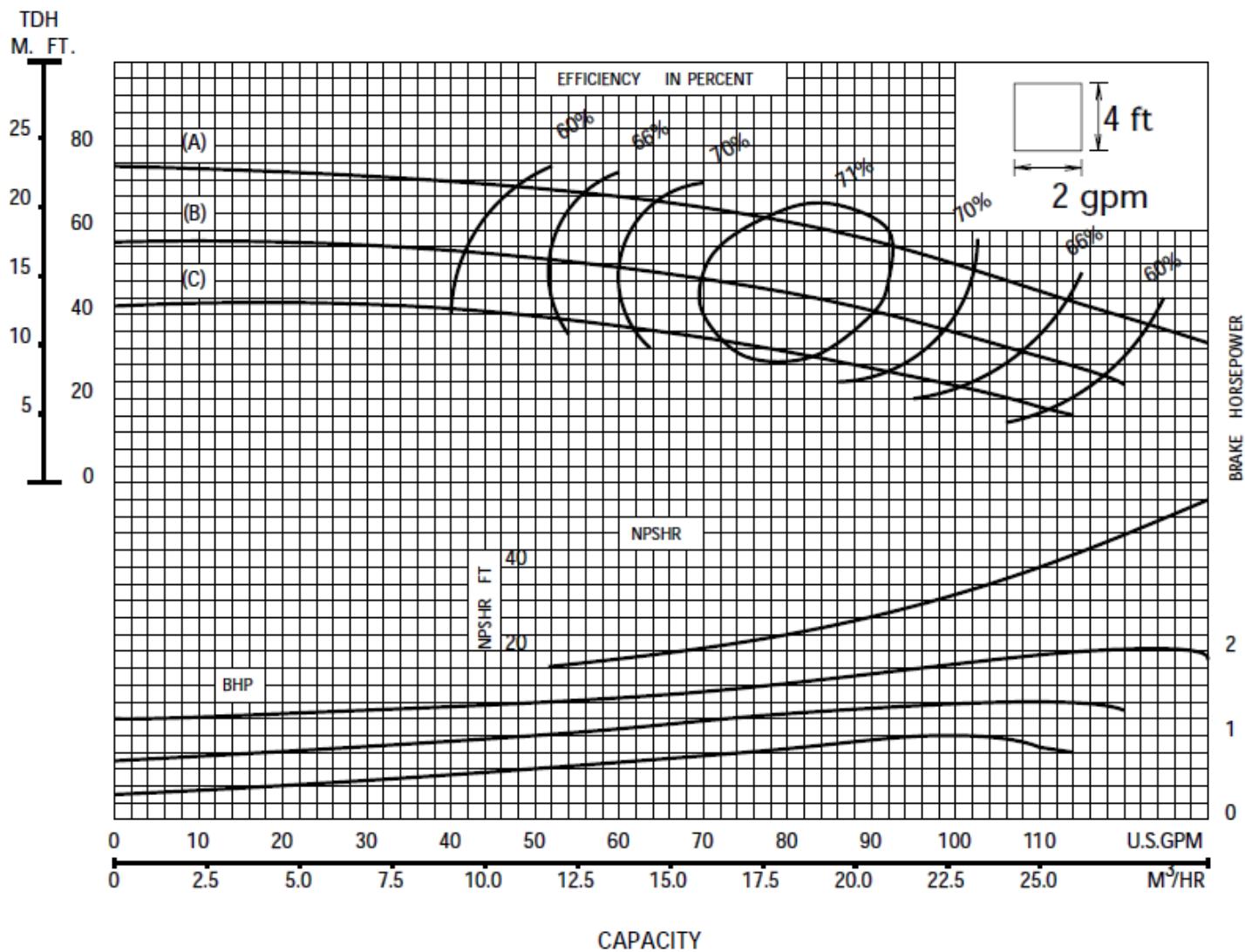


Wilo-Vertical Turbine Pump Curve

wilo®

W6JC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	6404	TRIM:	(A) 4.688" x 0°
MATERIAL	BRONZE		(B) 4.125" X 0°
TYPE	CLOSED		(C) 3.688" X 0°
THRUST FACTOR	K=1.56		
EYE AREA	2.41 SQ. IN.		Minimum submergence above eye of bottom impeller: 10 IN.
WEIGHT	1.80 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	6515 C.I./ENAM.
BOWL DIAMETER	5.563 IN.
MAX. NO. STAGES	60
ONE STAGE WEIGHT	75 LB.
ADD STAGE WEIGHT	15 LB.
STD. SHAFT DIA.	0.750 IN.
STD. LATERAL	0.375 IN.
DISCHARGE SIZE	4 IN.
SUCTION SIZE	4 IN.
MAX. SPHERE SIZE	0.125 IN
MAX. OPERATIONAL P.S.I.	540 (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.				

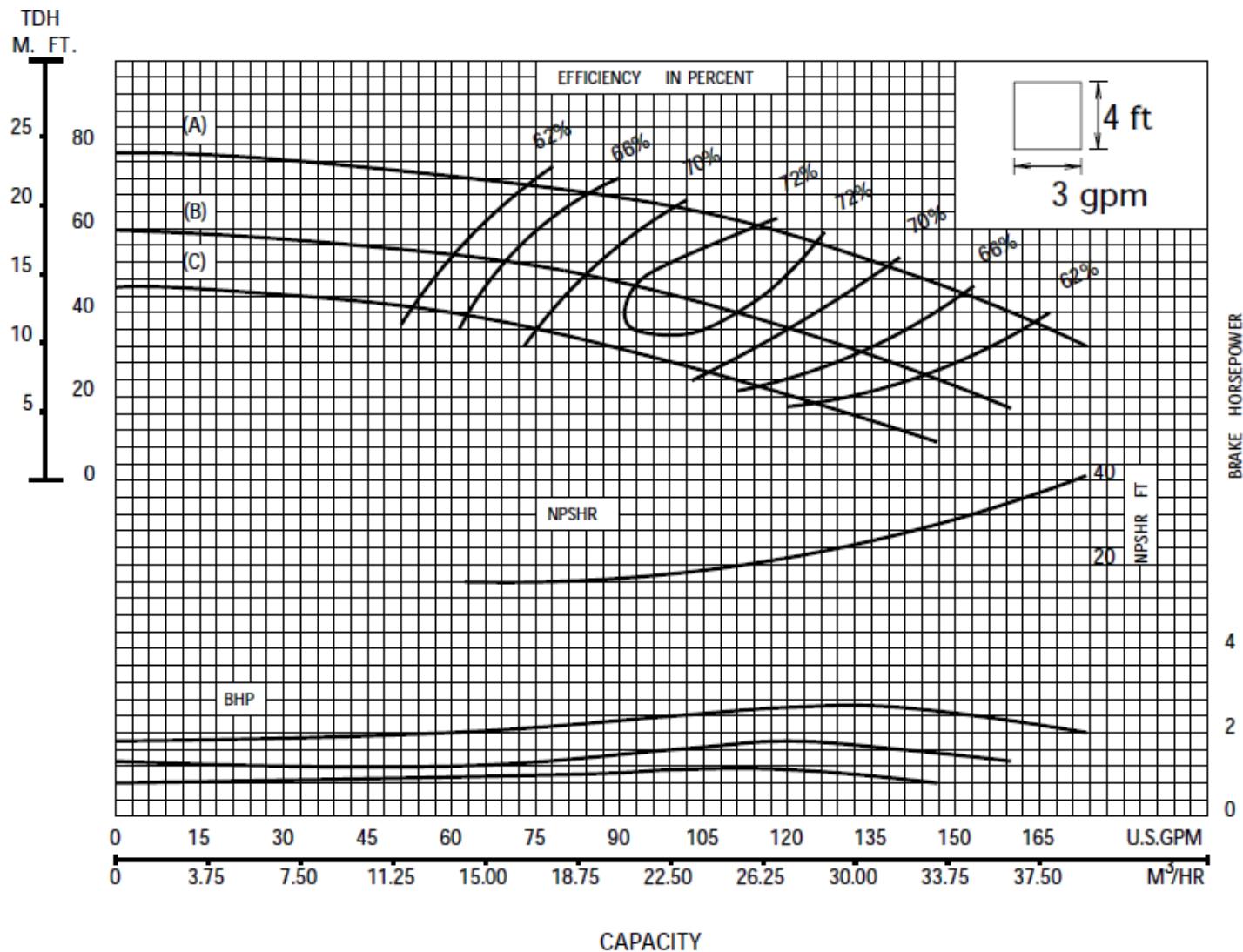
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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W6LC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	6505	TRIM:	(A) 4.688" x 0°
MATERIAL	BRONZE		(B) 4.125" X 0°
TYPE	CLOSED		(C) 3.688" X 0°
THRUST FACTOR	K=1.56		
EYE AREA	2.41 SQ. IN.		Minimum submergence above eye of bottom impeller: 12 IN.
WEIGHT	2.25 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	6515 C.I./ENAM.
BOWL DIAMETER	5.563 IN.
MAX. NO. STAGES	51
ONE STAGE WEIGHT	75 LB.
ADD STAGE WEIGHT	15 LB.
STD. SHAFT DIA.	0.750 IN.
STD. LATERAL	0.375 IN.
DISCHARGE SIZE	4 IN.
SUCTION SIZE	4 IN.
MAX. SPHERE SIZE	0.125 IN
MAX. OPERATIONAL P.S.I.	540 (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.				

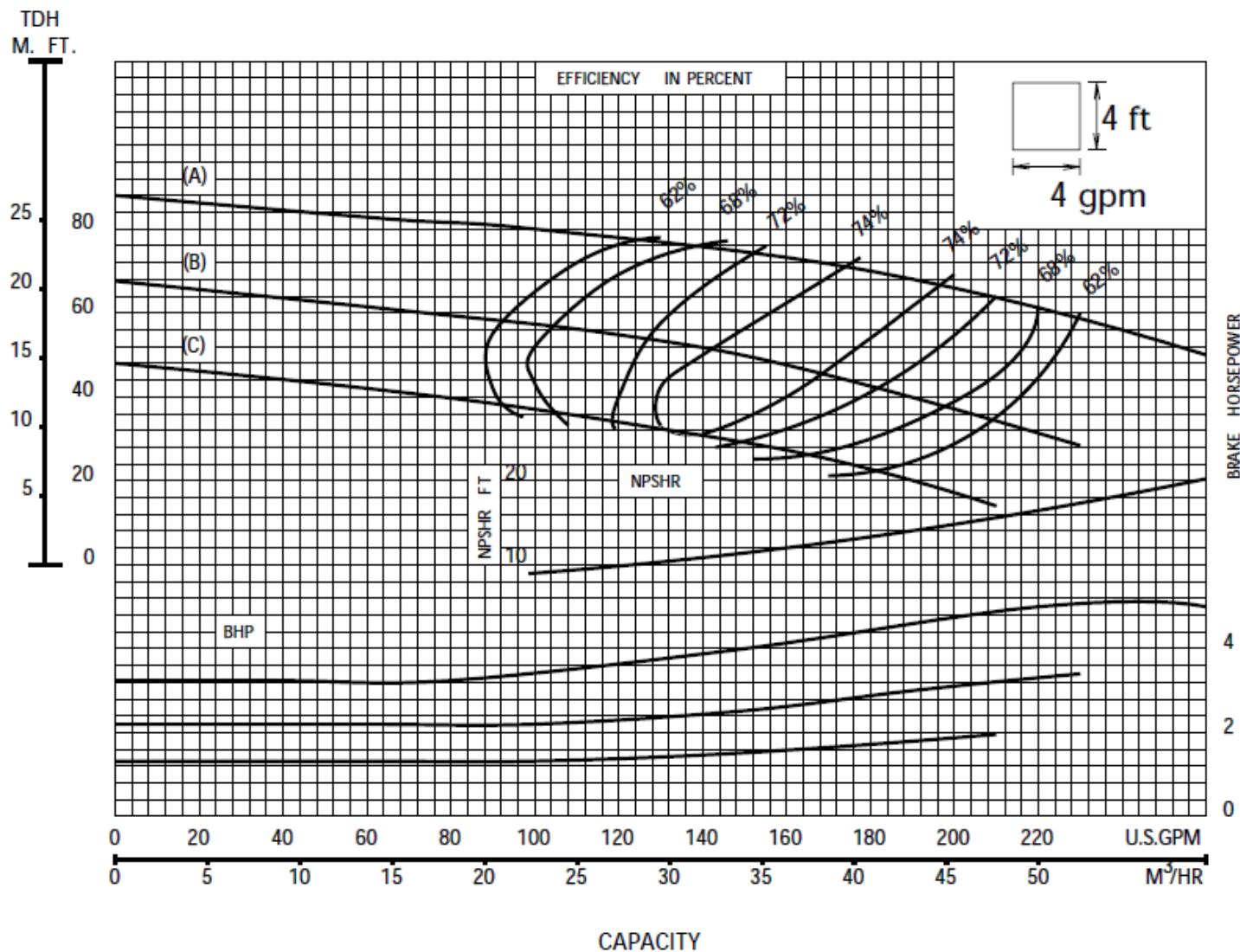
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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W6MC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	6707	TRIM:	(A) 4.688" x 27°
MATERIAL	BRONZE		(B) 4.250" X 27°
TYPE	CLOSED		(C) 3.750" X 0°
THRUST FACTOR	K=2.24		
EYE AREA	3.20 SQ. IN.		Minimum submergence above eye of bottom impeller: 12 IN.
WEIGHT	2.15 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	6616 C.I./ENAM.
BOWL DIAMETER	5.563 IN.
MAX. NO. STAGES	26
ONE STAGE WEIGHT	75 LB.
ADD STAGE WEIGHT	15 LB.
STD. SHAFT DIA.	1.000 IN.
STD. LATERAL	0.500 IN.
DISCHARGE SIZE	4 IN.
SUCTION SIZE	4 IN.
MAX. SPHERE SIZE	0.188 IN
MAX. OPERATIONAL P.S.I.	360 (SPECIAL)

