

PERFORMANCE CURVES

SUBMERSIBLE

3500 RPM



adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

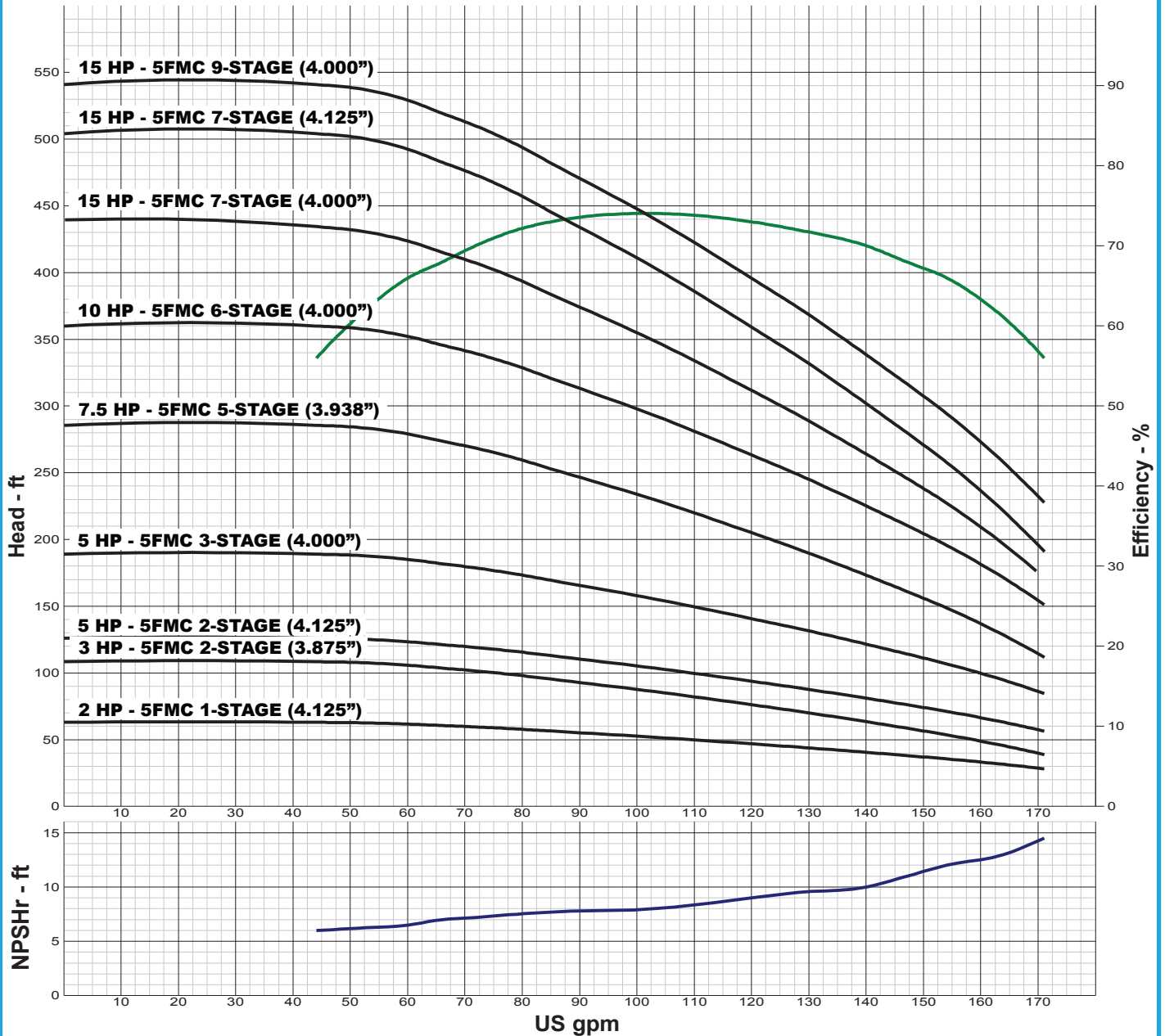


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

5FMC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	0189	TRIM ANGLE: 20°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 10 IN.
THRUST FACTOR	K=2.30	
EYE AREA	3.82 SQ. IN.	
WEIGHT	1.70 LB.	

THREADED 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 IN.
DISCHARGE SIZE	4 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.375 IN.
MAX. OPERATIONAL P.S.I.	360 (SPECIAL)

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.

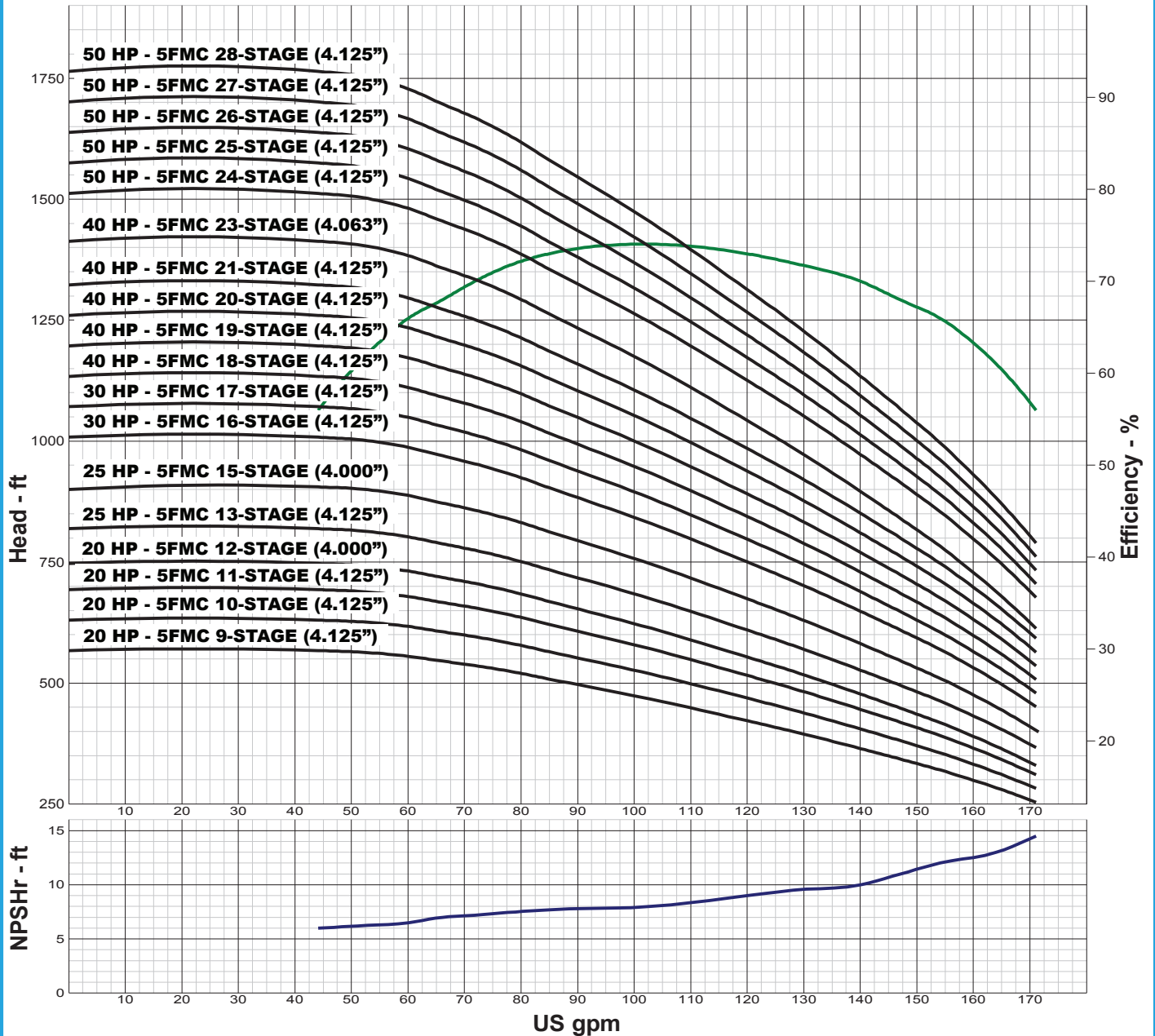


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

5FMC 3450 RPM



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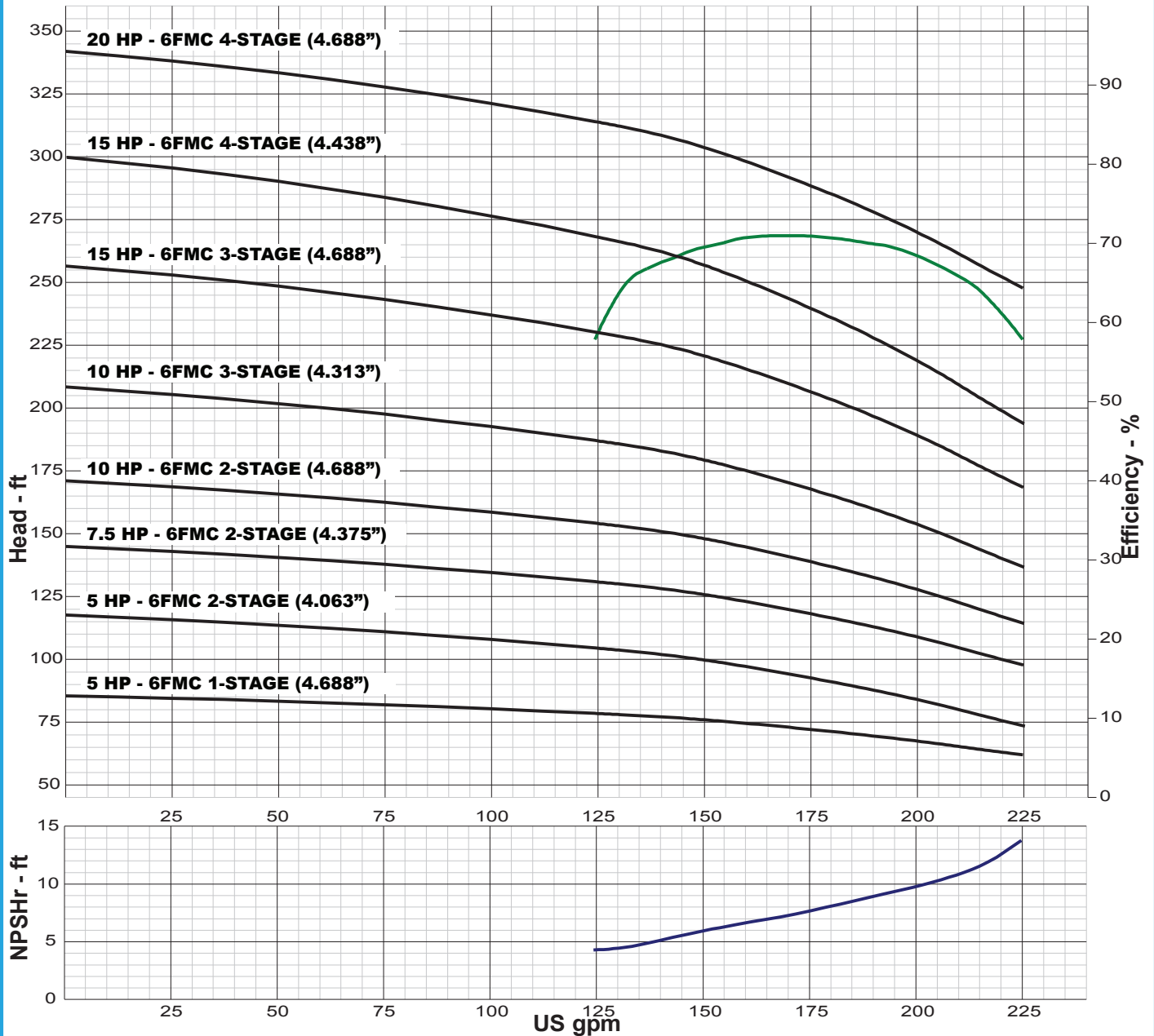


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

6FMC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	6706	TRIM ANGLE: 27°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 10 IN.
THRUST FACTOR	K=2.24	
EYE AREA	3.20 SQ. IN.	
WEIGHT	2.15 LB.	

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	12 LB.
STD. SHAFT DIA.	1.000 IN.
DISCHARGE SIZE	4 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.188 IN.
MAX. OPERATIONAL P.S.I.	360 (SPECIAL)

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.

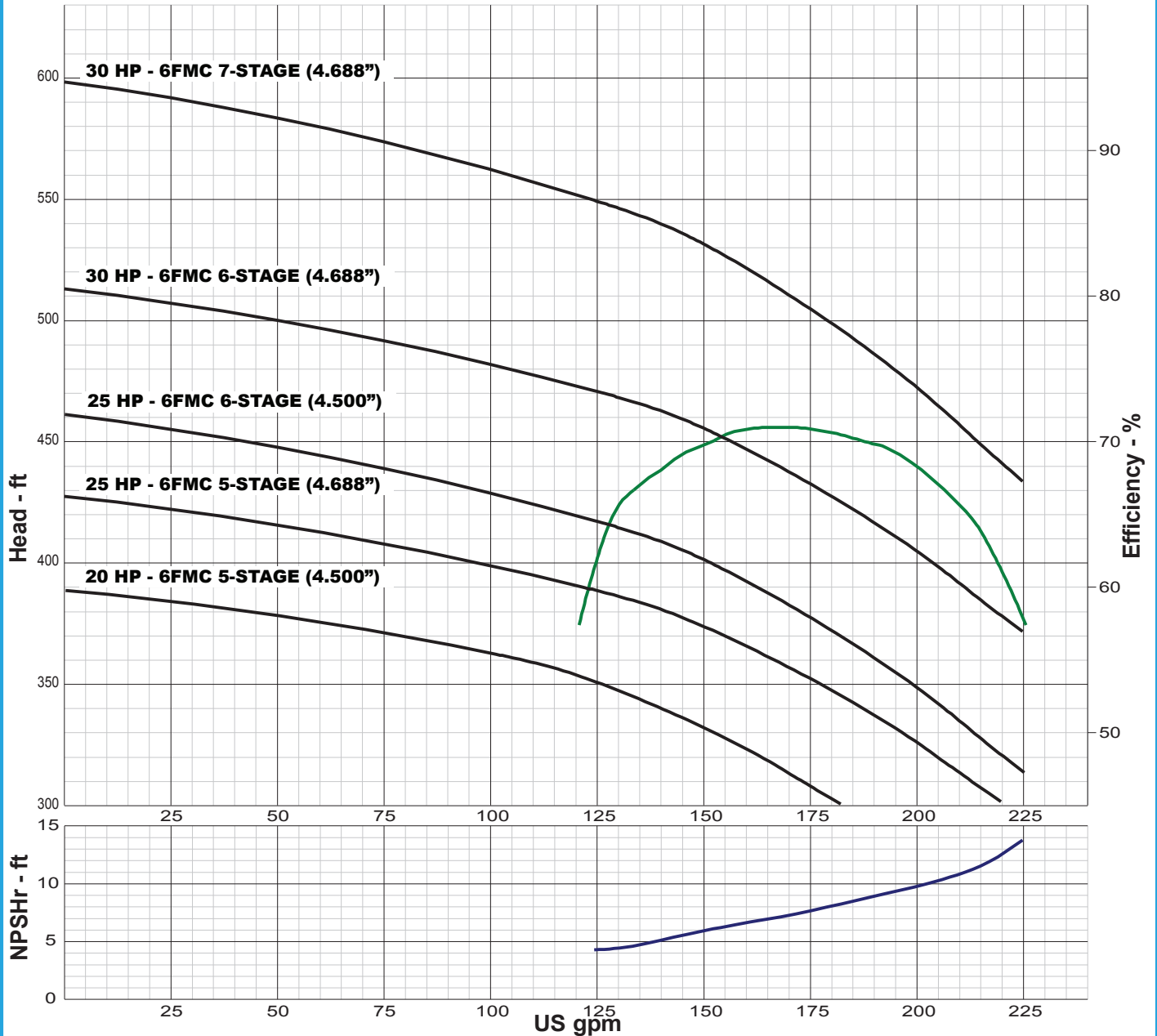


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

6FMC 3450 RPM



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IMPELLER NUMBER	6706	TRIM ANGLE: 27°
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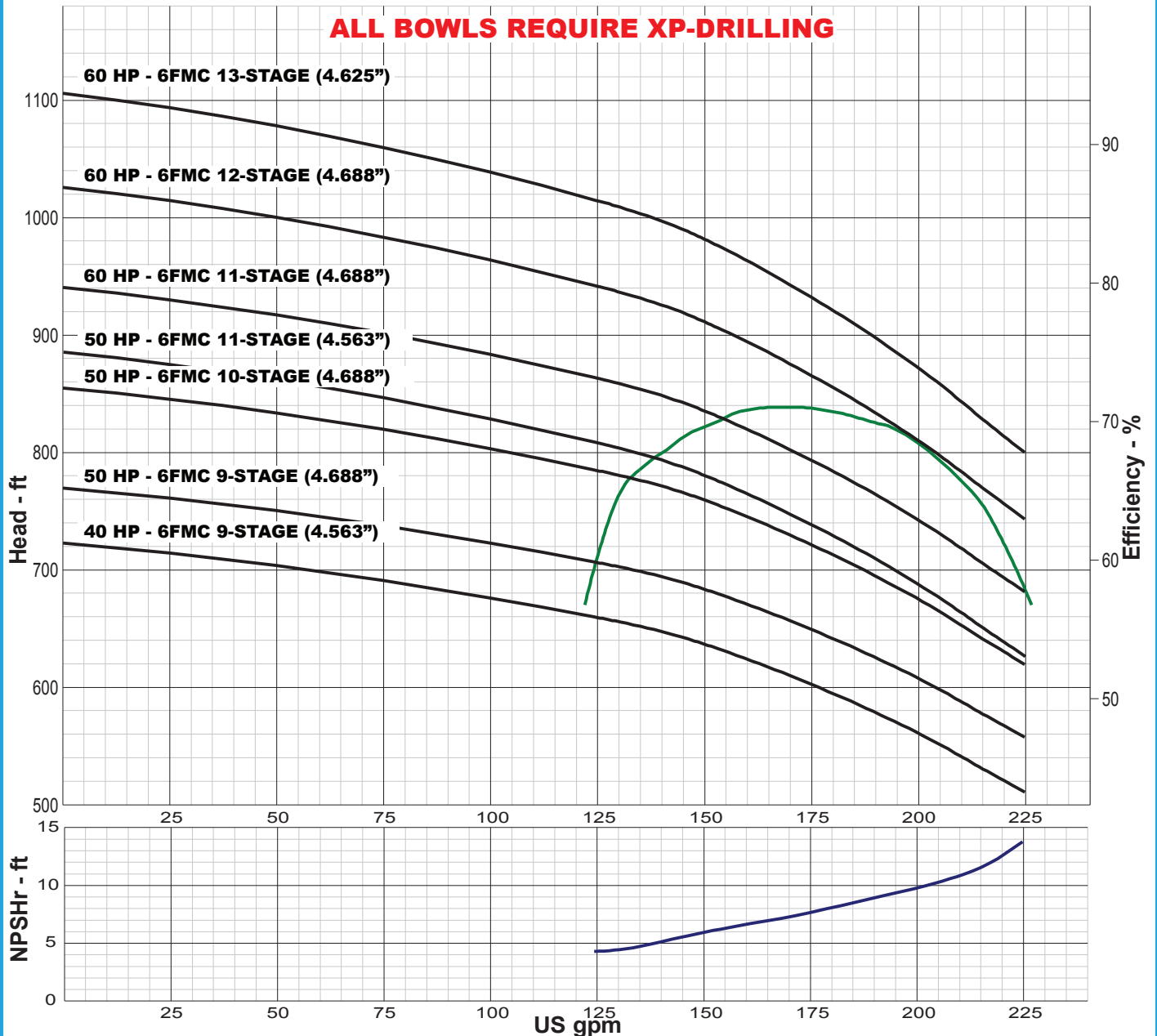
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

6FMC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



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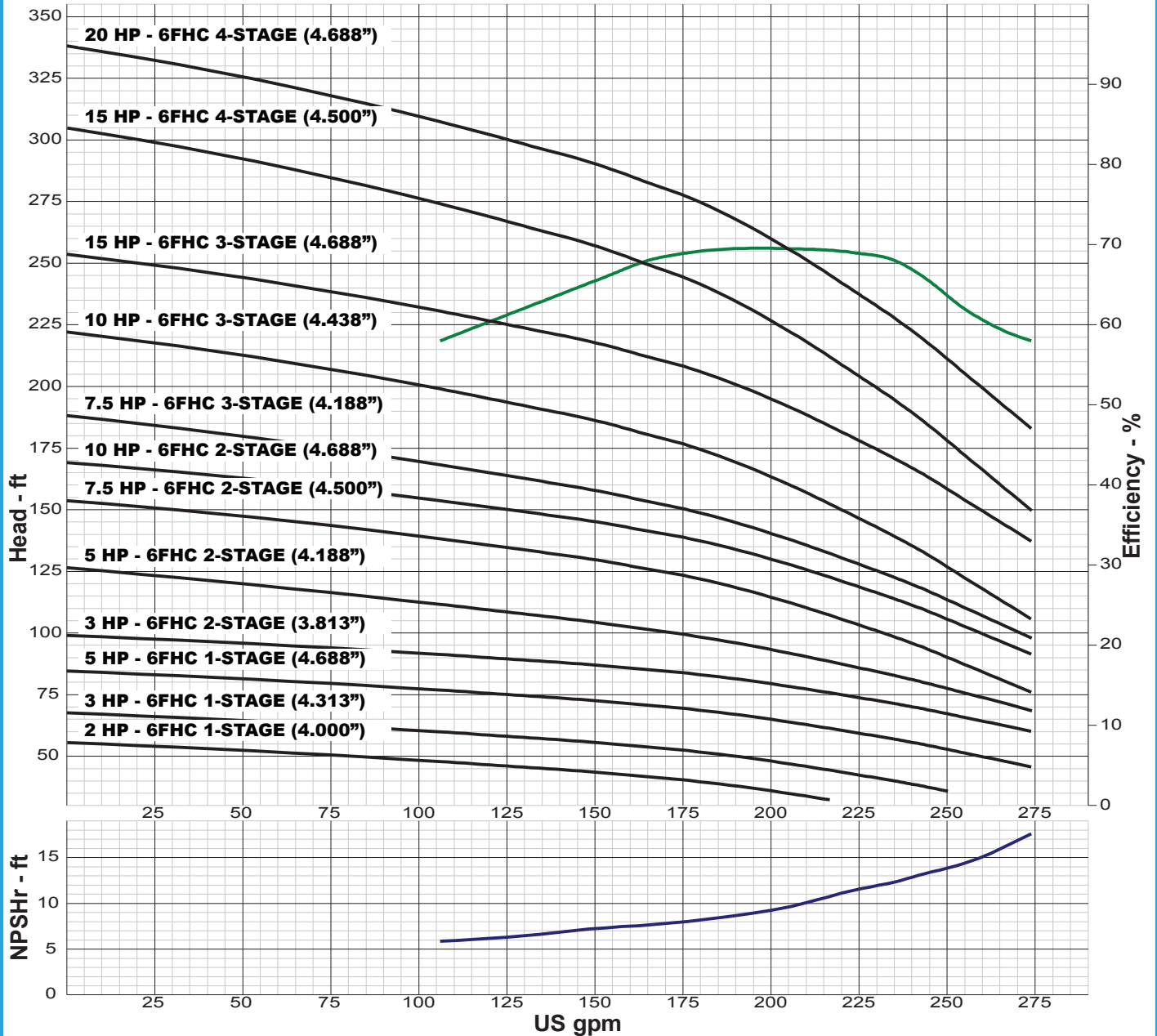


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

6FHC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	6606	TRIM ANGLE: 20°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 10 IN.
THRUST FACTOR	K=2.24	
EYE AREA	3.65 SQ. IN.	
WEIGHT	2.38 LB.	

