAGE WEIGHT	15 LB.
STD. SHAFT DIA.	1.000
STD. LATERAL	0.438
DISCHARGE SIZE	4
DISCHARGE CONNECTION	THD. - FLG.
SUCTION SIZE	4
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.188 IN
MAX. OPERATIONAL P.S.I.	360 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-4	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

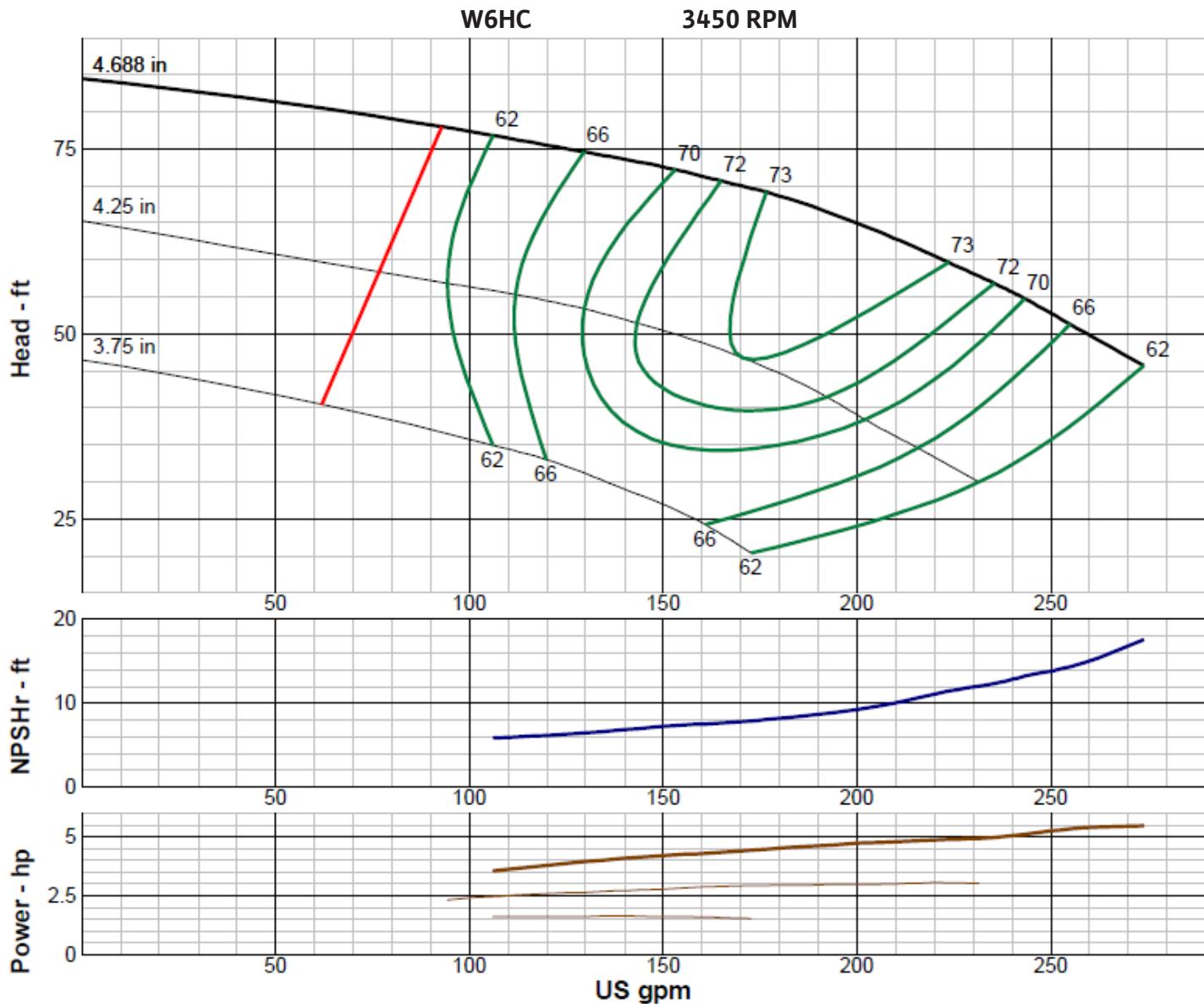
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-6
BOWL MATERIAL:	-1	-1	-1	-4

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

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IMPELLER DATA	
IMPELLER NUMBER	6606
TYPE	ENCLOSED
THRUST FACTOR	K=2.24
EYE AREA	3.65 SQ. IN.
WEIGHT	2.38 LB.

Minimum submergence above eye of bottom impeller: 12 IN.

FLANGED BOWL DATA	
BOWL NUMBER	6616
BOWL MAX. DIAMETER	5.813 IN.
BOWL MIN. DIAMETER	5.563 IN.
MAX. NO. STAGES	26
ONE STAGE WEIGHT	75 LB.
ADD STAGE WEIGHT	15 LB.
STD. SHAFT DIA.	1.000
STD. LATERAL	0.375
DISCHARGE SIZE	4
DISCHARGE CONNECTION	THD.
SUCTION SIZE	4
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.188 IN
MAX. OPERATIONAL P.S.I.	360 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-4	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

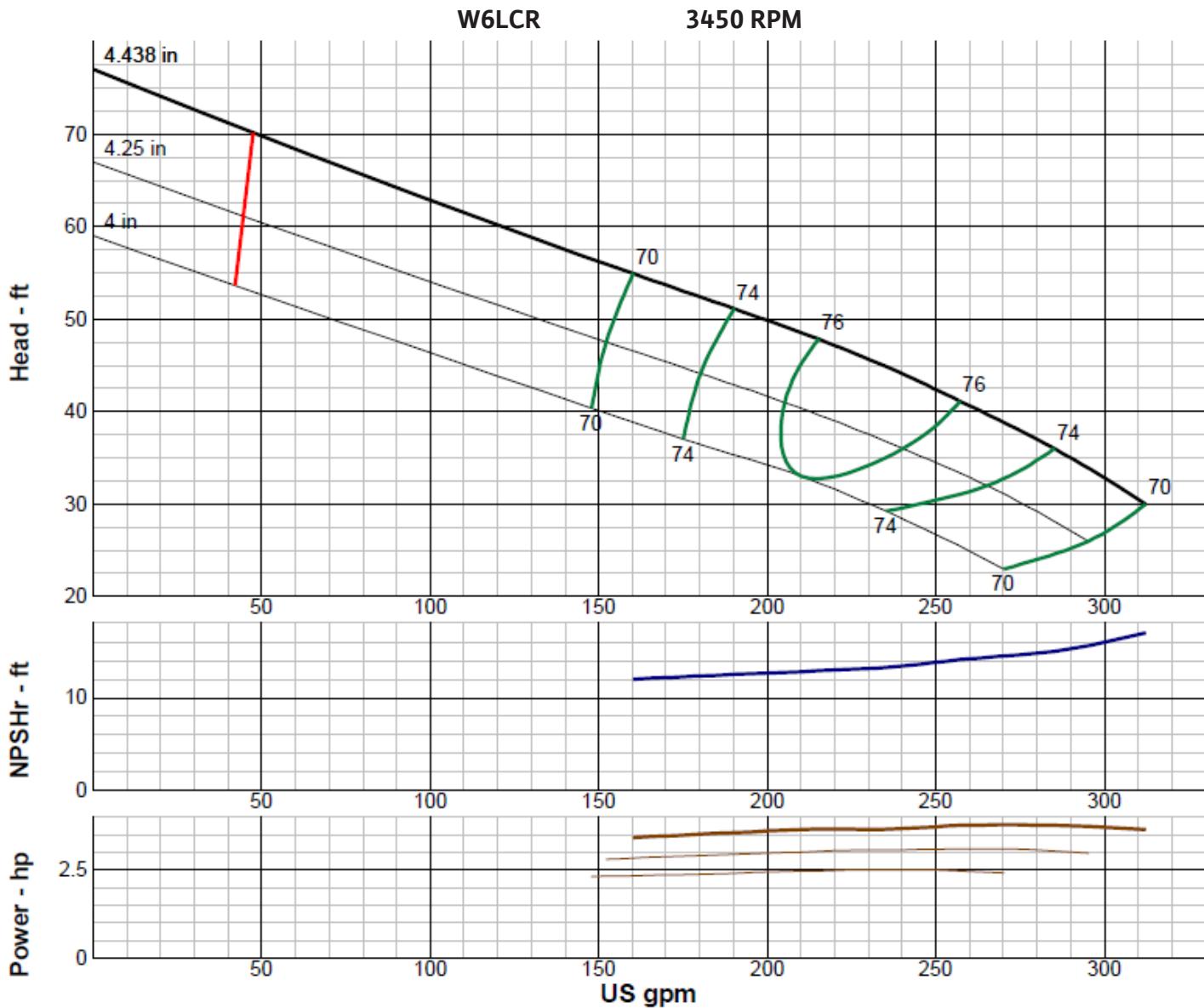
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-6
BOWL MATERIAL:	-1	-1	-1	-4

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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IMPELLER DATA	
IMPELLER NUMBER	0325
TYPE	ENCLOSED
THRUST FACTOR	K=2.40
EYE AREA	5.67 SQ. IN.
WEIGHT	6.00 LB.

Minimum submergence above eye of bottom impeller: 13 IN.

FLANGED BOWL DATA	
BOWL NUMBER	0386
BOWL MAX. DIAMETER	5.500 IN.
BOWL MIN. DIAMETER	5.500 IN.
MAX. NO. STAGES	30
ONE STAGE WEIGHT	40 LB.
ADD STAGE WEIGHT	22 LB.
STD. SHAFT DIA.	1.000
STD. LATERAL	0.313
DISCHARGE SIZE	4
DISCHARGE CONNECTION	THD.
SUCTION SIZE	4
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.125 IN
MAX. OPERATIONAL P.S.I.	1000 (SPECIAL)

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2	7	12
CHANGE AS FOLLOWS:	-5	-2	+1	+1.5
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

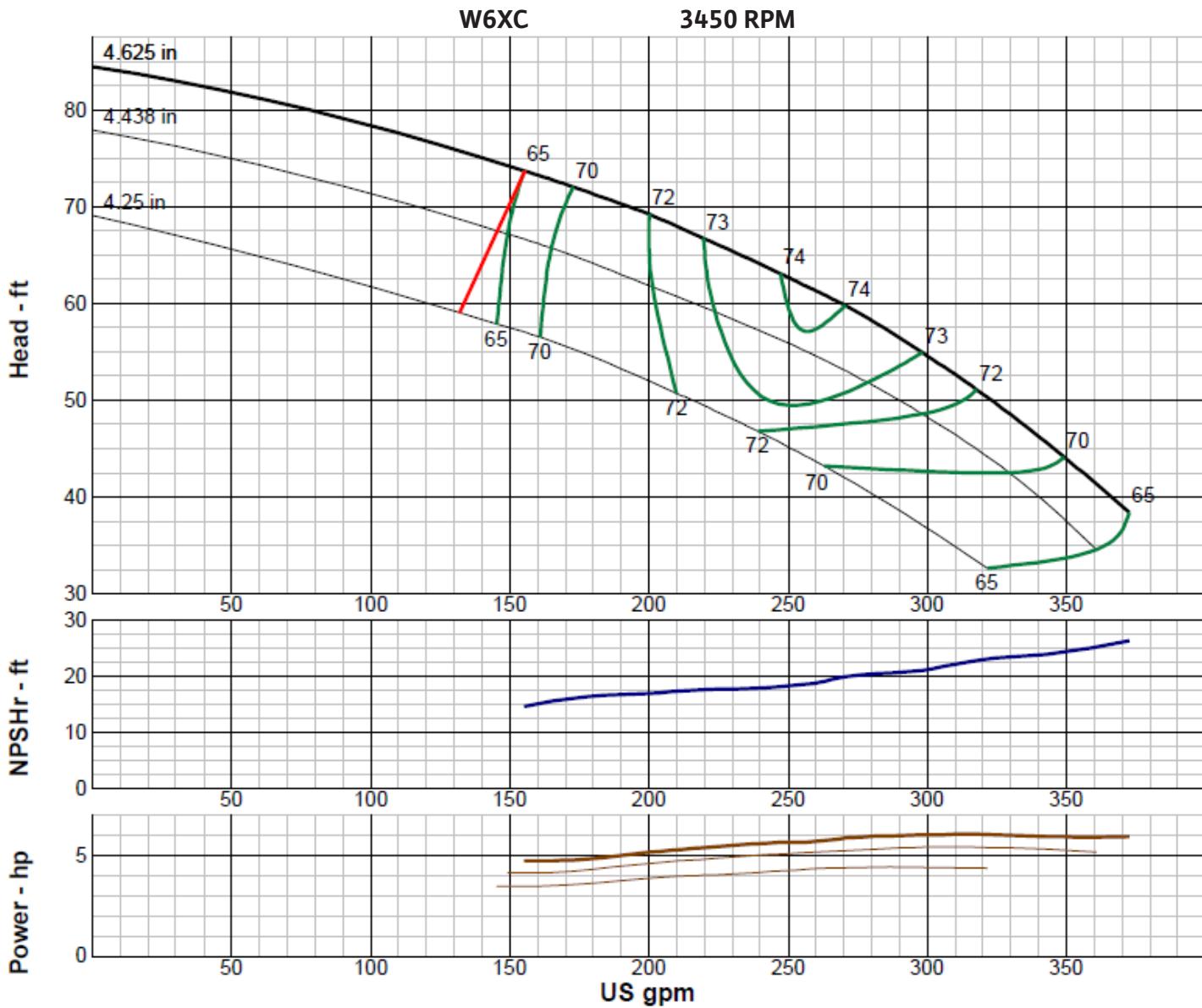
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-3
BOWL MATERIAL:	-1	-1	-1	-6

Performance based on pumping clean, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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IMPELLER DATA	
IMPELLER NUMBER	6909
TYPE	ENCLOSED
THRUST FACTOR	K=2.83
EYE AREA	4.01 SQ. IN.
WEIGHT	2.15 LB.

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-4	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-6
BOWL MATERIAL:	-1	-1	-1	-4

FLANGED BOWL DATA	
BOWL NUMBER	6919
BOWL MAX. DIAMETER	5.813 IN.
BOWL MIN. DIAMETER	5.563 IN.
MAX. NO. STAGES	21
ONE STAGE WEIGHT	75 LB.
ADD STAGE WEIGHT	15 LB.
STD. SHAFT DIA.	1.000
STD. LATERAL	0.625
DISCHARGE SIZE	4
DISCHARGE CONNECTION	THD.
SUCTION SIZE	4
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.188 IN
MAX. OPERATIONAL P.S.I.	360 (SPECIAL)

Performance based on pumping clean, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

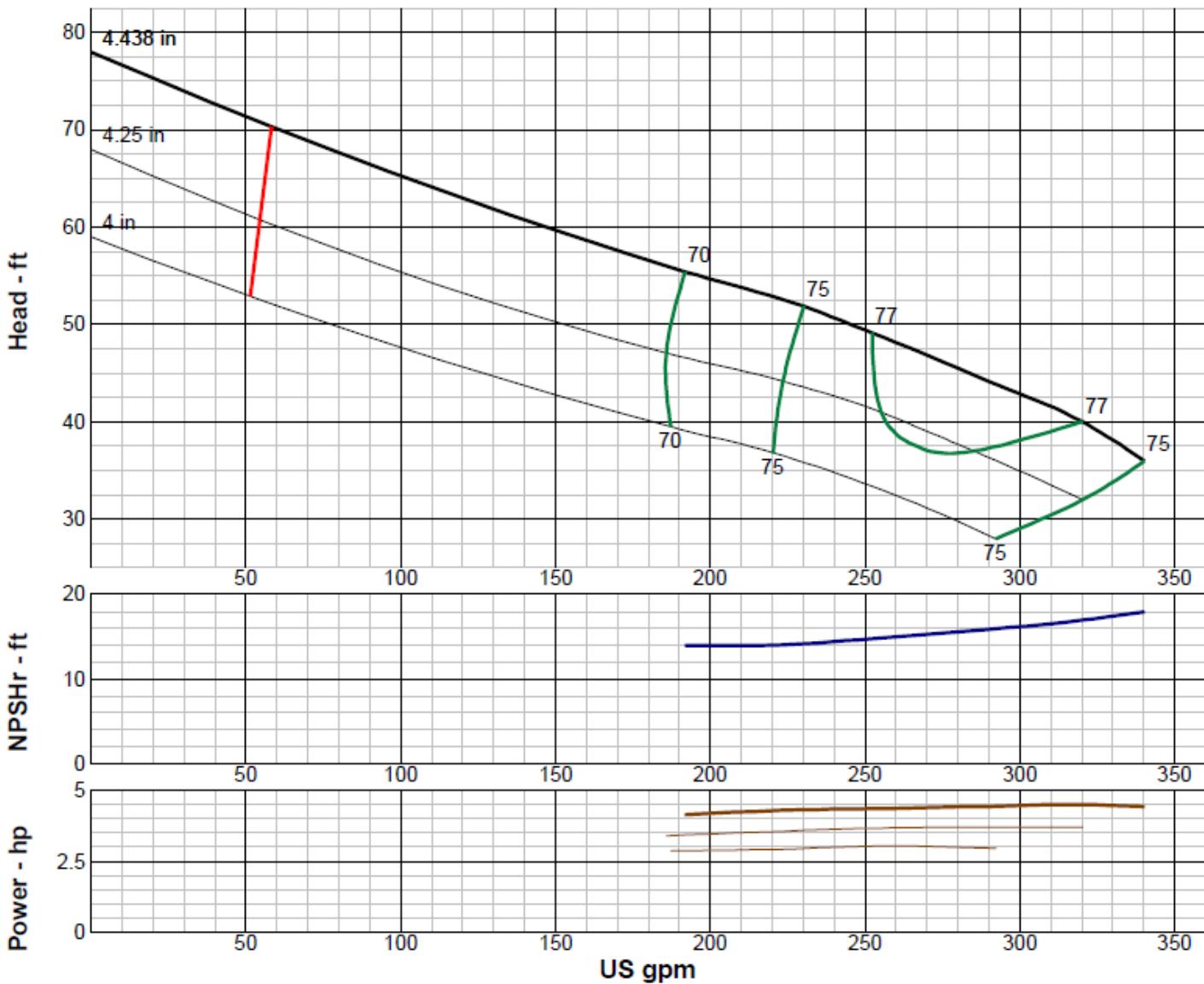
Wilo-Vertical Turbine Pump Curve

Single Stage Performance

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WMCR

3450 RPM



IMPELLER DATA	
IMPELLER NUMBER	0326
TYPE	ENCLOSED
THRUST FACTOR	K=2.40
EYE AREA	5.67 SQ. IN.
WEIGHT	6.00 LB.