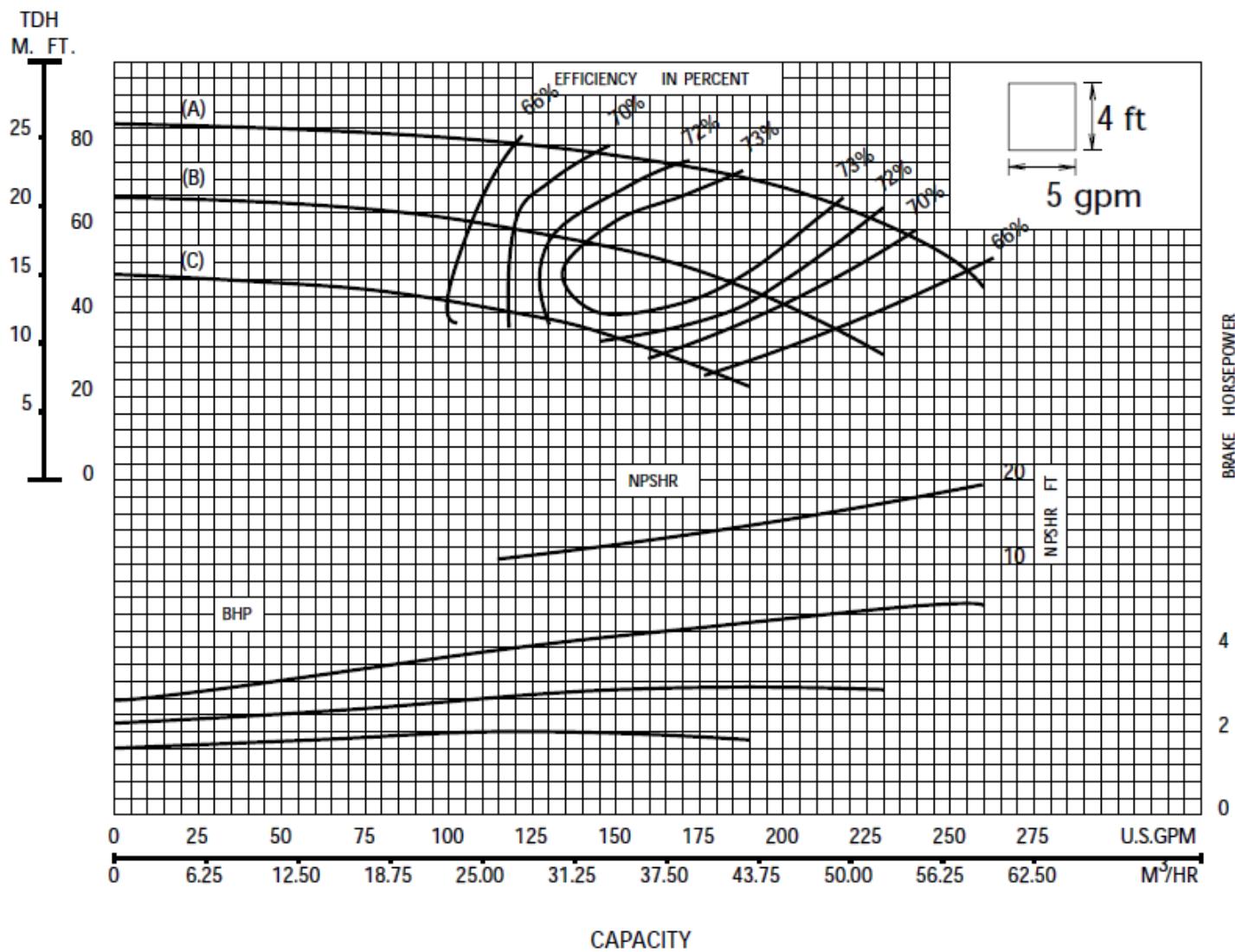
EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2	3	4
CHANGE AS FOLLOWS:	-4	-2	-1	0
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

Wilo-Vertical Turbine Pump Curve

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W6HC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	6606	TRIM:	(A) 4.688" x 20°
MATERIAL	BRONZE		(B) 4.250" X 30°
TYPE	CLOSED		(C) 3.750" X 30°
THRUST FACTOR	K=2.24		
EYE AREA	3.65 SQ. IN.		Minimum submergence above eye of bottom impeller: 12 IN.
WEIGHT	2.38 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	6616 C.I./ENAM.
BOWL DIAMETER	5.563 IN.
MAX. NO. STAGES	26
ONE STAGE WEIGHT	75 LB.
ADD STAGE WEIGHT	15 LB.
STD. SHAFT DIA.	1.000 IN.
STD. LATERAL	0.500 IN.
DISCHARGE SIZE	4 IN.
SUCTION SIZE	4 IN.
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.					

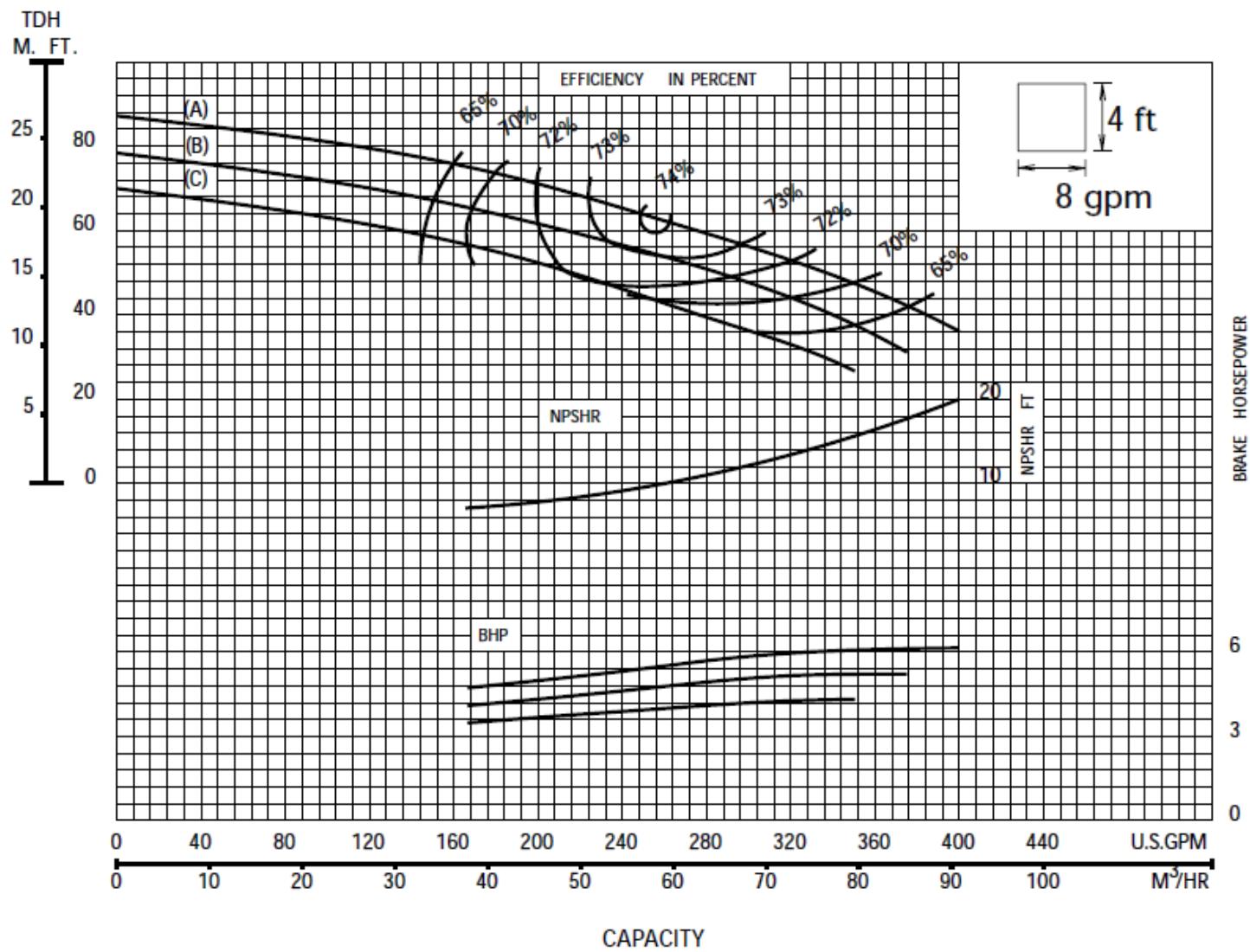
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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W6XC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	6609	TRIM:	(A) 4.625" x 30°
MATERIAL	BRONZE		(B) 4.438" X 30°
TYPE	CLOSED		(C) 4.250" X 30°
THRUST FACTOR	K=2.83		
EYE AREA	4.01 SQ. IN.		Minimum submergence above eye of bottom impeller: 20 IN.
WEIGHT	2.15LB.		

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

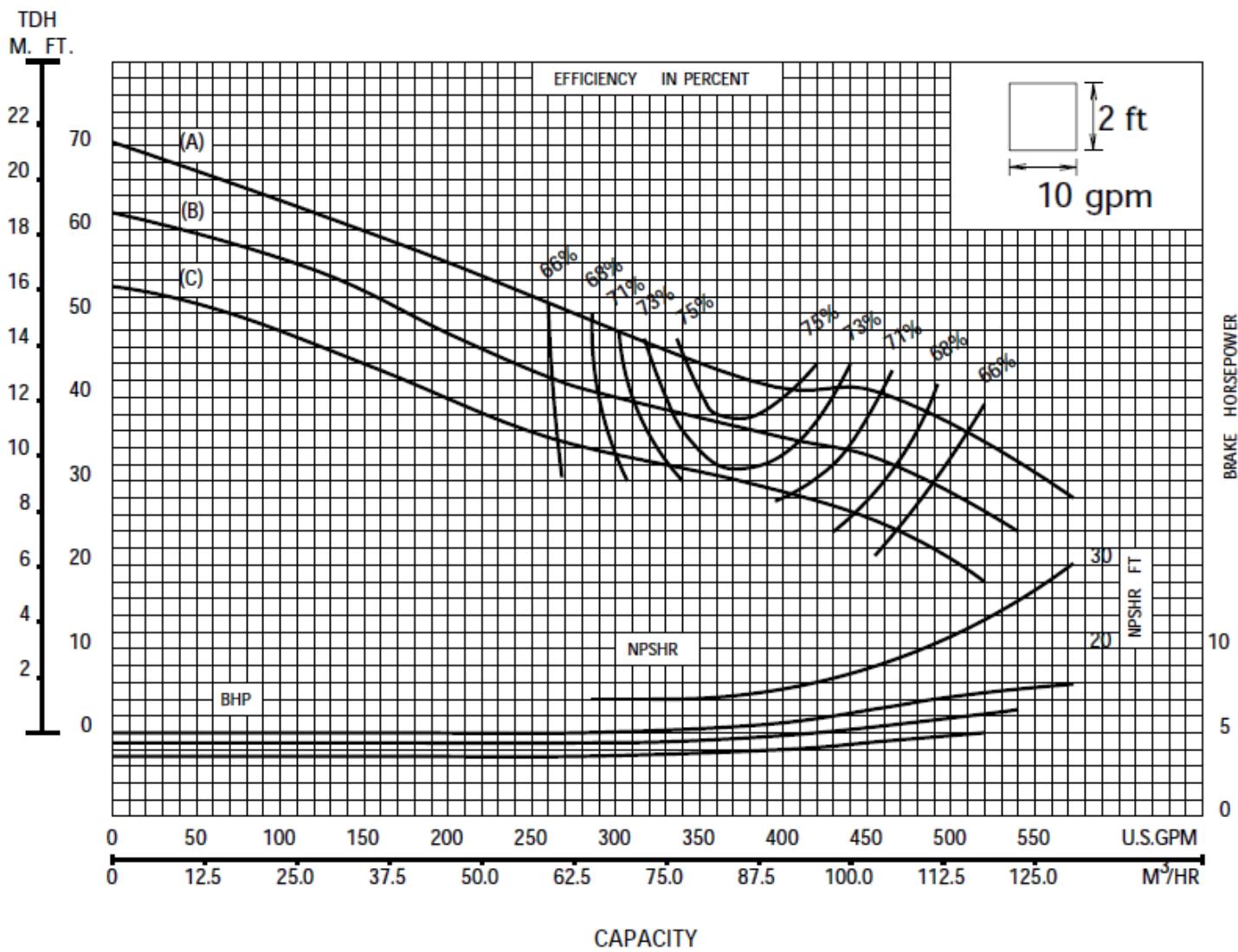
EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2	3	4
CHANGE AS FOLLOWS:	-4	-2	-1	0
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