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	12 LB.
STD. SHAFT DIA.	1.000 IN.
DISCHARGE SIZE	4 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.188 IN.
MAX. OPERATIONAL P.S.I.	360 (SPECIAL)

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.

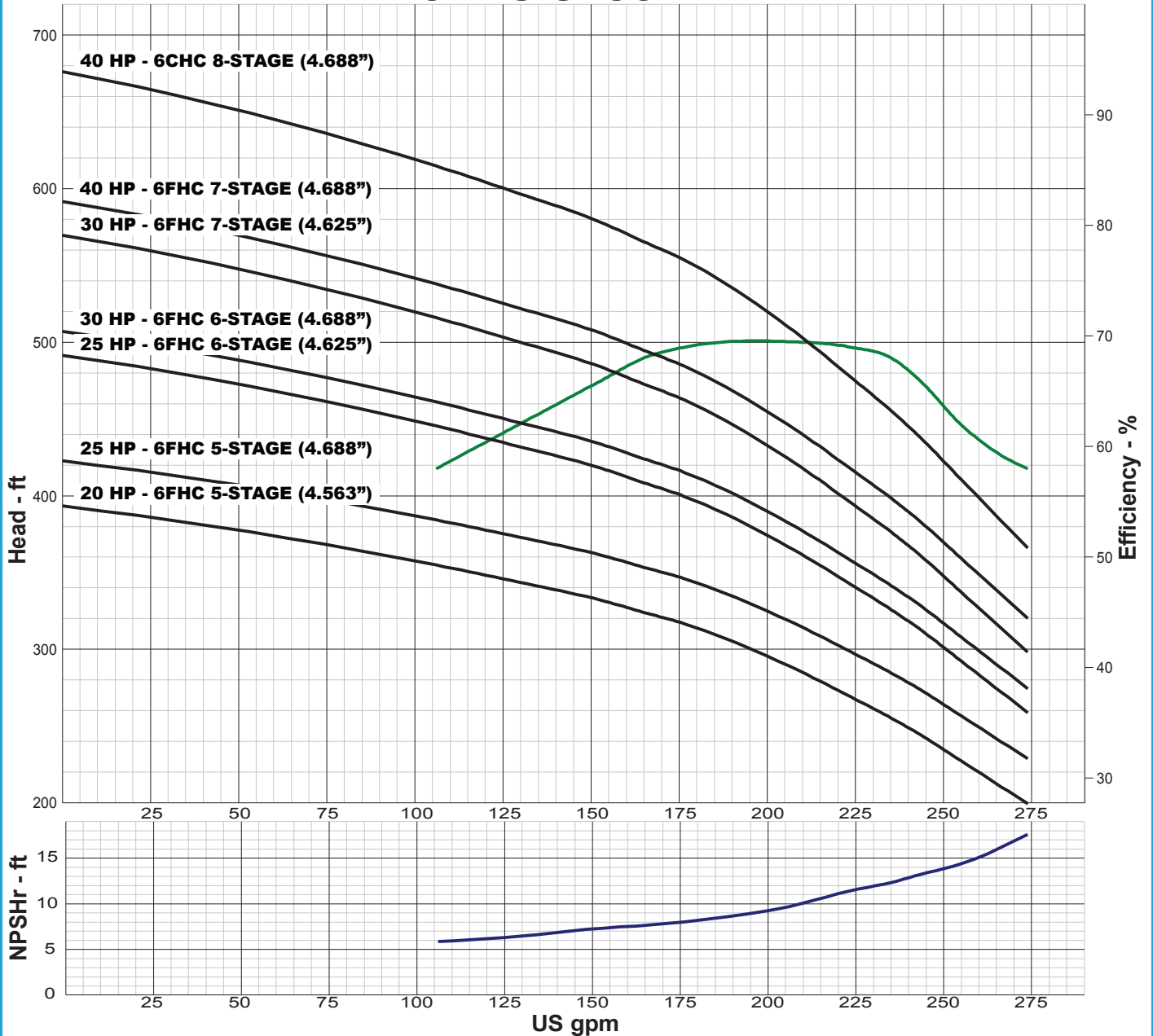


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

6FHC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	6606	TRIM ANGLE: 20°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 10 IN.
THRUST FACTOR	K=2.24	
EYE AREA	3.65 SQ. IN.	
WEIGHT	2.38 LB.	

FLANGED BOWL DATA

BOWL NUMBER	6616
BOWL MAX. DIAMETER	5.813 IN.
BOWL MIN. DIAMETER	5.563 IN.
MAX. NO. STAGES	26
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DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.188 IN.
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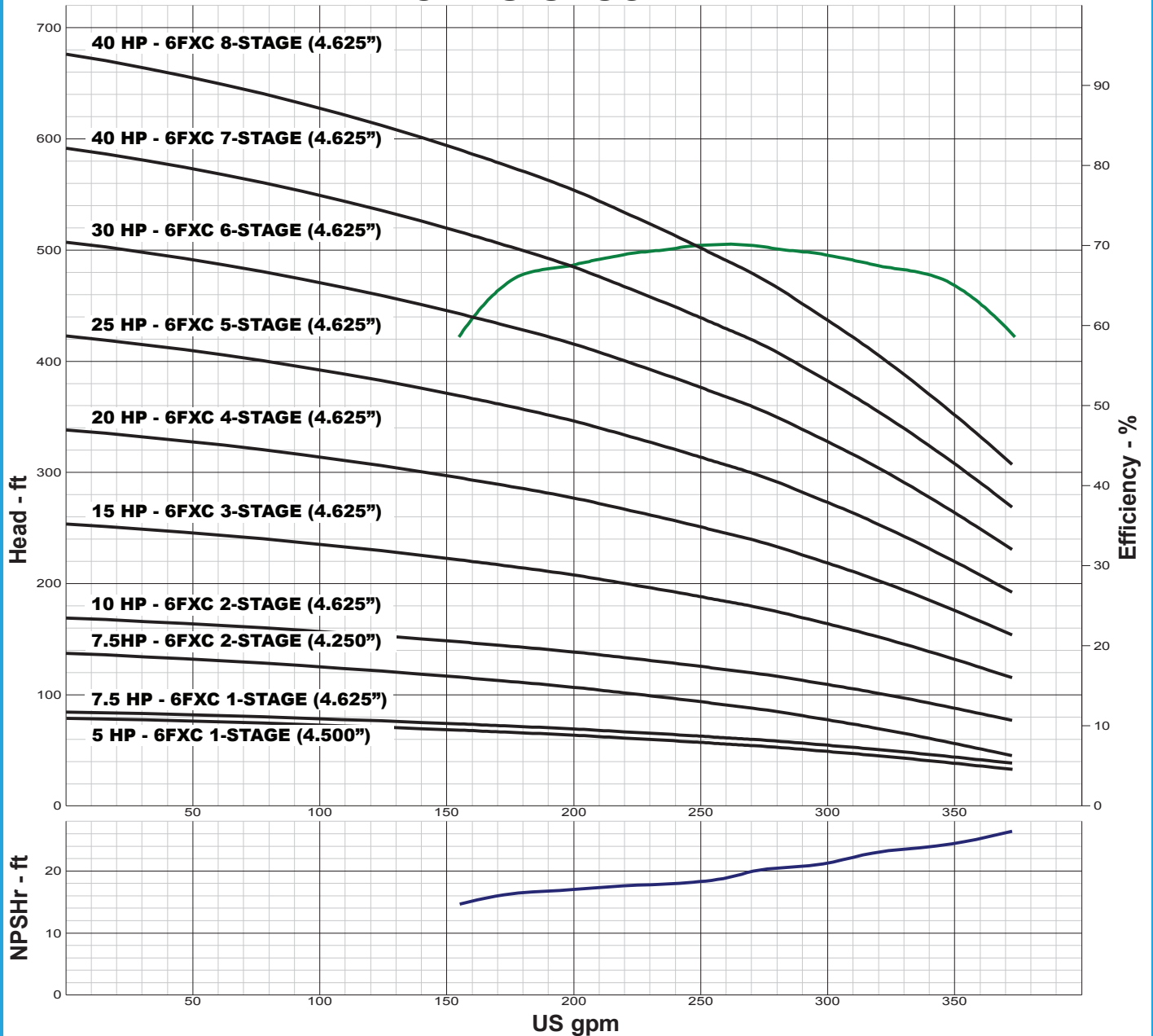


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

6FXC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	6909	TRIM ANGLE: 30°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 20 IN.
THRUST FACTOR	K=2.83	
EYE AREA	6.88 SQ. IN.	
WEIGHT	2.15 LB.	

FLANGED BOWL DATA

BOWL NUMBER	6819
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 IN.
DISCHARGE SIZE	4 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.500 IN.
MAX. OPERATIONAL P.S.I.	360 (SPECIAL)

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.



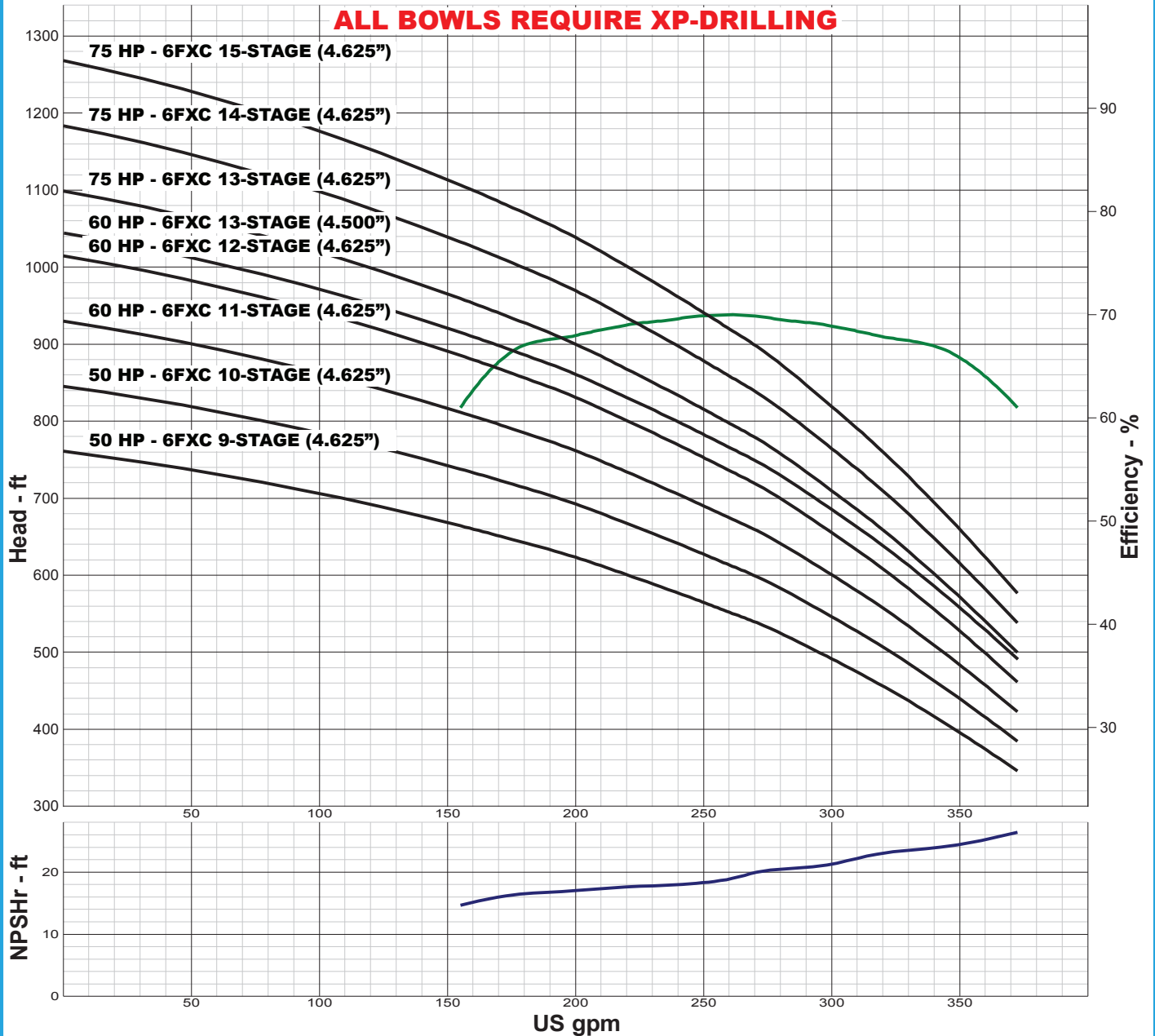
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

6FXC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	6909	TRIM ANGLE: 30°
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EYE AREA	6.88 SQ. IN.	
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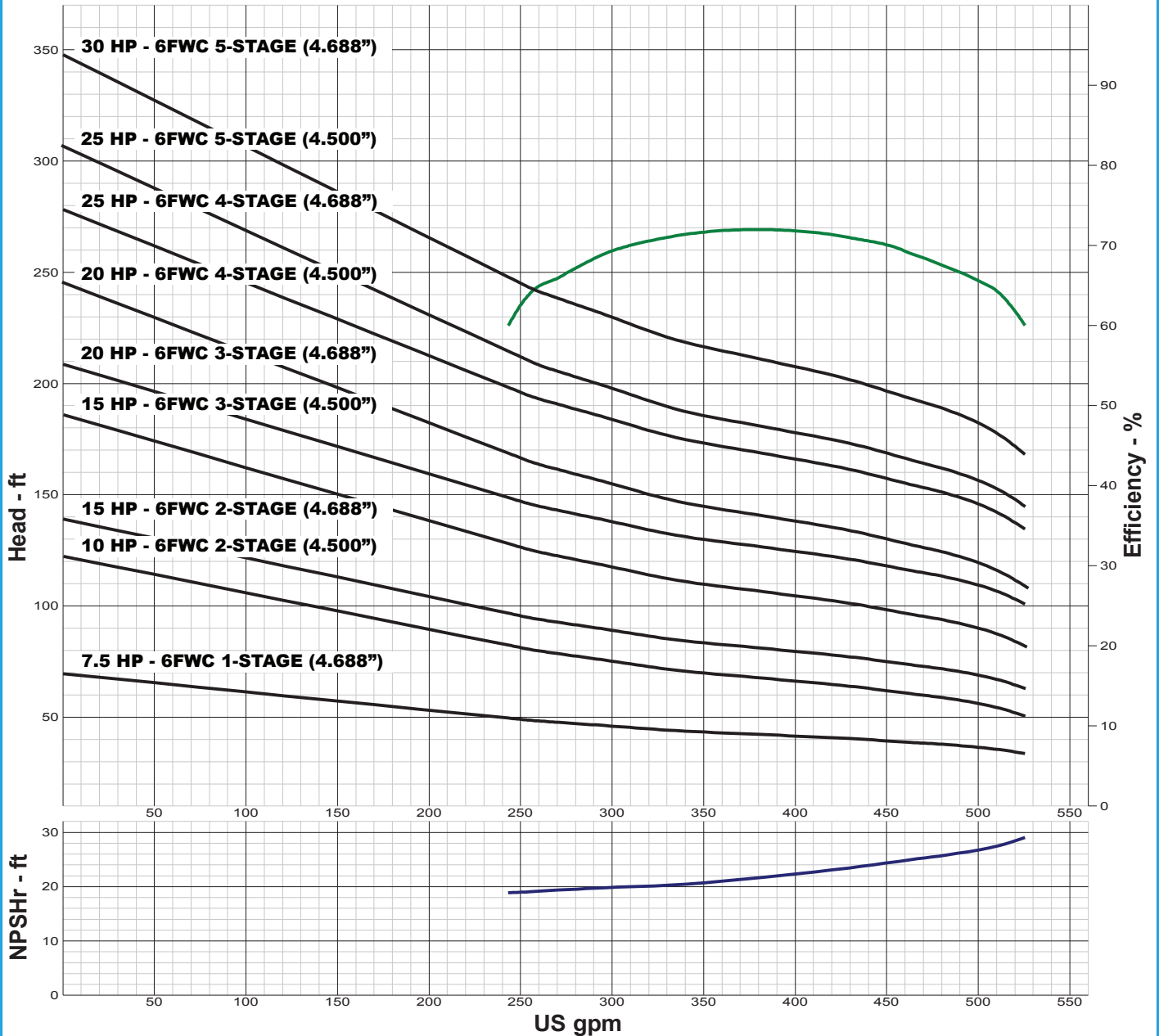


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

6FWC 3450 RPM



IMPELLER DATA		
IMPELLER NUMBER	6808	TRIM ANGLE: 35°
TYPE	ENCLOSED	
THRUST FACTOR	K=4.13	Minimum submergence above eye of bottom impeller: 10 IN.
EYE AREA	6.88 SQ. IN.	
WEIGHT	2.65 LB.	