FLANGED BOWL DATA	
BOWL NUMBER	0386
BOWL MAX. DIAMETER	5.500 IN.
BOWL MIN. DIAMETER	5.500 IN.
MAX. NO. STAGES	30
ONE STAGE WEIGHT	40 LB.
ADD STAGE WEIGHT	22 LB.
STD. SHAFT DIA.	1.000
STD. LATERAL	0.313
DISCHARGE SIZE	4
DISCHARGE CONNECTION	THD.
SUCTION SIZE	4
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.125 IN
MAX. OPERATIONAL P.S.I.	1000 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	7	12	
CHANGE AS FOLLOWS:	-5	-2	+1	+1.5	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

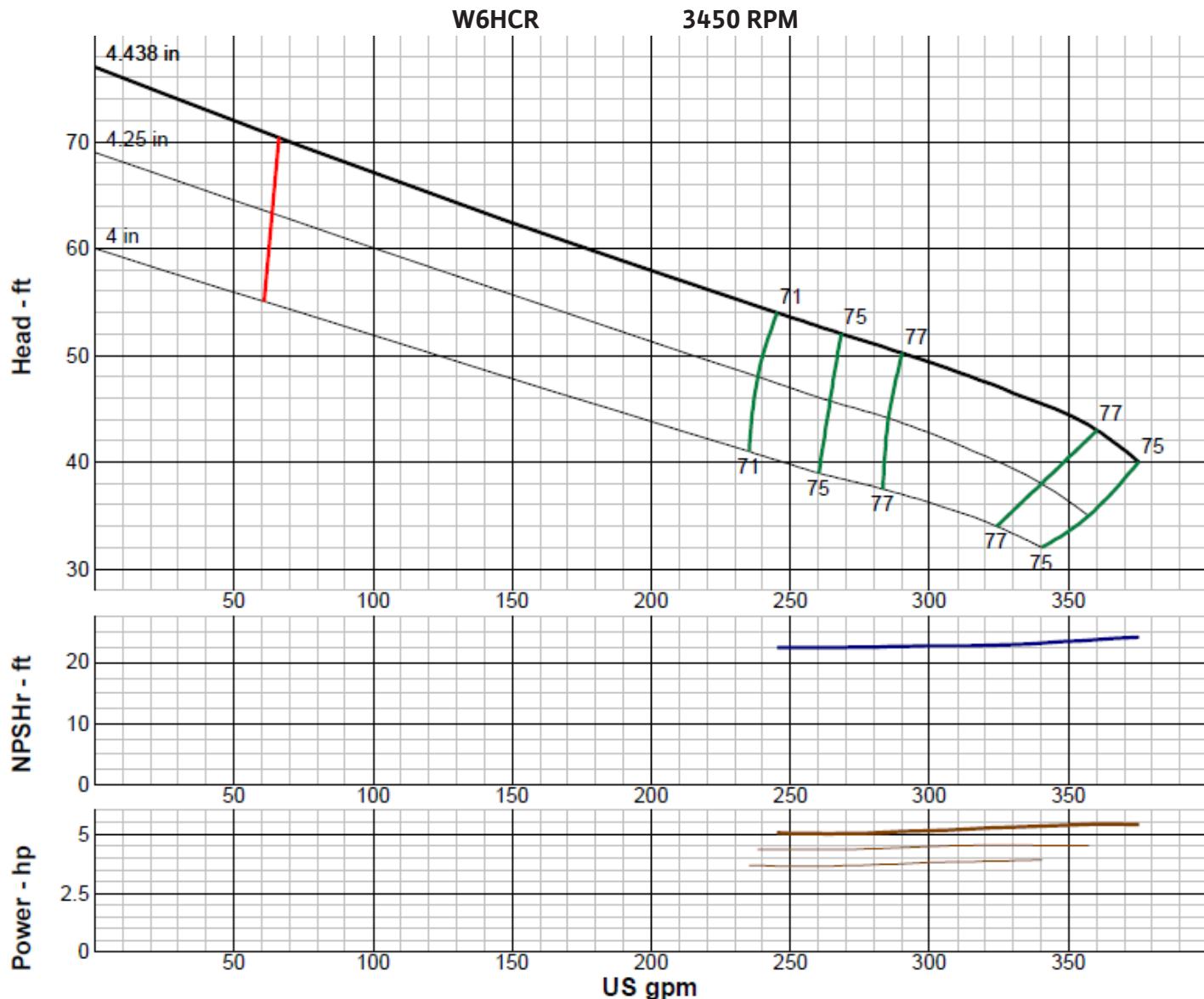
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-3
BOWL MATERIAL:	-1	-1	-1	-6

Performance based on pumping clean, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

Single Stage Performance

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IMPELLER DATA	
IMPELLER NUMBER	0327
TYPE	ENCLOSED
THRUST FACTOR	K=2.40
EYE AREA	5.67 SQ. IN.
WEIGHT	6.00 LB.

Minimum submergence above eye of bottom impeller: 13 IN.

FLANGED BOWL DATA	
BOWL NUMBER	0386
BOWL MAX. DIAMETER	5.500 IN.
BOWL MIN. DIAMETER	5.500 IN.
MAX. NO. STAGES	25
ONE STAGE WEIGHT	40 LB.
ADD STAGE WEIGHT	22 LB.
STD. SHAFT DIA.	1.000
STD. LATERAL	0.313
DISCHARGE SIZE	4
DISCHARGE CONNECTION	THD.
SUCTION SIZE	4
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.125 IN
MAX. OPERATIONAL P.S.I.	1000 (SPECIAL)

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2	7	12
CHANGE AS FOLLOWS:	-5	-2	+1	+1.5
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

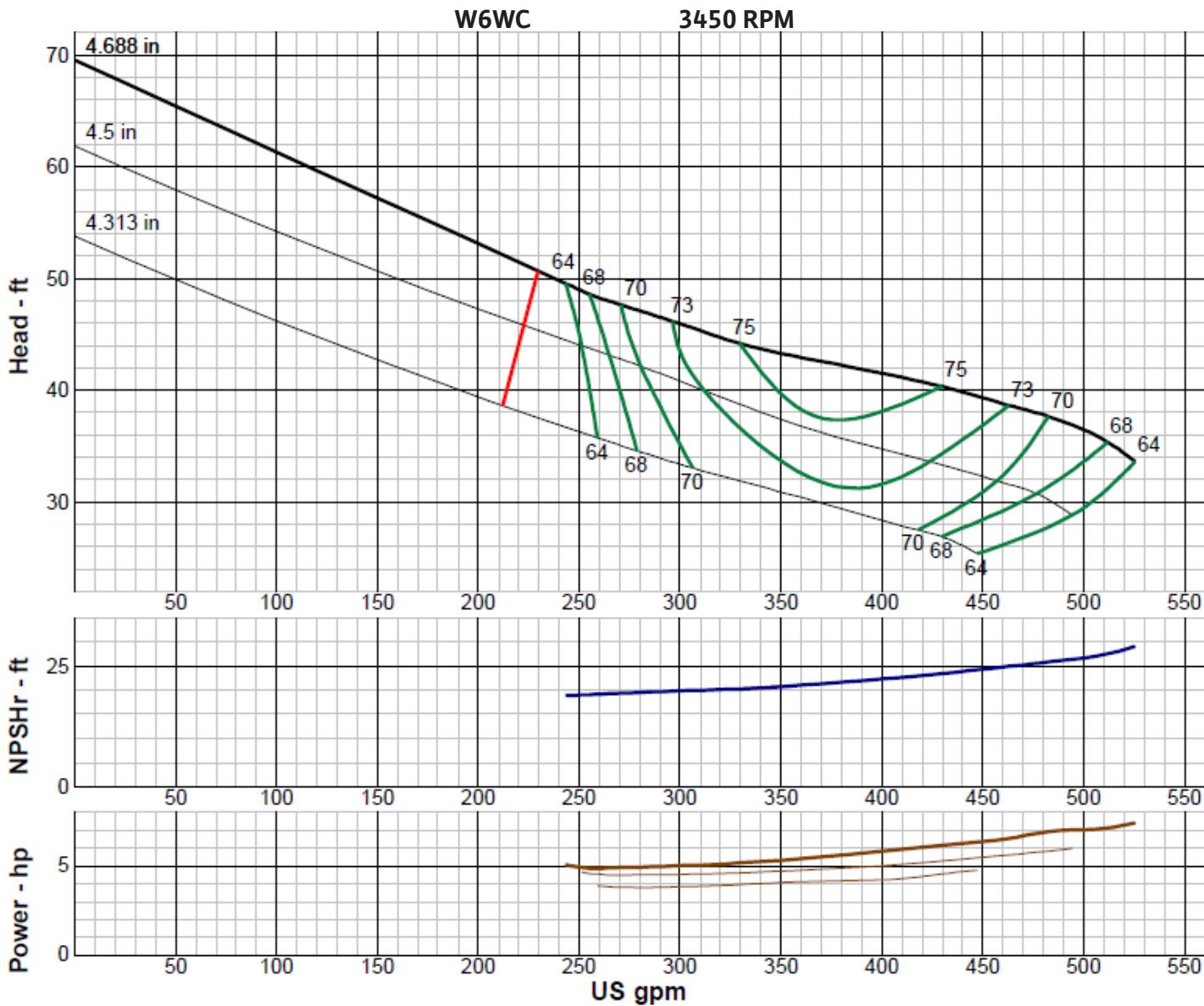
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-3
BOWL MATERIAL:	-1	-1	-1	-6

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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IMPELLER DATA	
IMPELLER NUMBER	6808
TYPE	ENCLOSED
THRUST FACTOR	K=4.13
EYE AREA	6.88 SQ. IN.
WEIGHT	6.65 LB.

Minimum submergence above eye of bottom impeller: 20 IN.

FLANGED BOWL DATA	
BOWL NUMBER	6818
BOWL MAX. DIAMETER	5.875 IN.
BOWL MIN. DIAMETER	5.563 IN.
MAX. NO. STAGES	16
ONE STAGE WEIGHT	75 LB.
ADD STAGE WEIGHT	15 LB.
STD. SHAFT DIA.	1.000
STD. LATERAL	0.438
DISCHARGE SIZE	4
DISCHARGE CONNECTION	THD.
SUCTION SIZE	4
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.500 IN
MAX. OPERATIONAL P.S.I.	360 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-4	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-6
BOWL MATERIAL:	-1	-1	-1	-4

Performance based on pumping clean, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

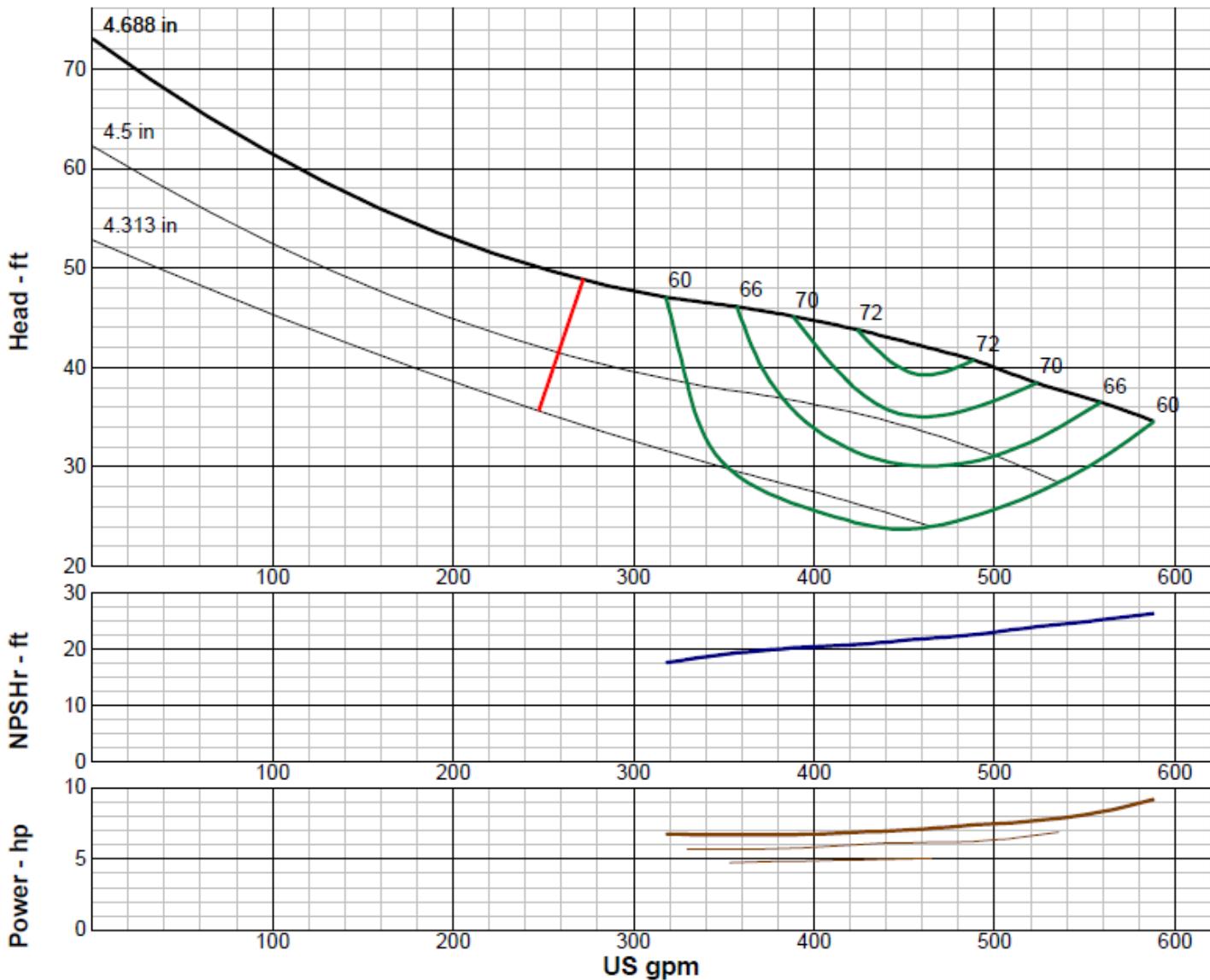
Wilo-Vertical Turbine Pump Curve

Single Stage Performance

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W6YC

3450 RPM



IMPELLER DATA	
IMPELLER NUMBER	6414
TYPE	ENCLOSED
THRUST FACTOR	K=4.10
EYE AREA	7.51 SQ. IN.
WEIGHT	2.35 LB.

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-4	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-6
BOWL MATERIAL:	-1	-1	-1	-4

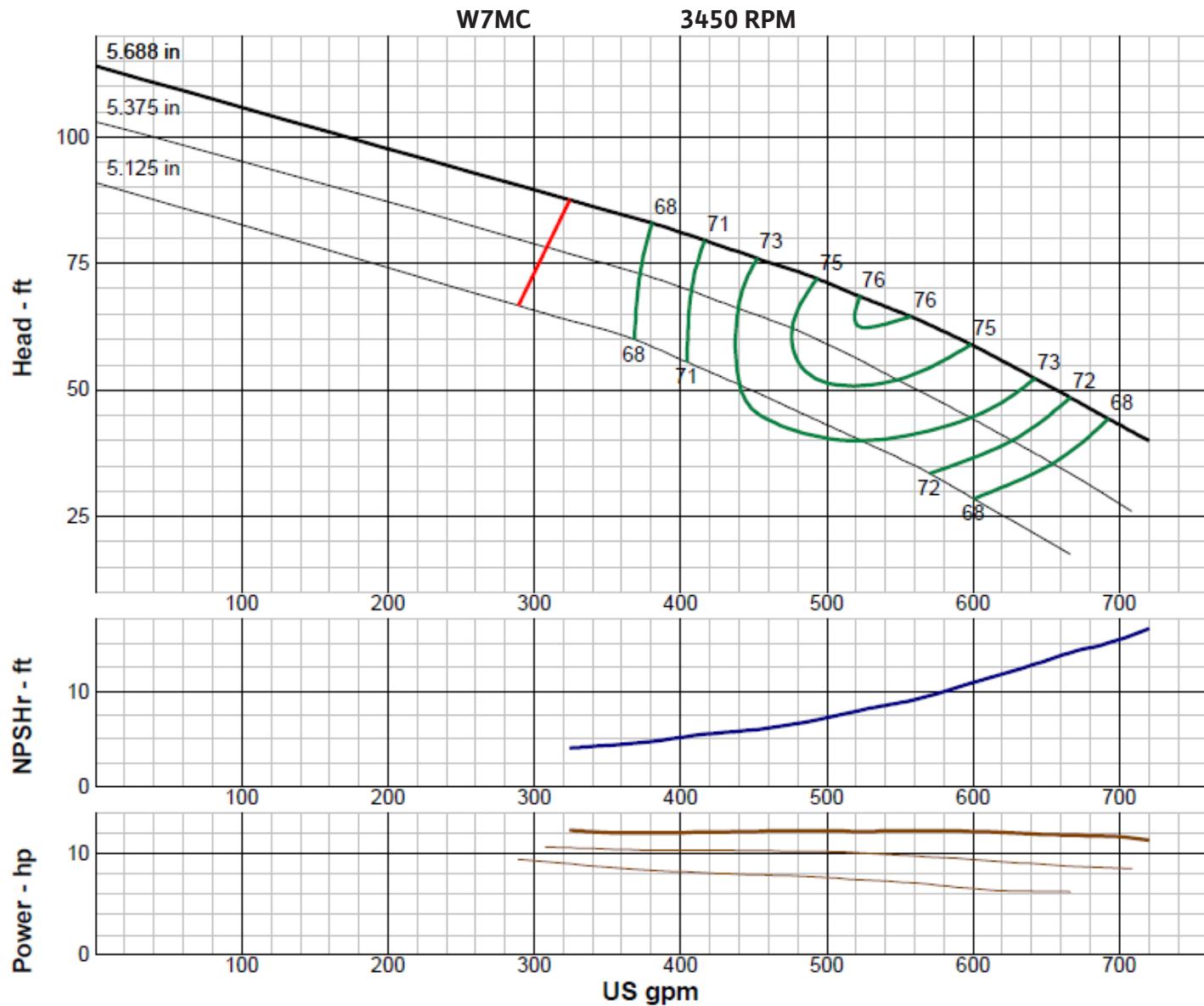
FLANGED BOWL DATA	
BOWL NUMBER	6818
BOWL MAX. DIAMETER	5.875 IN.
BOWL MIN. DIAMETER	5.563 IN.
MAX. NO. STAGES	14
ONE STAGE WEIGHT	75 LB.
ADD STAGE WEIGHT	15 LB.
STD. SHAFT DIA.	1.000
STD. LATERAL	0.250
DISCHARGE SIZE	4
DISCHARGE CONNECTION	THD.
SUCTION SIZE	4
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.500 IN
MAX. OPERATIONAL P.S.I.	360 (SPECIAL)

Performance based on pumping clean, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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IMPELLER DATA	
IMPELLER NUMBER	7647
TYPE	ENCLOSED
THRUST FACTOR	K=4.5
EYE AREA	11.3 SQ. IN.
WEIGHT	5.0 LB.