Wilo-Vertical Turbine Pump Curve

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W6WC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	6808	TRIM:	(A) 4.688" x 35°
MATERIAL	BRONZE		(B) 4.500" X 35°
TYPE	CLOSED		(C) 4.313" X 35°
THRUST FACTOR	K=4.13		
EYE AREA	6.88 SQ. IN.		Minimum submergence above eye of bottom impeller: 20 IN.
WEIGHT	2.65 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	6818 C.I./ENAM.
BOWL DIAMETER	5.563 IN.
MAX. NO. STAGES	16
ONE STAGE WEIGHT	75 LB.
ADD STAGE WEIGHT	15 LB.
STD. SHAFT DIA.	1.000 IN.
STD. LATERAL	0.375 IN.
DISCHARGE SIZE	4 IN.
SUCTION SIZE	4 IN.
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.					

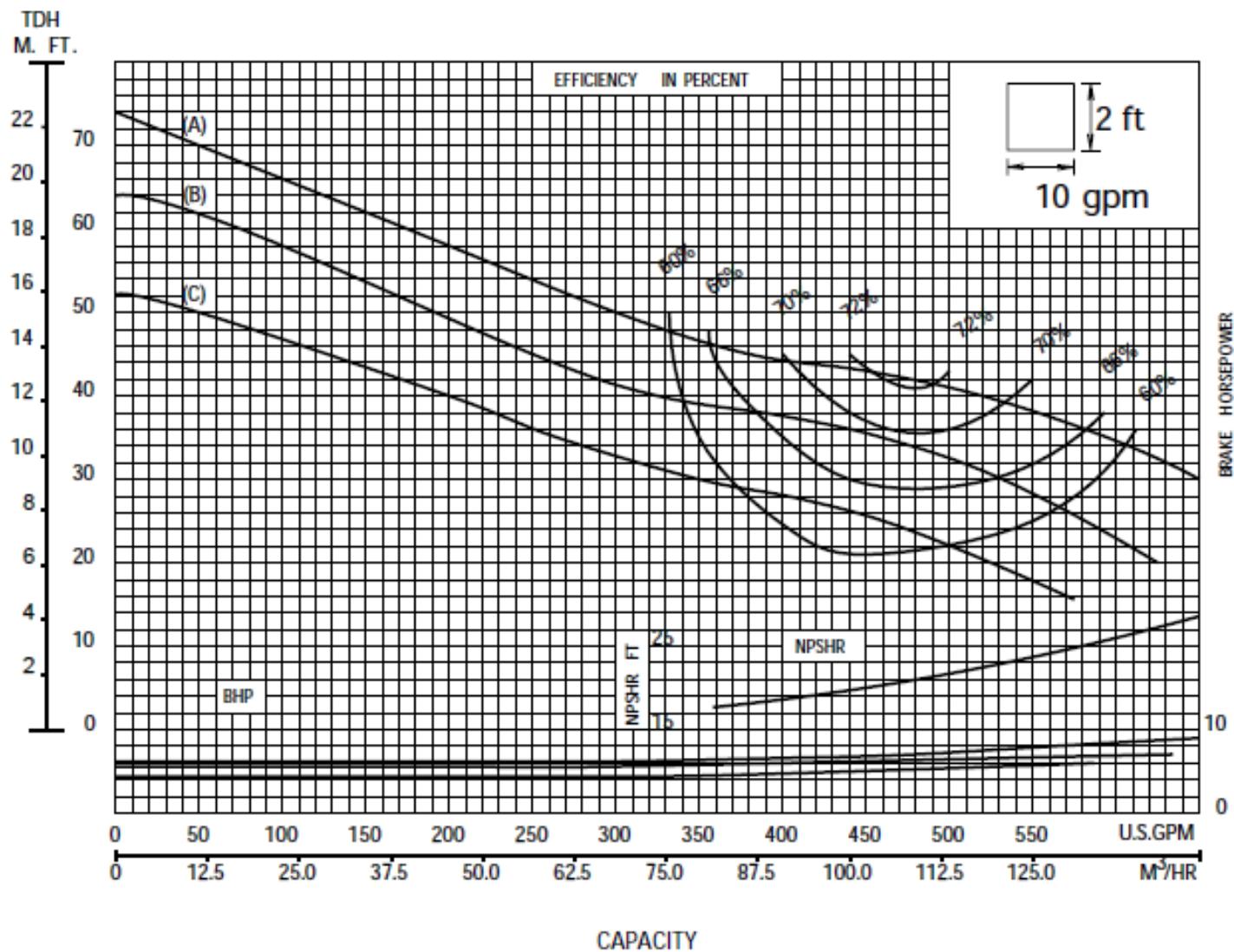
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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W6YC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	6414	TRIM:	(A) 4.688" x 30°
MATERIAL	BRONZE		(B) 4.500" X 30°
TYPE	CLOSED		(C) 4.313" X 30°
THRUST FACTOR	K=4.10		
EYE AREA	7.51 SQ. IN.		Minimum submergence above eye of bottom impeller: 20 IN.
WEIGHT	2.35 LB.		

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

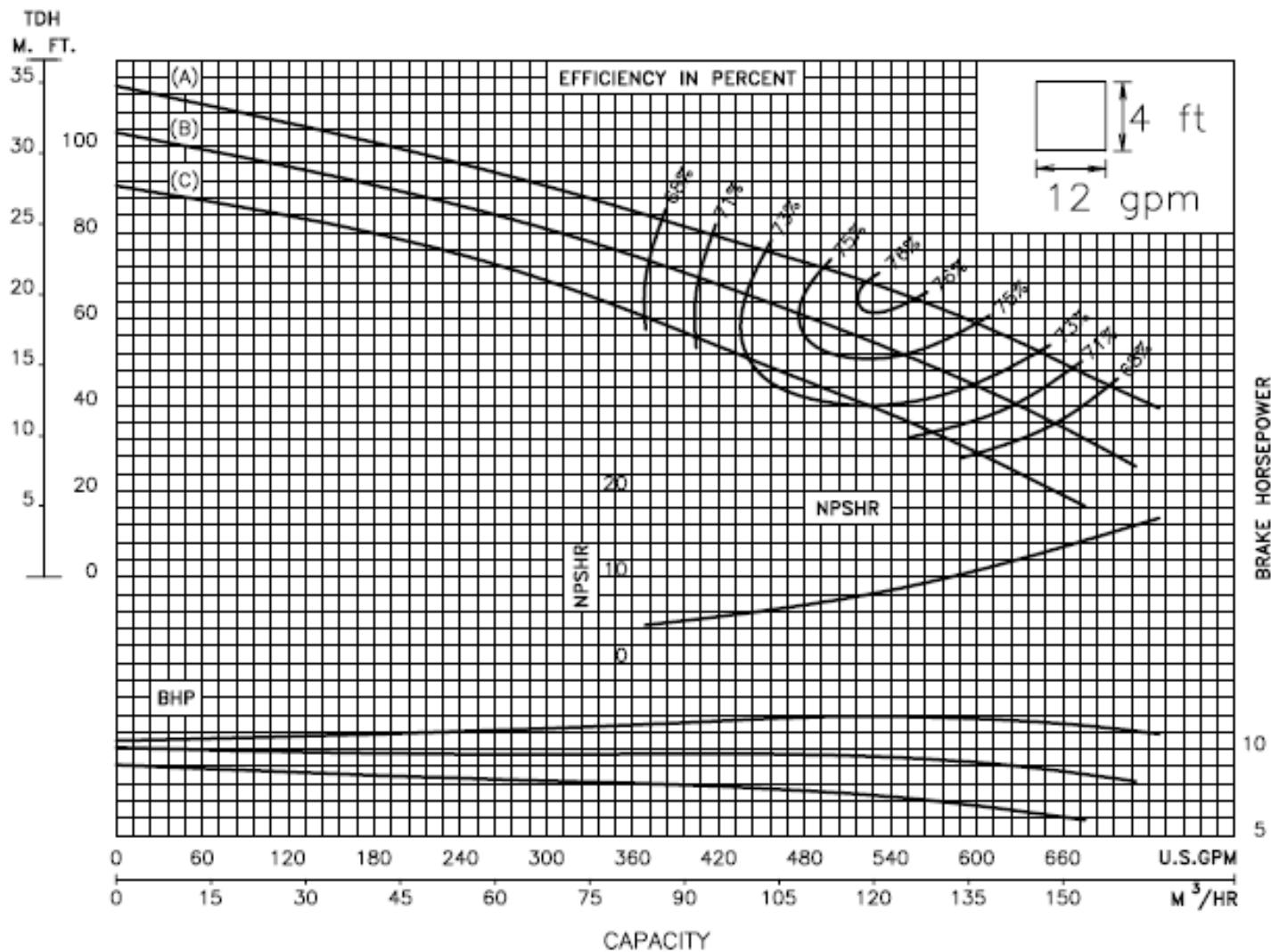
EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2	3	4
CHANGE AS FOLLOWS:	-4	-2	-1	0
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

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W7MC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	7647	TRIM:	(A) 5.688" x 18°
MATERIAL	BRONZE		(B) 5.375" X 18°
TYPE	CLOSED		(C) 5.125" X 18°
THRUST FACTOR	K=4.5		
EYE AREA	11.32 SQ. IN.		Minimum submergence above eye of bottom impeller: 18 IN.
WEIGHT	5.0 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	6947 C.I./ENAM.
BOWL DIAMETER MAX	7.313 IN.
BOWL DIAMETER MIN	7.125
MAX. NO. STAGES	15
ONE STAGE WEIGHT	102 LB.
ADD STAGE WEIGHT	37 LB.
STD. SHAFT DIA.	1.188 IN.
STD. LATERAL	0.625 IN.
DISCHARGE SIZE	5 - 6 IN.
SUCTION SIZE	5 - 6 IN.
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.				