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 IN.
DISCHARGE SIZE	4 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.500 IN.
MAX. OPERATIONAL P.S.I.	360 (SPECIAL)

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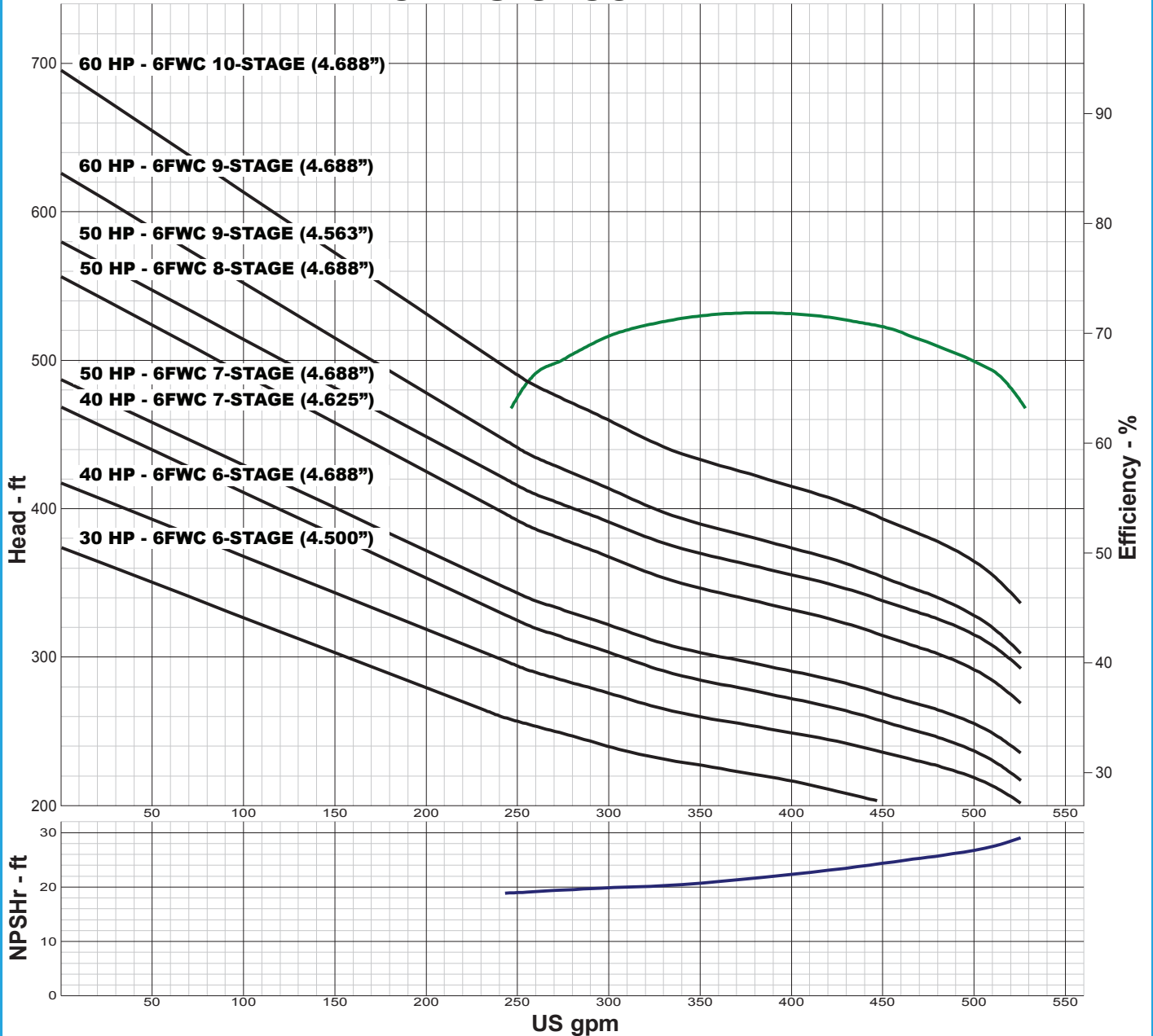


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

6FWC 3450 RPM



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IMPELLER NUMBER	6808	TRIM ANGLE: 35°
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THRUST FACTOR	K=4.13	
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WEIGHT	2.65 LB.	

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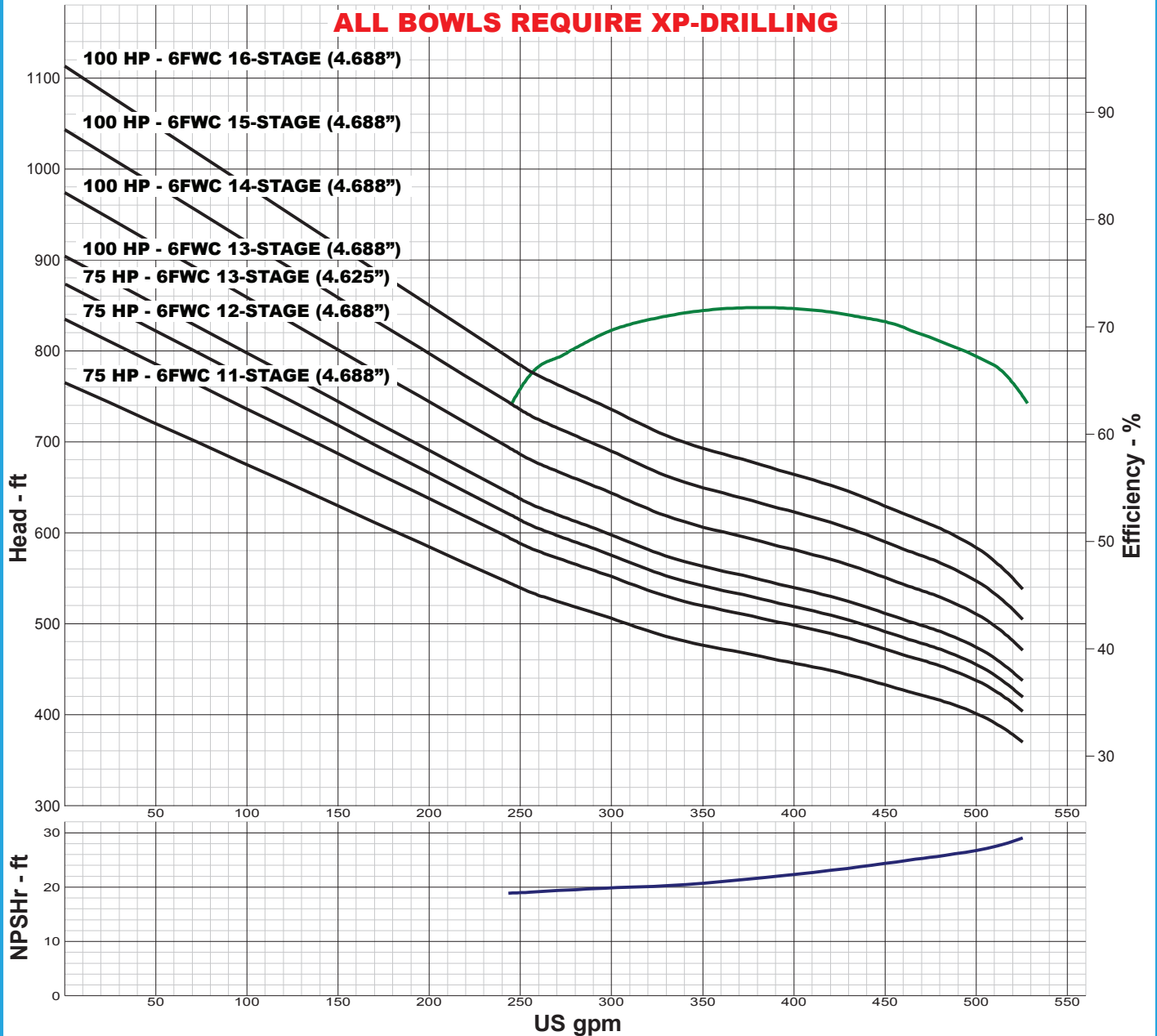
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

6FWC 3450 RPM

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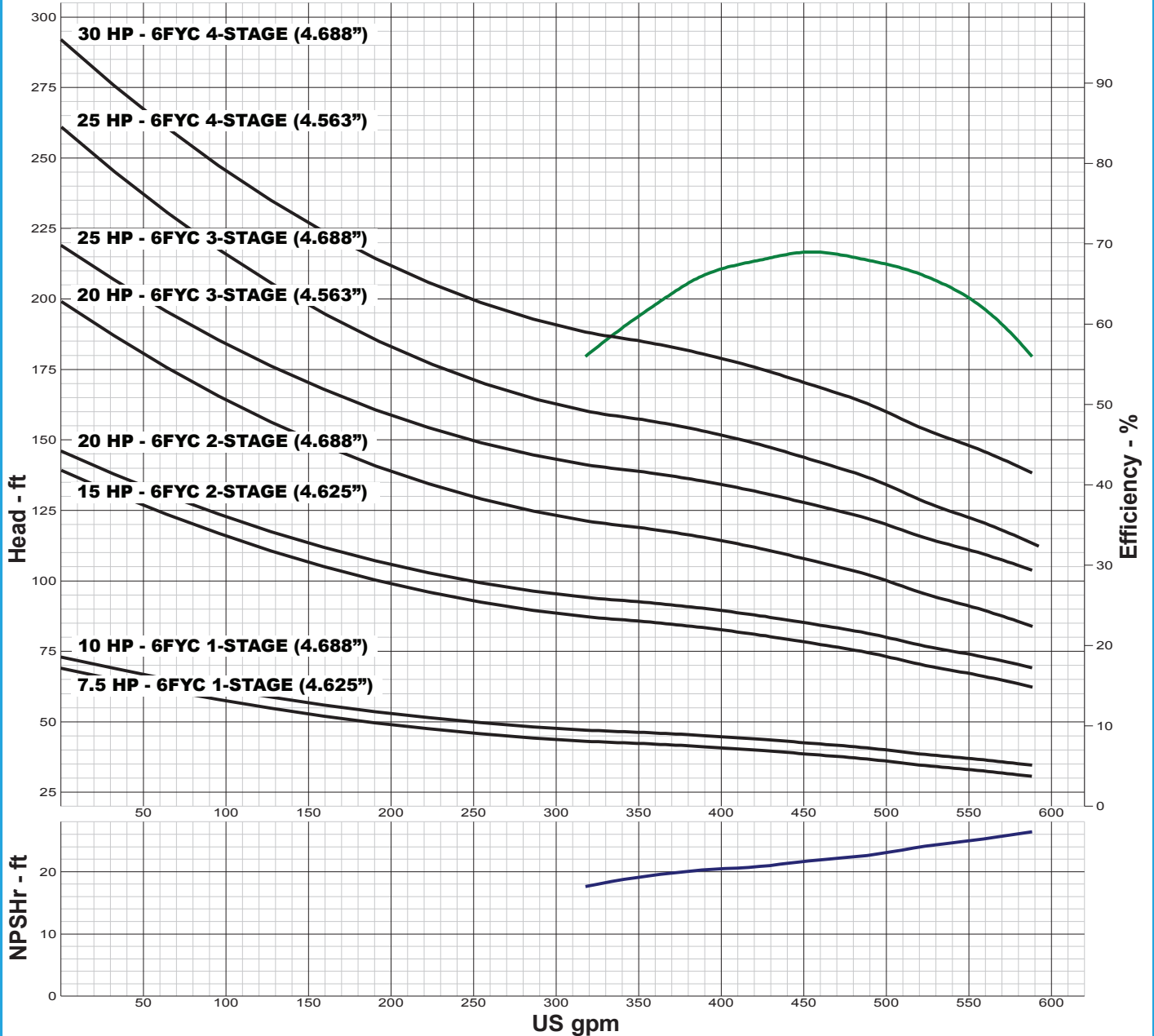


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

6FYC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	6414	TRIM ANGLE: 30°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 20 IN.
THRUST FACTOR	K=4.10	
EYE AREA	7.51 SQ. IN.	
WEIGHT	2.35 LB.	

FLANGED BOWL DATA

BOWL NUMBER	6618
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 IN.
DISCHARGE SIZE	4 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.500 IN.
MAX. OPERATIONAL P.S.I.	360 (SPECIAL)

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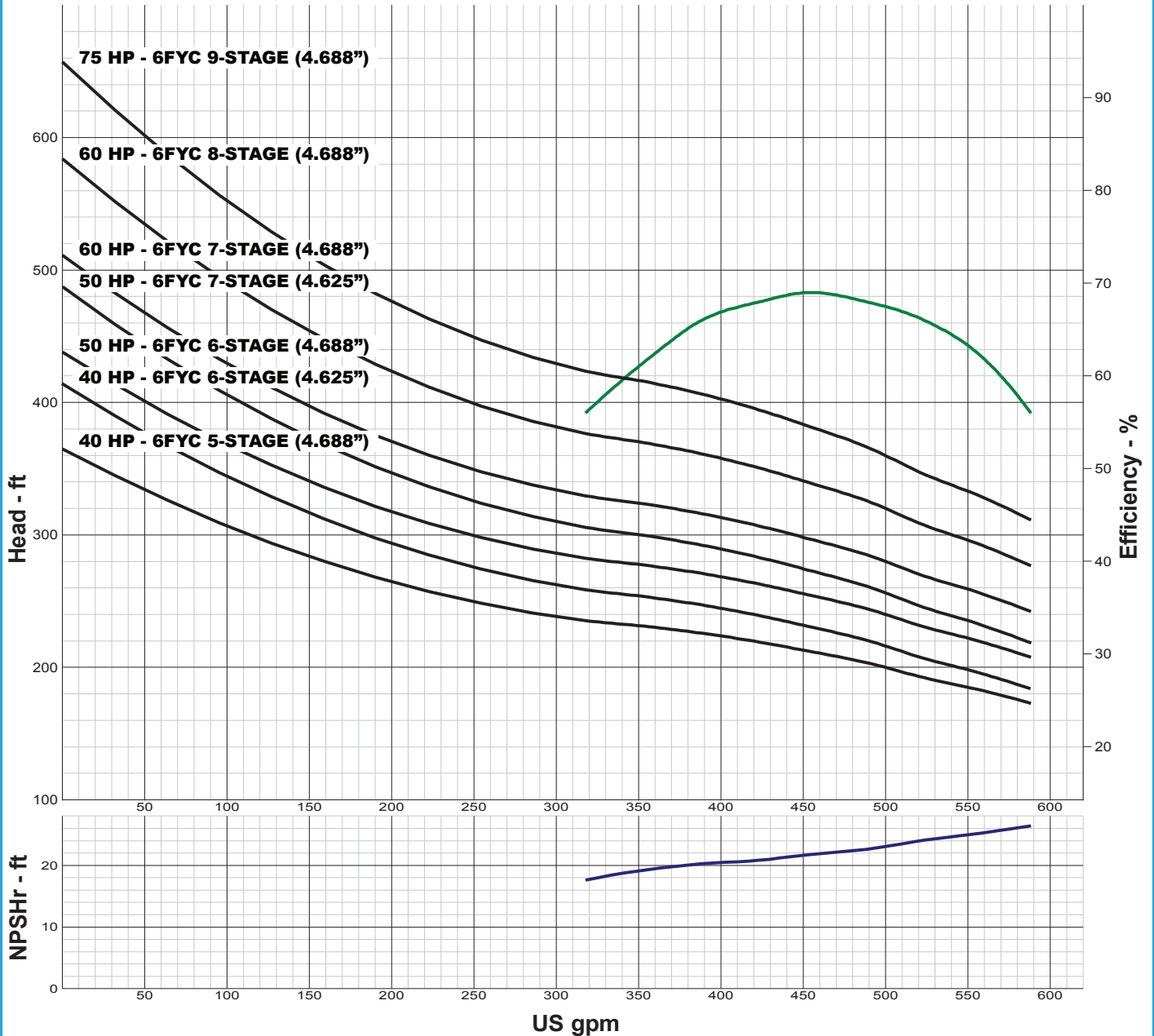


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

6FYC 3450 RPM



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EYE AREA	7.51 SQ. IN.	
WEIGHT	2.35 LB.	

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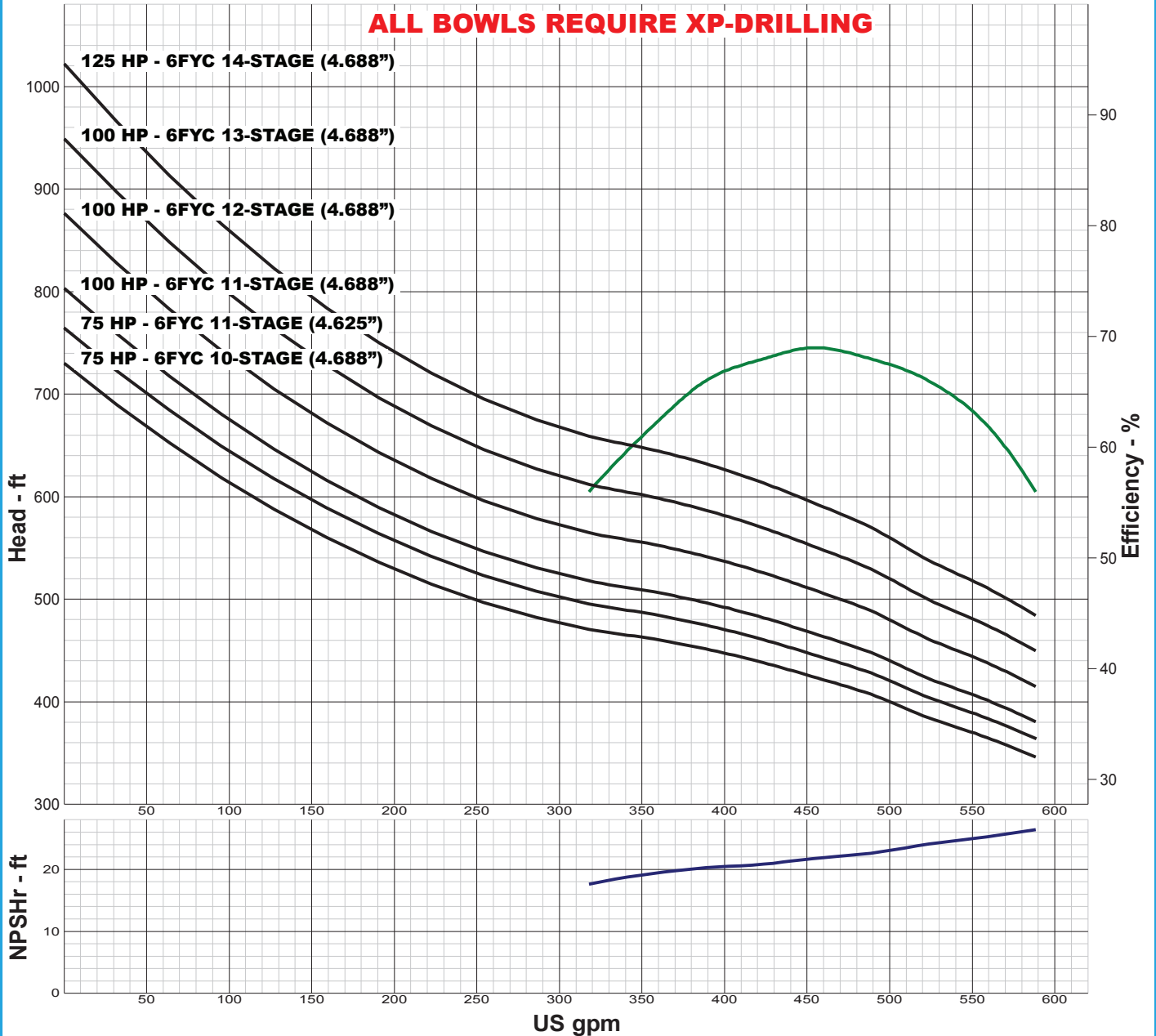
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

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6FYC 3450 RPM

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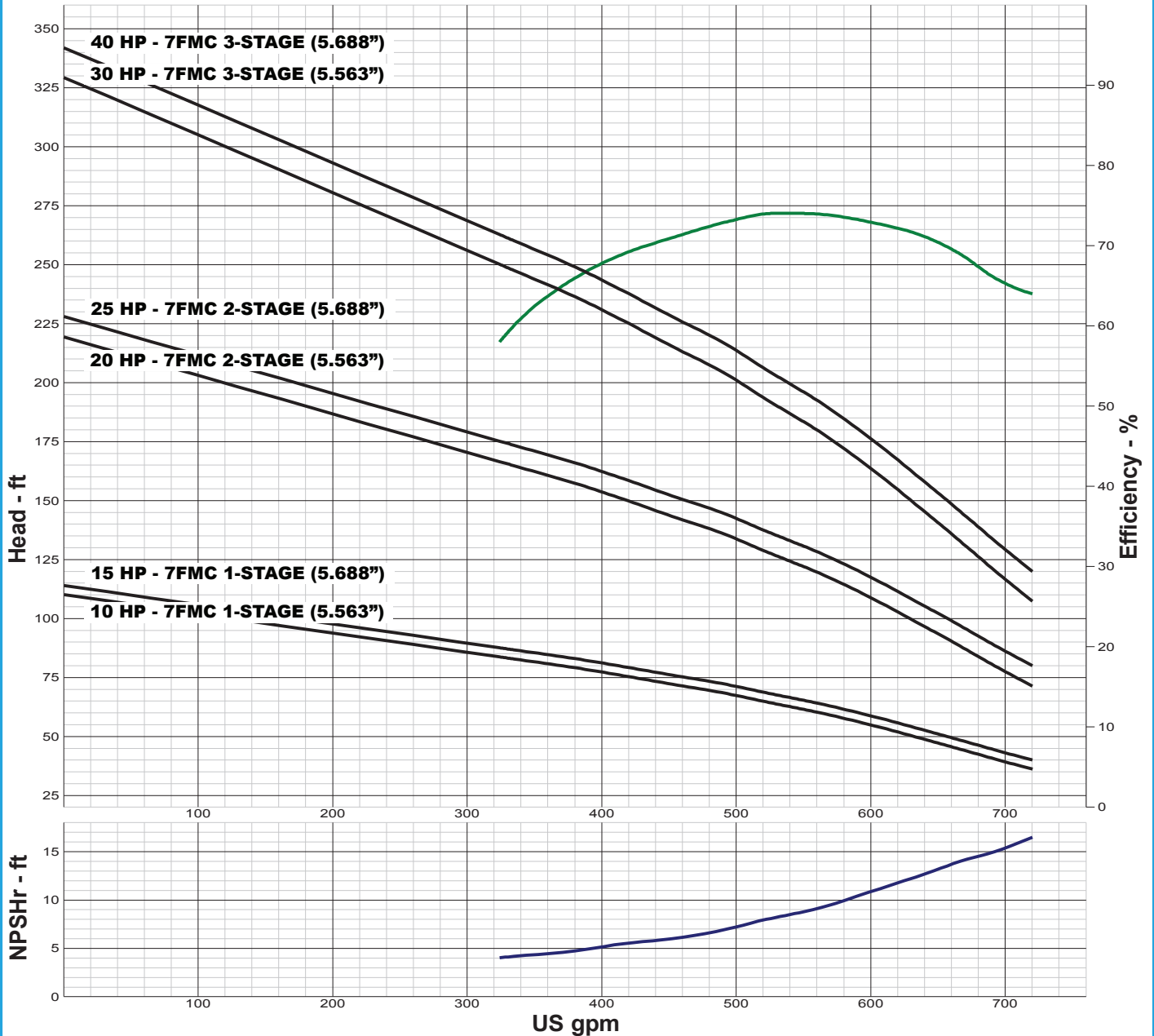


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

7FMC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	7647	TRIM ANGLE: 18°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 18 IN.
THRUST FACTOR	K=4.50	
EYE AREA	11.3 SQ. IN.	
WEIGHT	5.00 LB.	