Minimum submergence above eye of bottom impeller: 18 IN.

FLANGED BOWL DATA	
BOWL NUMBER	6947
BOWL MAX. DIAMETER	7.313 IN.
BOWL MIN. DIAMETER	7.125 IN.
MAX. NO. STAGES	15
ONE STAGE WEIGHT	102 LB.
ADD STAGE WEIGHT	37 LB.
STD. SHAFT DIA.	1.188
STD. LATERAL	0.625
DISCHARGE SIZE	5 - 6 IN
DISCHARGE CONNECTION	THD.
SUCTION SIZE	5 - 6 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.750 IN
MAX. OPERATIONAL P.S.I.	695 (SPECIAL)

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2	3	
CHANGE AS FOLLOWS:	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-6
BOWL MATERIAL:	-1	-2	-2	-3

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

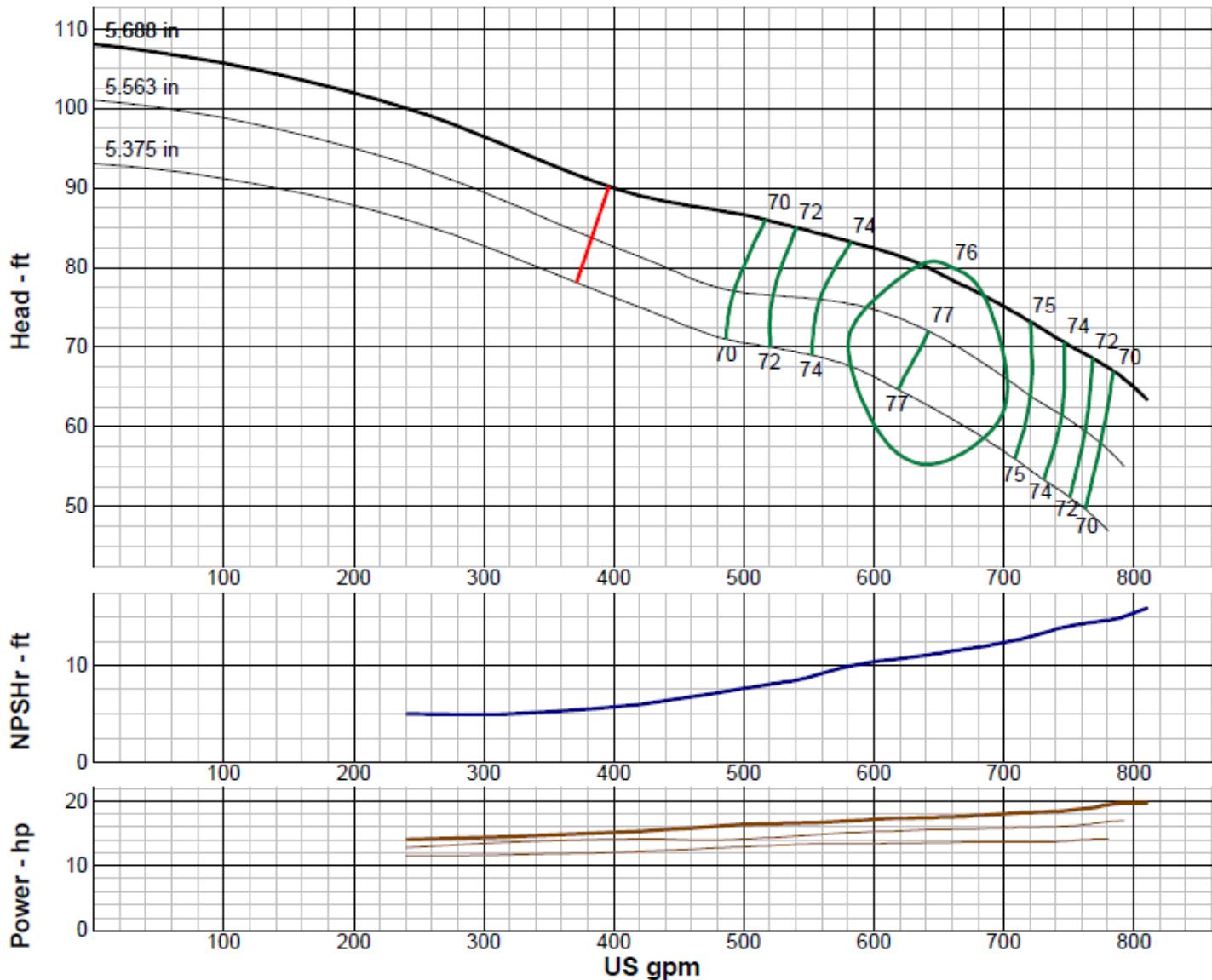
Wilo-Vertical Turbine Pump Curve

Single Stage Performance

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W7HC

3450 RPM



IMPELLER DATA	
IMPELLER NUMBER	7656
TYPE	ENCLOSED
THRUST FACTOR	K=4.56
EYE AREA	11.3 SQ. IN.
WEIGHT	5.25 LB.

FLANGED BOWL DATA	
BOWL NUMBER	6947
BOWL MAX. DIAMETER	7.313 IN.
BOWL MIN. DIAMETER	7.125 IN.
MAX. NO. STAGES	13
ONE STAGE WEIGHT	102 LB.
ADD STAGE WEIGHT	37 LB.
STD. SHAFT DIA.	1.188
STD. LATERAL	0.625
DISCHARGE SIZE	5 - 6 IN
DISCHARGE CONNECTION	THD.
SUCTION SIZE	5 - 6 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.750 IN
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2	3	
CHANGE AS FOLLOWS:	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

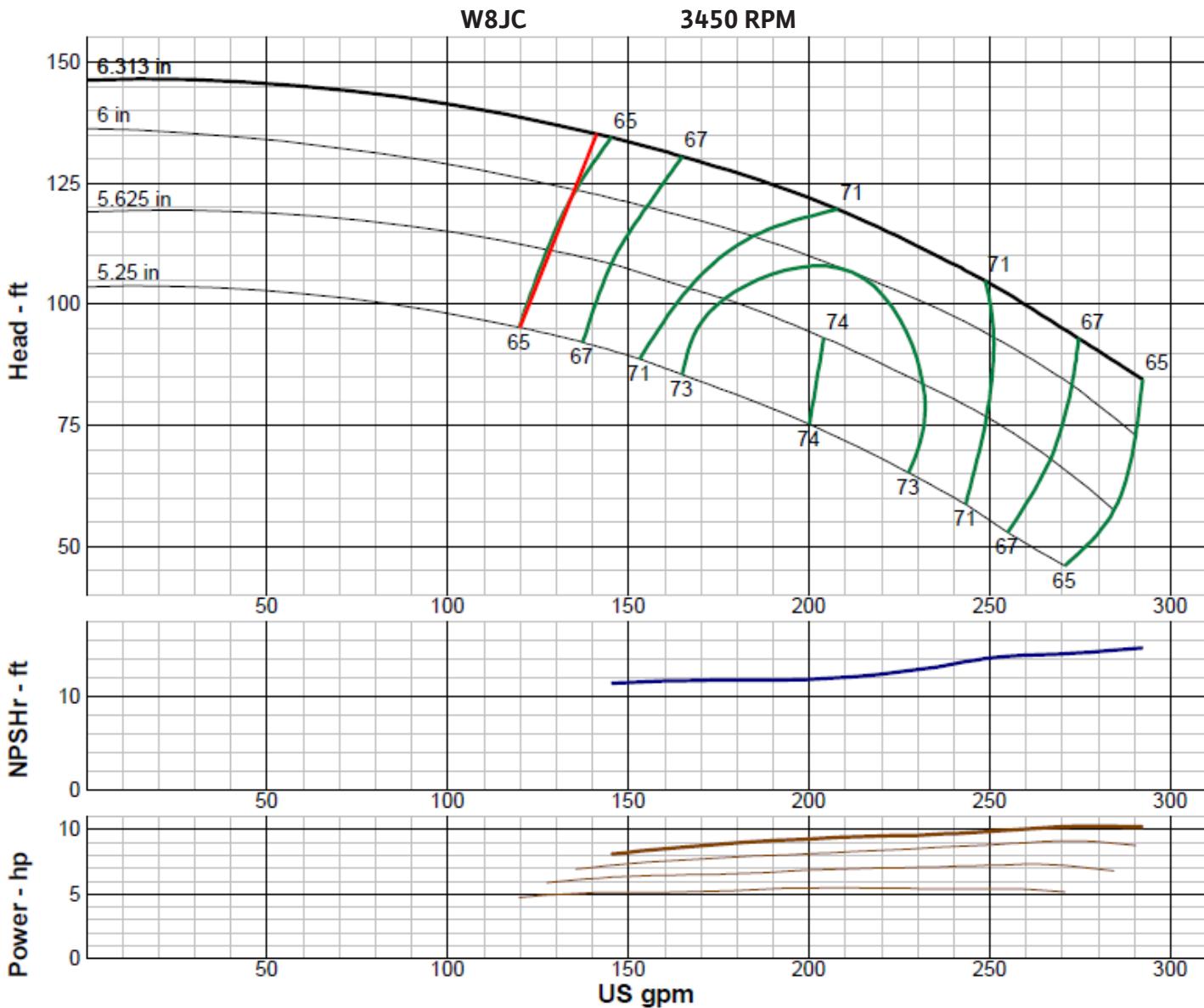
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-6
BOWL MATERIAL:	-2	-1	-2	-3

Performance based on pumping clean, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

Single Stage Performance

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IMPELLER DATA	
IMPELLER NUMBER	3628
TYPE	ENCLOSED
THRUST FACTOR	K=2.98
EYE AREA	3.65 SQ. IN.
WEIGHT	5.75 LB.

FLANGED BOWL DATA	
BOWL NUMBER	3629
BOWL MAX. DIAMETER	7.813 IN.
BOWL MIN. DIAMETER	7.500 IN.
MAX. NO. STAGES	15
ONE STAGE WEIGHT	130 LB.
ADD STAGE WEIGHT	30 LB.
STD. SHAFT DIA.	1.000
STD. LATERAL	0.438
DISCHARGE SIZE	5 - 6 IN
DISCHARGE CONNECTION	THD.
SUCTION SIZE	5 - 6 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.250 IN
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3		
CHANGE AS FOLLOWS:	-4	-2	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

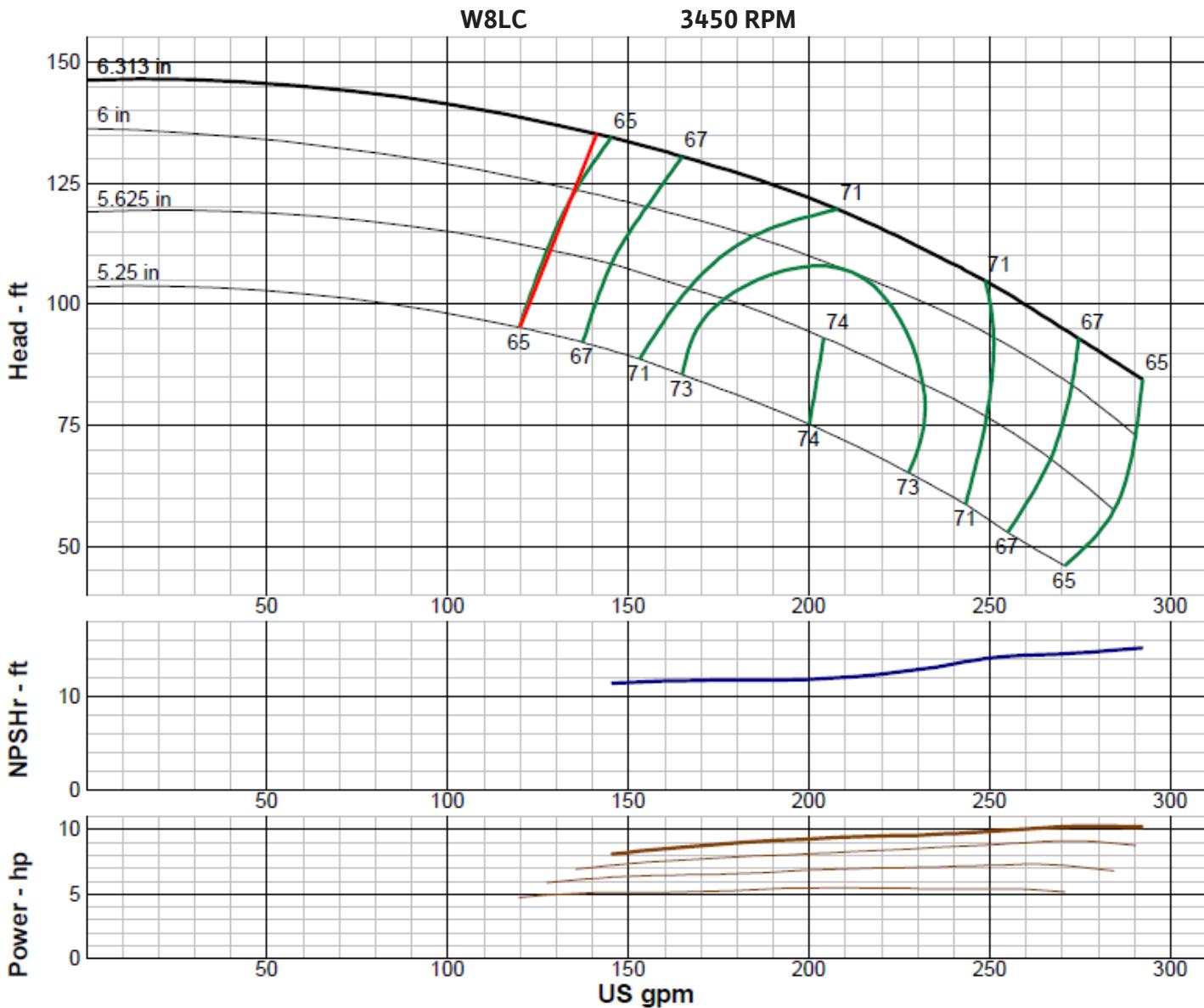
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-5
BOWL MATERIAL:	-2	-2	-2	-4

Performance based on pumping clean, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

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IMPELLER DATA

IMPELLER NUMBER	3630
TYPE	ENCLOSED
THRUST FACTOR	K=2.98
EYE AREA	4.64 SQ. IN.
WEIGHT	5.75 LB.

Minimum submergence above eye of bottom impeller: 18 IN.

FLANGED BOWL DATA

BOWL NUMBER	3629
BOWL MAX. DIAMETER	7.813 IN.
BOWL MIN. DIAMETER	7.500 IN.
MAX. NO. STAGES	12
ONE STAGE WEIGHT	130 LB.
ADD STAGE WEIGHT	30 LB.
STD. SHAFT DIA.	1.000
STD. LATERAL	0.438
DISCHARGE SIZE	5 - 6 IN
DISCHARGE CONNECTION	THD.
SUCTION SIZE	5 - 6 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.250 IN
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2	3		
CHANGE AS FOLLOWS:	-4	-2	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

PUMP MATERIAL EFFICIENCY CORRECTION

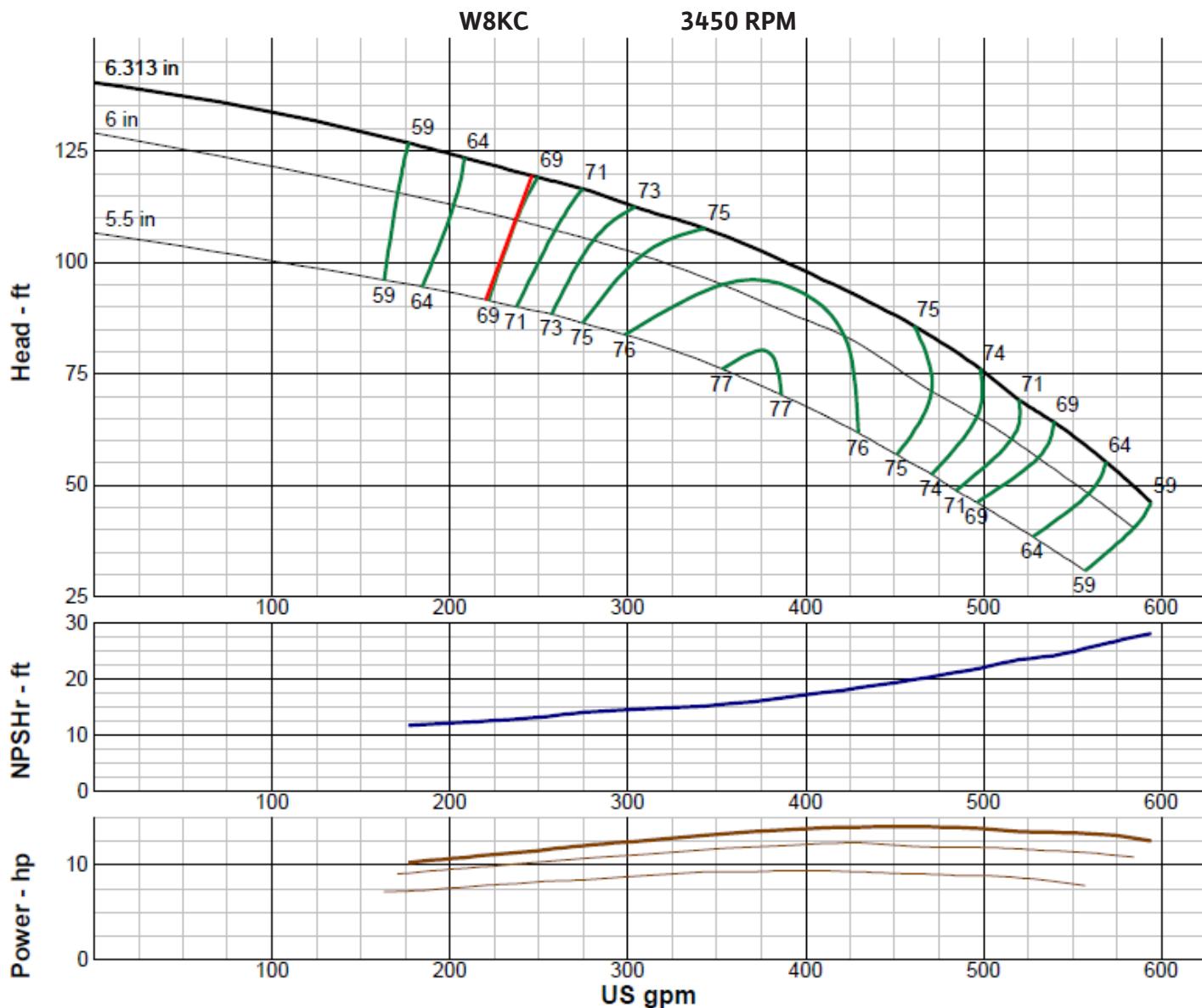
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-5
BOWL MATERIAL:	-2	-2	-2	-4

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

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IMPELLER DATA

IMPELLER NUMBER	3680
TYPE	ENCLOSED
THRUST FACTOR	K=3.93
EYE AREA	5.72 SQ. IN.
WEIGHT	5.50 LB.