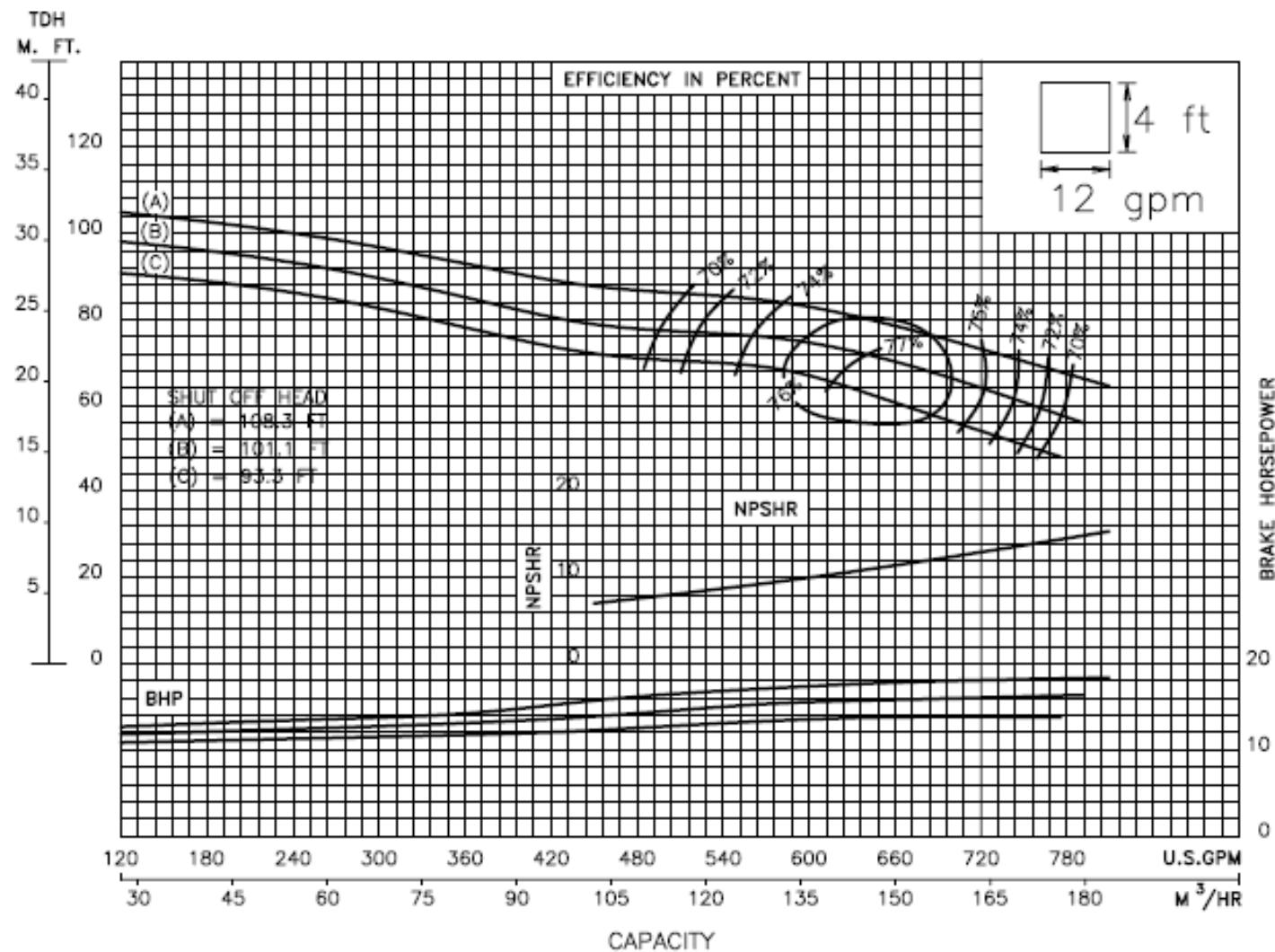
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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W7HC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	7656	TRIM:	(A) 5.688" x 18°
MATERIAL	BRONZE		(B) 5.563" X 18°
TYPE	CLOSED		(C) 5.375" X 18°
THRUST FACTOR	K=4.56		
EYE AREA	11.32 SQ. IN.		Minimum submergence above eye of bottom impeller: 18 IN.
WEIGHT	5.25 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	6947 C.I./ENAM.
BOWL DIAMETER MAX	7.313 IN.
BOWL DIAMETER MIN	7.125
MAX. NO. STAGES	13
ONE STAGE WEIGHT	102 LB.
ADD STAGE WEIGHT	37 LB.
STD. SHAFT DIA.	1.188 IN.
STD. LATERAL	0.625 IN.
DISCHARGE SIZE	5 - 6 IN.
SUCTION SIZE	5 - 6 IN.
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.				

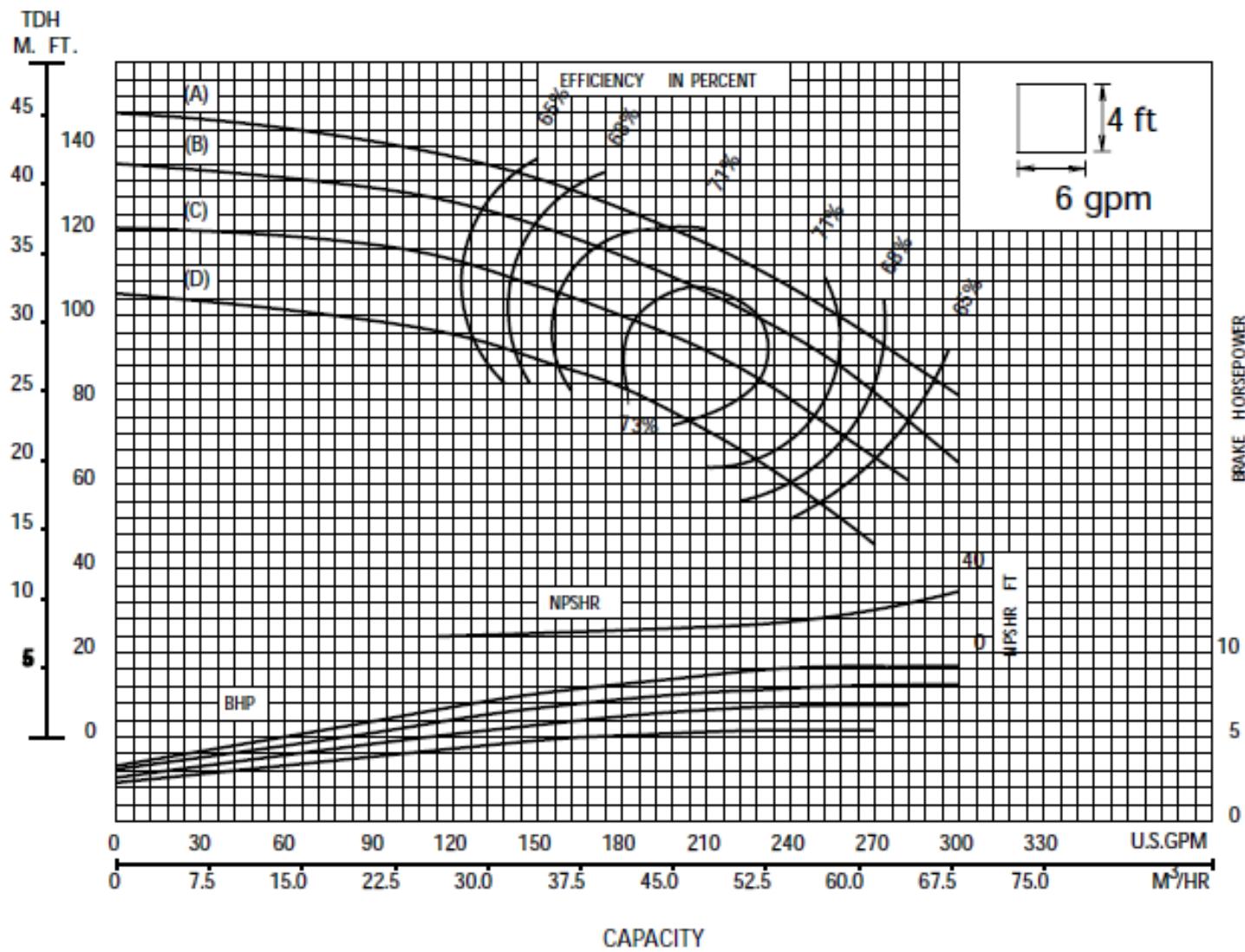
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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W8JC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	3628	TRIM:	(A) 6.313" x 0°
MATERIAL	BRONZE		(B) 6.000" X 0°
TYPE	CLOSED		(C) 5.625" X 0°
THRUST FACTOR	K=2.98		(D) 5.250" X 0°
EYE AREA	3.65 SQ. IN.		Minimum submergence above eye of bottom impeller: 18 IN.
WEIGHT	5.75 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	3629 C.I./ENAM.
BOWL DIAMETER MAX	7.813 IN.
BOWL DIAMETER MIN	7.500
MAX. NO. STAGES	15
ONE STAGE WEIGHT	130 LB.
ADD STAGE WEIGHT	30 LB.
STD. SHAFT DIA.	1.000 IN.
STD. LATERAL	0.438 IN.
DISCHARGE SIZE	5 - 6 IN.
SUCTION SIZE	5 - 6 IN.
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.				

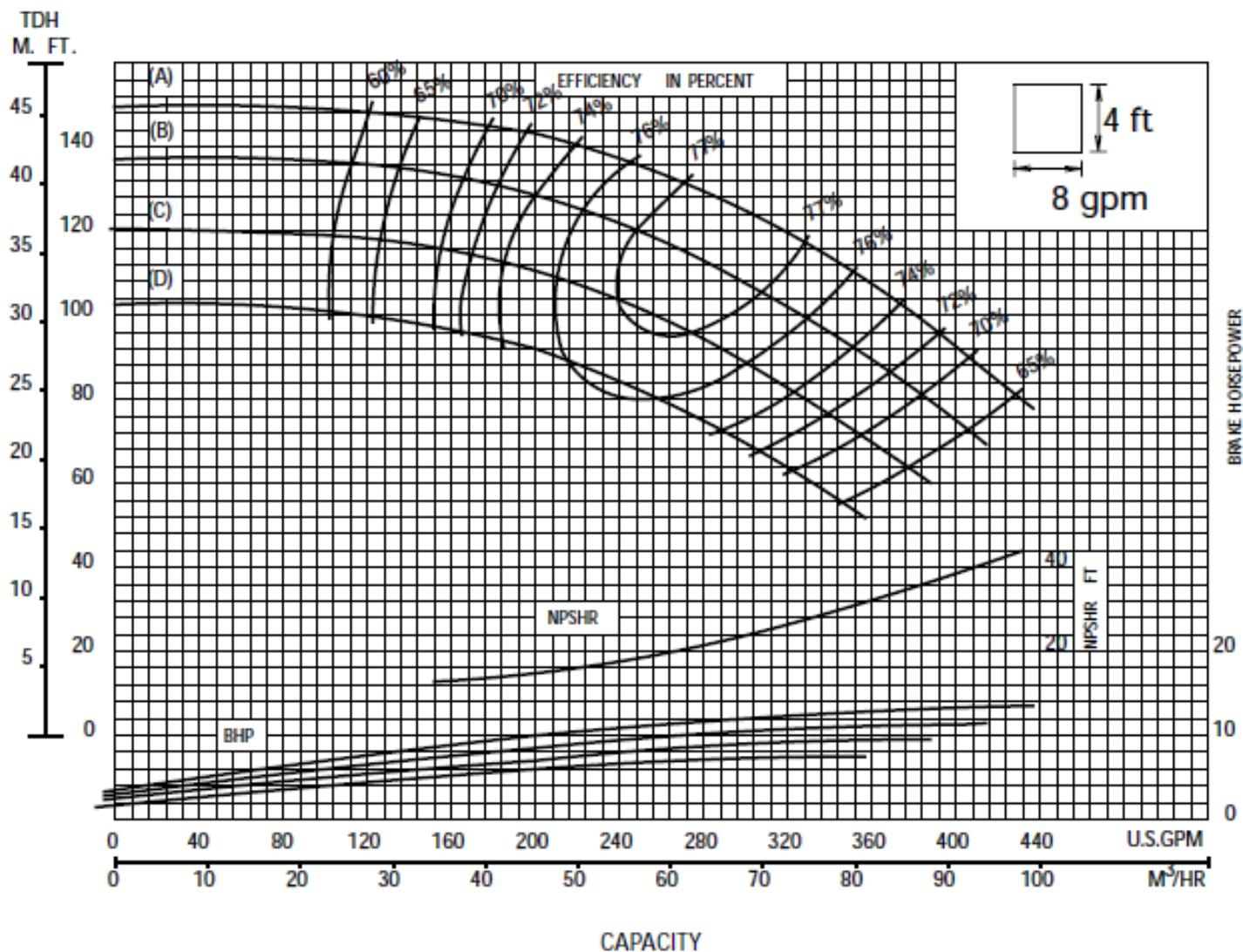
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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W8LC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	3630	TRIM:	(A) 6.313" x 0°
MATERIAL	BRONZE		(B) 6.000" X 0°
TYPE	CLOSED		(C) 5.625" X 0°
THRUST FACTOR	K=2.98		(D) 5.250" X 0°
EYE AREA	4.64 SQ. IN.		Minimum submergence above eye of bottom impeller: 18 IN.
WEIGHT	5.75 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	3629 C.I./ENAM.
BOWL DIAMETER MAX	7.813 IN.
BOWL DIAMETER MIN	7.500
MAX. NO. STAGES	12
ONE STAGE WEIGHT	130 LB.
ADD STAGE WEIGHT	30 LB.
STD. SHAFT DIA.	1.000 IN.
STD. LATERAL	0.438 IN.
DISCHARGE SIZE	5 - 6 IN.
SUCTION SIZE	5 - 6 IN.
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.				