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 IN.
DISCHARGE SIZE	5 - 6 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.750 IN.
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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.

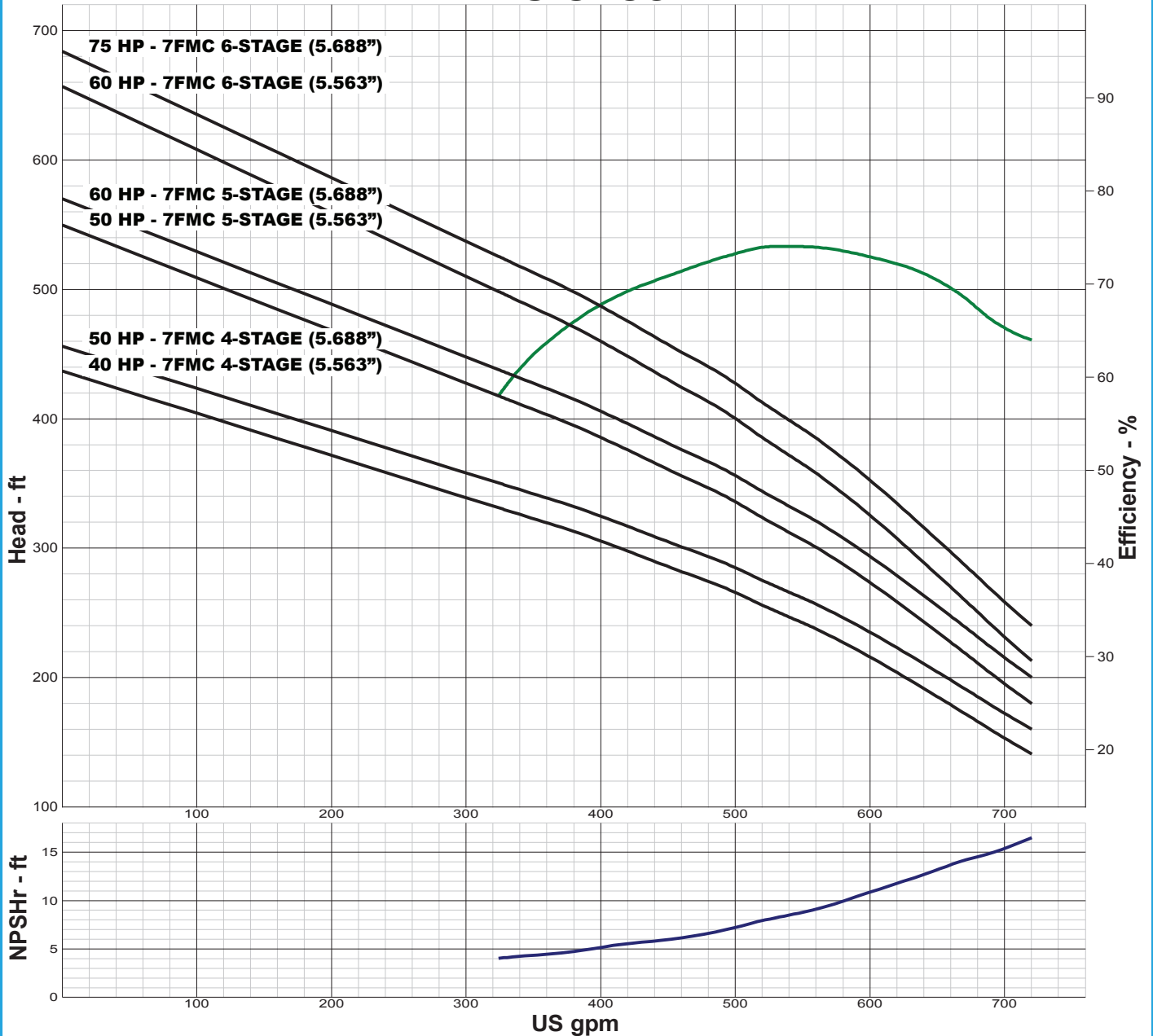


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

7FMC 3450 RPM



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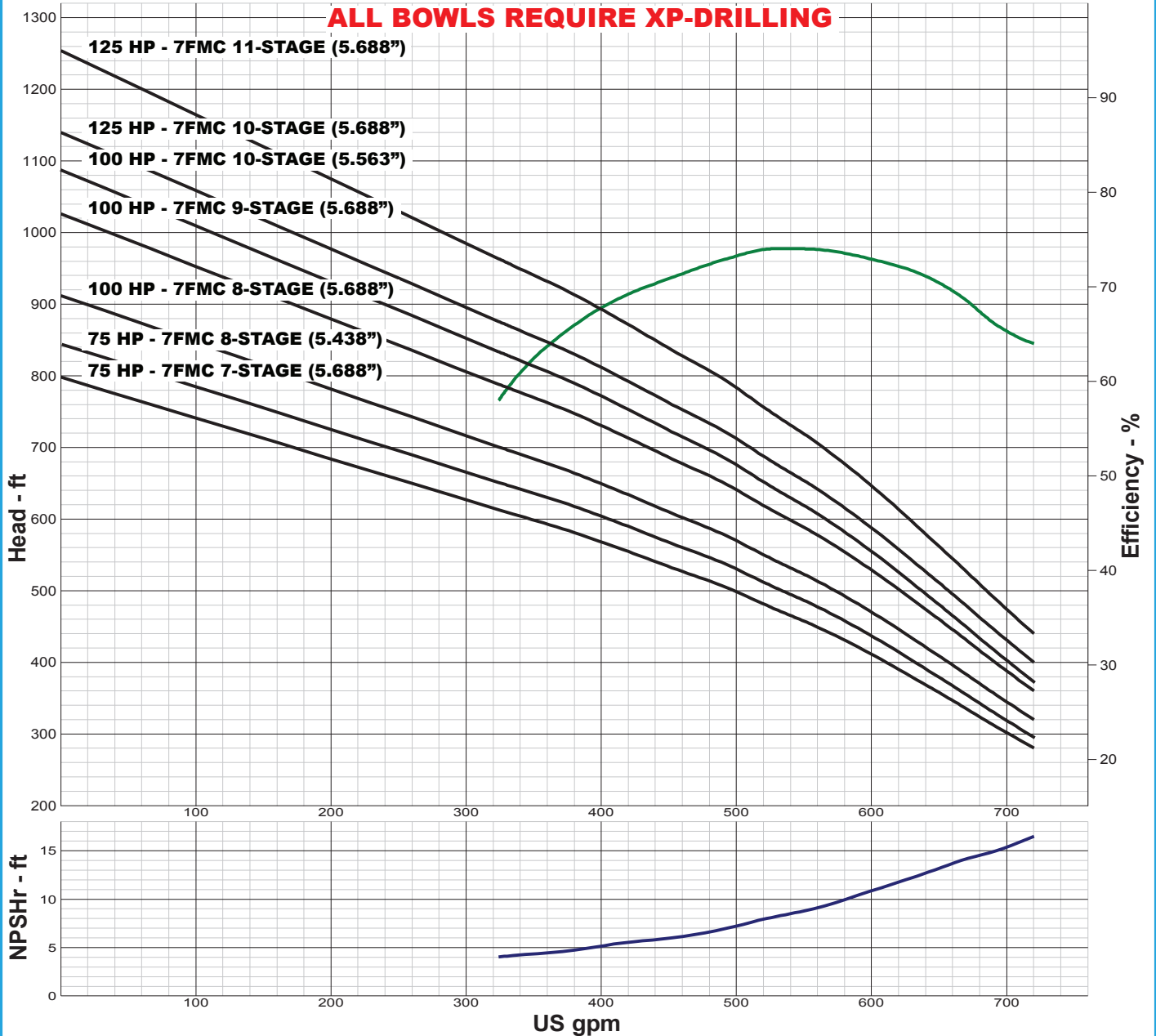
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

7FMC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



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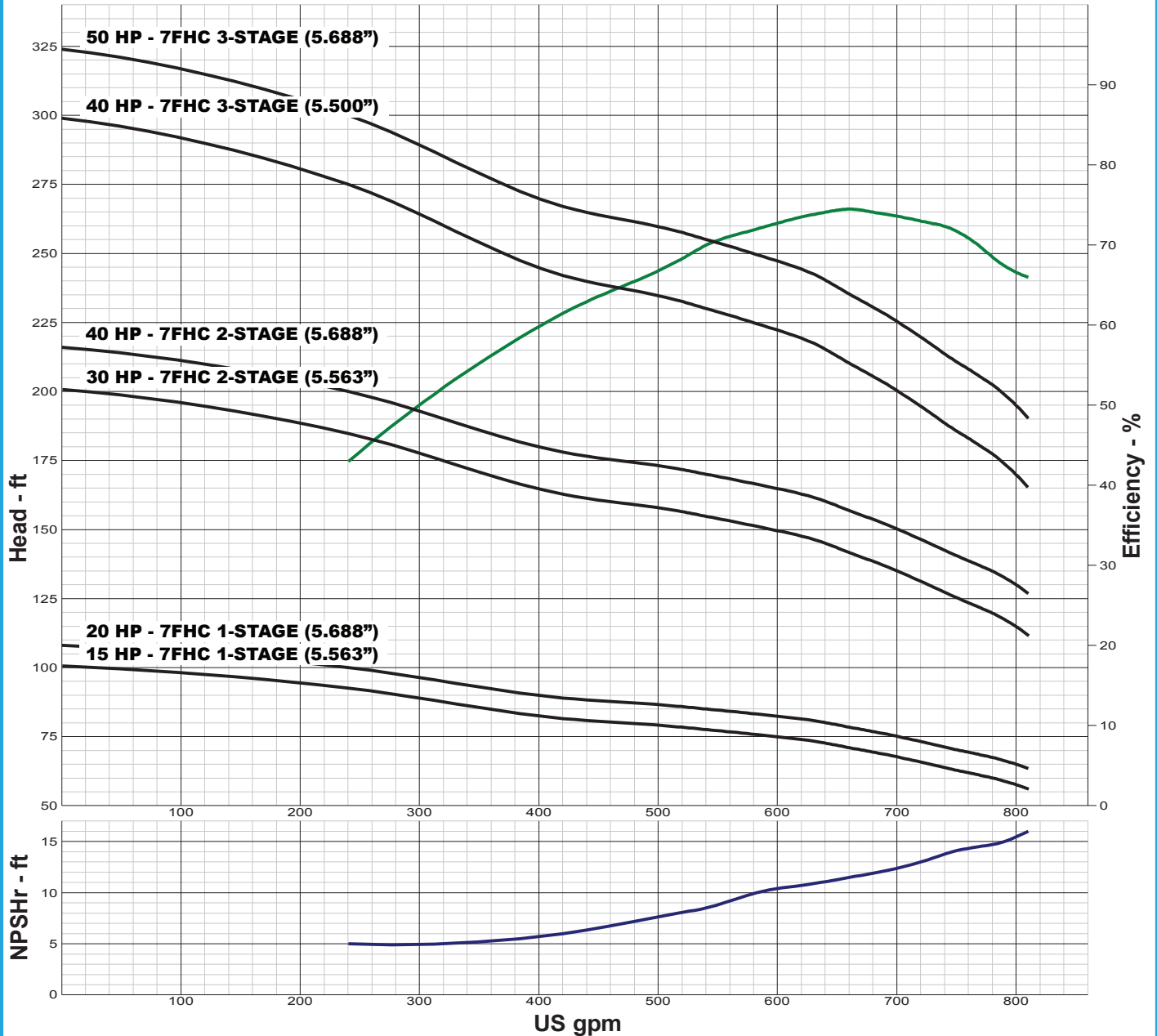


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

7FHC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	7656	TRIM ANGLE: 18°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 18 IN.
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 IN.
DISCHARGE SIZE	5 - 6 IN.
DISCHARGE CONNECTION	THD
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MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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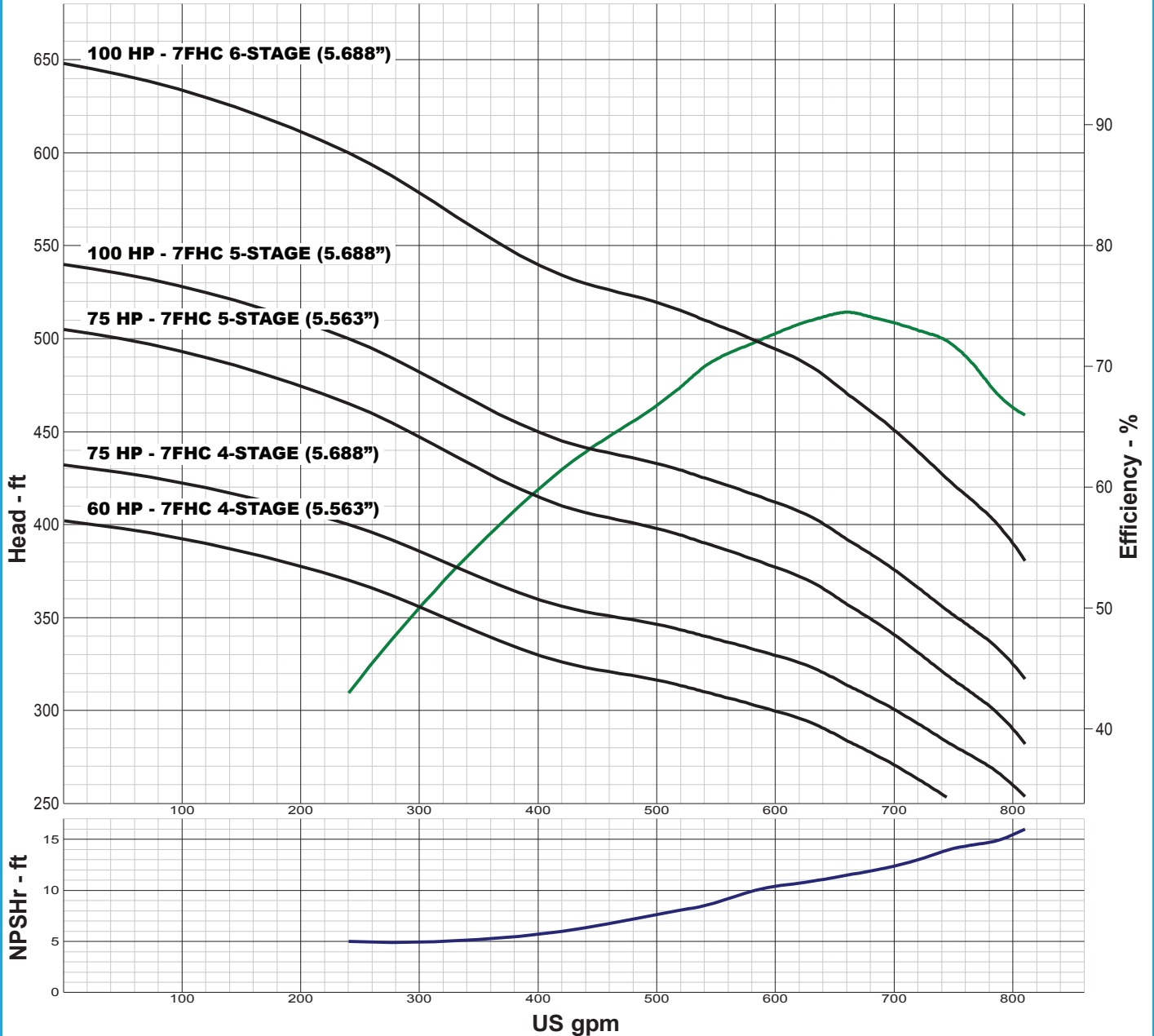


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

7FHC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	7656	TRIM ANGLE: 18°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 18 IN.
THRUST FACTOR	K=4.56	
EYE AREA	11.3 SQ. IN.	
WEIGHT	5.25 LB.	

FLANGED BOWL DATA

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BOWL MIN. DIAMETER	7.125 IN.
MAX. NO. STAGES	13
ONE STAGE WEIGHT	102 LB.
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DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.750 IN.
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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.



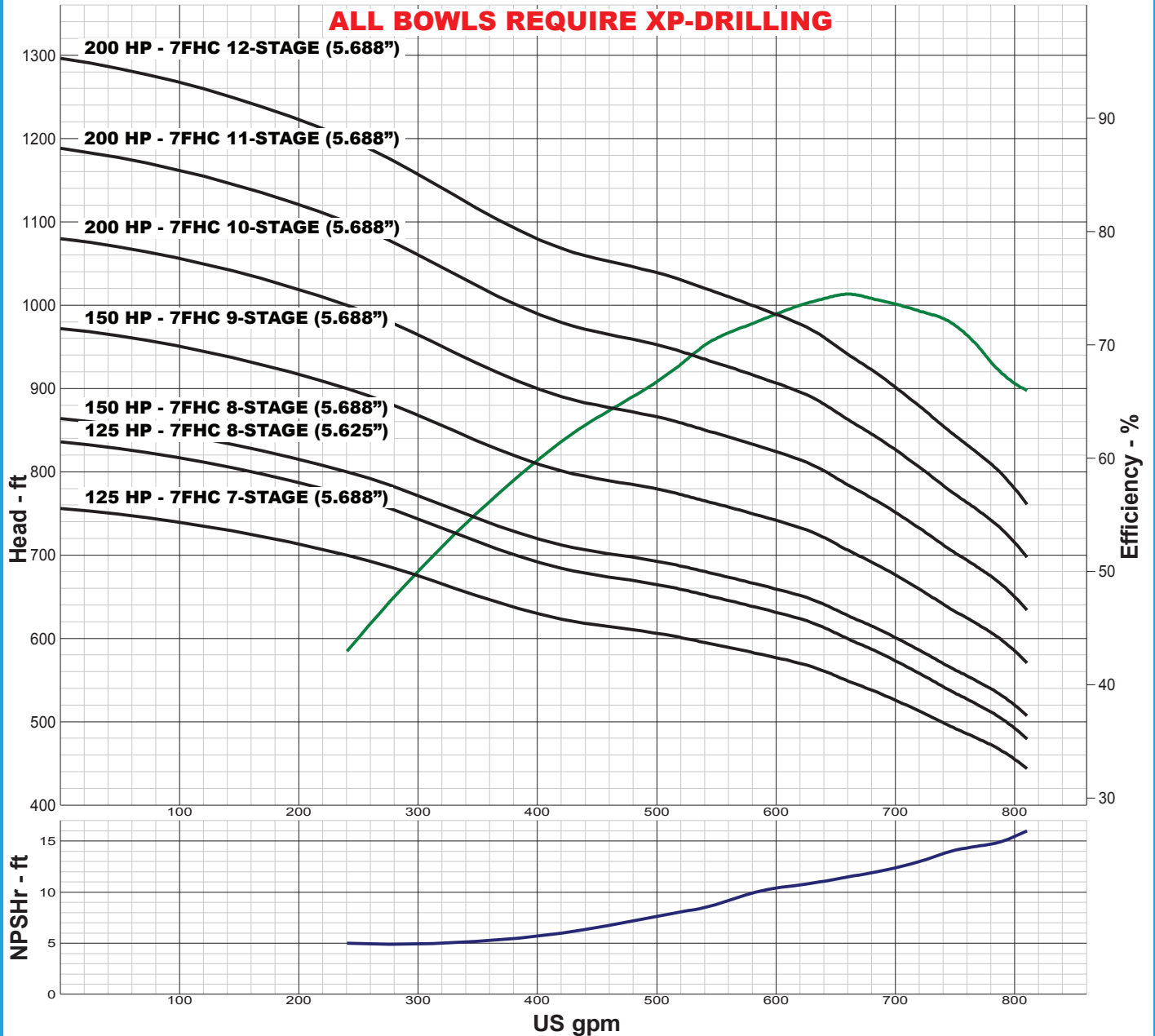
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

7FHC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	7656	TRIM ANGLE: 18°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 18 IN.
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 IN.
DISCHARGE SIZE	5 - 6 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.750 IN.
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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.