Minimum submergence above eye of bottom impeller: 18 IN.

FLANGED BOWL DATA

BOWL NUMBER	3591
BOWL MAX. DIAMETER	7.938 IN.
BOWL MIN. DIAMETER	7.500 IN.
MAX. NO. STAGES	10
ONE STAGE WEIGHT	130 LB.
ADD STAGE WEIGHT	30 LB.
STD. SHAFT DIA.	1.000
STD. LATERAL	0.438
DISCHARGE SIZE	5 - 6 IN
DISCHARGE CONNECTION	THD.
SUCTION SIZE	5 - 6 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.375 IN
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2	3		
CHANGE AS FOLLOWS:	-4	-2	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

PUMP MATERIAL EFFICIENCY CORRECTION

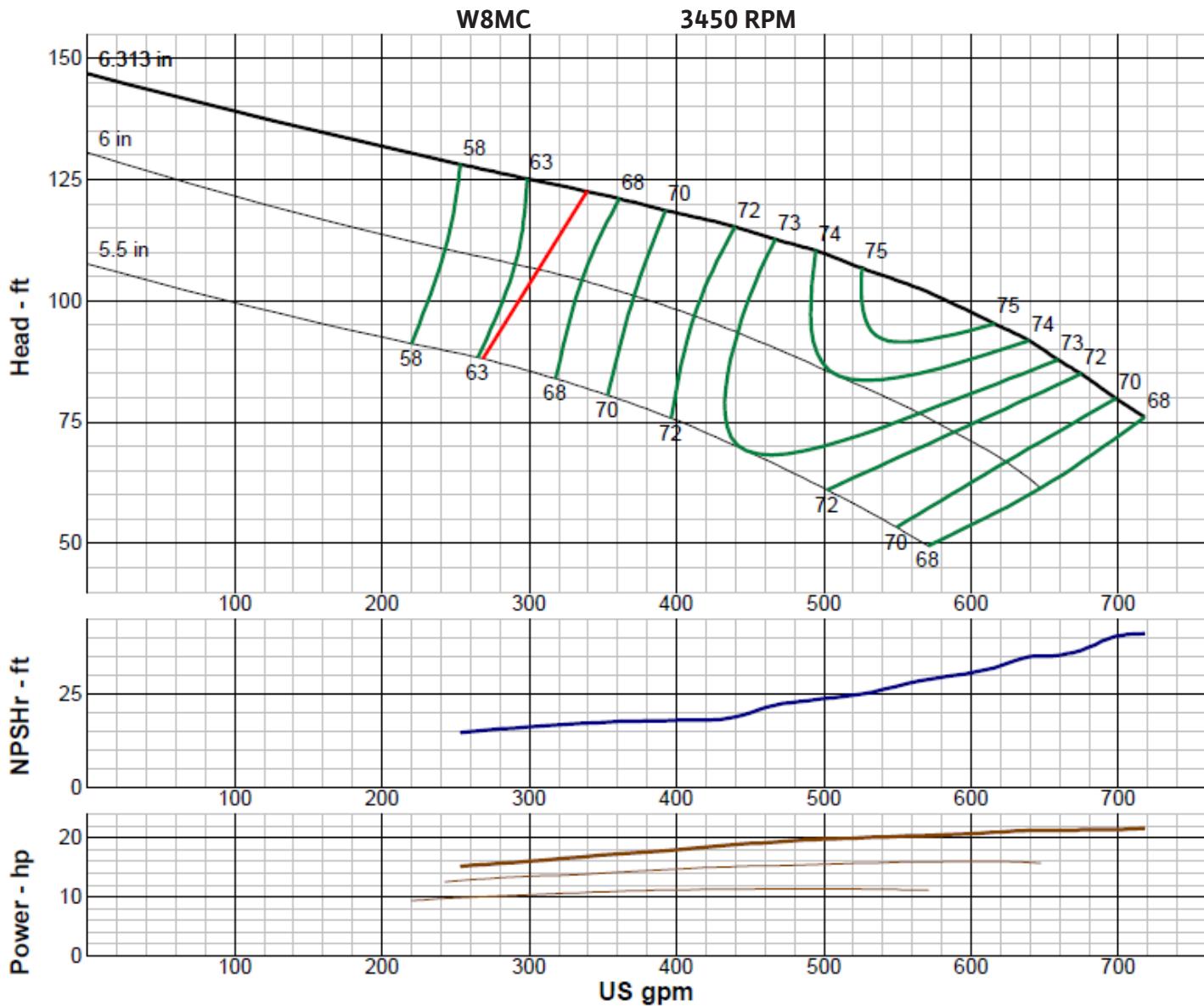
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-5
BOWL MATERIAL:	-2	-2	-2	-4

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

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IMPELLER DATA	
IMPELLER NUMBER	3589
TYPE	ENCLOSED
THRUST FACTOR	K=3.93
EYE AREA	6.50 SQ. IN.
WEIGHT	5.00 LB.

Minimum submergence above eye of bottom impeller: 22 IN.

FLANGED BOWL DATA	
BOWL NUMBER	3591
BOWL MAX. DIAMETER	7.938 IN.
BOWL MIN. DIAMETER	7.500 IN.
MAX. NO. STAGES	8
ONE STAGE WEIGHT	130 LB.
ADD STAGE WEIGHT	30 LB.
STD. SHAFT DIA.	1.000
STD. LATERAL	0.438
DISCHARGE SIZE	5 - 6 IN
DISCHARGE CONNECTION	THD.
SUCTION SIZE	5 - 6 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.375 IN
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-4	-2	1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

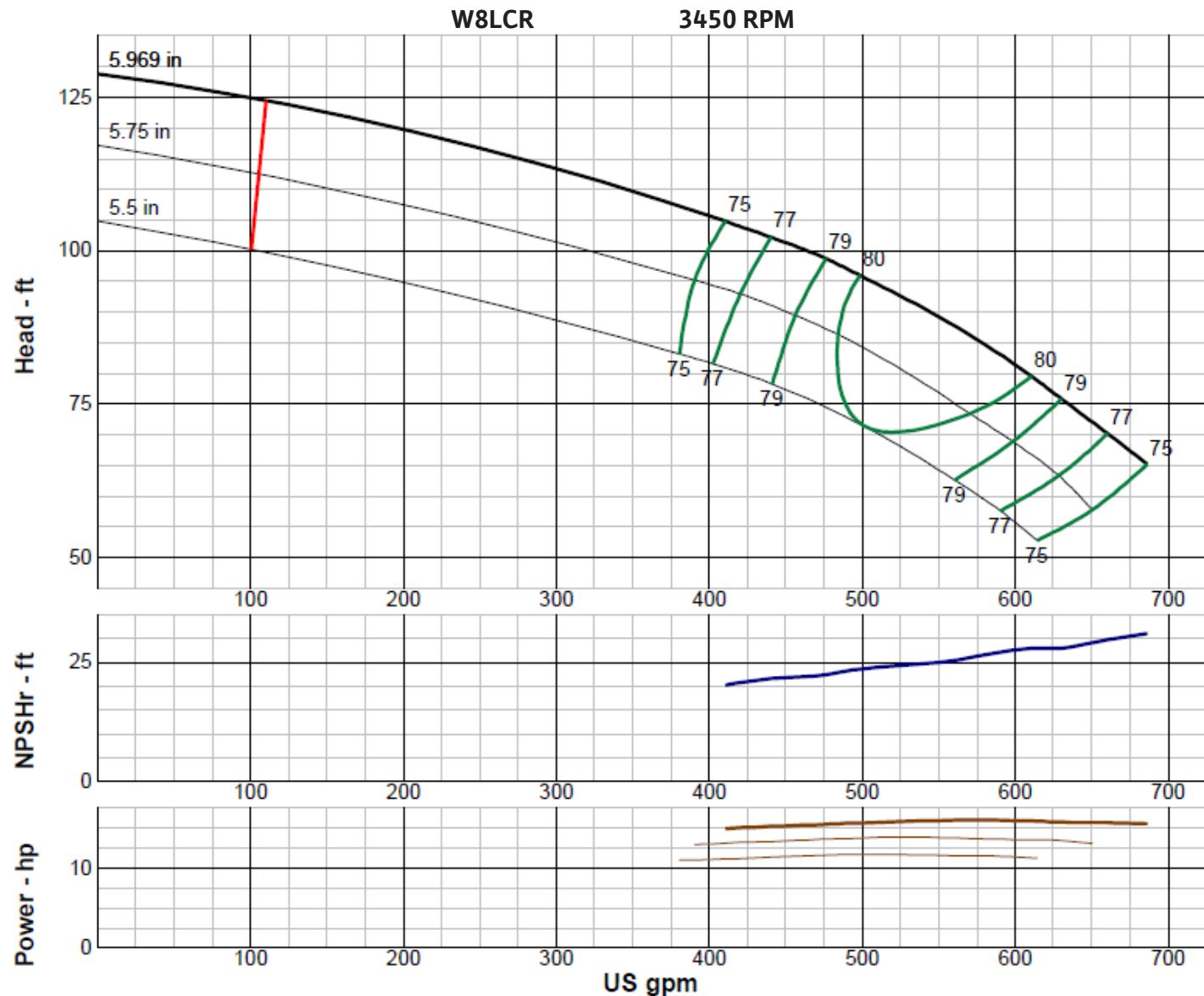
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-5
BOWL MATERIAL:	-2	-2	-2	-4

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

Single Stage Performance

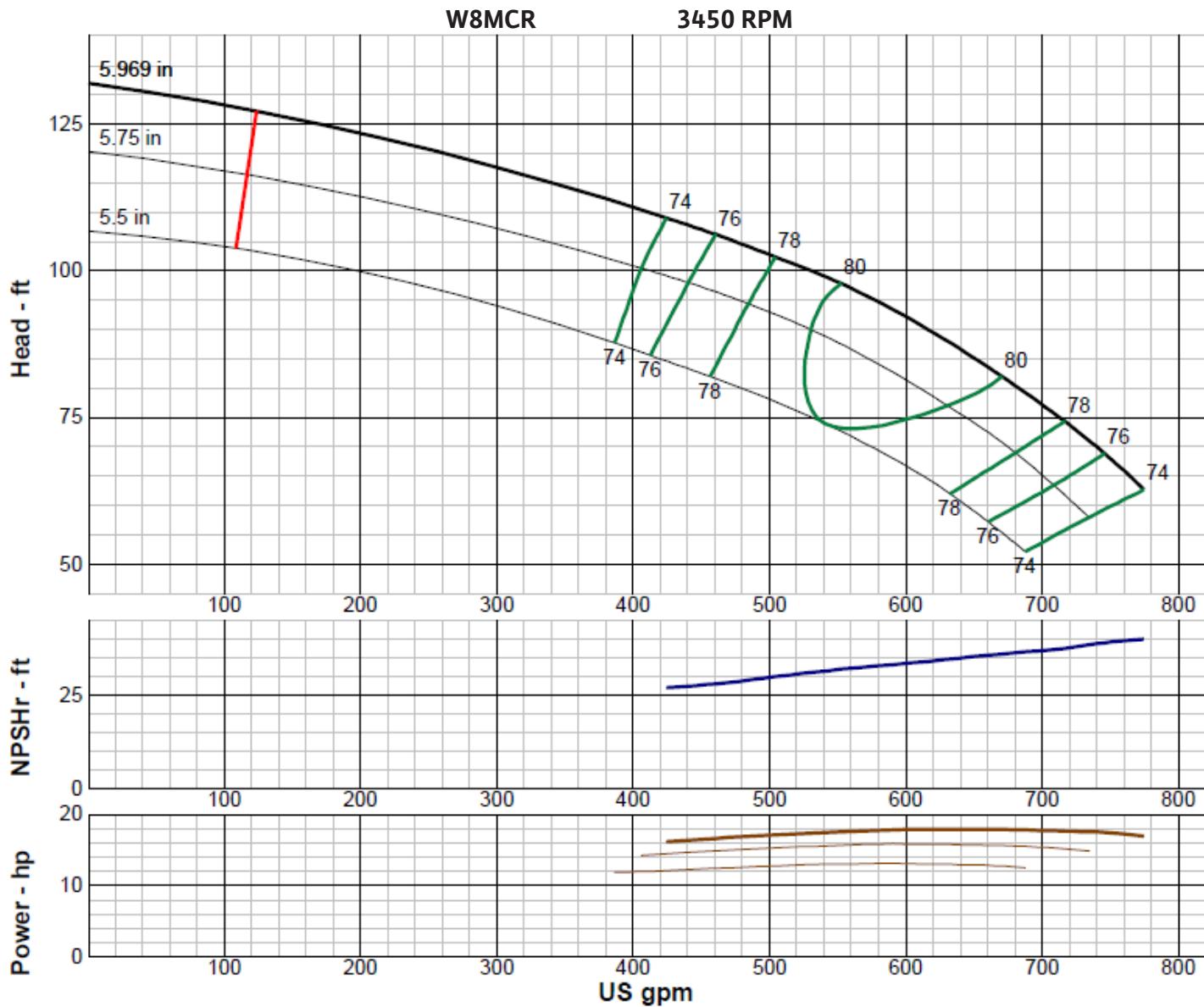
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IMPELLER DATA	
IMPELLER NUMBER	0396
TYPE	ENCLOSED
THRUST FACTOR	K=4.30
EYE AREA	10.4 SQ. IN.
WEIGHT	11.00 LB.

Minimum submergence above eye of bottom impeller: 20 IN.

FLANGED BOWL DATA	
BOWL NUMBER	0387
BOWL MAX. DIAMETER	7.625 IN.
BOWL MIN. DIAMETER	7.500 IN.
MAX. NO. STAGES	7
ONE STAGE WEIGHT	140 LB.
ADD STAGE WEIGHT	45 LB.
STD. SHAFT DIA.	1.188
STD. LATERAL	0.375
DISCHARGE SIZE	6 IN
DISCHARGE CONNECTION	THD.
SUCTION SIZE	5 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.250 IN
MAX. OPERATIONAL P.S.I.	400 (SPECIAL)

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2	3	
CHANGE AS FOLLOWS:	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

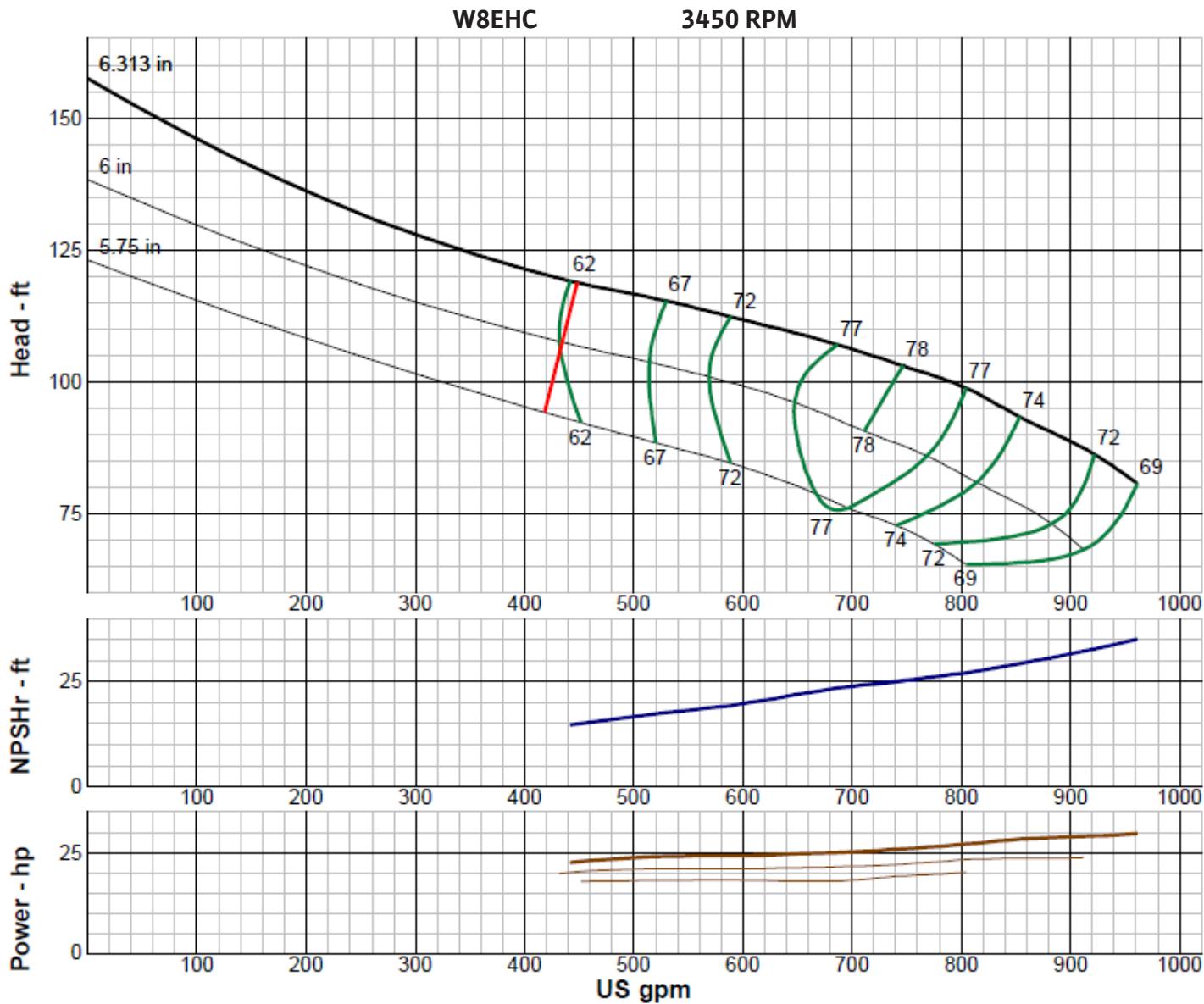
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-2
BOWL MATERIAL:	-2	-2	-2	-5

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

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IMPELLER DATA	
IMPELLER NUMBER	2978
TYPE	ENCLOSED
THRUST FACTOR	K=5.40
EYE AREA	8.33 SQ. IN.
WEIGHT	5.00 LB.

Minimum submergence above eye of bottom impeller: 22 IN.