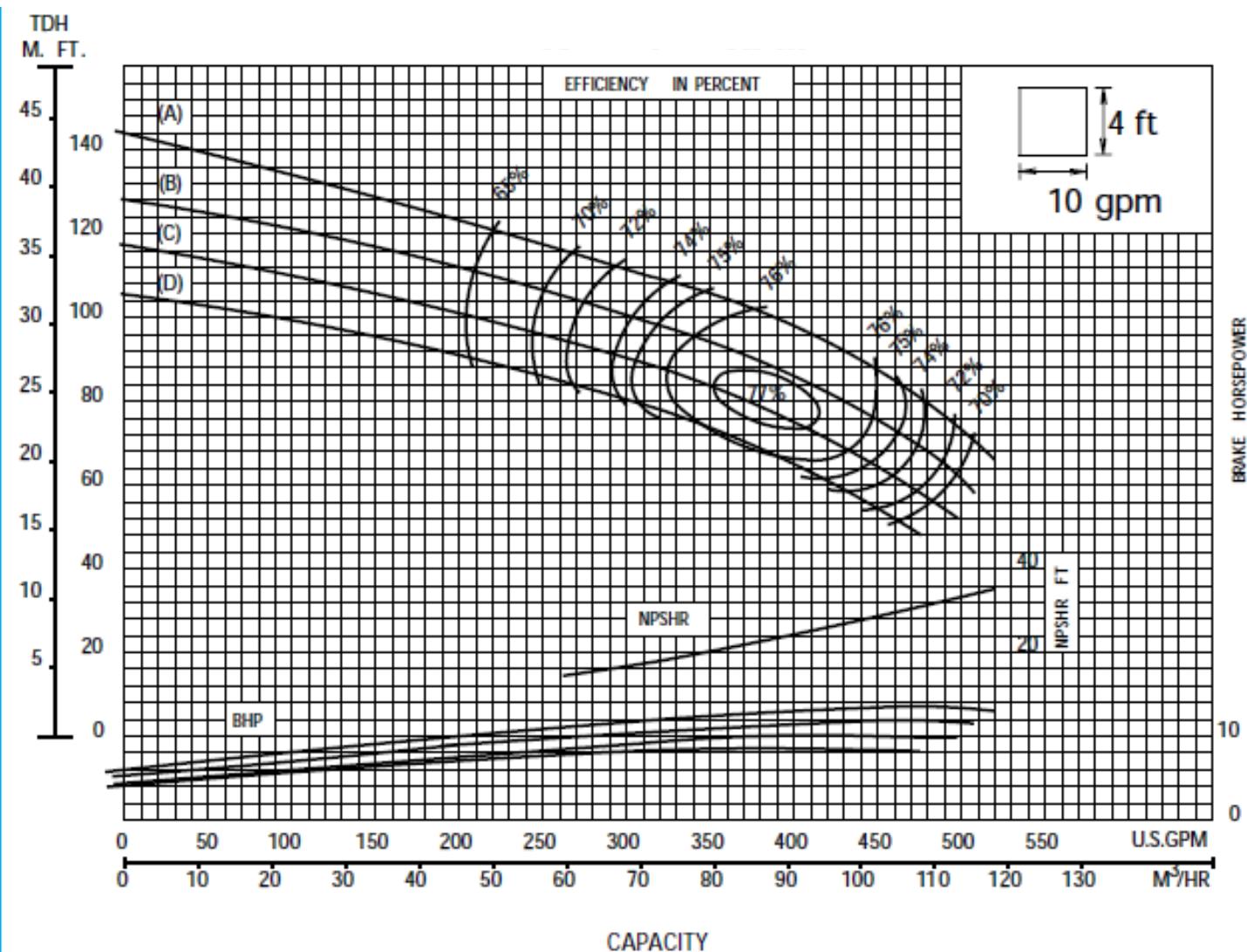
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

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W8KC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	3680	TRIM:	(A) 6.313" x 18°
MATERIAL	BRONZE		(B) 6.000" X 18°
TYPE	CLOSED		(C) 5.625" X 18°
THRUST FACTOR	K=3.93		(D) 5.500" X 18°
EYE AREA	5.72 SQ. IN.		Minimum submergence above eye of bottom impeller: 18 IN.
WEIGHT	5.50 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	3591 C.I./ENAM.
BOWL DIAMETER MAX	7.938 IN.
BOWL DIAMETER MIN	7.500
MAX. NO. STAGES	10
ONE STAGE WEIGHT	130 LB.
ADD STAGE WEIGHT	30 LB.
STD. SHAFT DIA.	1.000 IN.
STD. LATERAL	0.438 IN.
DISCHARGE SIZE	5 - 6 IN.
SUCTION SIZE	5 - 6 IN.
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.				

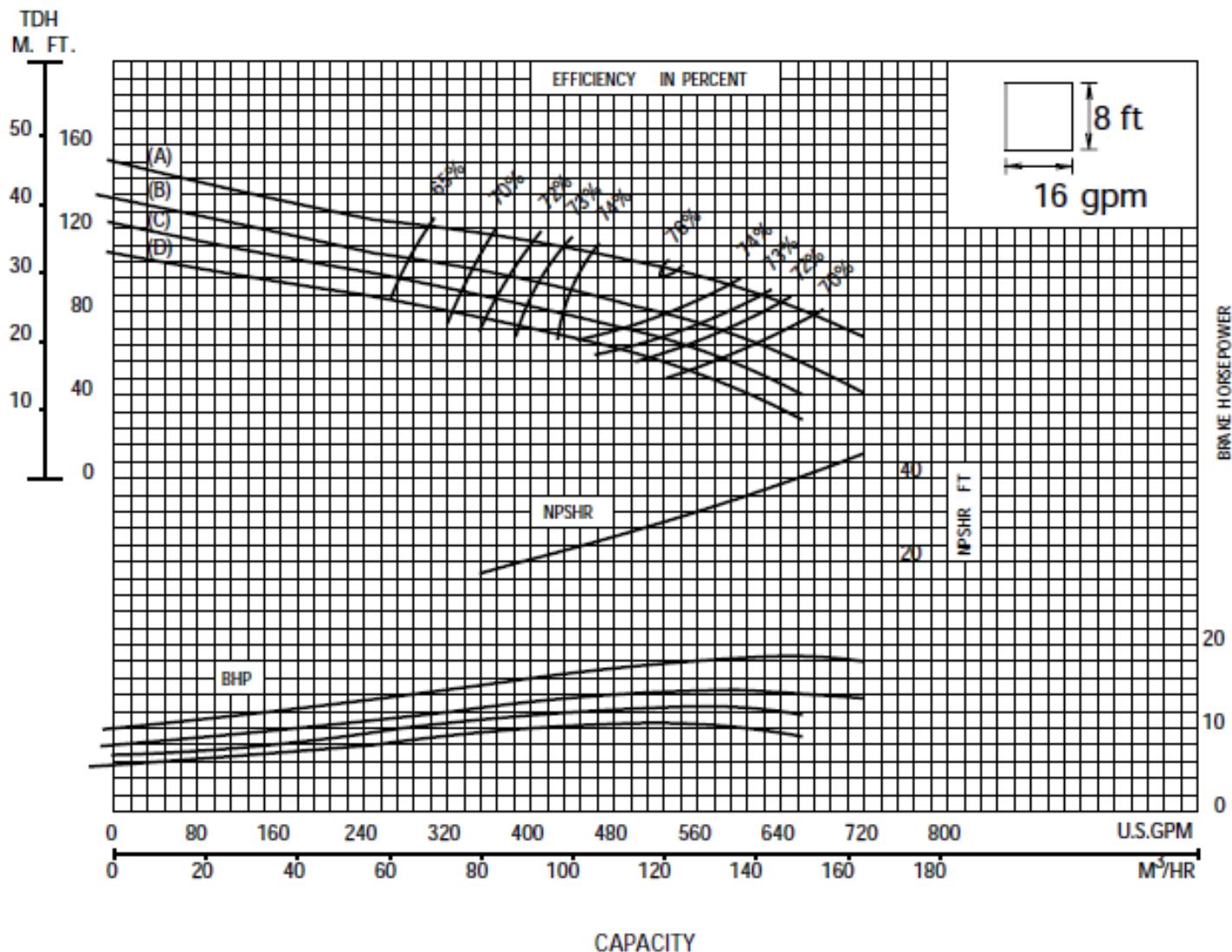
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Wilo-Vertical Turbine Pump Curve

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W8MC

3450 RPM



CAPACITY

IMPELLER DATA			
IMPELLER NUMBER	3589	TRIM:	(A) 6.313" x 27.5°
MATERIAL	BRONZE		(B) 6.000" X 27.5°
TYPE	CLOSED		(C) 5.750" X 27.5°
THRUST FACTOR	K=3.93		(D) 5.500" X 27.5°
EYE AREA	6.50 SQ. IN.		Minimum submergence above eye of bottom impeller: 18 IN.
WEIGHT	5.00 LB.		

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

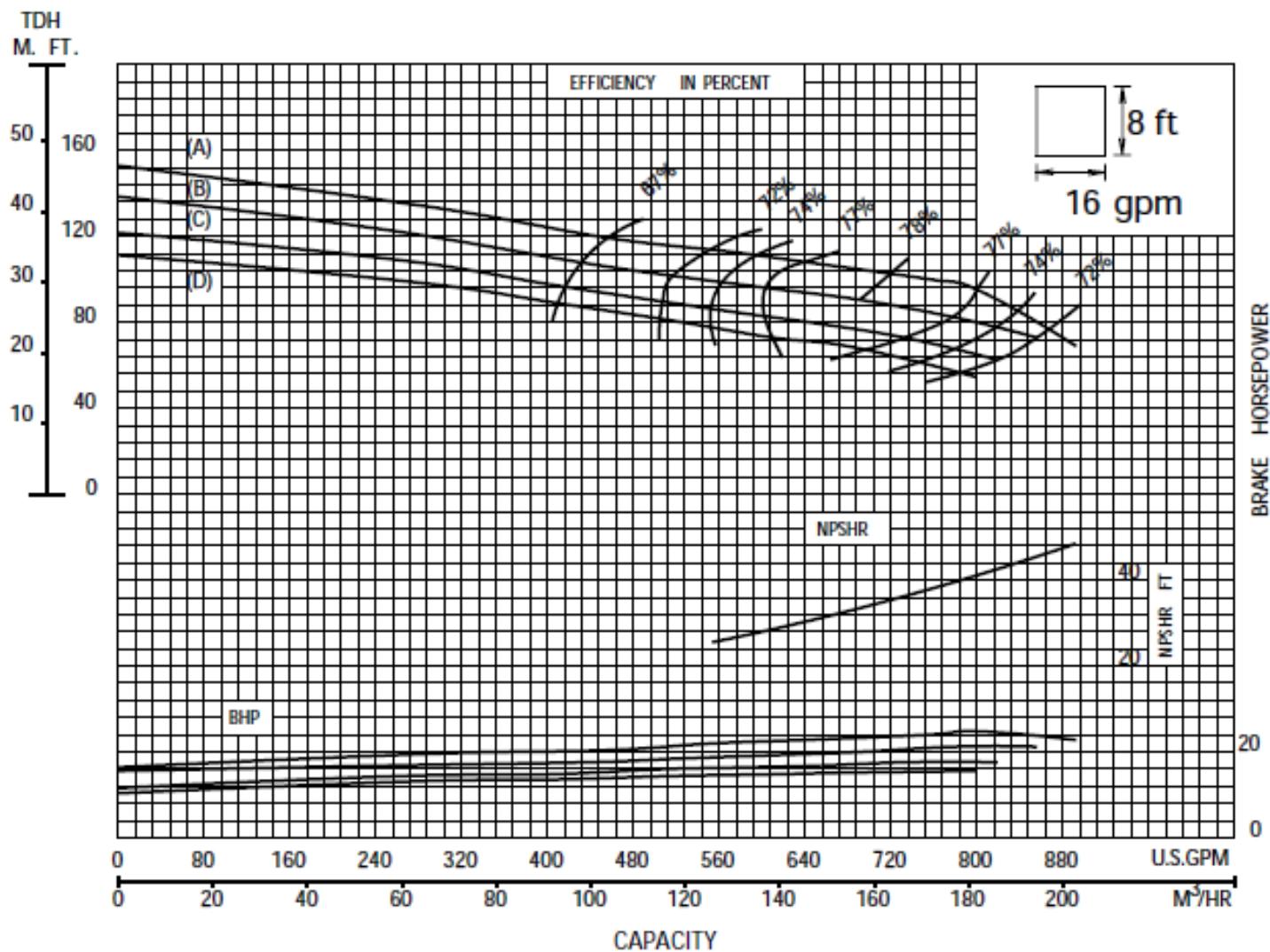
EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2	3	
CHANGE AS FOLLOWS:	-4	-2	-1	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

Wilo-Vertical Turbine Pump Curve

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W8EHC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	2978	TRIM:	(A) 6.313" x 29.5°
MATERIAL	BRONZE		(B) 6.000" X 29.5°
TYPE	CLOSED		(C) 5.750" X 29.5°
THRUST FACTOR	K=5.40		(D) 5.500" X 29.5°
EYE AREA	8.33 SQ. IN.		Minimum submergence above eye of bottom impeller: 22 IN.
WEIGHT	5.00 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	2883 C.I./ENAM.
BOWL DIAMETER MAX	7.938 IN.
BOWL DIAMETER MIN	7.500
MAX. NO. STAGES	5
ONE STAGE WEIGHT	130 LB.
ADD STAGE WEIGHT	30 LB.
STD. SHAFT DIA.	1.000 IN.
STD. LATERAL	0.375 IN.
DISCHARGE SIZE	5 - 6 IN.
SUCTION SIZE	5 - 6 IN.
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.				