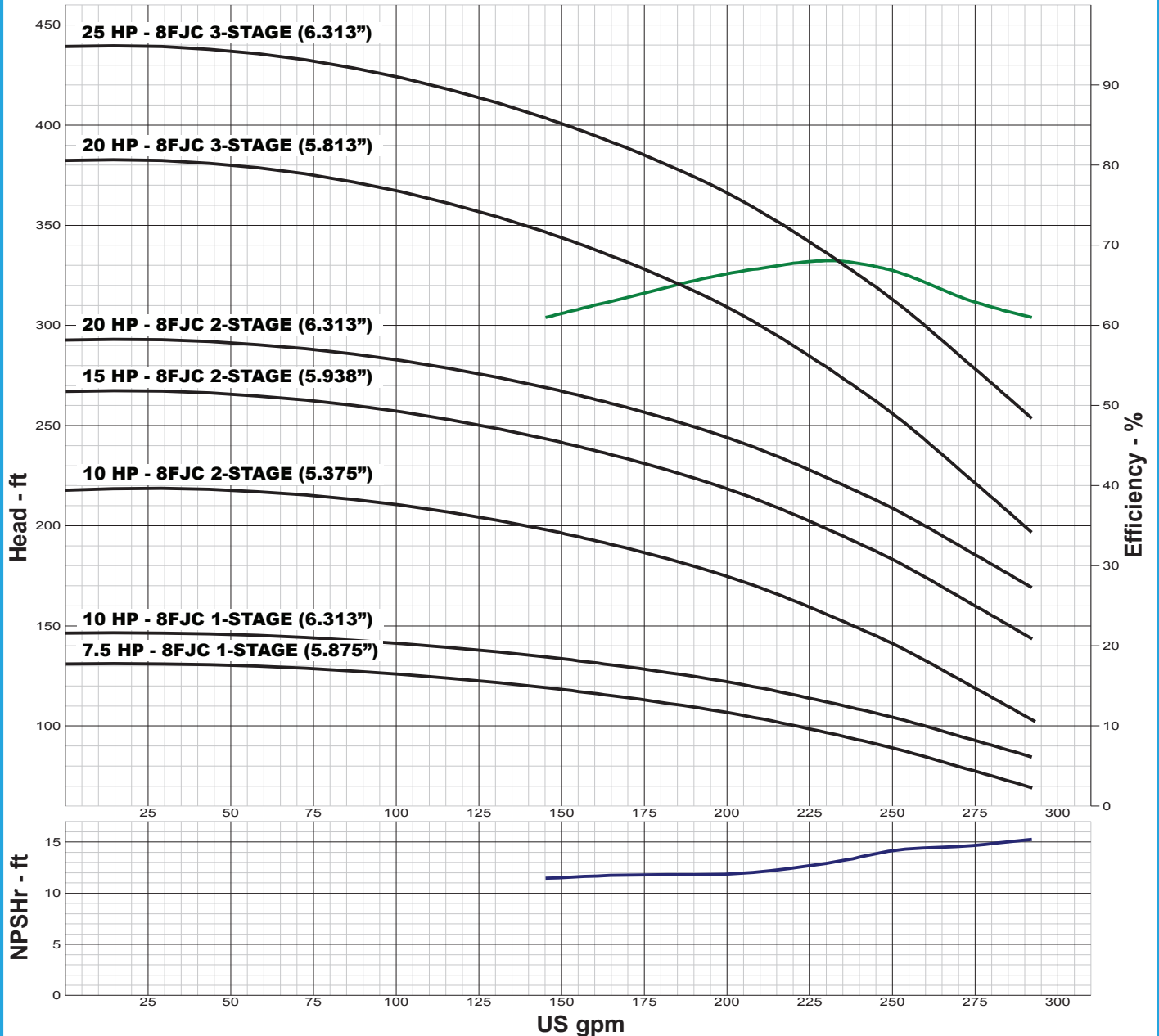


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

8FJC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	3628	TRIM ANGLE: 0°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 18 IN.
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 IN.
DISCHARGE SIZE	5 - 6 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.250 IN.
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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.



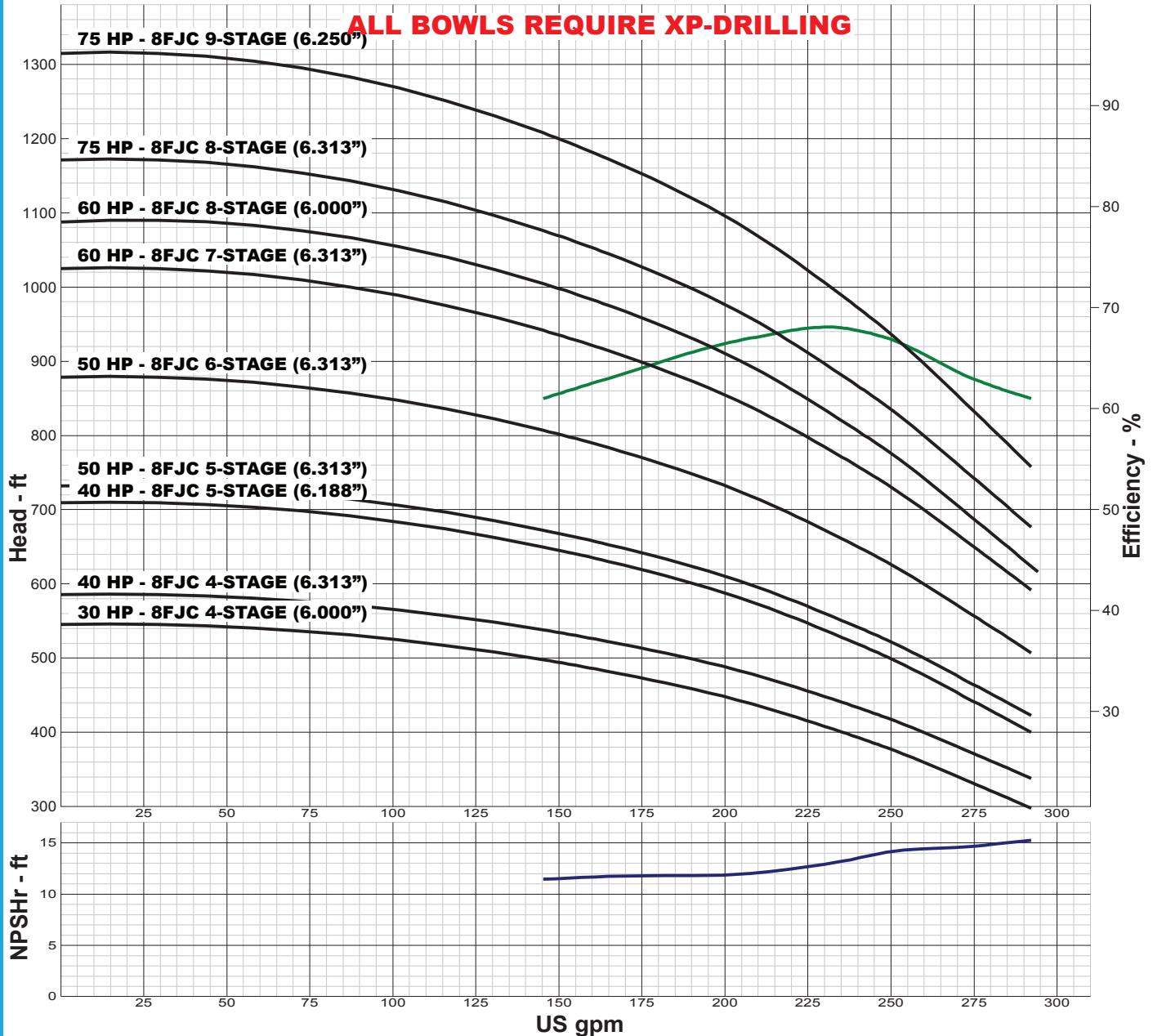
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

8FJC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	3628	TRIM ANGLE: 0°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 18 IN.
THRUST FACTOR	K=2.98	
EYE AREA	3.65 SQ. IN.	
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FLANGED BOWL DATA

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DISCHARGE CONNECTION	THD
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MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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.

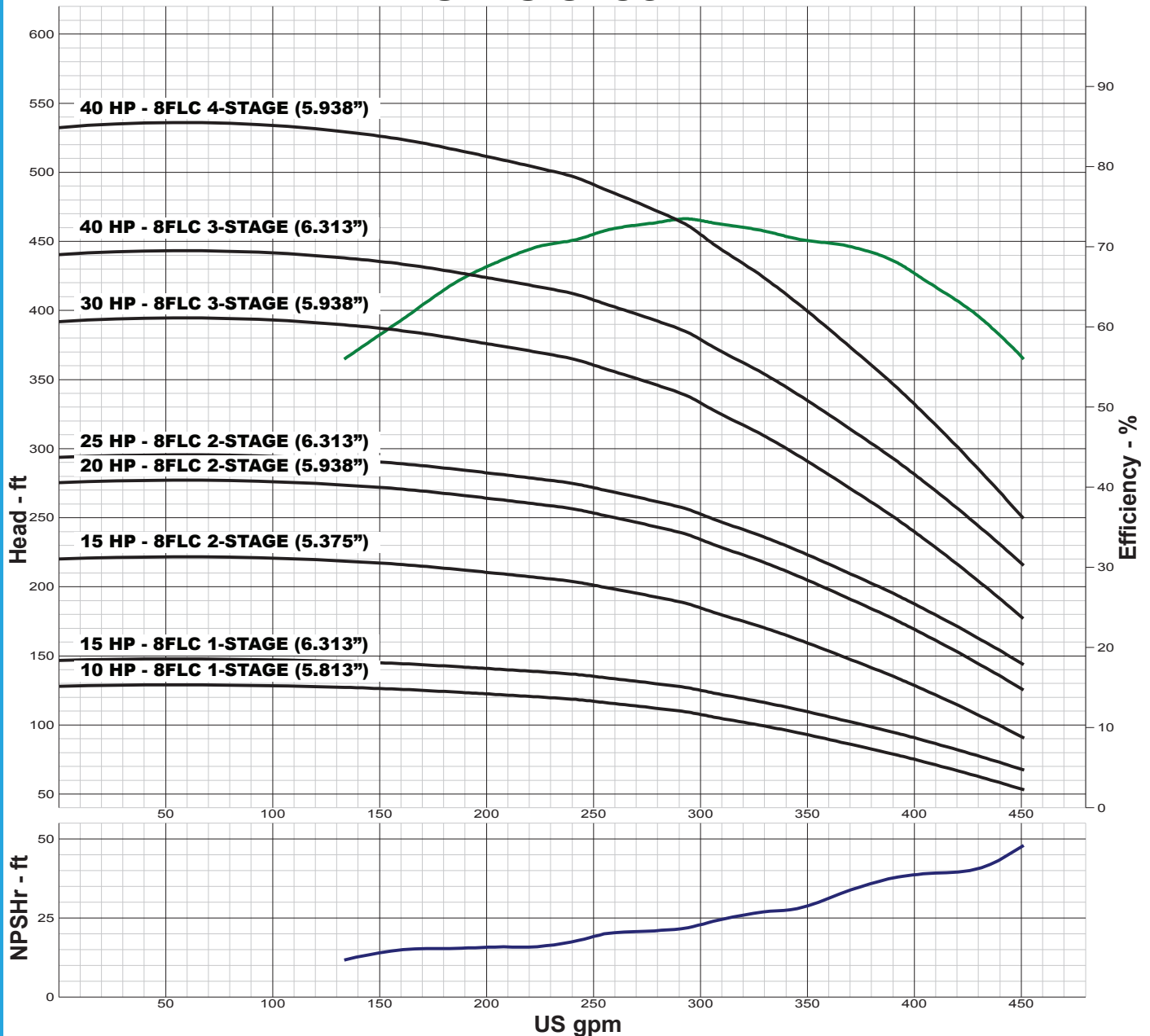


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

8FLC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	3630	TRIM ANGLE: 0°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 18 IN.
THRUST FACTOR	K=2.98	
EYE AREA	4.64 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	12
ONE STAGE WEIGHT	130 LB.
ADD STAGE WEIGHT	30 LB.
STD. SHAFT DIA.	1.000 IN.
DISCHARGE SIZE	5 - 6 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.250 IN.
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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.



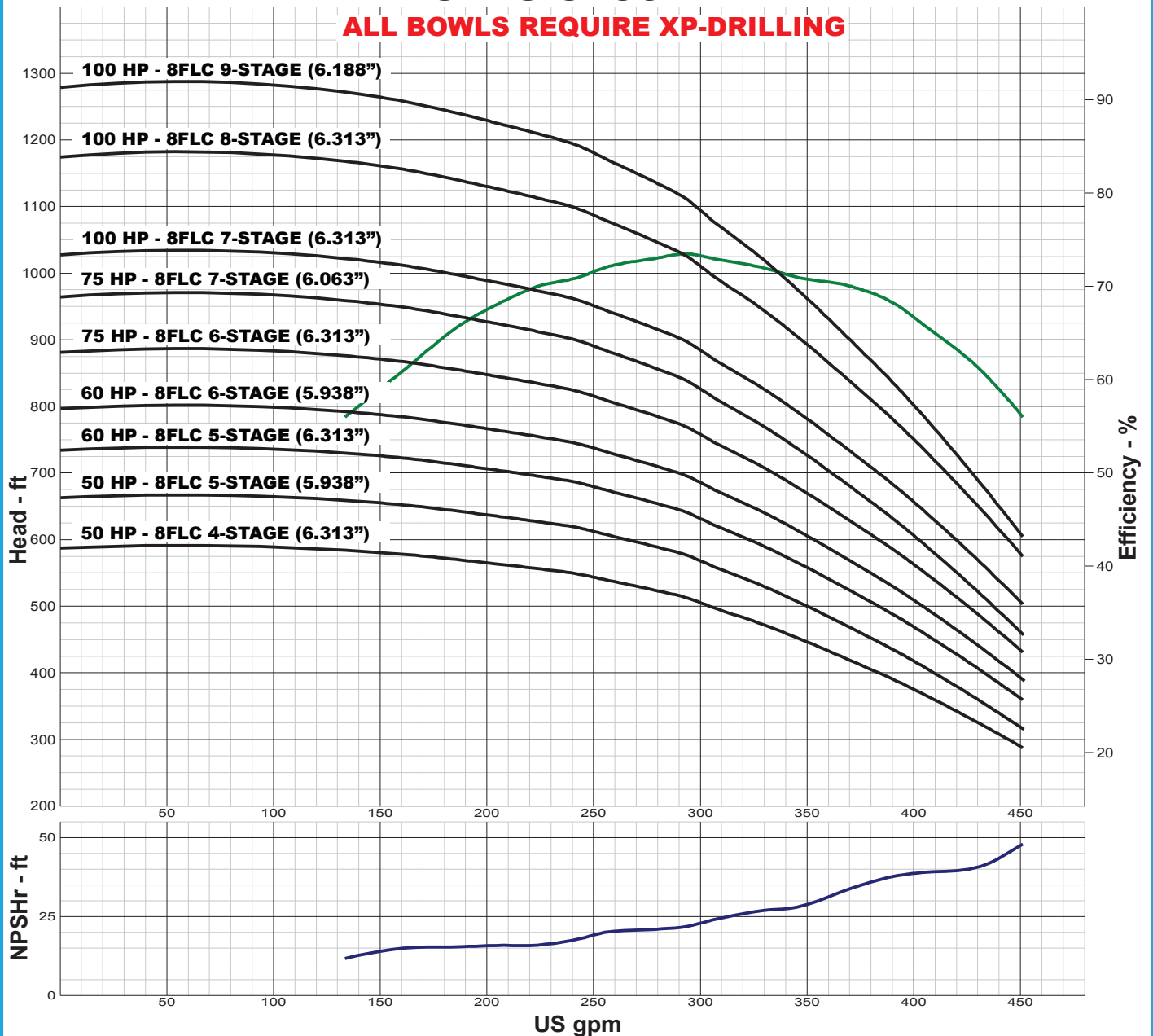
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

8FLC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	3630	TRIM ANGLE: 0°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 18 IN.
THRUST FACTOR	K=2.98	
EYE AREA	4.64 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	12
ONE STAGE WEIGHT	130 LB.
ADD STAGE WEIGHT	30 LB.
STD. SHAFT DIA.	1.000 IN.
DISCHARGE SIZE	5 - 6 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.250 IN.
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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.

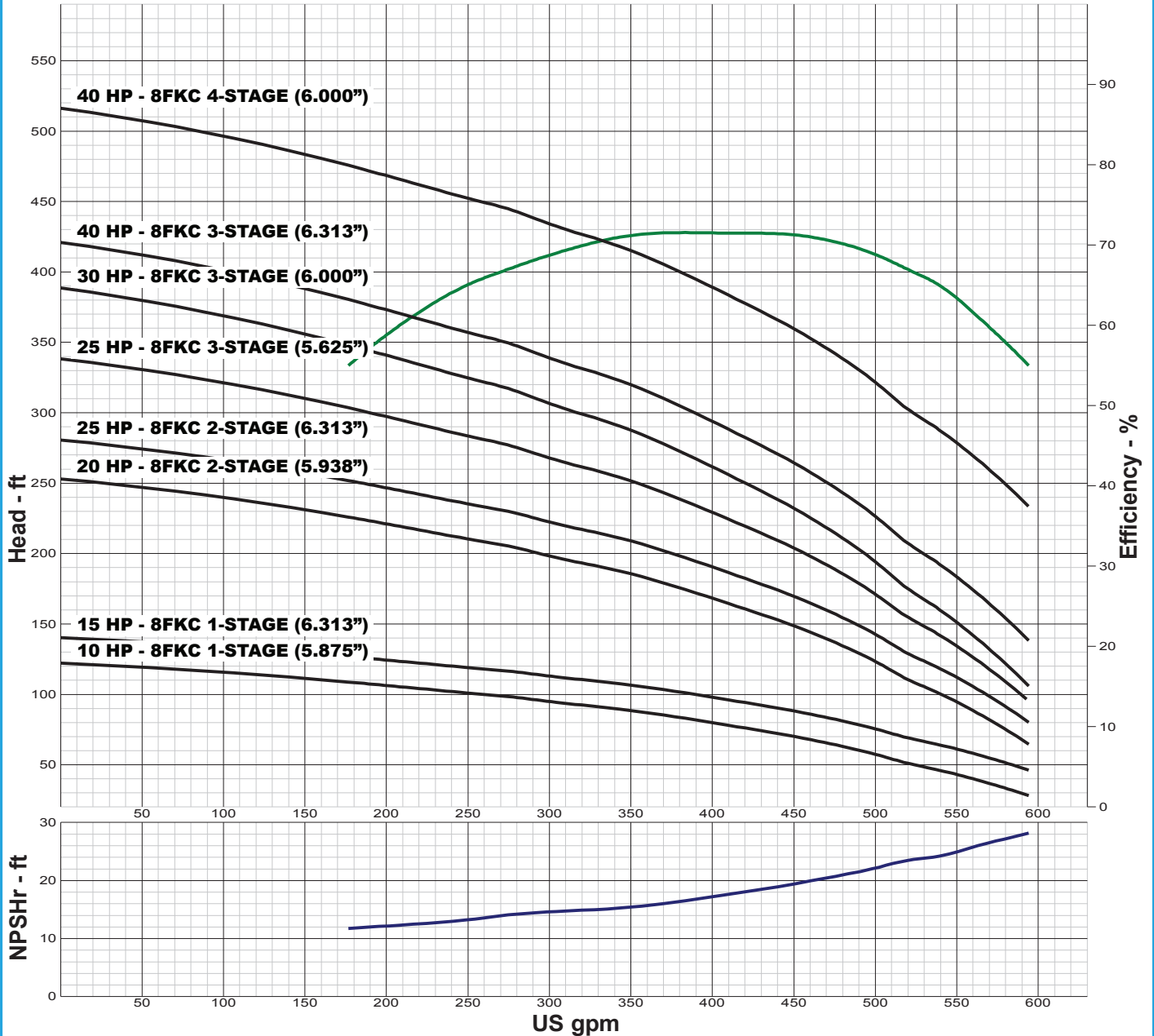


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

8FKC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	3680	TRIM ANGLE: 18°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 18 IN.
THRUST FACTOR	K=3.93	
EYE AREA	5.72 SQ. IN.	
WEIGHT	5.50 LB.	

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 IN.
DISCHARGE SIZE	5 - 6 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.375 IN.
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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.