FLANGED BOWL DATA	
BOWL NUMBER	2883
BOWL MAX. DIAMETER	7.938 IN.
BOWL MIN. DIAMETER	7.500 IN.
MAX. NO. STAGES	5
ONE STAGE WEIGHT	130 LB.
ADD STAGE WEIGHT	30 LB.
STD. SHAFT DIA.	1.188
STD. LATERAL	0.375
DISCHARGE SIZE	5 - 6 IN
DISCHARGE CONNECTION	THD.
SUCTION SIZE	5 - 6 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.625 IN
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-3	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

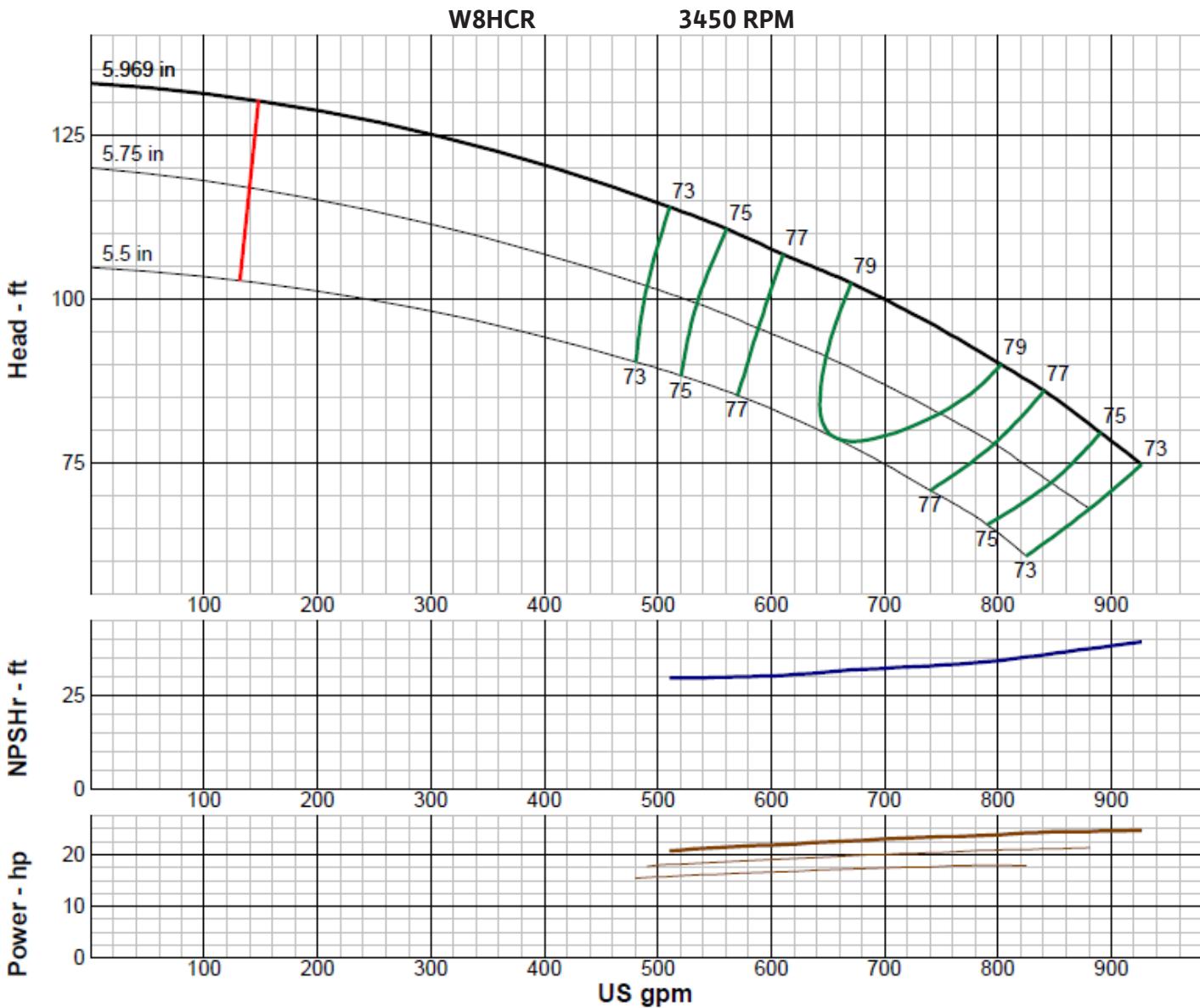
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-5
BOWL MATERIAL:	-2	-2	-2	-4

Performance based on pumping clean, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

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IMPELLER DATA	
IMPELLER NUMBER	0379
TYPE	ENCLOSED
THRUST FACTOR	K=4.30
EYE AREA	10.4 SQ. IN.
WEIGHT	11.00 LB.

Minimum submergence above eye of bottom impeller: 20 IN.

FLANGED BOWL DATA	
BOWL NUMBER	0387
BOWL MAX. DIAMETER	7.625 IN.
BOWL MIN. DIAMETER	7.500 IN.
MAX. NO. STAGES	7
ONE STAGE WEIGHT	140 LB.
ADD STAGE WEIGHT	45 LB.
STD. SHAFT DIA.	1.188
STD. LATERAL	0.375
DISCHARGE SIZE	6 IN
DISCHARGE CONNECTION	THD.
SUCTION SIZE	6 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.250 IN
MAX. OPERATIONAL P.S.I.	400 (SPECIAL)

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2	3	
CHANGE AS FOLLOWS:	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

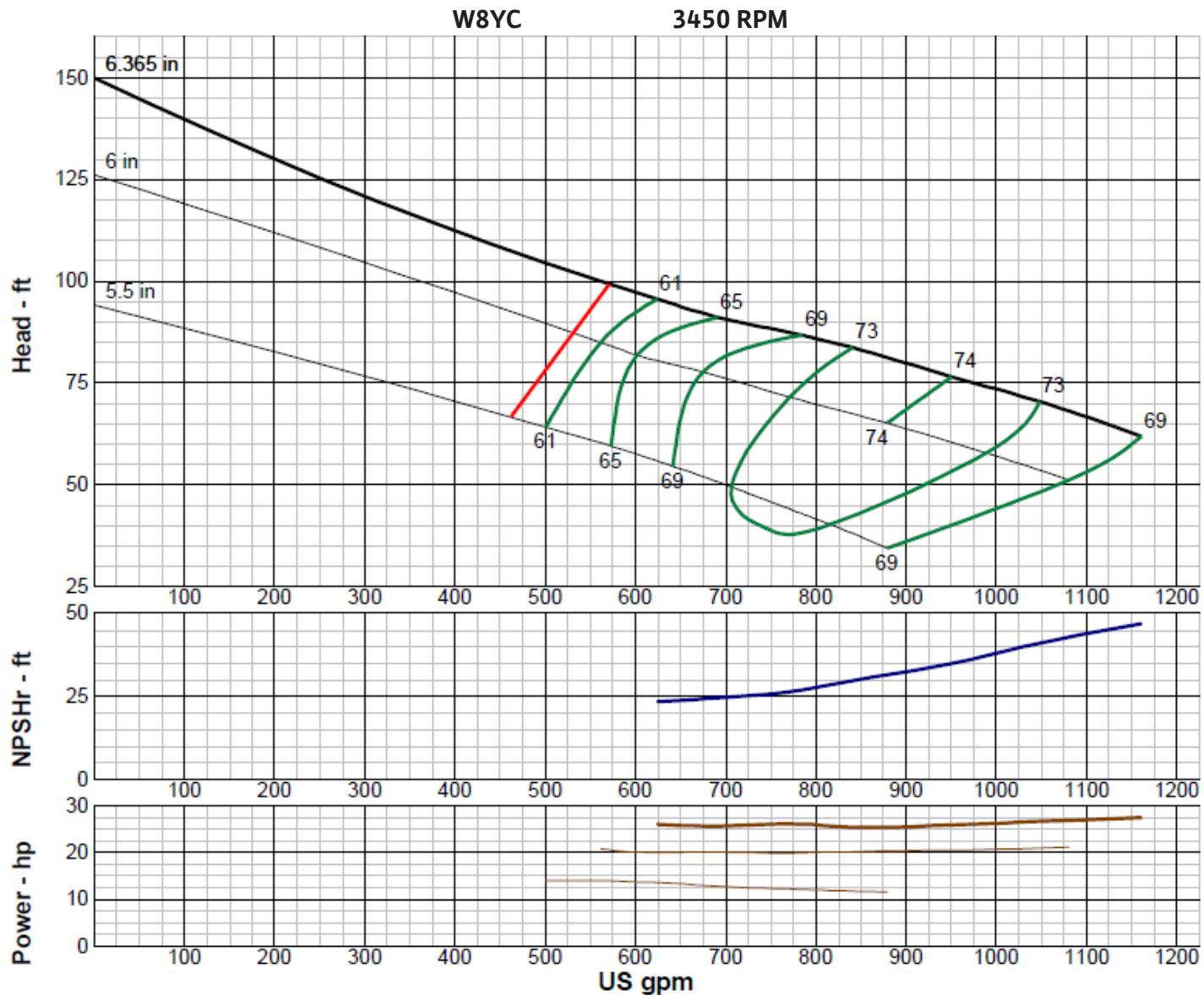
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-2
BOWL MATERIAL:	-2	-2	-2	-5

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

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IMPELLER DATA	
IMPELLER NUMBER	5502
TYPE	ENCLOSED
THRUST FACTOR	K=8.00
EYE AREA	15.9 SQ. IN.
WEIGHT	5.25 LB.

FLANGED BOWL DATA	
BOWL NUMBER	5503
BOWL MAX. DIAMETER	7.938 IN.
BOWL MIN. DIAMETER	7.500 IN.
MAX. NO. STAGES	9
ONE STAGE WEIGHT	139 LB.
ADD STAGE WEIGHT	39 LB.
STD. SHAFT DIA.	1.188
STD. LATERAL	0.375
DISCHARGE SIZE	5 - 6 IN
DISCHARGE CONNECTION	THD.
SUCTION SIZE	5 - 6 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	1.125 IN
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-3	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

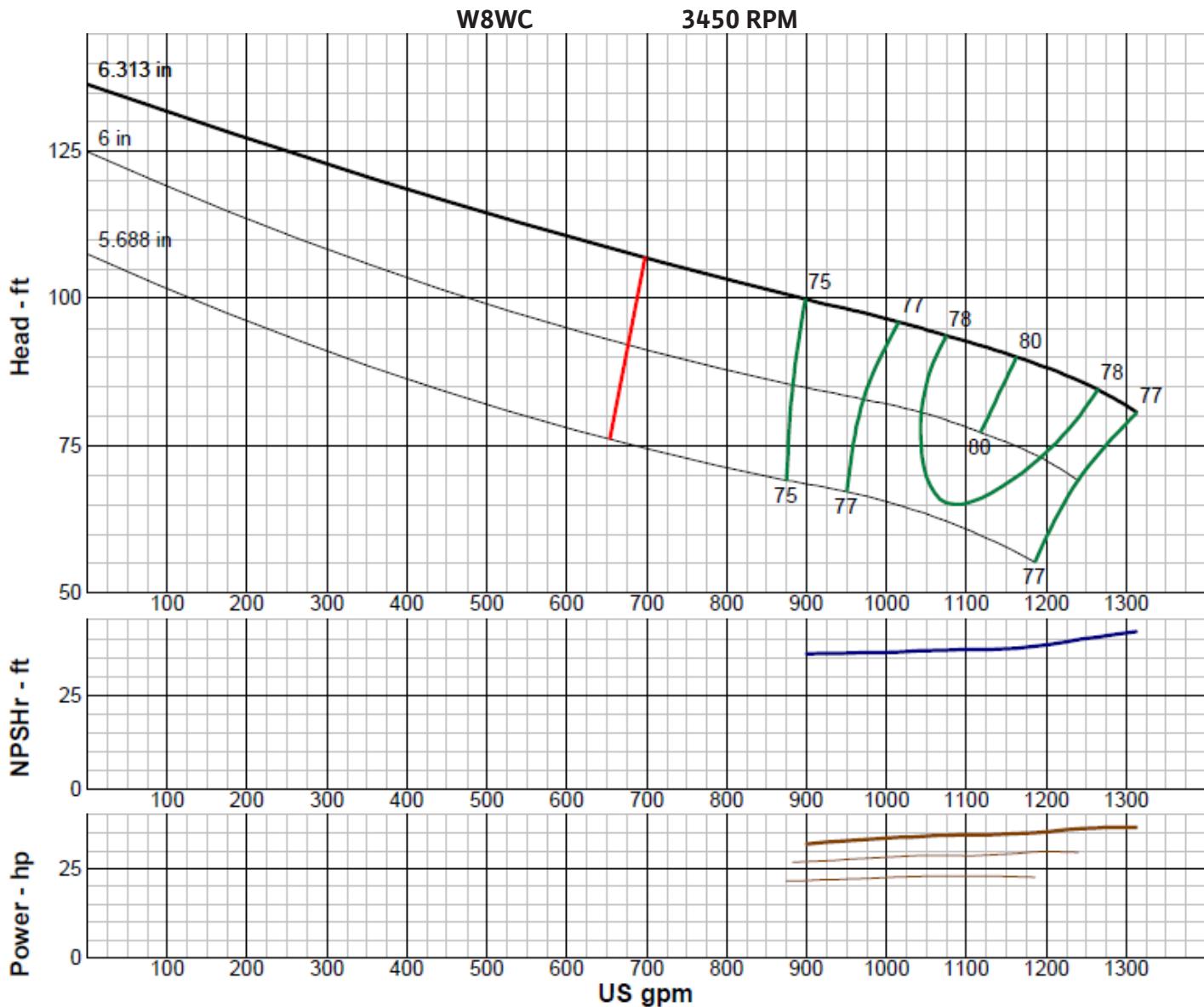
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-5
BOWL MATERIAL:	-2	-2	-2	-4

Performance based on pumping clean, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

Single Stage Performance

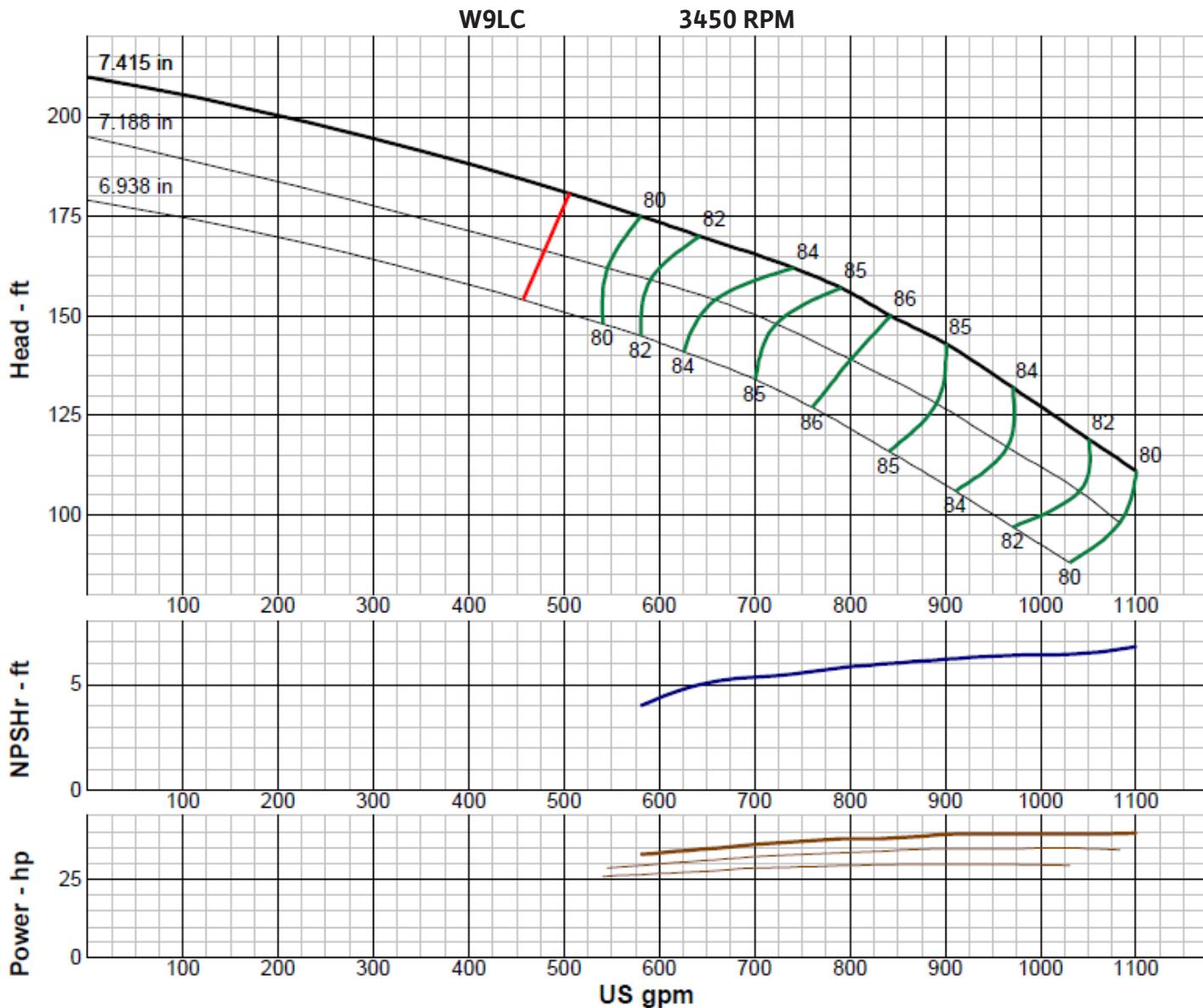
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IMPELLER DATA	
IMPELLER NUMBER	7747
TYPE	ENCLOSED
THRUST FACTOR	K=4.90
EYE AREA	12.4 SQ. IN.
WEIGHT	8.20 LB.

Minimum submergence above eye of bottom impeller: 30 IN.