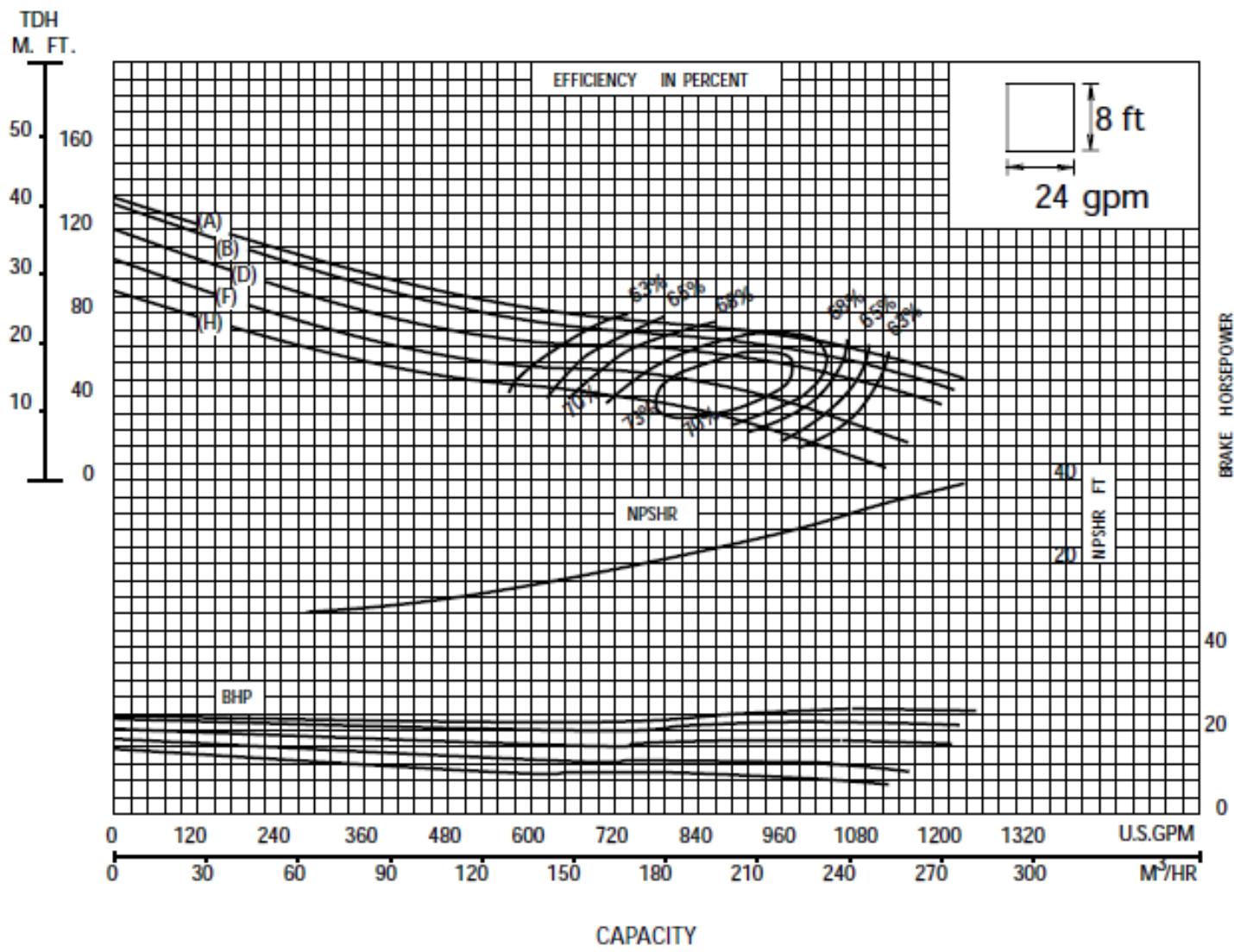
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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W8YC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	5502	TRIM:	(A) 6.365" x 37°
MATERIAL	BRONZE		(B) 6.250" X 37°
TYPE	CLOSED		(C) 6.000" X 37°
THRUST FACTOR	K=8.00		(D) 5.500" X 37°
EYE AREA	15.90 SQ. IN.		Minimum submergence above eye of bottom impeller: 28 IN.
WEIGHT	5.25 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	5503 C.I./ENAM.
BOWL DIAMETER MAX	7.938 IN.
BOWL DIAMETER MIN	7.500
MAX. NO. STAGES	9
ONE STAGE WEIGHT	139 LB.
ADD STAGE WEIGHT	39 LB.
STD. SHAFT DIA.	1.188 IN.
STD. LATERAL	0.375 IN.
DISCHARGE SIZE	5 - 6 IN.
SUCTION SIZE	5 - 6 IN.
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.					

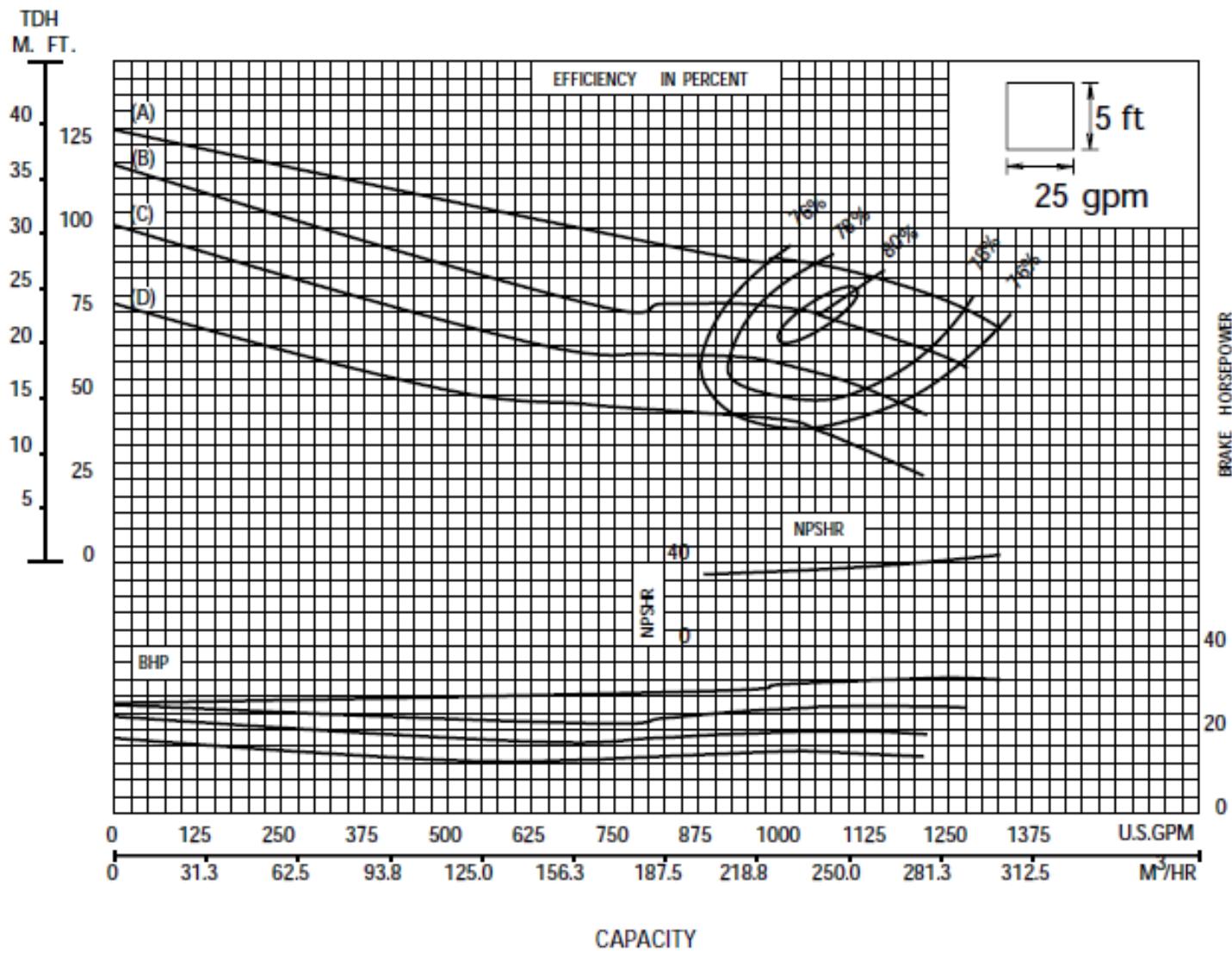
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Wilo-Vertical Turbine Pump Curve

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W8WC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	3050	TRIM:	(A) 6.313" x 27°
MATERIAL	BRONZE		(B) 6.000" X 27°
TYPE	CLOSED		(C) 5.688" X 27°
THRUST FACTOR	K=6.20		(D) 5.375" X 27°
EYE AREA	17.20 SQ. IN.		Minimum submergence above eye of bottom impeller: 28 IN.
WEIGHT	6.50 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	3169 C.I./ENAM.
BOWL DIAMETER MAX	7.750 IN.
BOWL DIAMETER MIN	7.625
MAX. NO. STAGES	7
ONE STAGE WEIGHT	88 LB.
ADD STAGE WEIGHT	39 LB.
STD. SHAFT DIA.	1.188 IN.
STD. LATERAL	0.438 IN.
DISCHARGE SIZE	5 - 6 IN.
SUCTION SIZE	5 - 6 IN.
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:	-4	-2	-1	0
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

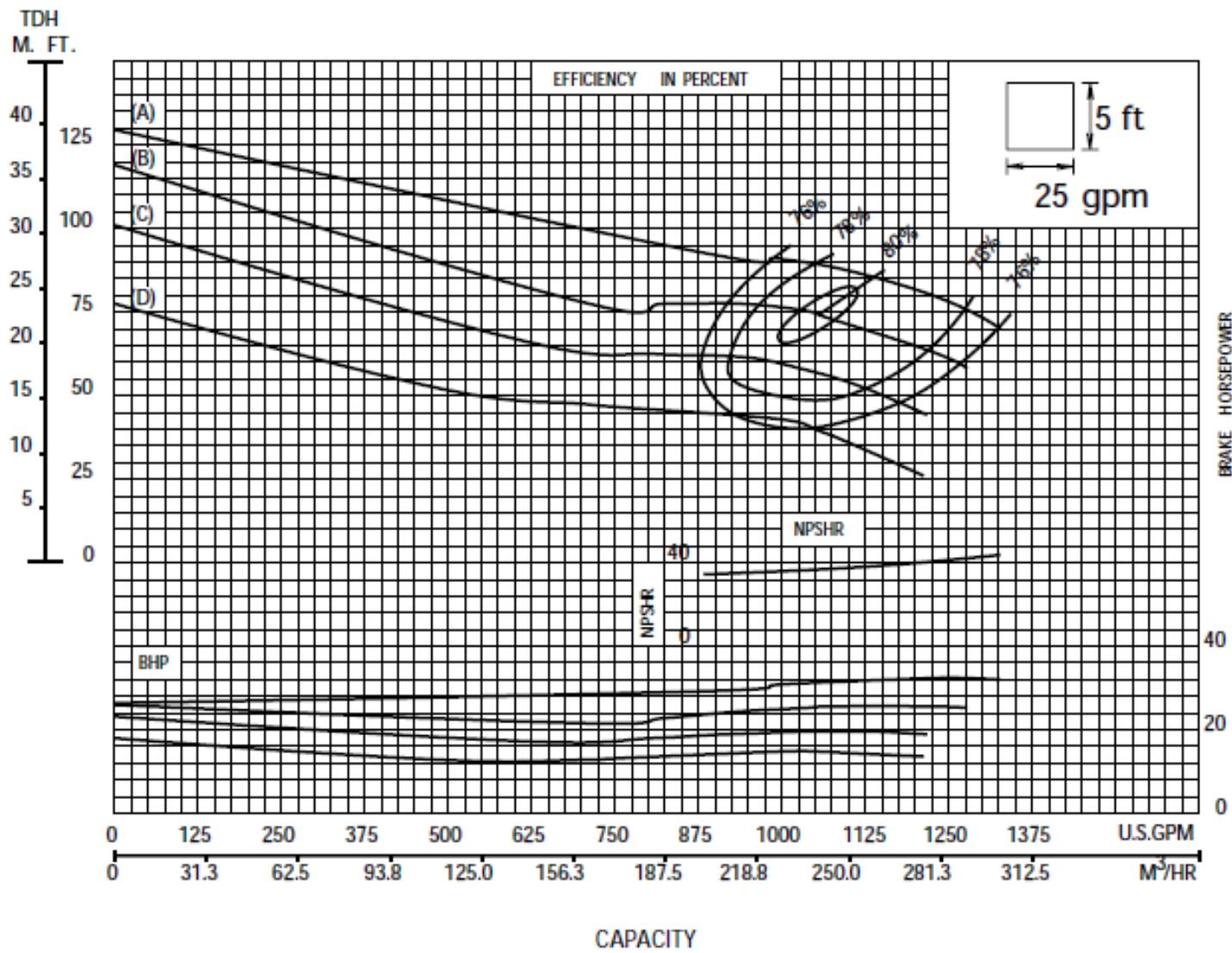
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