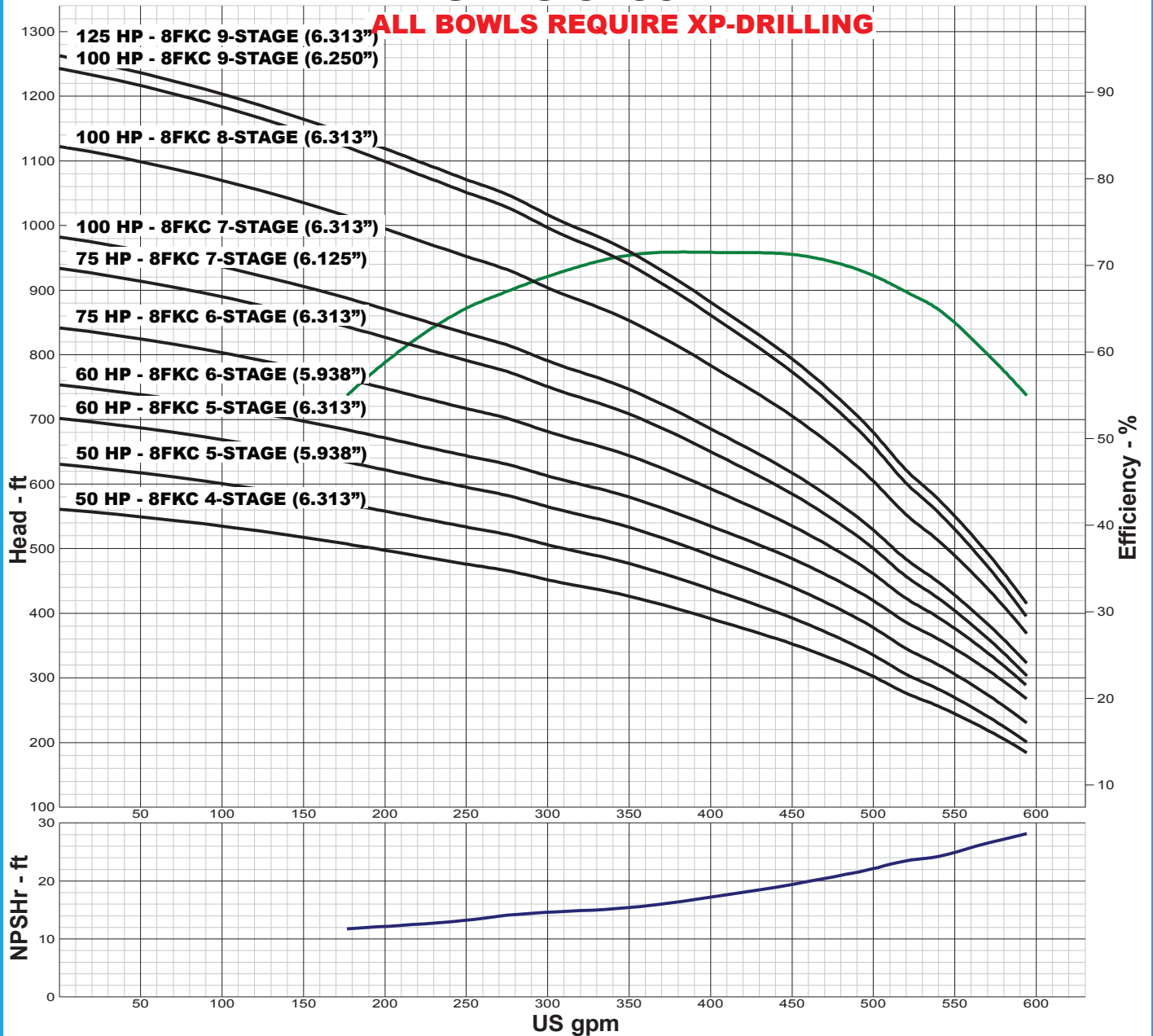
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

8FKC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	3680	TRIM ANGLE: 18°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 18 IN.
THRUST FACTOR	K=3.93	
EYE AREA	5.72 SQ. IN.	
WEIGHT	5.50 LB.	

FLANGED BOWL DATA

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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 IN.
DISCHARGE SIZE	5 - 6 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.375 IN.
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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.

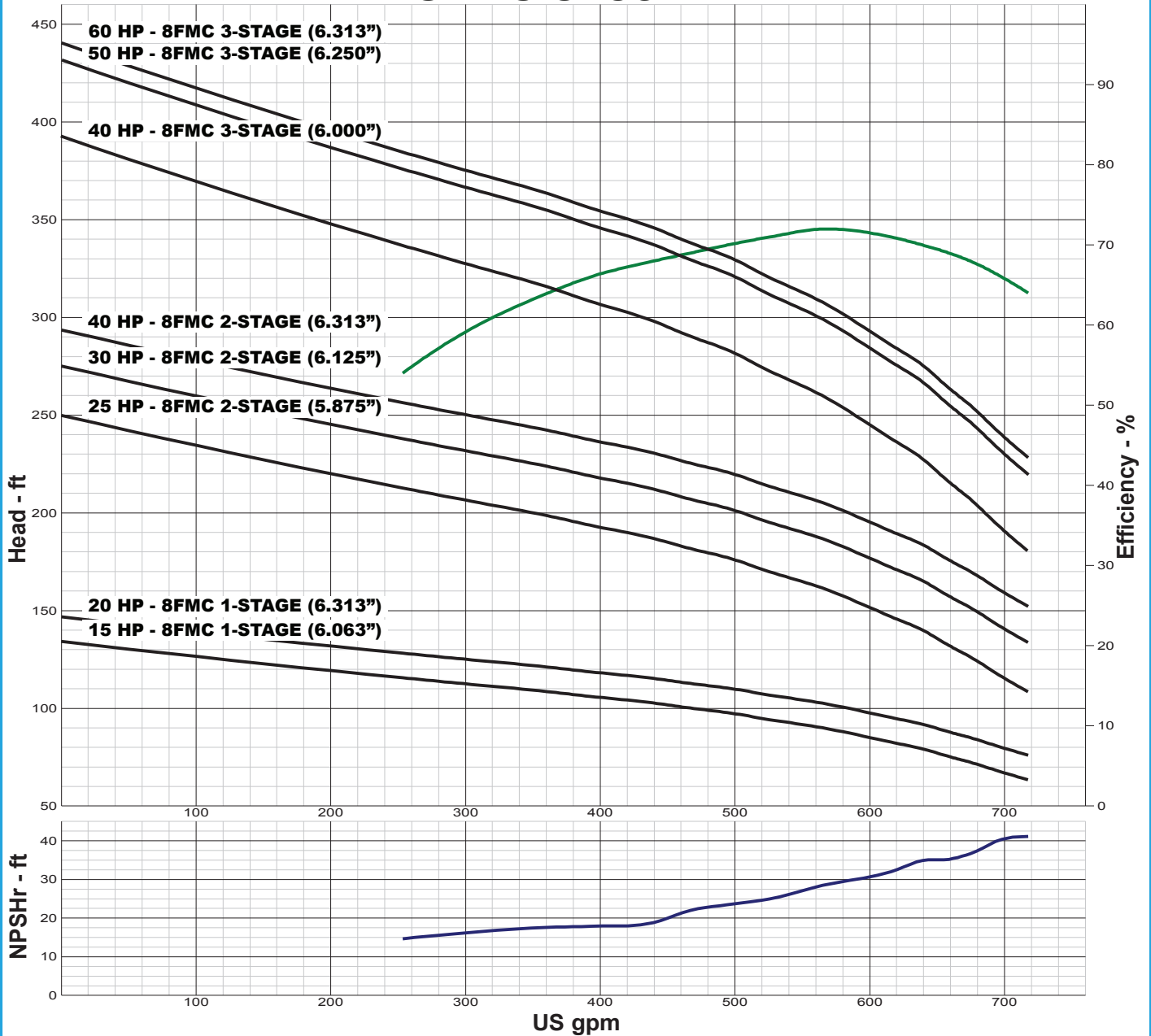


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

8FMC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	3589	TRIM ANGLE: 27.5°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 22 IN.
THRUST FACTOR	K=3.93	
EYE AREA	6.50 SQ. IN.	
WEIGHT	5.00 LB.	

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 IN.
DISCHARGE SIZE	5 - 6 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.375 IN.
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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.



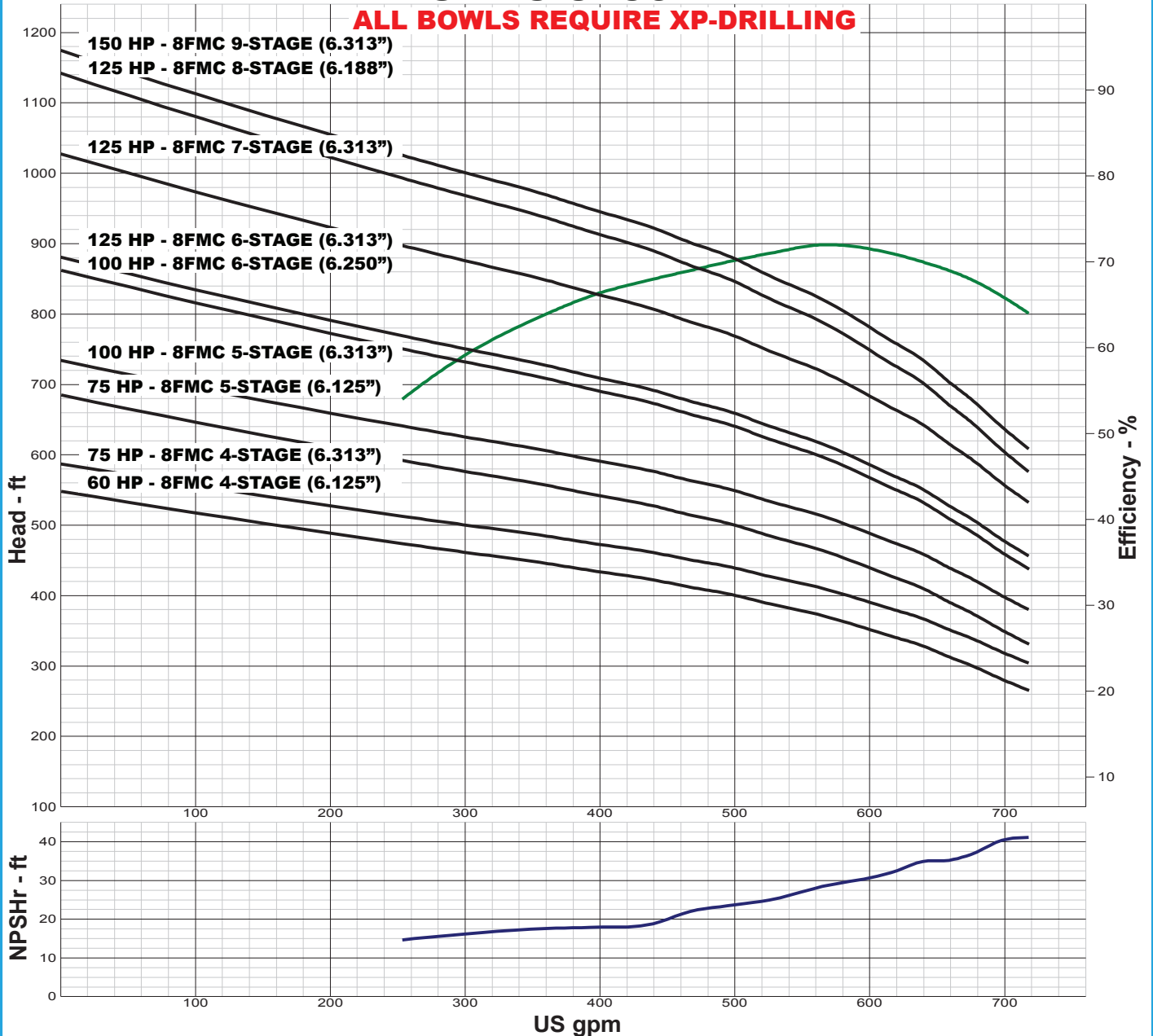
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

8FMC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	3589	TRIM ANGLE: 27.5°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 22 IN.
THRUST FACTOR	K=3.93	
EYE AREA	6.50 SQ. IN.	
WEIGHT	5.00 LB.	

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 IN.
DISCHARGE SIZE	5 - 6 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.375 IN.
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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.

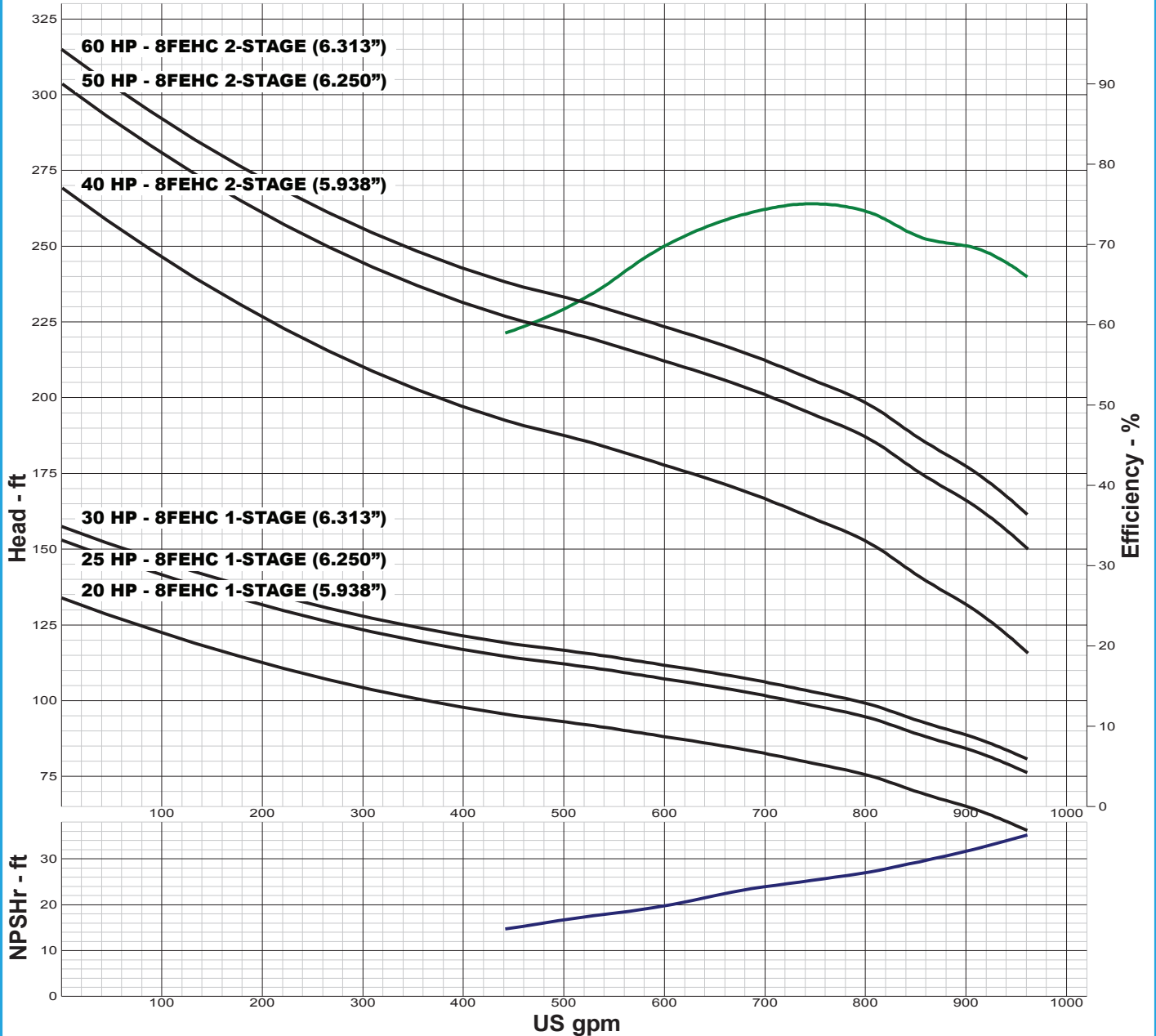


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

8FEHC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	2798	TRIM ANGLE: 29.5°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 22 IN.
THRUST FACTOR	K=5.40	
EYE AREA	8.33 SQ. IN.	
WEIGHT	5.00 LB.	

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 IN.
DISCHARGE SIZE	5 - 6 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.625 IN.
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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.

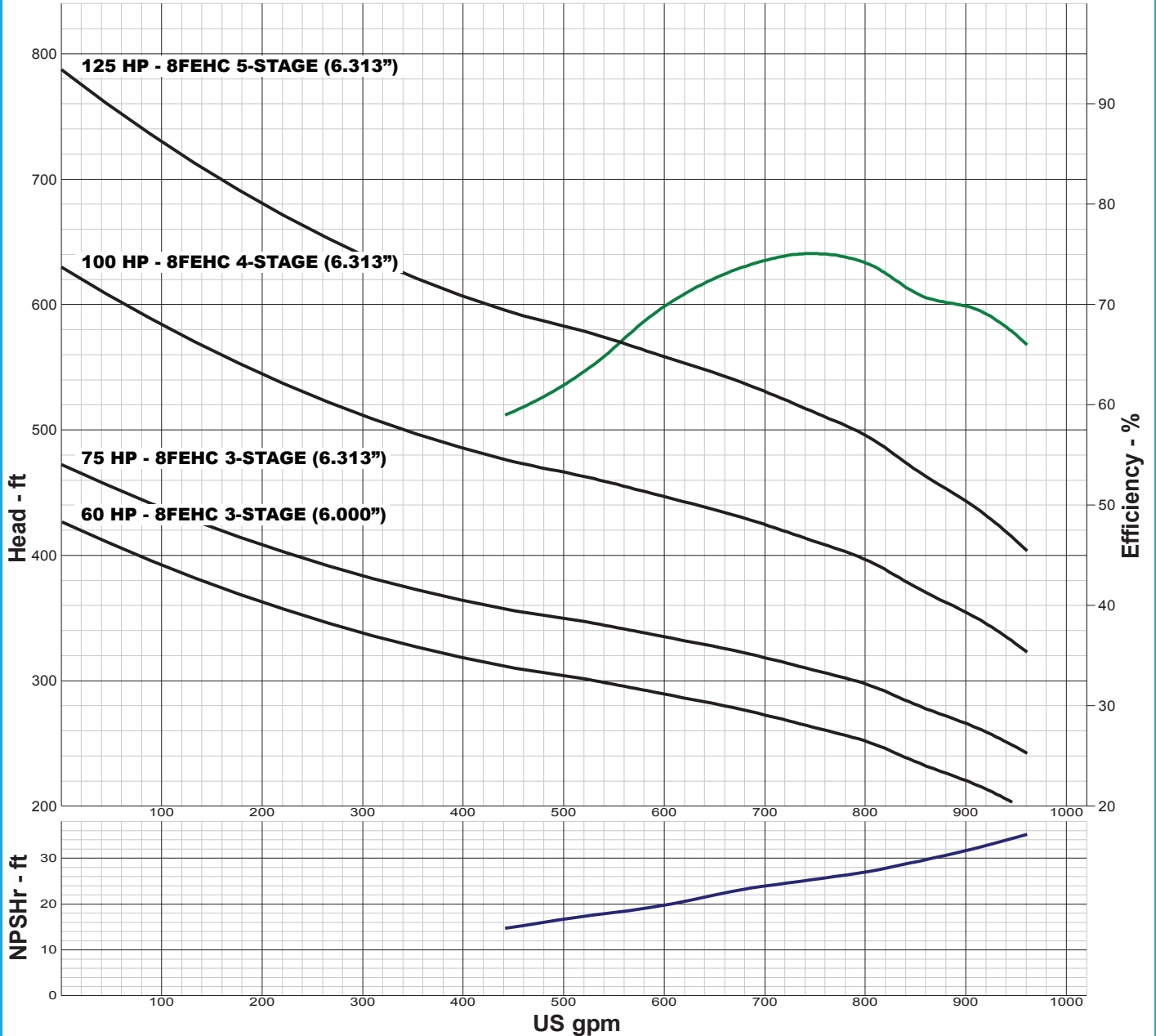


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

8FEHC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	2798	TRIM ANGLE: 29.5°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 22 IN.
THRUST FACTOR	K=5.40	
EYE AREA	8.33 SQ. IN.	
WEIGHT	5.00 LB.	

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 IN.
DISCHARGE SIZE	5 - 6 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	0.625 IN.
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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.