FLANGED BOWL DATA	
BOWL NUMBER	7038
BOWL MAX. DIAMETER	9.438 IN.
BOWL MIN. DIAMETER	9.250 IN.
MAX. NO. STAGES	12
ONE STAGE WEIGHT	145 LB.
ADD STAGE WEIGHT	50 LB.
STD. SHAFT DIA.	1.500
STD. LATERAL	0.875
DISCHARGE SIZE	6 - 8 IN
DISCHARGE CONNECTION	THD. - FLG.
SUCTION SIZE	6 - 8 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.750 IN
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-2	-1	-0.5	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

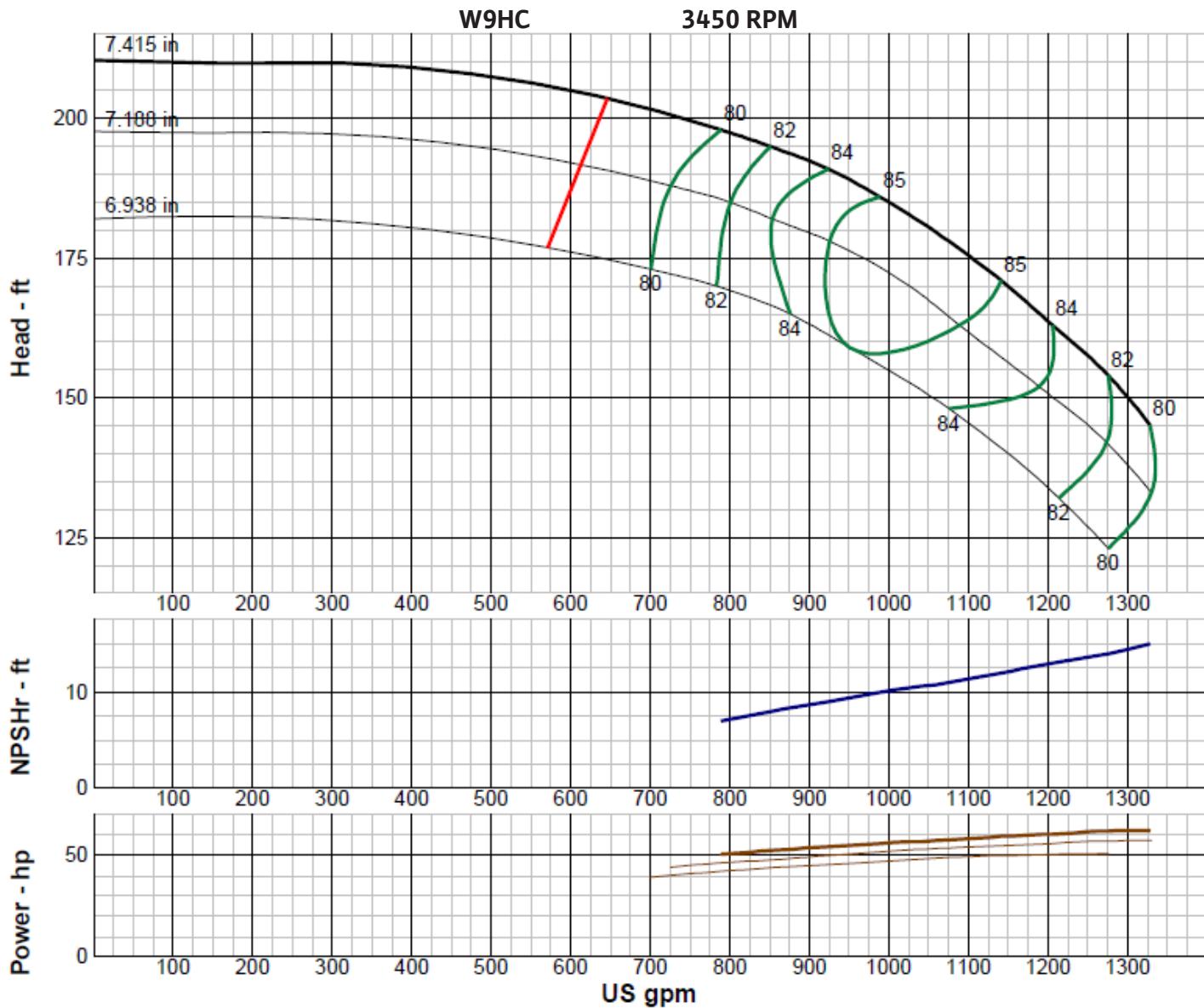
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-3
BOWL MATERIAL:	-2	-2	-2	-3

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

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IMPELLER DATA	
IMPELLER NUMBER	7756
TYPE	ENCLOSED
THRUST FACTOR	K=3.10
EYE AREA	12.4 SQ. IN.
WEIGHT	8.20 LB.

Minimum submergence above eye of bottom impeller: 30 IN.

FLANGED BOWL DATA	
BOWL NUMBER	7038
BOWL MAX. DIAMETER	9.438 IN.
BOWL MIN. DIAMETER	9.250 IN.
MAX. NO. STAGES	9
ONE STAGE WEIGHT	145 LB.
ADD STAGE WEIGHT	50 LB.
STD. SHAFT DIA.	1.500
STD. LATERAL	0.875
DISCHARGE SIZE	6 - 8 IN
DISCHARGE CONNECTION	THD. - FLG.
SUCTION SIZE	6 - 8 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.750 IN
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-2	-1	-0.5	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

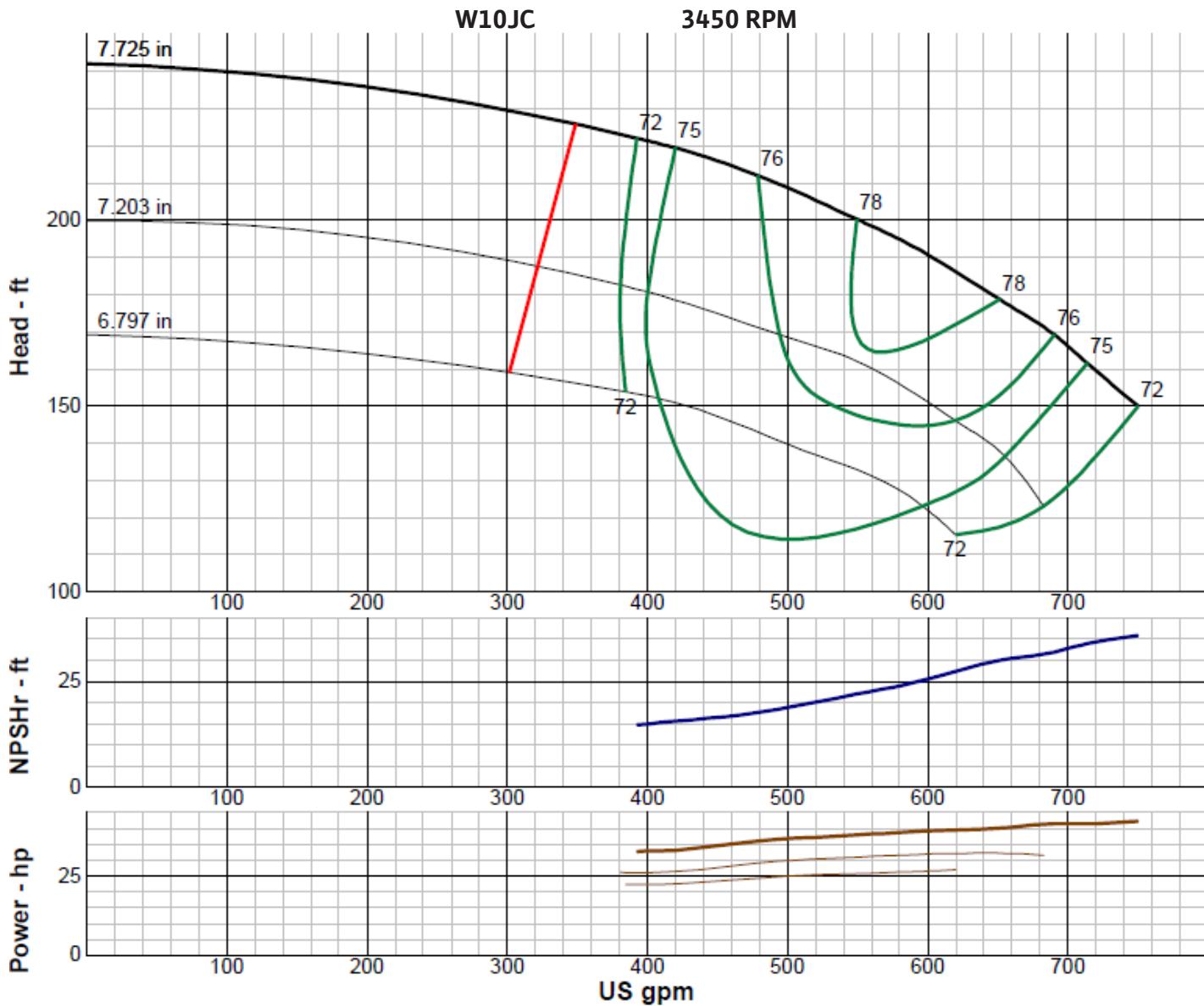
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-3
BOWL MATERIAL:	-2	-2	-2	-3

Performance based on pumping clean, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

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IMPELLER DATA	
IMPELLER NUMBER	3094
TYPE	ENCLOSED
THRUST FACTOR	K=3.98
EYE AREA	7.89 SQ. IN.
WEIGHT	9.25 LB.

Minimum submergence above eye of bottom impeller: 32 IN.

FLANGED BOWL DATA	
BOWL NUMBER	3096
BOWL MAX. DIAMETER	9.875 IN.
BOWL MIN. DIAMETER	9.500 IN.
MAX. NO. STAGES	13
ONE STAGE WEIGHT	230 LB.
ADD STAGE WEIGHT	55 LB.
STD. SHAFT DIA.	1.500
STD. LATERAL	0.500
DISCHARGE SIZE	6 - 8 IN
DISCHARGE CONNECTION	THD. - FLG.
SUCTION SIZE	6 - 8 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.438 IN
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	5
CHANGE AS FOLLOWS:	-5	-4	-3	-2	-1
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

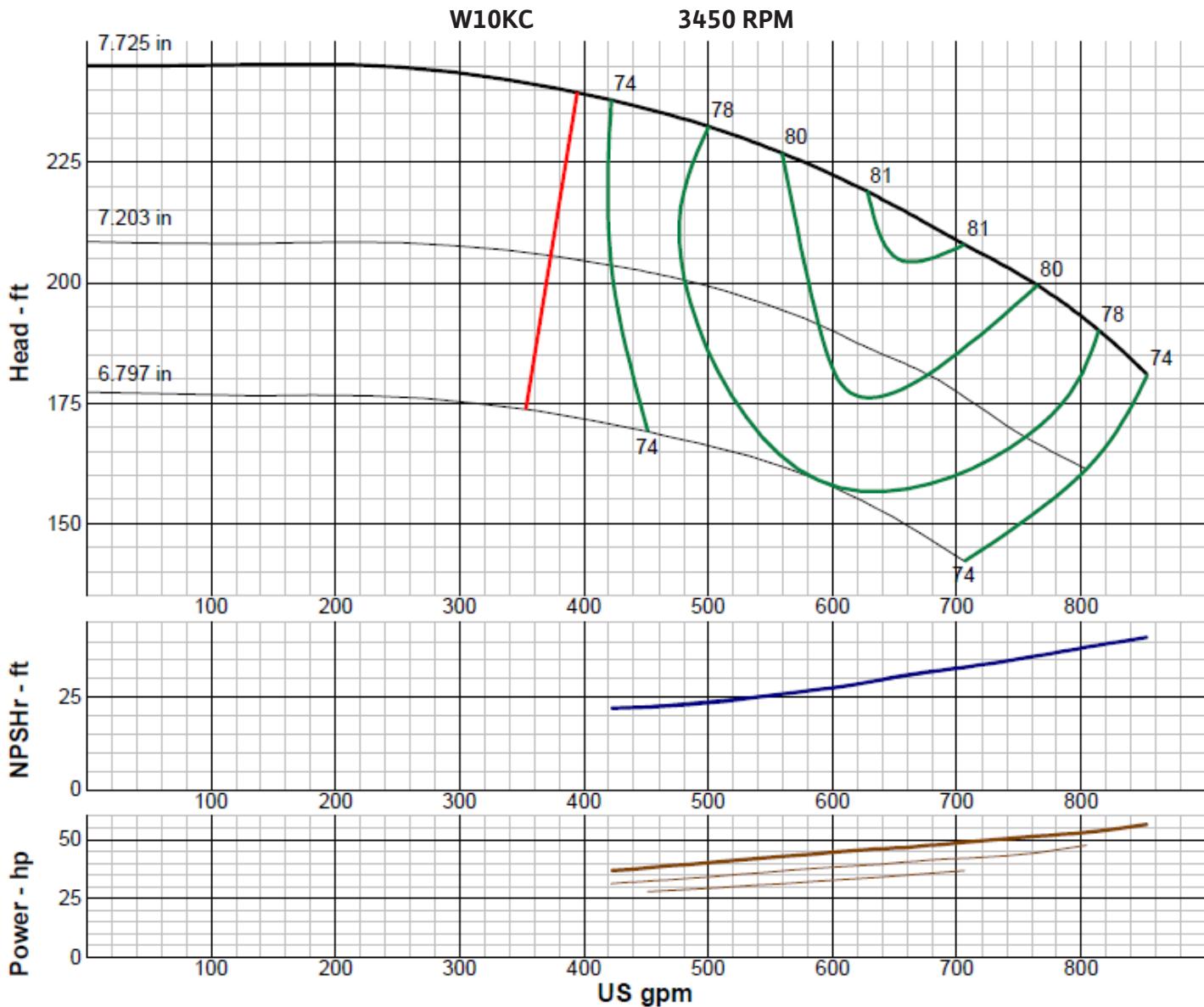
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-3
BOWL MATERIAL:	-2	-2	-2	-3

Performance based on pumping clean, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

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IMPELLER DATA	
IMPELLER NUMBER	3095
TYPE	ENCLOSED
THRUST FACTOR	K=4.20
EYE AREA	7.89 SQ. IN.
WEIGHT	9.50 LB.

Minimum submergence above eye of bottom impeller: 32 IN.

FLANGED BOWL DATA	
BOWL NUMBER	3096
BOWL MAX. DIAMETER	9.875 IN.
BOWL MIN. DIAMETER	9.500 IN.
MAX. NO. STAGES	9
ONE STAGE WEIGHT	230 LB.
ADD STAGE WEIGHT	55 LB.
STD. SHAFT DIA.	1.500
STD. LATERAL	0.500
DISCHARGE SIZE	6 - 8 IN
DISCHARGE CONNECTION	THD. - FLG.
SUCTION SIZE	6 - 8 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.438 IN
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	5
CHANGE AS FOLLOWS:	-5	-4	-3	-2	-1
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

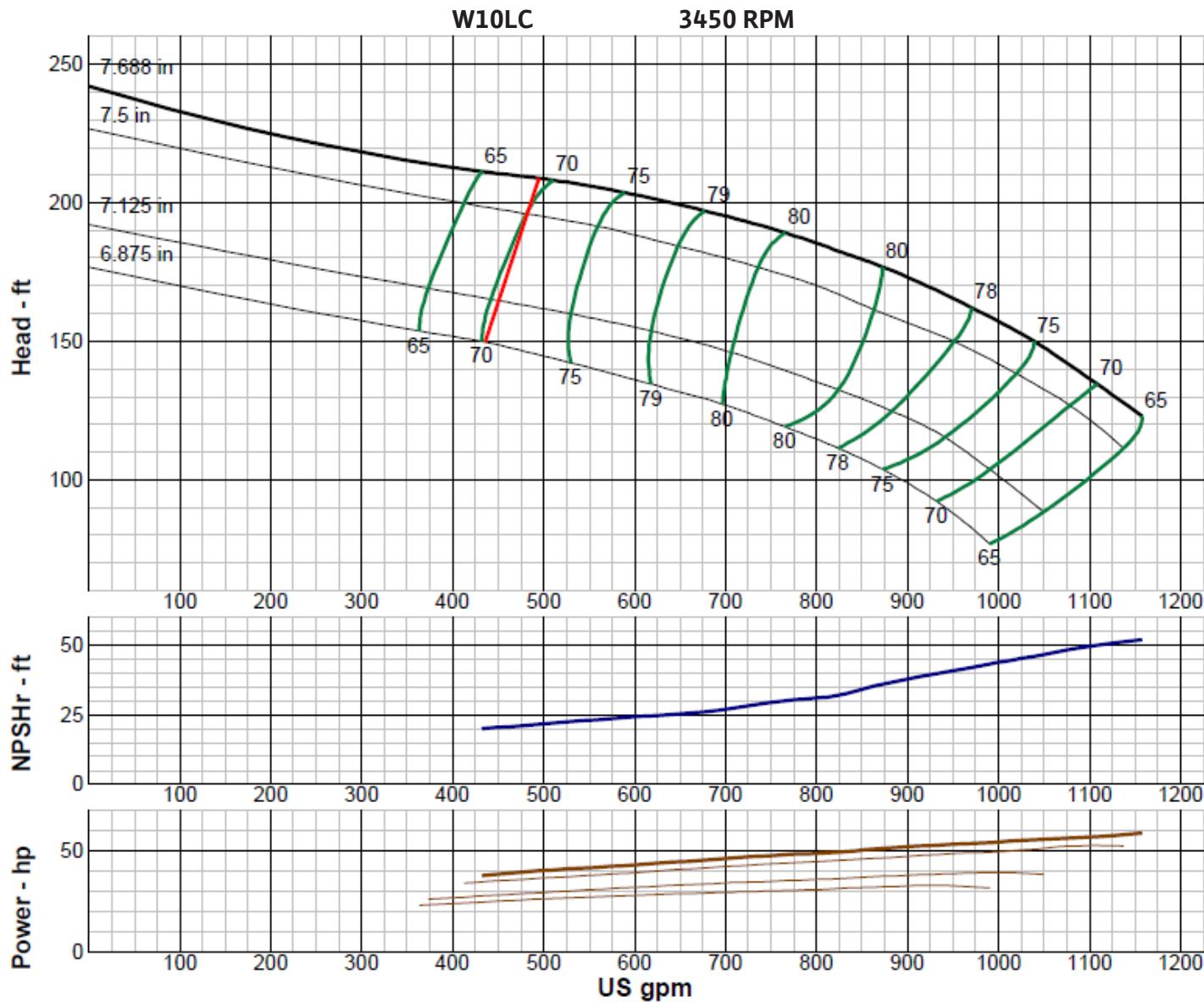
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-2
BOWL MATERIAL:	-2	-2	-2	-3

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

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IMPELLER DATA	
IMPELLER NUMBER	3102
TYPE	ENCLOSED
THRUST FACTOR	K=6.60
EYE AREA	10.2 SQ. IN.
WEIGHT	9.75 LB.

Minimum submergence above eye of bottom impeller: 36 IN.