wilo®

W10JC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	3094	TRIM:	(A) 6.313" x 27°
MATERIAL	BRONZE		(B) 6.000" X 27°
TYPE	CLOSED		(C) 5.688" X 27°
THRUST FACTOR	K=3.98		(D) 5.375" X 27°
EYE AREA	7.89 SQ. IN.		Minimum submergence above eye of bottom impeller: 28 IN.
WEIGHT	9.25 LB.		

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

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

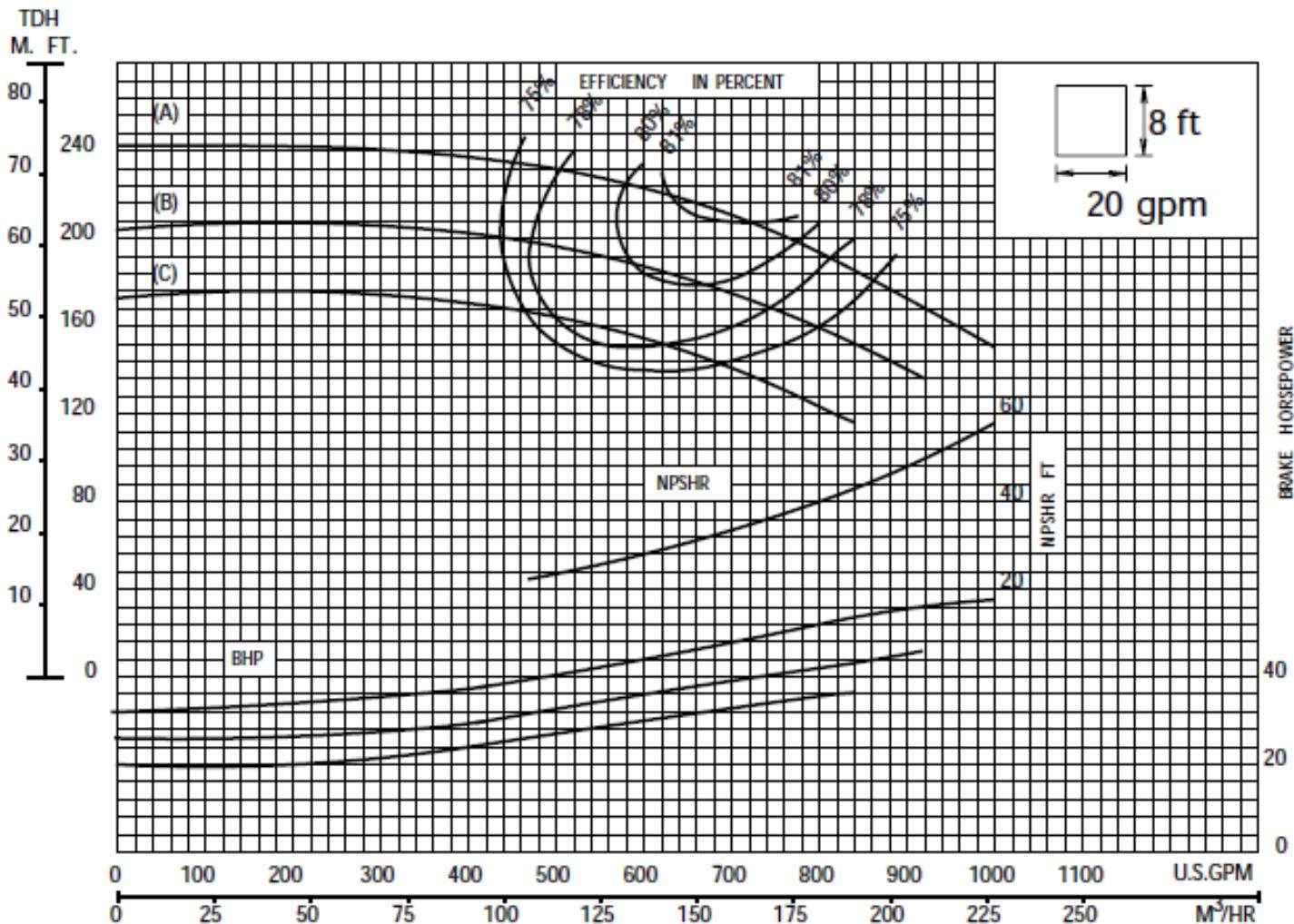
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Wilo-Vertical Turbine Pump Curve

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3450 RPM



CAPACITY

IMPELLER DATA		
IMPELLER NUMBER	3095	TRIM:
MATERIAL	BRONZE	
TYPE	CLOSED	
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 C.I./ENAM.
BOWL DIAMETER MAX	9.875 IN.
BOWL DIAMETER MIN	9.500
MAX. NO. STAGES	9
ONE STAGE WEIGHT	230 LB.
ADD STAGE WEIGHT	55 LB.
STD. SHAFT DIA.	1.500 IN.
STD. LATERAL	0.500 IN.
DISCHARGE SIZE	6 - 8 IN.
SUCTION SIZE	6 - 8 IN.
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	-1	0
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

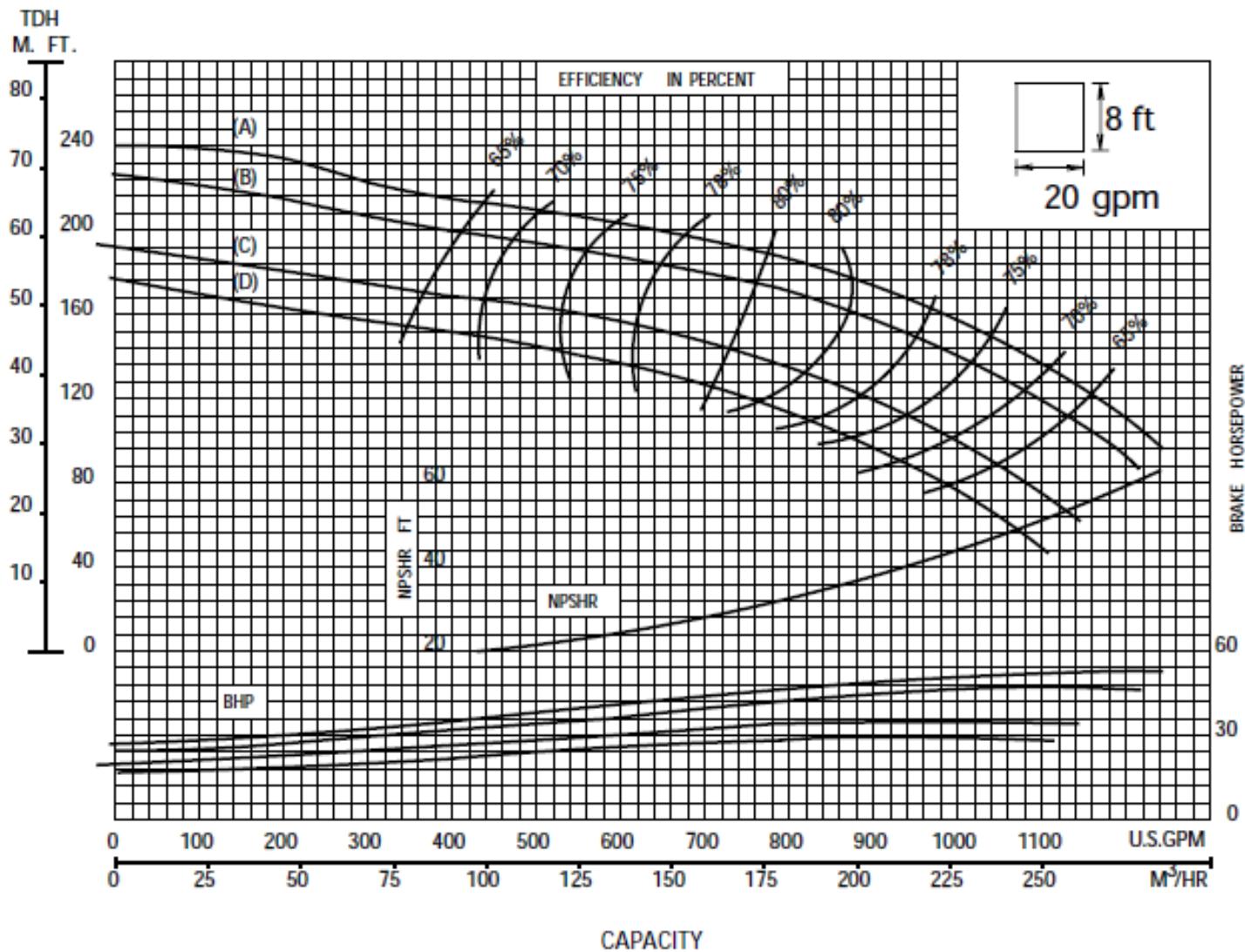
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	3102	TRIM:	(A) 7.688" x 20°
MATERIAL	BRONZE		(B) 7.500" X 20°
TYPE	CLOSED		(C) 7.125" X 20°
THRUST FACTOR	K=6.60		(D) 6.875 X 20°
EYE AREA	10.17 SQ. IN.		Minimum submergence above eye of bottom impeller: 36 IN.
WEIGHT	9.75 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	3098 C.I./ENAM.
BOWL DIAMETER MAX	9.500 IN.
BOWL DIAMETER MIN	9.250
MAX. NO. STAGES	13
ONE STAGE WEIGHT	230 LB.
ADD STAGE WEIGHT	55 LB.
STD. SHAFT DIA.	1.500 IN.
STD. LATERAL	0.625 IN.
DISCHARGE SIZE	6 - 8 IN.
SUCTION SIZE	6 - 8 IN.
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.					