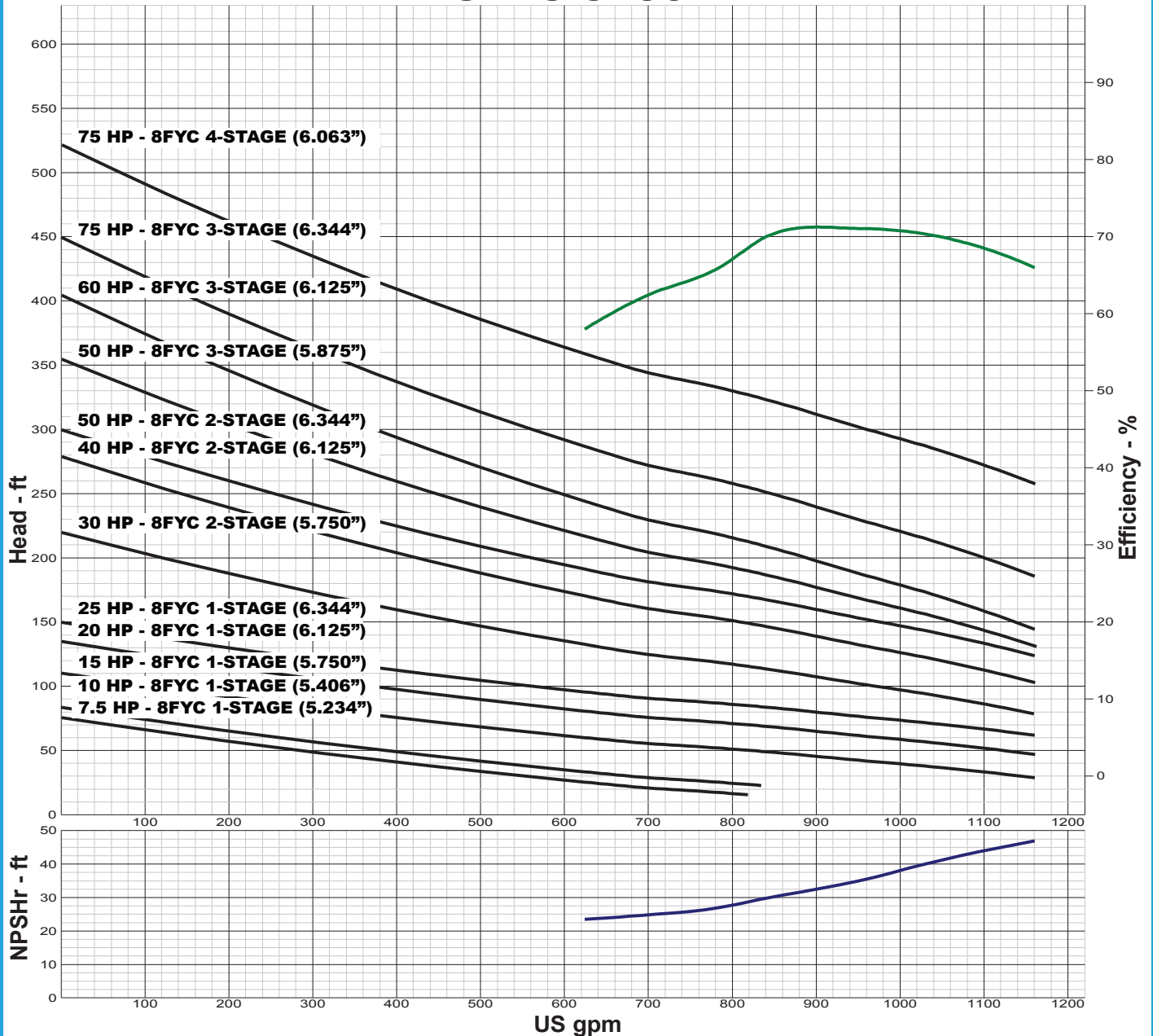


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

8FYC 3450 RPM



IMPELLER DATA		
IMPELLER NUMBER	5502	TRIM ANGLE: 37°
TYPE	ENCLOSED	
THRUST FACTOR	K=8.00	Minimum submergence above eye of bottom impeller: 28 IN.
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 IN.
DISCHARGE SIZE	5 - 6 IN.
DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	1.125 IN.
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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.



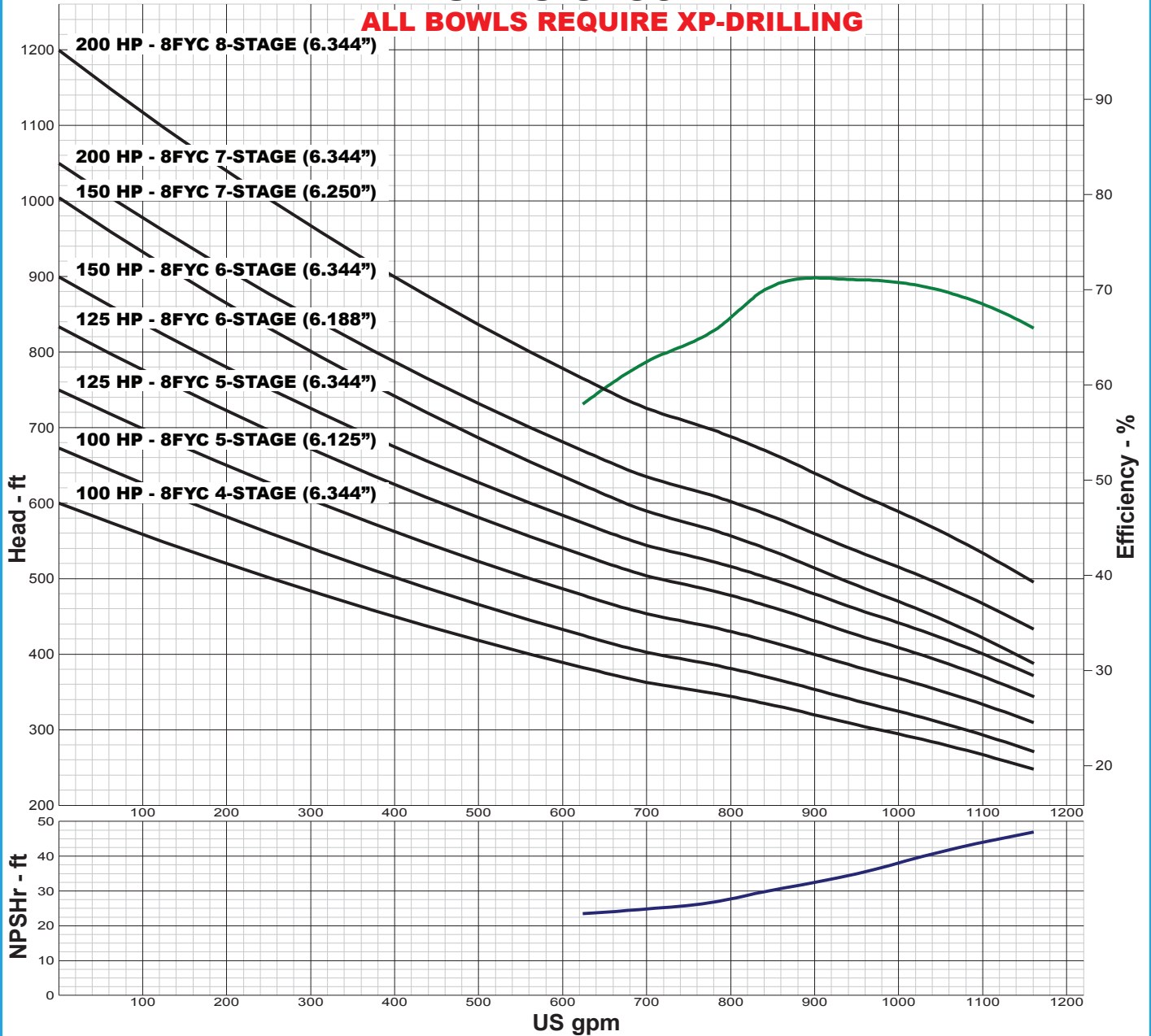
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

8FYC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	5502	TRIM ANGLE: 37°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 28 IN.
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 IN.
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DISCHARGE CONNECTION	THD
MAX. SPHERE SIZE	1.125 IN.
MAX. OPERATIONAL P.S.I.	692 (SPECIAL)

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.

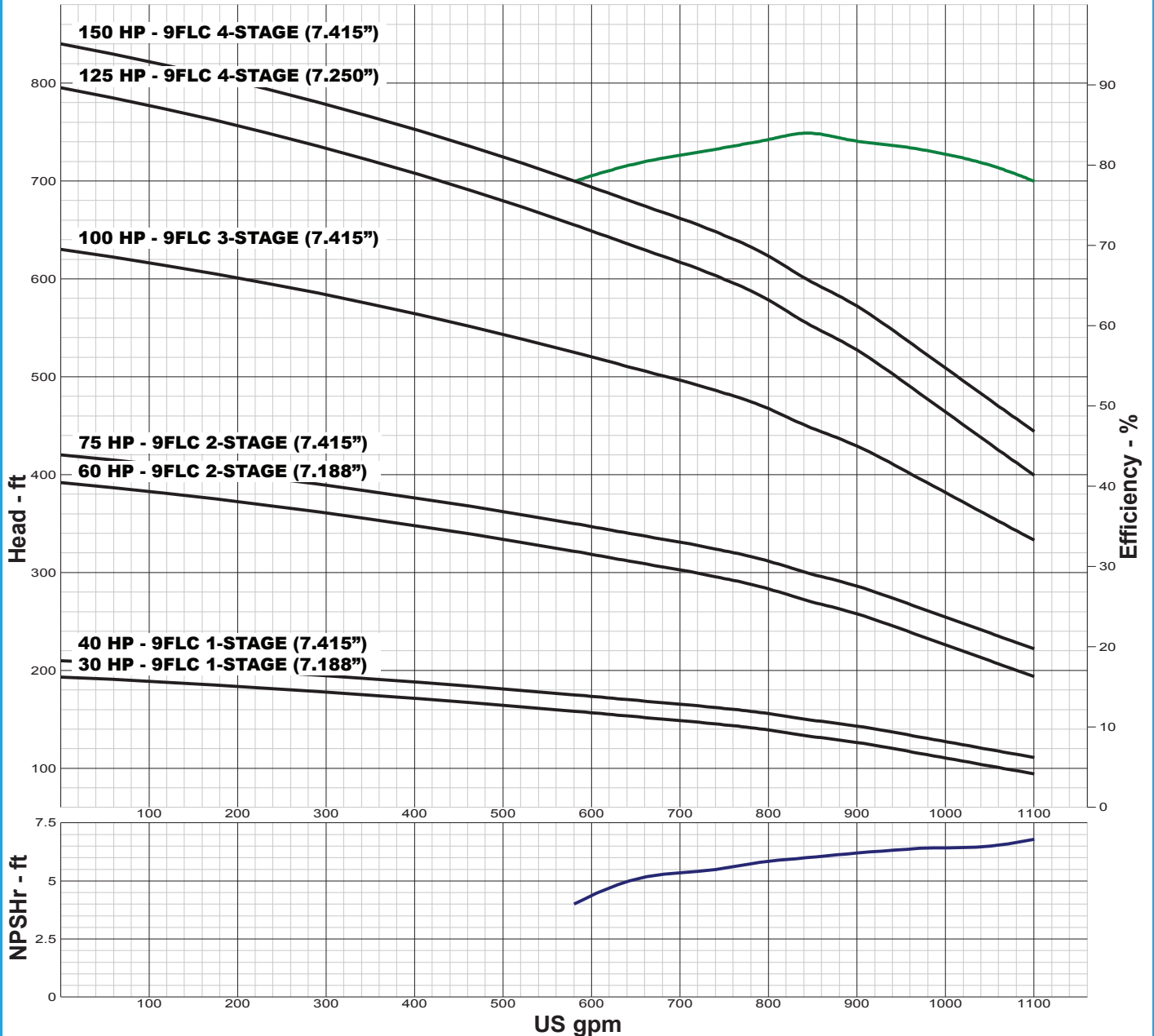


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

9FLC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	7747	TRIM ANGLE: 17°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 30 IN.
THRUST FACTOR	K=4.90	
EYE AREA	12.4 SQ. IN.	
WEIGHT	8.20 LB.	

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 IN.
DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.750 IN.
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

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.



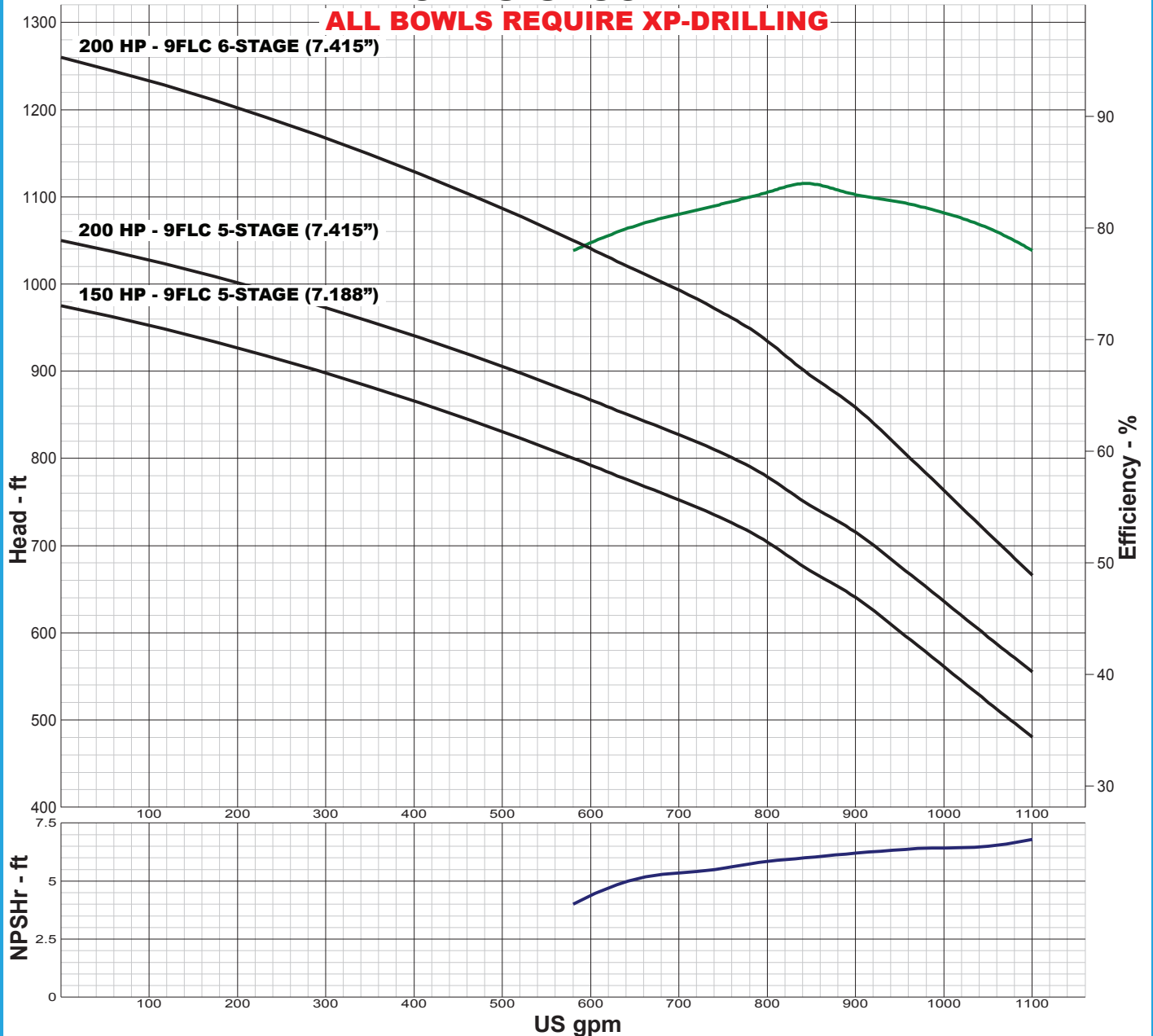
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

9FLC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	7747	TRIM ANGLE: 17°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 30 IN.
THRUST FACTOR	K=4.90	
EYE AREA	12.4 SQ. IN.	
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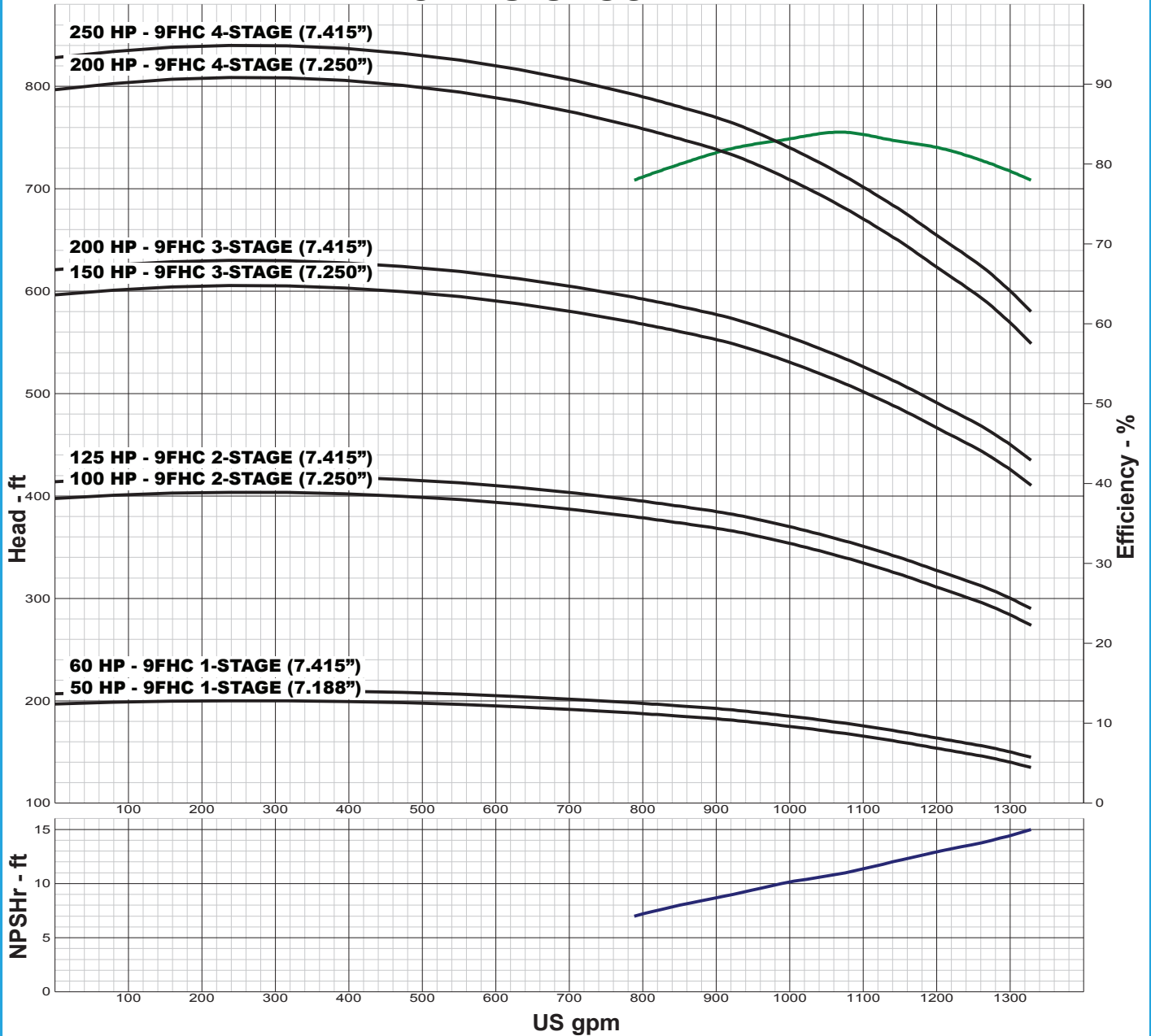


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

9FHC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	7756	TRIM ANGLE: 17°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 30 IN.
THRUST FACTOR	K=3.10	
EYE AREA	12.4 SQ. IN.	
WEIGHT	8.20 LB.	

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 IN.
DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.750 IN.
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

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.



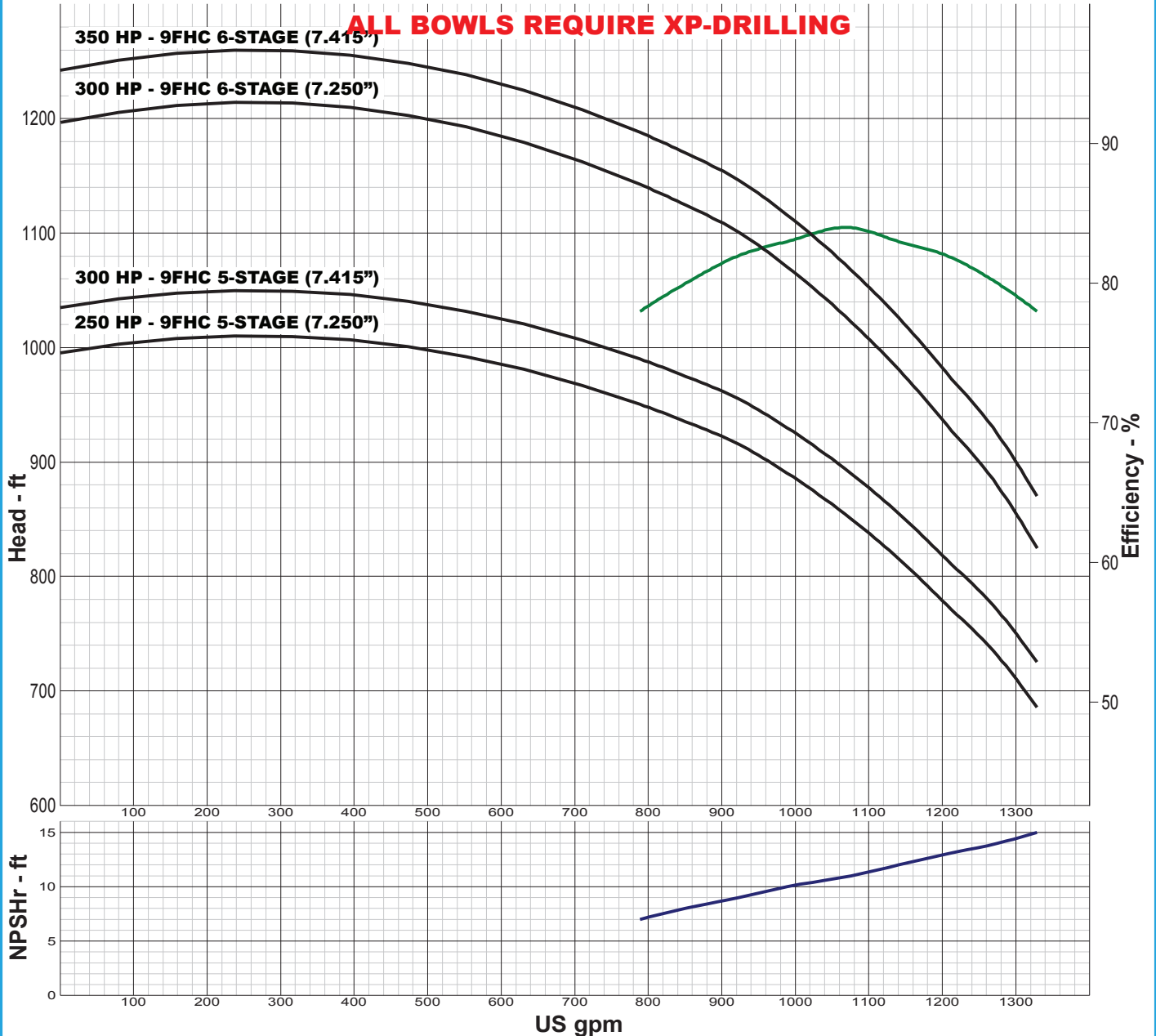
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

9FHC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	7756	TRIM ANGLE: 17°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 30 IN.
THRUST FACTOR	K=3.10	
EYE AREA	12.4 SQ. IN.	
WEIGHT	8.20 LB.	