FLANGED BOWL DATA	
BOWL NUMBER	3098
BOWL MAX. DIAMETER	9.500 IN.
BOWL MIN. DIAMETER	9.250 IN.
MAX. NO. STAGES	13
ONE STAGE WEIGHT	230 LB.
ADD STAGE WEIGHT	55 LB.
STD. SHAFT DIA.	1.500
STD. LATERAL	0.563
DISCHARGE SIZE	6 - 8 IN
DISCHARGE CONNECTION	THD. - FLG.
SUCTION SIZE	6 - 8 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.500 IN
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-4	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

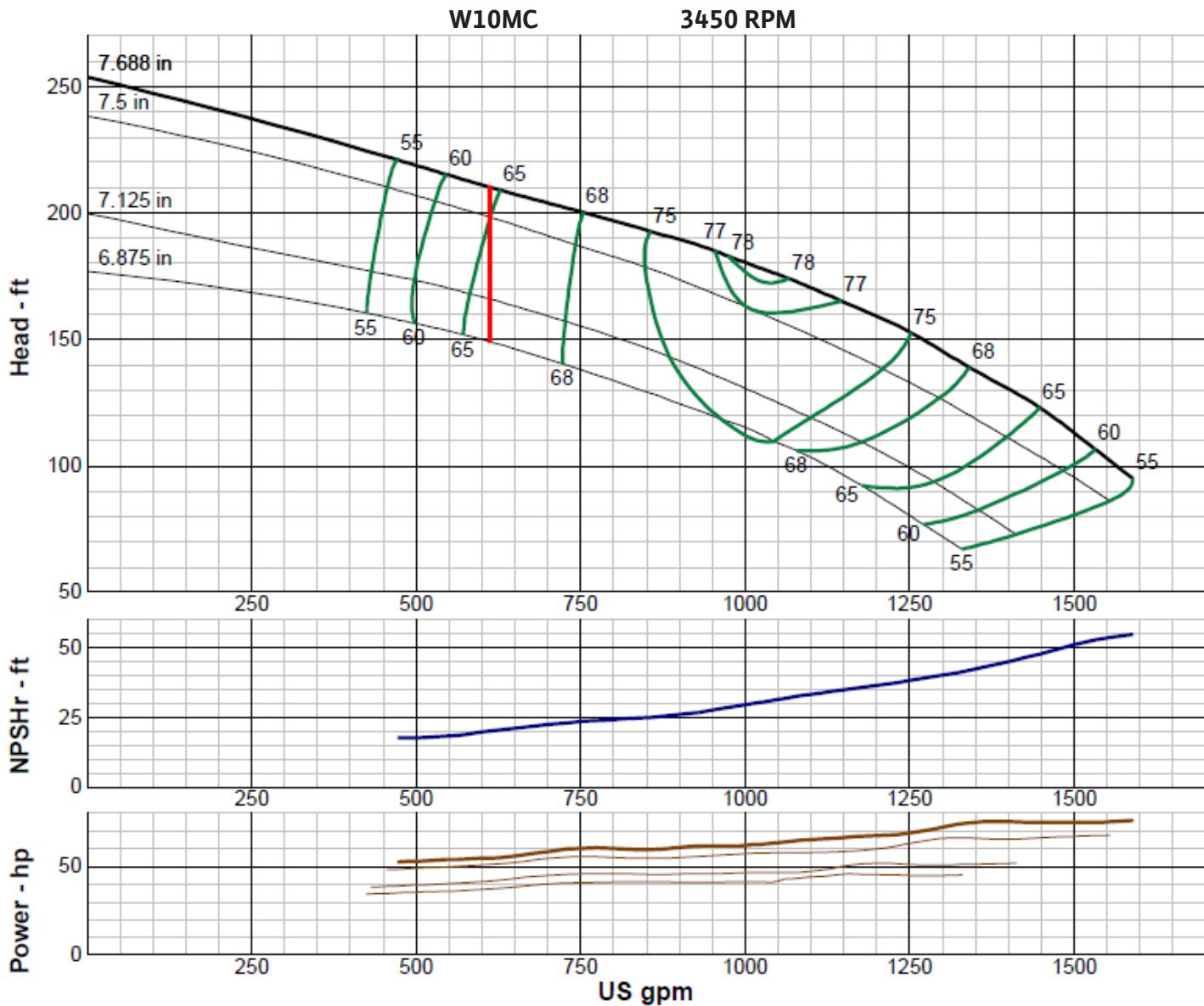
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-2
BOWL MATERIAL:	-2	-2	-2	-3

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

Single Stage Performance

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IMPELLER DATA	
IMPELLER NUMBER	3097
TYPE	ENCLOSED
THRUST FACTOR	K=6.60
EYE AREA	11.7 SQ. IN.
WEIGHT	8.50 LB.

Minimum submergence above eye of bottom impeller: 36 IN.

FLANGED BOWL DATA	
BOWL NUMBER	3098
BOWL MAX. DIAMETER	9.500 IN.
BOWL MIN. DIAMETER	9.250 IN.
MAX. NO. STAGES	8
ONE STAGE WEIGHT	230 LB.
ADD STAGE WEIGHT	55 LB.
STD. SHAFT DIA.	1.500
STD. LATERAL	0.625
DISCHARGE SIZE	6 - 8 IN
DISCHARGE CONNECTION	THD. - FLG.
SUCTION SIZE	6 - 8 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.625 IN
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-5	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

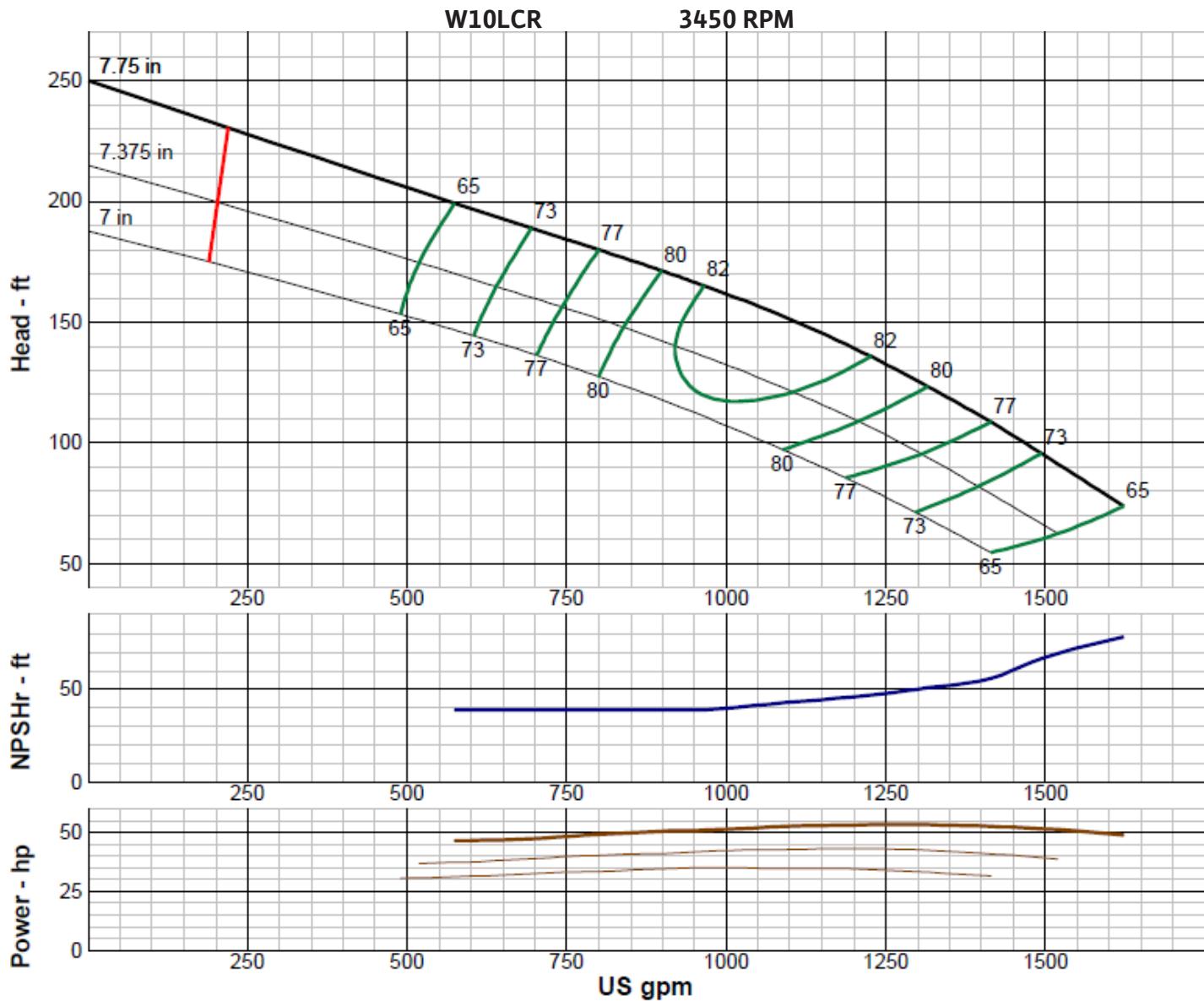
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-2
BOWL MATERIAL:	-2	-2	-2	-3

Performance based on pumping clean, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

Single Stage Performance

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IMPELLER DATA	
IMPELLER NUMBER	0341
TYPE	ENCLOSED
THRUST FACTOR	K=6.90
EYE AREA	18.0 SQ. IN.
WEIGHT	15.00 LB.

Minimum submergence above eye of bottom impeller: 22 IN.

FLANGED BOWL DATA	
BOWL NUMBER	0340
BOWL MAX. DIAMETER	9.500 IN.
BOWL MIN. DIAMETER	9.375 IN.
MAX. NO. STAGES	3
ONE STAGE WEIGHT	260 LB.
ADD STAGE WEIGHT	80 LB.
STD. SHAFT DIA.	1.688
STD. LATERAL	0.375
DISCHARGE SIZE	6 - 8 IN
DISCHARGE CONNECTION	THD. - FLG.
SUCTION SIZE	6 - 8 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.500 IN
MAX. OPERATIONAL P.S.I.	300 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-3	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

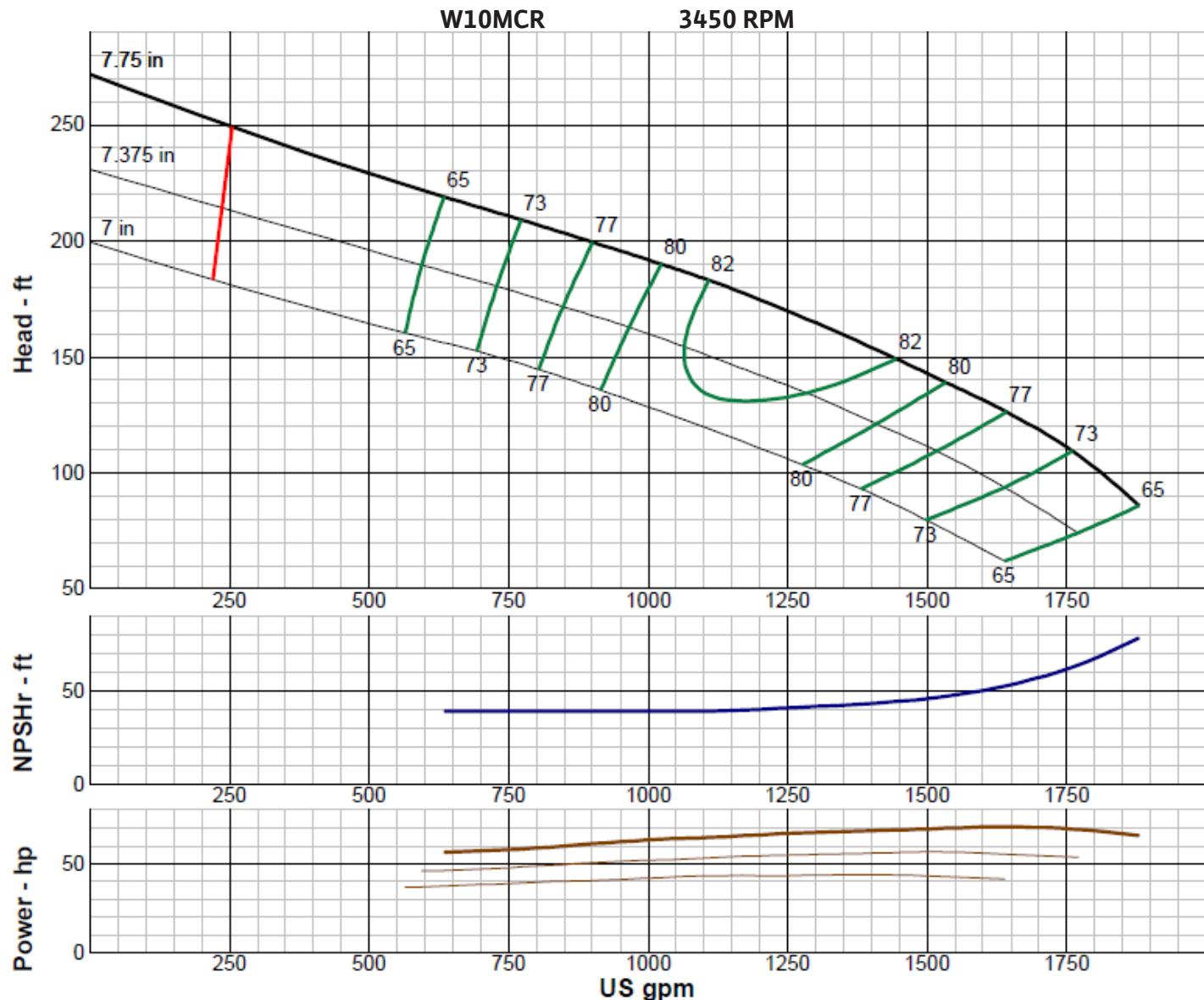
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-2
BOWL MATERIAL:	-2	-2	-2	-3

Performance based on pumping clean, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

Single Stage Performance

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IMPELLER DATA	
IMPELLER NUMBER	0342
TYPE	ENCLOSED
THRUST FACTOR	K=6.70
EYE AREA	18.0 SQ. IN.
WEIGHT	15.00 LB.

Minimum submergence above eye of bottom impeller: 22 IN.

FLANGED BOWL DATA	
BOWL NUMBER	0340
BOWL MAX. DIAMETER	9.500 IN.
BOWL MIN. DIAMETER	9.375 IN.
MAX. NO. STAGES	3
ONE STAGE WEIGHT	260 LB.
ADD STAGE WEIGHT	80 LB.
STD. SHAFT DIA.	1.688
STD. LATERAL	0.375
DISCHARGE SIZE	6 - 8 IN
DISCHARGE CONNECTION	THD. - FLG.
SUCTION SIZE	6 - 8 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.500 IN
MAX. OPERATIONAL P.S.I.	300 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-3	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

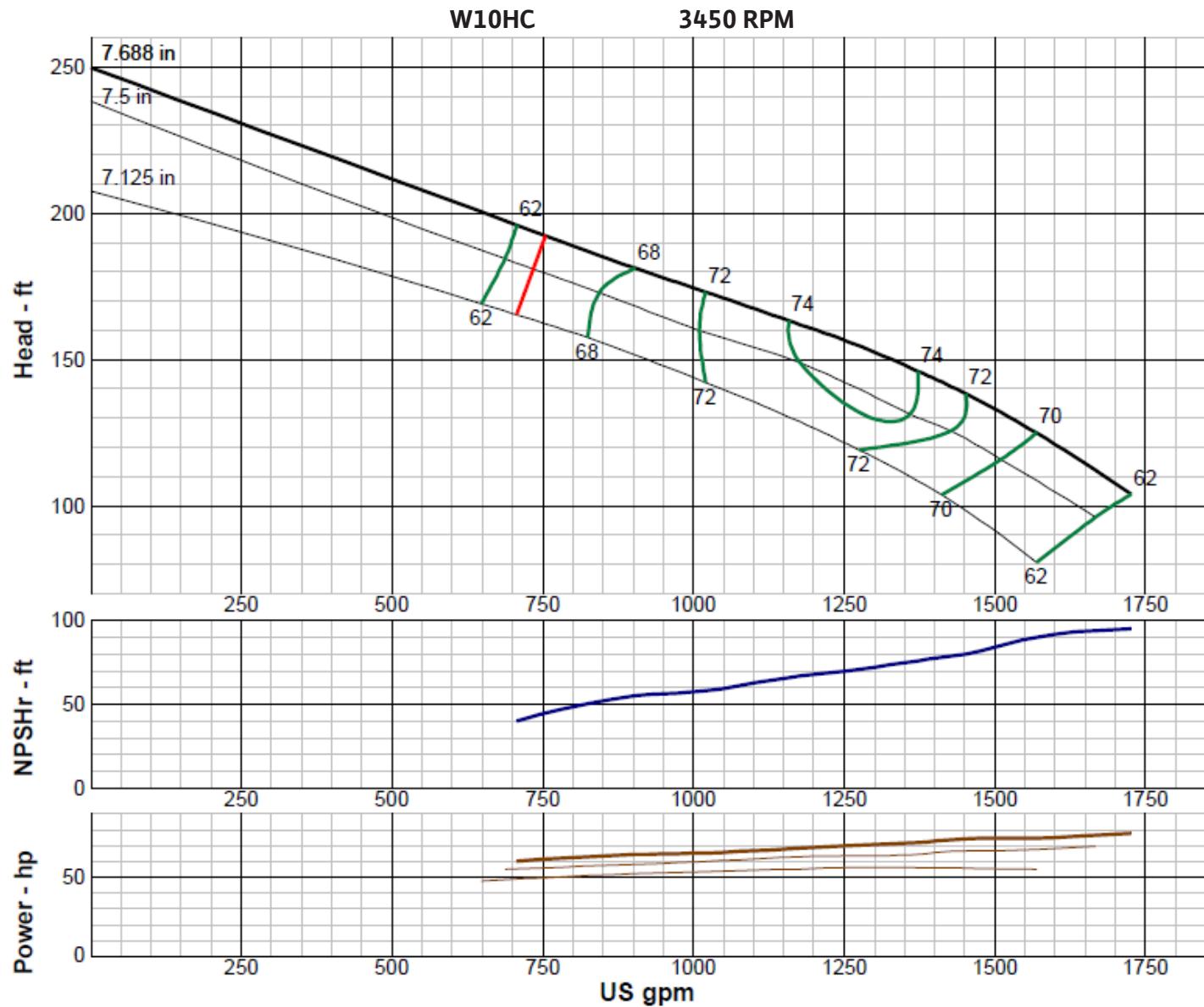
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-2
BOWL MATERIAL:	-2	-2	-2	-3