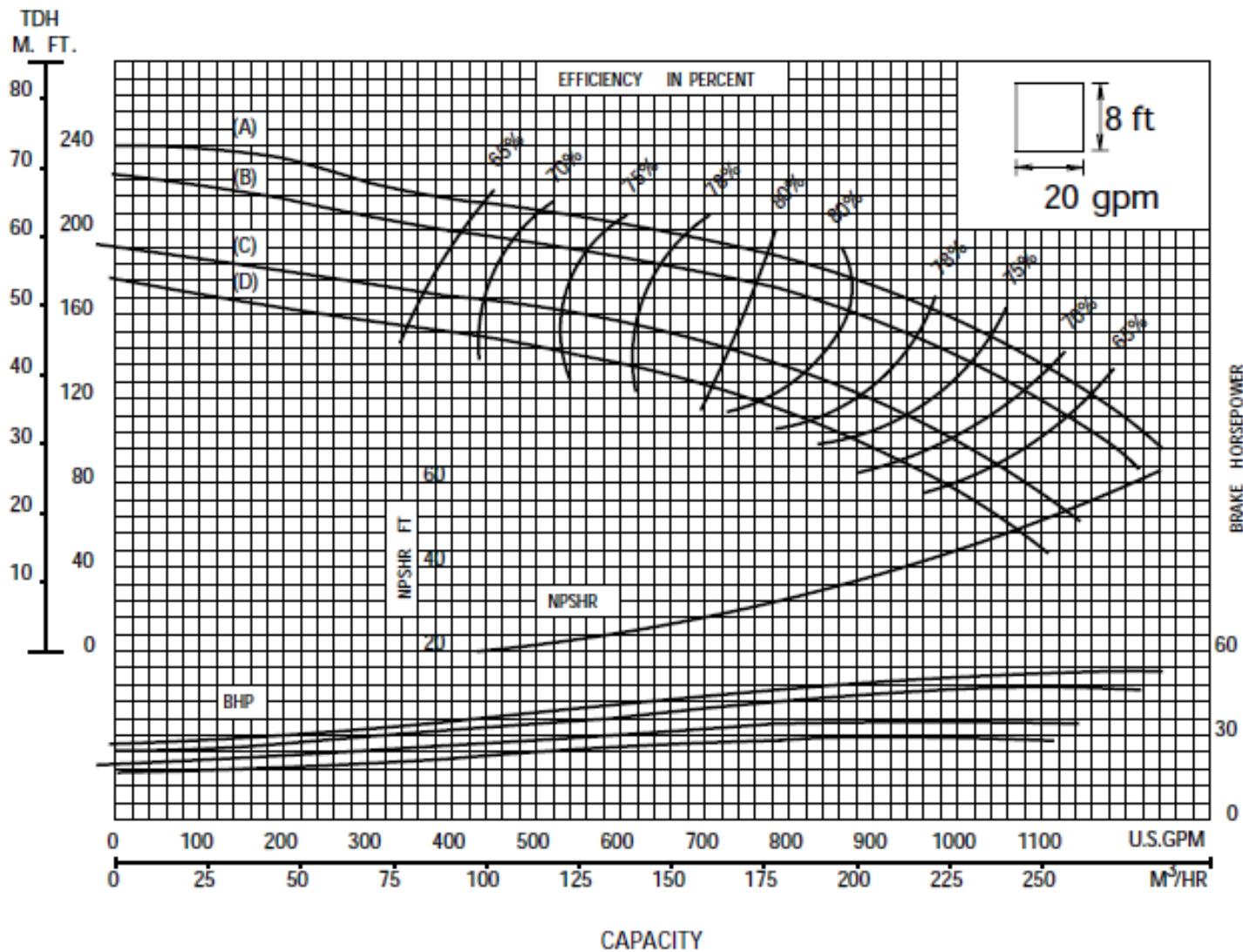
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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W10MC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	3102	TRIM:	(A) 7.688" x 20°
MATERIAL	BRONZE		(B) 7.500" X 20°
TYPE	CLOSED		(C) 7.125" X 20°
THRUST FACTOR	K=6.60		(D) 6.875 X 20°
EYE AREA	10.17 SQ. IN.		Minimum submergence above eye of bottom impeller: 36 IN.
WEIGHT	9.75 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	3098 C.I./ENAM.
BOWL DIAMETER MAX	9.500 IN.
BOWL DIAMETER MIN	9.250
MAX. NO. STAGES	13
ONE STAGE WEIGHT	230 LB.
ADD STAGE WEIGHT	55 LB.
STD. SHAFT DIA.	1.500 IN.
STD. LATERAL	0.625 IN.
DISCHARGE SIZE	6 - 8 IN.
SUCTION SIZE	6 - 8 IN.
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.					

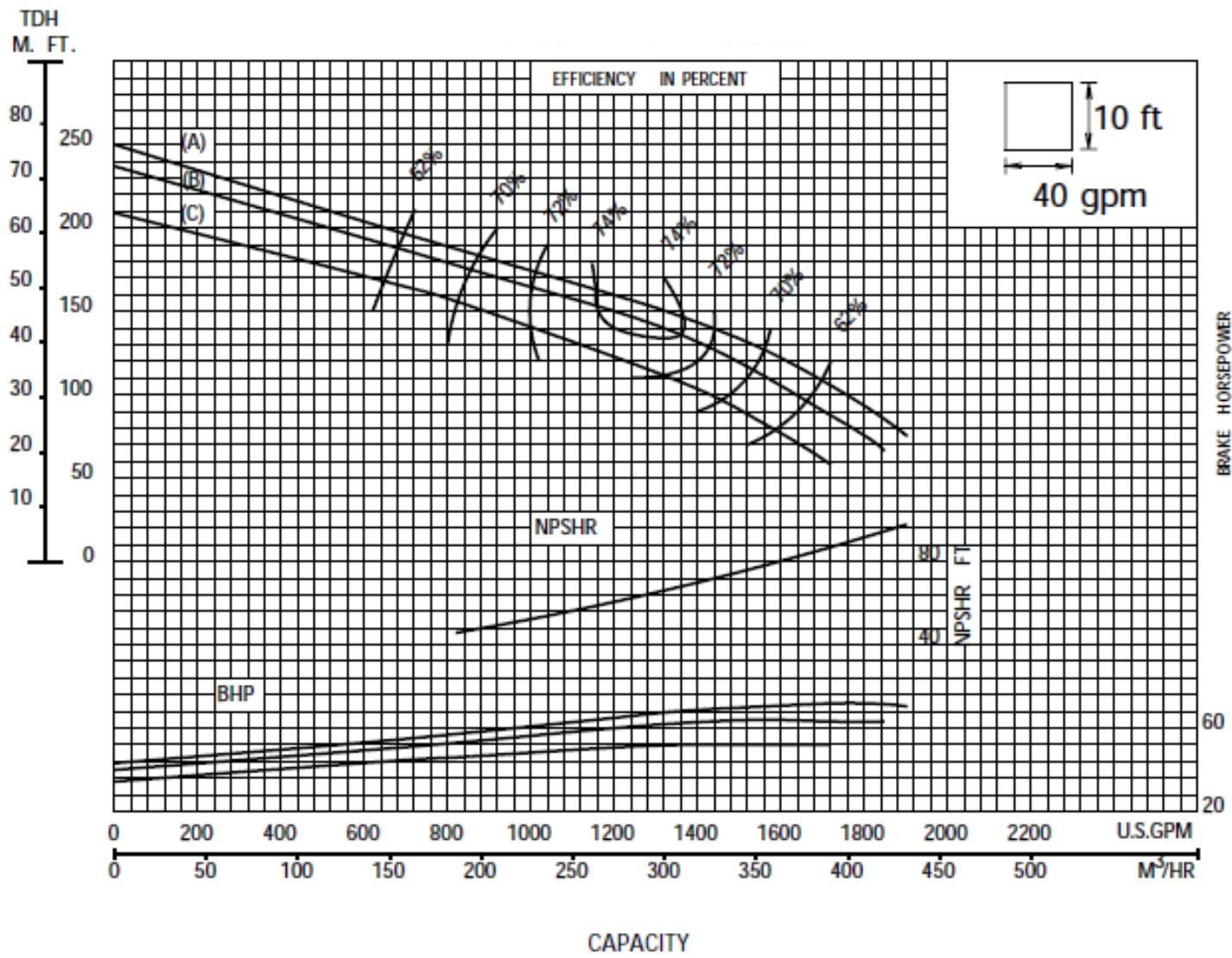
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

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W10HC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	2967	TRIM:	(A) 7.688" x 27°
MATERIAL	BRONZE		(B) 7.500" X 27°
TYPE	CLOSED		(C) 7.125" X 27°
THRUST FACTOR	K=8.10		
EYE AREA	14.90 SQ. IN.		Minimum submergence above eye of bottom impeller: 39 IN.
WEIGHT	8.50 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	2968 C.I./ENAM.
BOWL DIAMETER MAX	9.500 IN.
BOWL DIAMETER MIN	9.250
MAX. NO. STAGES	7
ONE STAGE WEIGHT	230 LB.
ADD STAGE WEIGHT	55 LB.
STD. SHAFT DIA.	1.500 IN.
STD. LATERAL	0.625 IN.
DISCHARGE SIZE	6 - 8 IN.
SUCTION SIZE	6 - 8 IN.
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.				

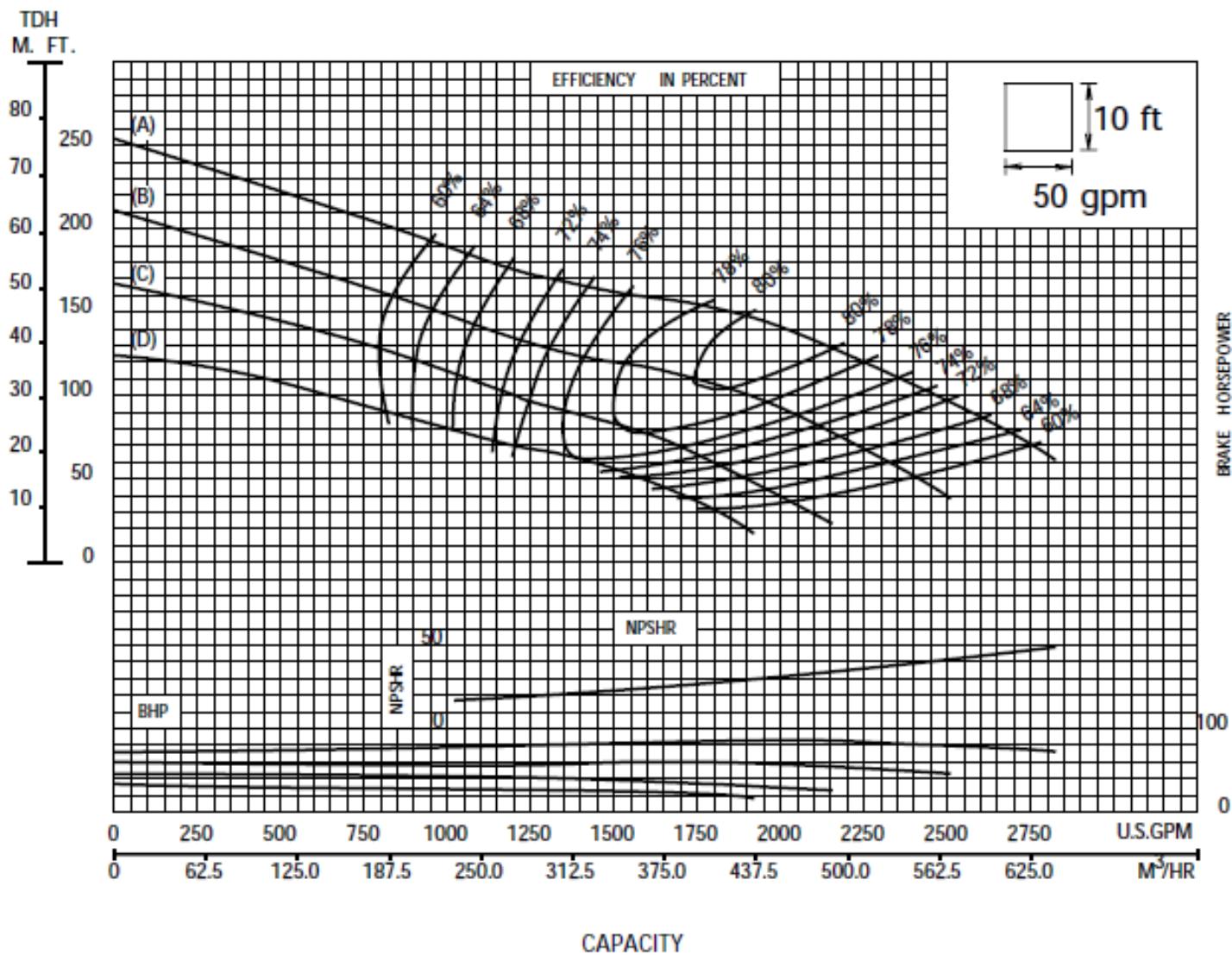
Performance based on pumping clear, fresh water at a temperature not over 85°F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

Wilo-Vertical Turbine Pump Curve

wilo®

W10YC

3450 RPM



IMPELLER DATA			
IMPELLER NUMBER	3540	TRIM:	(A) 8.250" x 33.25°
MATERIAL	BRONZE		(B) 7.500" X 33.25°
TYPE	CLOSED		(C) 6.750" X 33.25°
THRUST FACTOR	K=10.30		
EYE AREA	19.40 SQ. IN.		Minimum submergence above eye of bottom impeller: 40 IN.
WEIGHT	11.00 LB.		

FLANGED BOWL DATA	
BOWL NUMBER	3541 C.I./ENAM.
BOWL DIAMETER MAX	9.875 IN.
BOWL DIAMETER MIN	9.500
MAX. NO. STAGES	8
ONE STAGE WEIGHT	250 LB.
ADD STAGE WEIGHT	60 LB.
STD. SHAFT DIA.	1.688 IN.
STD. LATERAL	0.750 IN.
DISCHARGE SIZE	6 - 8 IN.
SUCTION SIZE	6 - 8 IN.
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.				

Performance based on pumping clear, 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.