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

Single Stage Performance

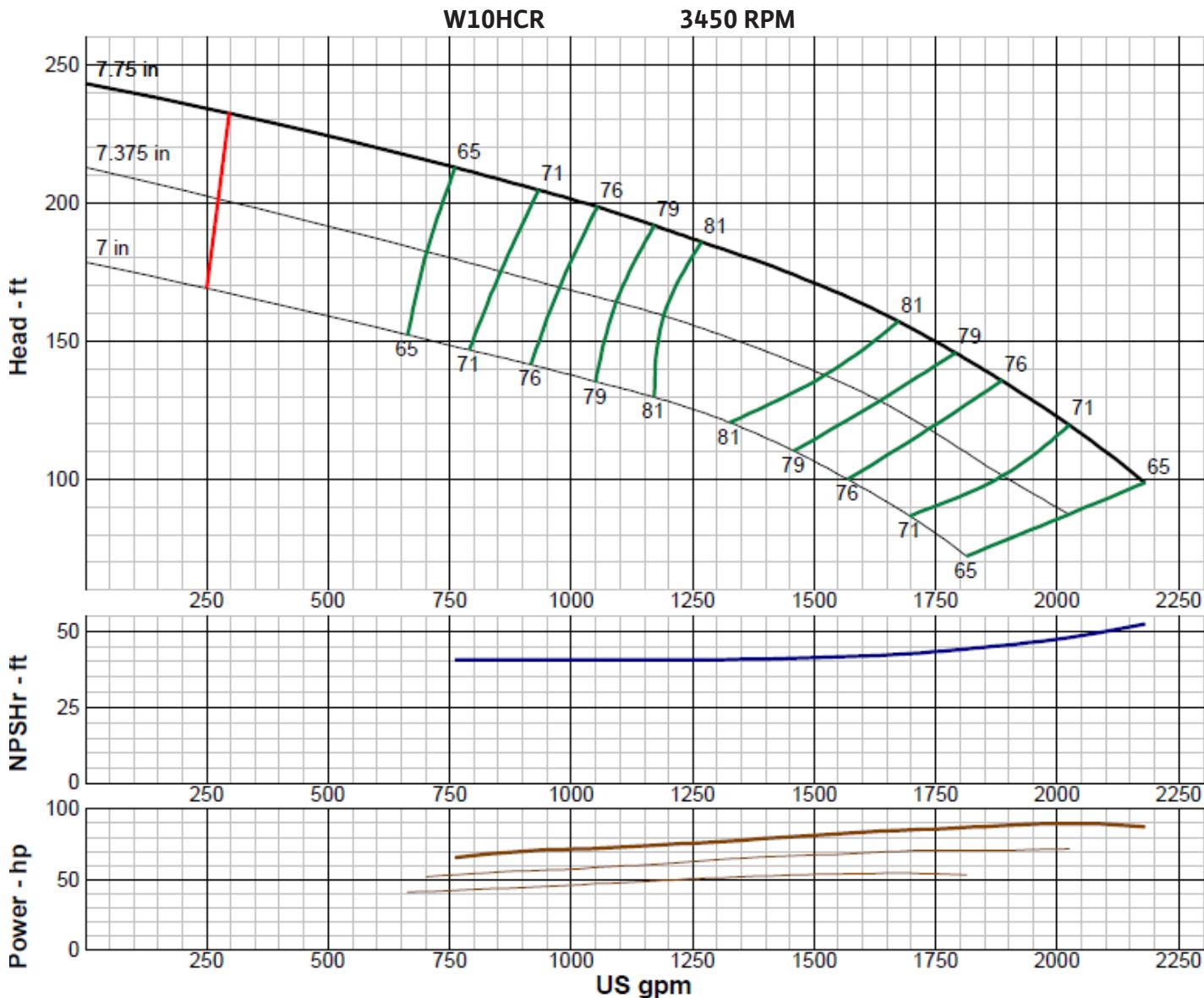
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IMPELLER DATA	
IMPELLER NUMBER	0343
TYPE	ENCLOSED
THRUST FACTOR	K=6.70
EYE AREA	18.0 SQ. IN.
WEIGHT	15.00 LB.

Minimum submergence above eye of bottom impeller: 22 IN.

FLANGED BOWL DATA	
BOWL NUMBER	0340
BOWL MAX. DIAMETER	9.500 IN.
BOWL MIN. DIAMETER	9.375 IN.
MAX. NO. STAGES	3
ONE STAGE WEIGHT	260 LB.
ADD STAGE WEIGHT	80 LB.
STD. SHAFT DIA.	1.688
STD. LATERAL	0.375
DISCHARGE SIZE	6 - 8 IN
DISCHARGE CONNECTION	THD. - FLG.
SUCTION SIZE	6 - 8 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.250 IN
MAX. OPERATIONAL P.S.I.	300 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-3	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

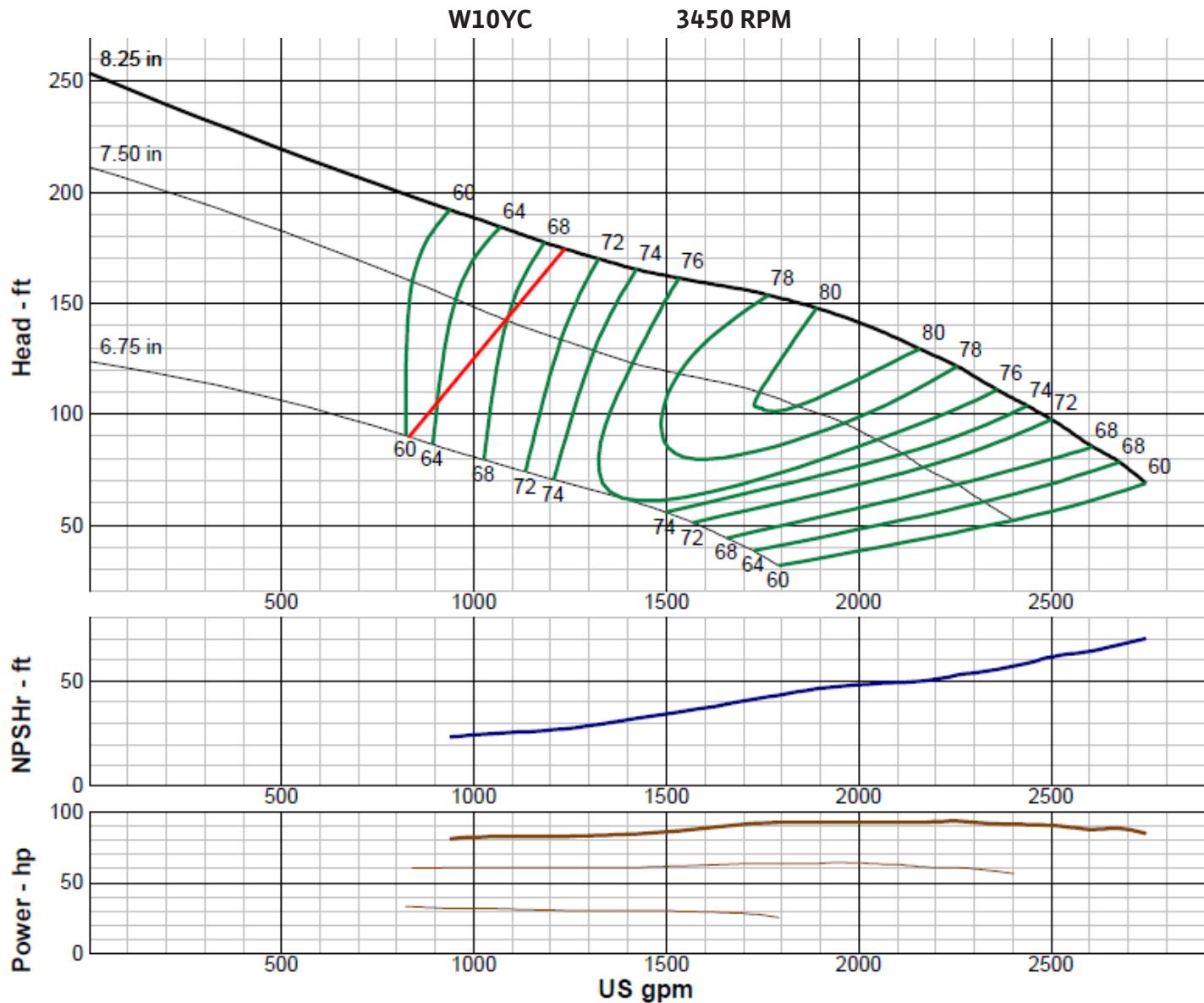
PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-2
BOWL MATERIAL:	-2	-2	-2	-3

Performance based on pumping clean, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

Single Stage Performance

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IMPELLER DATA

IMPELLER NUMBER	3540
TYPE	ENCLOSED
THRUST FACTOR	K=10.30
EYE AREA	19.4 SQ. IN.
WEIGHT	11.0 LB.

Minimum submergence above eye of bottom impeller: 40 IN.

FLANGED BOWL DATA

BOWL NUMBER	3541
BOWL MAX. DIAMETER	9.875 IN.
BOWL MIN. DIAMETER	9.500 IN.
MAX. NO. STAGES	8
ONE STAGE WEIGHT	250 LB.
ADD STAGE WEIGHT	60 LB.
STD. SHAFT DIA.	1.688
STD. LATERAL	0.750
DISCHARGE SIZE	6 - 8 IN
DISCHARGE CONNECTION	THD. - FLG.
SUCTION SIZE	6 - 8 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.875 IN
MAX. OPERATIONAL P.S.I.	455 (SPECIAL)

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-4	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

PUMP MATERIAL EFFICIENCY CORRECTION

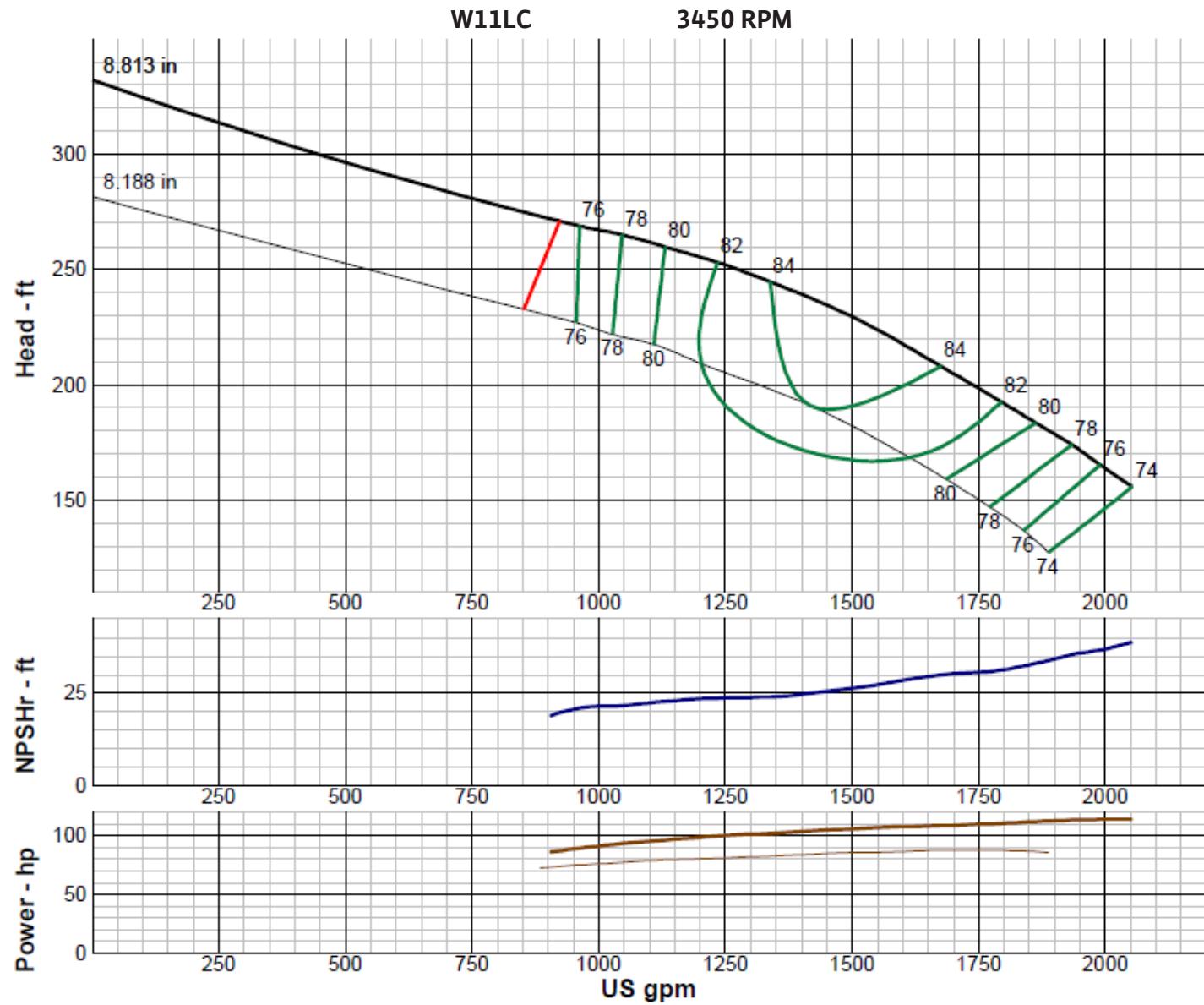
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-2
BOWL MATERIAL:	-2	-2	-2	-3

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

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IMPELLER DATA

IMPELLER NUMBER: 0183

TYPE: ENCLOSED

THRUST FACTOR: K=7.90

EYE AREA: 17.7 SQ. IN.

WEIGHT: 13.30 LB.

Minimum submergence above eye of bottom impeller: 30 IN.

FLANGED BOWL DATA

BOWL NUMBER: 0201

BOWL MAX. DIAMETER: 11.188 IN.

BOWL MIN. DIAMETER: 11.00 IN.

MAX. NO. STAGES: 25

ONE STAGE WEIGHT: 235 LB.

ADD STAGE WEIGHT: 105 LB.

STD. SHAFT DIA.: 1.688

STD. LATERAL: 0.750

DISCHARGE SIZE: 8 IN

DISCHARGE CONNECTION: THD. - FLG.

SUCTION SIZE: 8 IN

SUCTION CONNECTION: THD

MAX. SPHERE SIZE: 0.750 IN

MAX. OPERATIONAL P.S.I.: 380 (SPECIAL)

EFFICIENCY CORRECTION

NUMBER OF BOWLS: 1

2

3

4

CHANGE AS FOLLOWS:

-3

-2

-1

0

CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.

PUMP MATERIAL EFFICIENCY CORRECTION

DUCTILE

BRONZE

NI-R

STAINLESS

IMPELLER MATERIAL:

-2

0

-1

-2

BOWL MATERIAL:

-2

-2

-1

-2

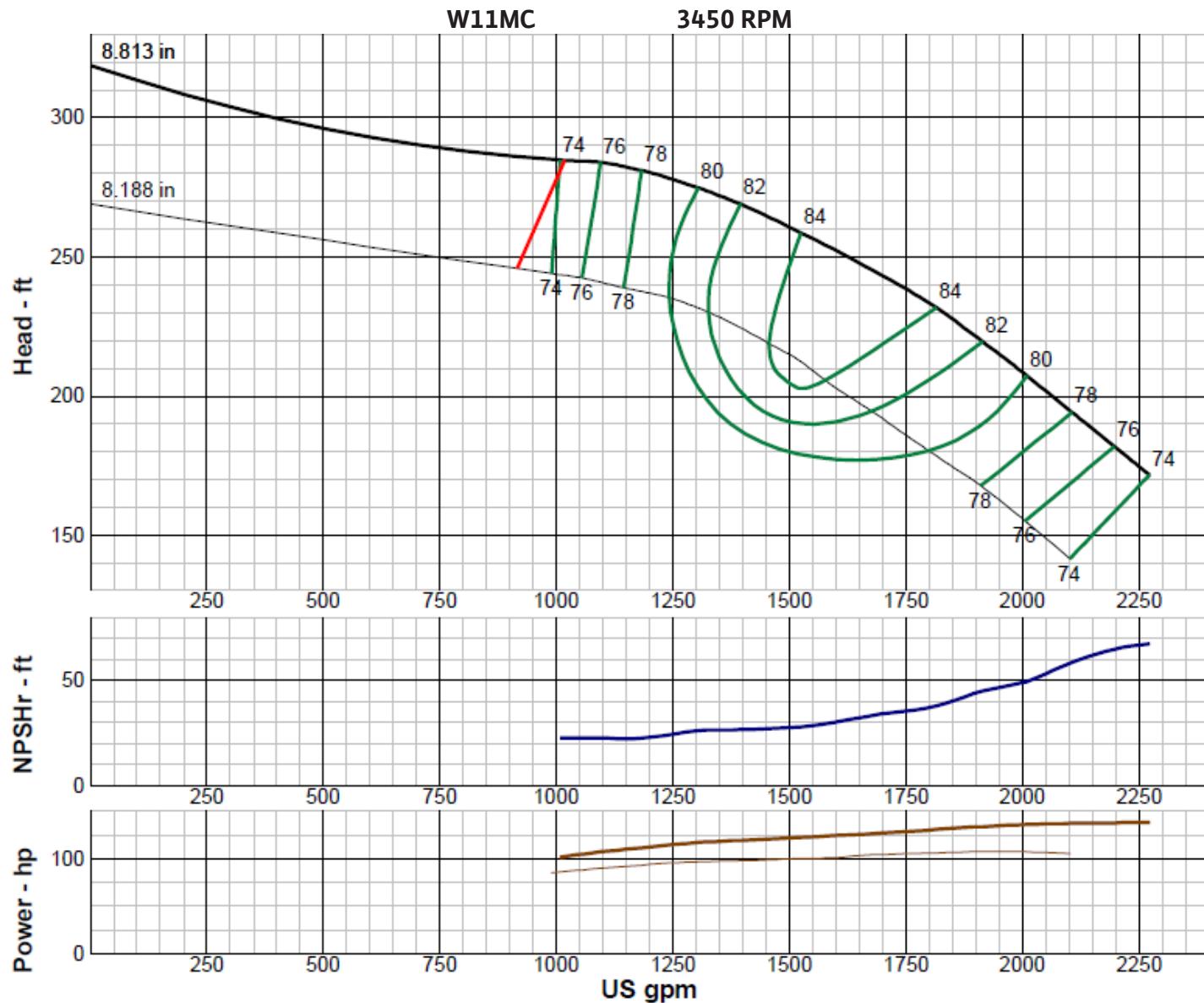
Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged.

Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

Single Stage Performance

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IMPELLER DATA	
IMPELLER NUMBER	0184
TYPE	ENCLOSED
THRUST FACTOR	K=7.80
EYE AREA	17.7 SQ. IN.
WEIGHT	13.30 LB.

Minimum submergence above eye of bottom impeller: 30 IN.

FLANGED BOWL DATA	
BOWL NUMBER	0201
BOWL MAX. DIAMETER	11.188 IN.
BOWL MIN. DIAMETER	11.00 IN.
MAX. NO. STAGES	22
ONE STAGE WEIGHT	235 LB.
ADD STAGE WEIGHT	105 LB.
STD. SHAFT DIA.	1.688
STD. LATERAL	0.750
DISCHARGE SIZE	8 IN
DISCHARGE CONNECTION	THD. - FLG.
SUCTION SIZE	8 IN
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	0.750 IN
MAX. OPERATIONAL P.S.I.	380 (SPECIAL)

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3	4	
CHANGE AS FOLLOWS:	-3	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

PUMP MATERIAL EFFICIENCY CORRECTION				
	DUCTILE	BRONZE	NI-R	STAINLESS
IMPELLER MATERIAL:	-2	0	-1	-2
BOWL MATERIAL:	-2	-2	-1	-2

Performance based on pumping clean, fresh water at a temperature not over 85°F, free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

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