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 IN.
DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.750 IN.
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

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.

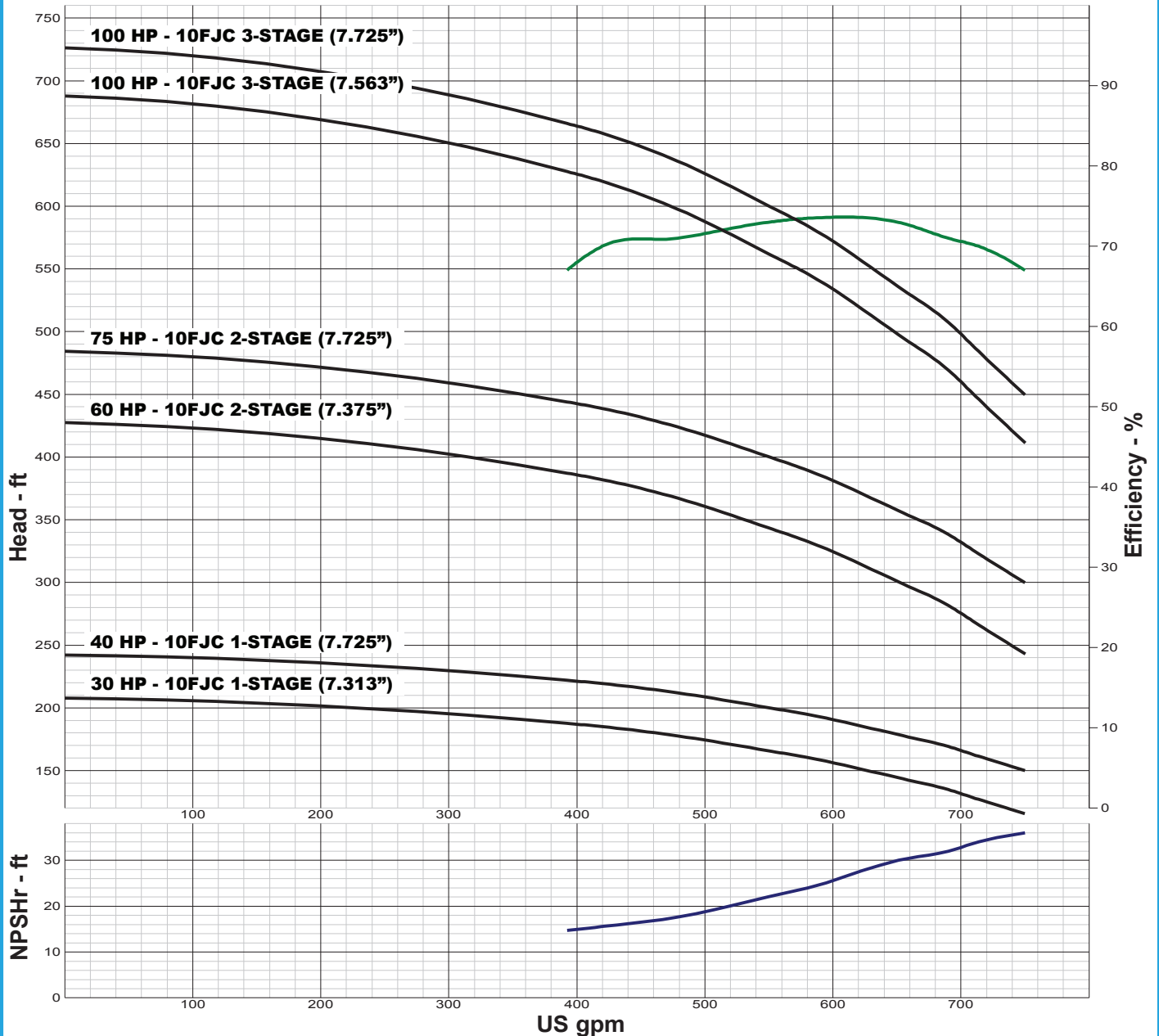


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

10FJC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	3094	TRIM ANGLE: 25.5°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 32 IN.
THRUST FACTOR	K=3.98	
EYE AREA	7.89 SQ. IN.	
WEIGHT	9.25 LB.	

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 IN.
DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.500 IN.
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

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.



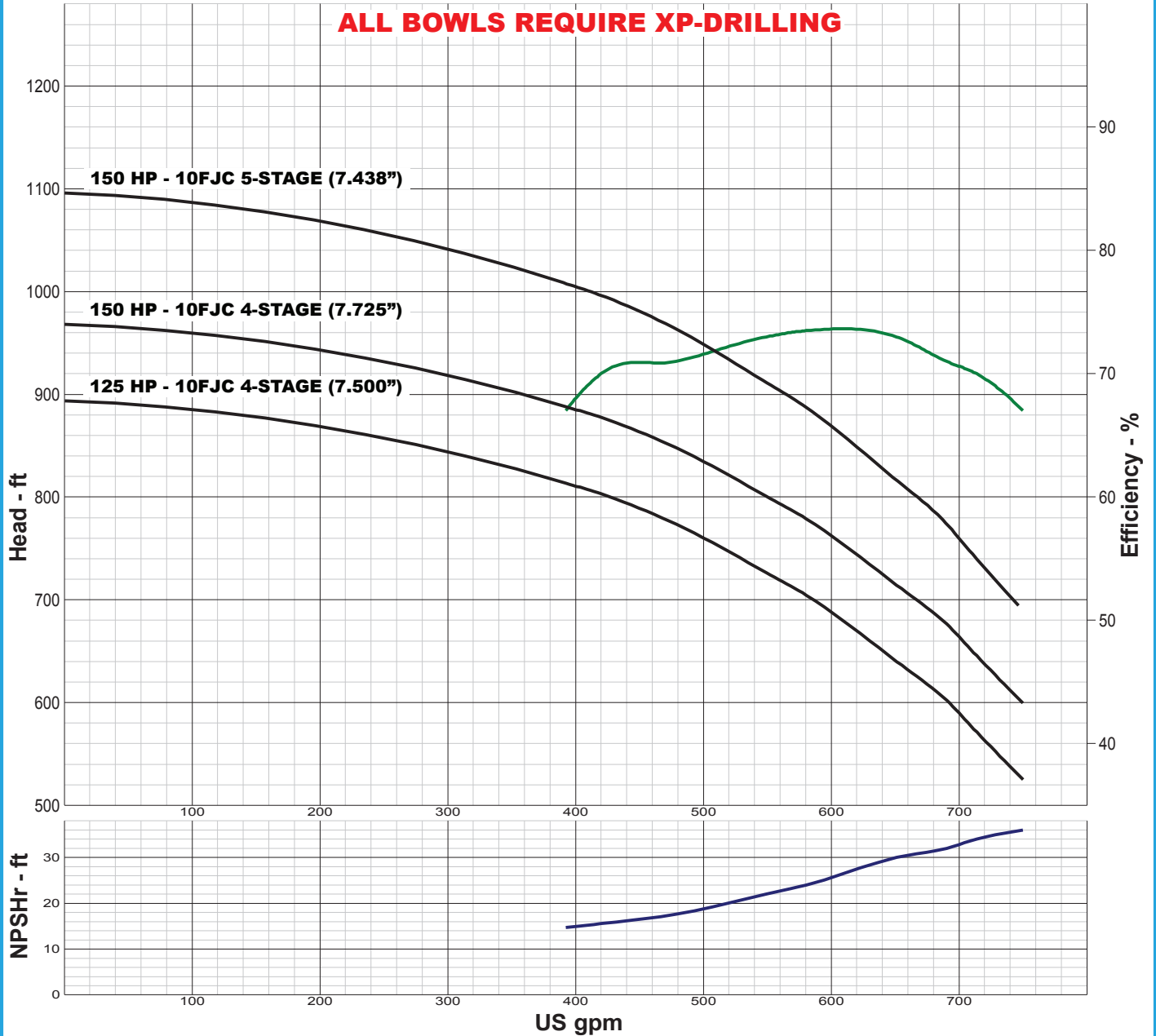
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

10FJC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	3094	TRIM ANGLE: 25.5°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 32 IN.
THRUST FACTOR	K=3.98	
EYE AREA	7.89 SQ. IN.	
WEIGHT	9.25 LB.	

FLANGED BOWL DATA

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DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.500 IN.
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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.

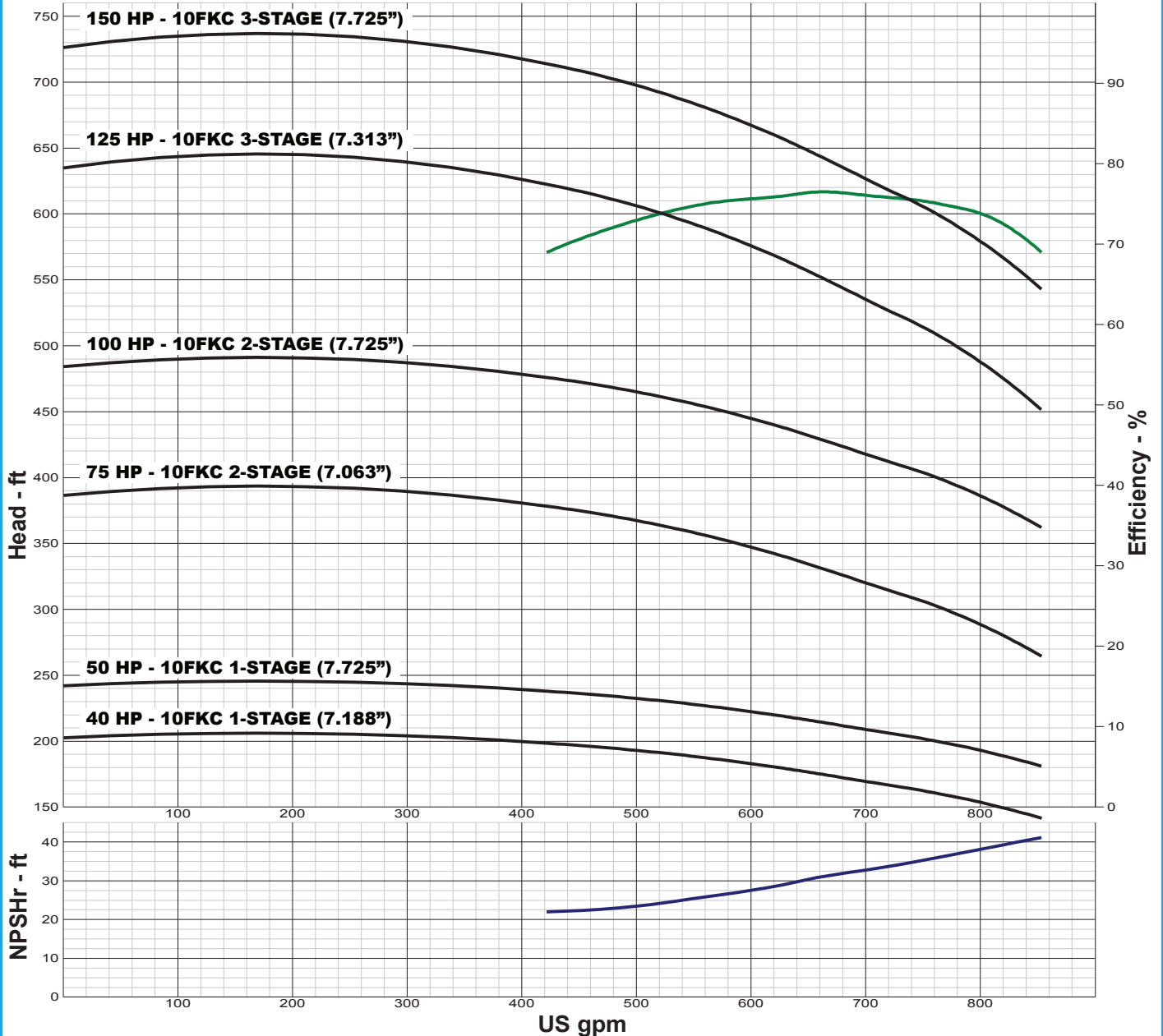


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

10FKC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	3095	TRIM ANGLE: 25.5°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 32 IN.
THRUST FACTOR	K=4.20	
EYE AREA	7.89 SQ. IN.	
WEIGHT	9.50 LB.	

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 IN.
DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.438 IN.
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

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.



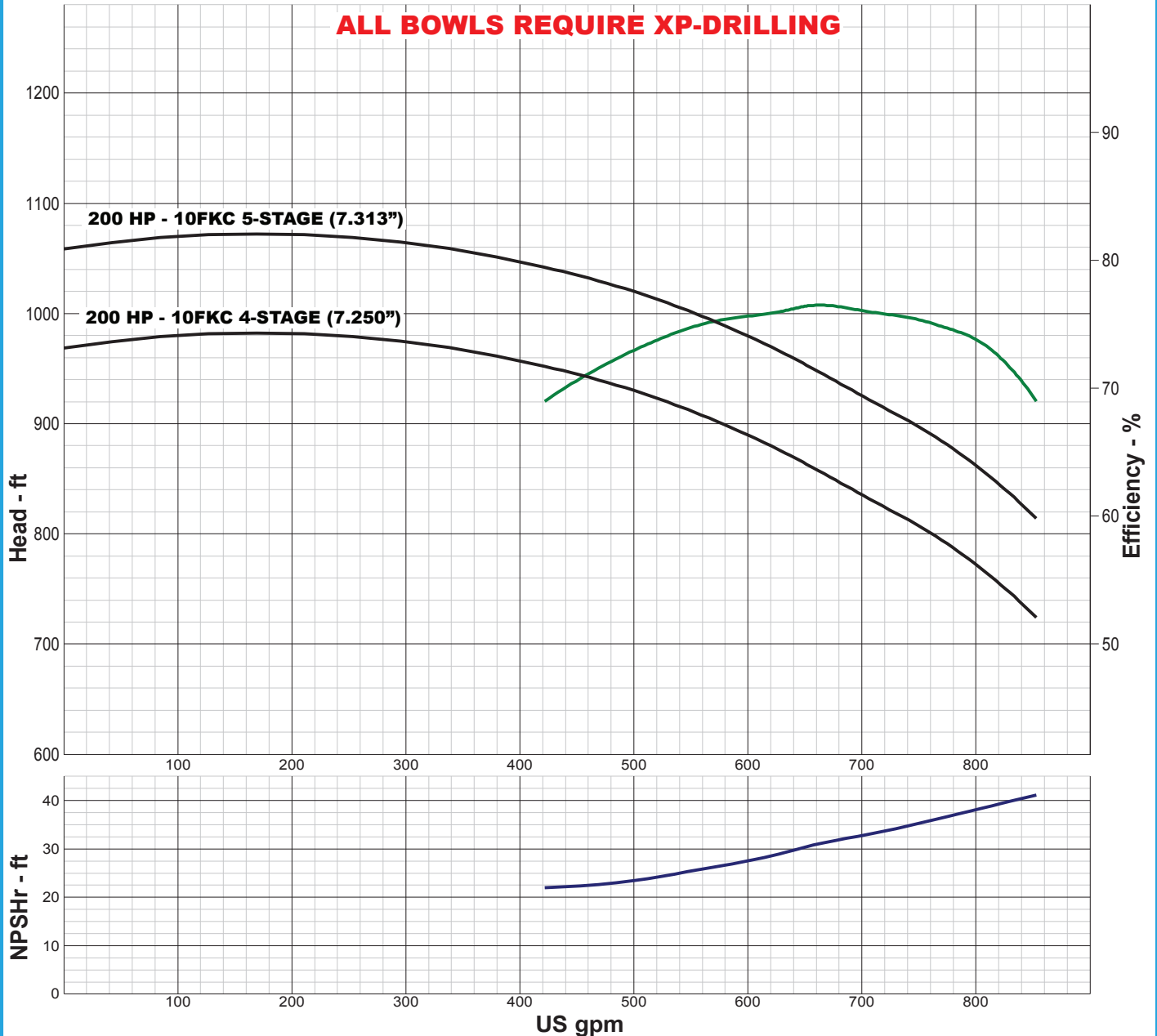
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

10FKC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	3095	TRIM ANGLE: 25.5°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 32 IN.
THRUST FACTOR	K=4.20	
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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.

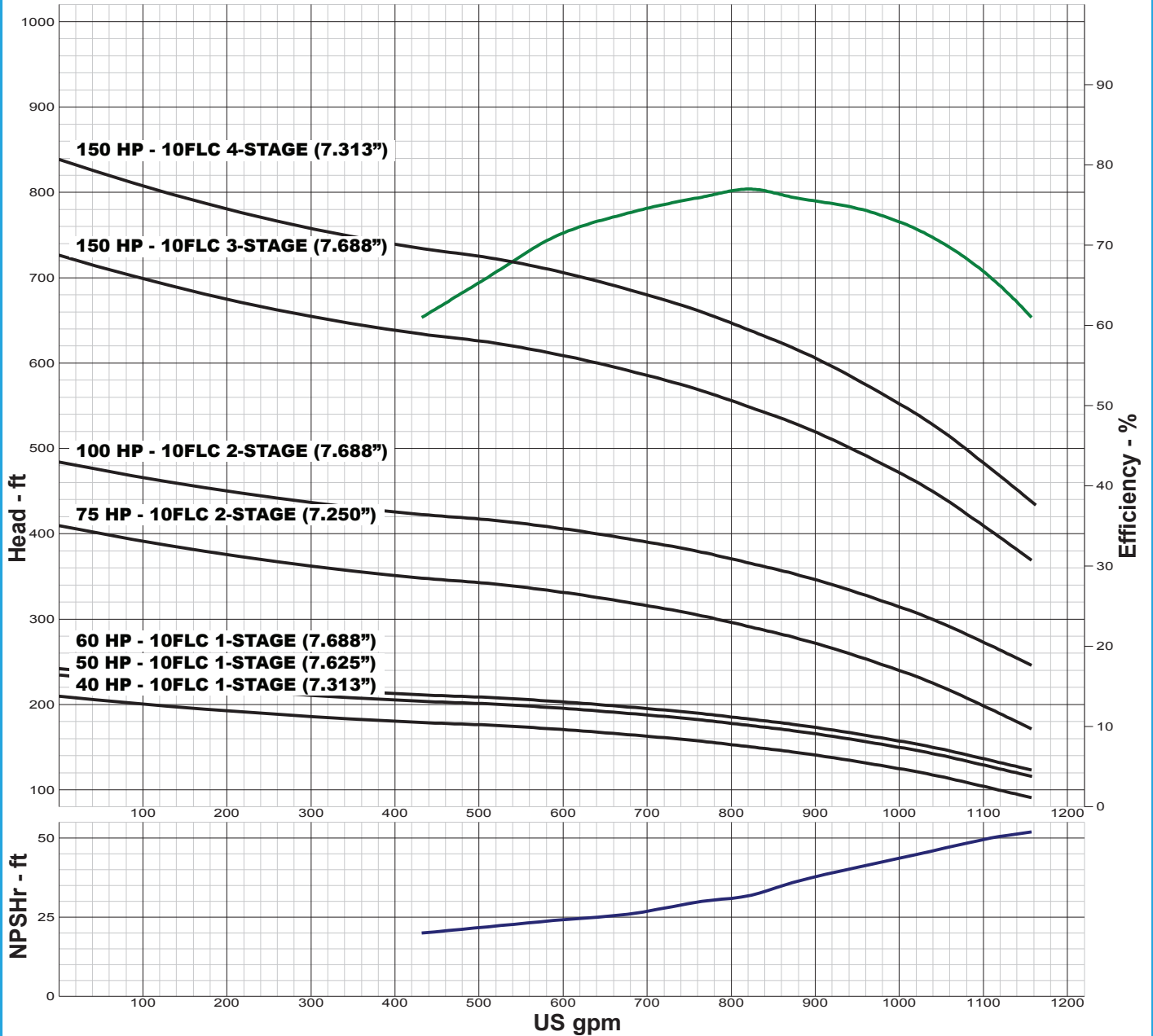


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

10FLC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	3012	TRIM ANGLE: 20°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 36 IN.
THRUST FACTOR	K=6.60	
EYE AREA	10.2 SQ. IN.	
WEIGHT	9.75 LB.	

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 IN.
DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.500 IN.
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

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.



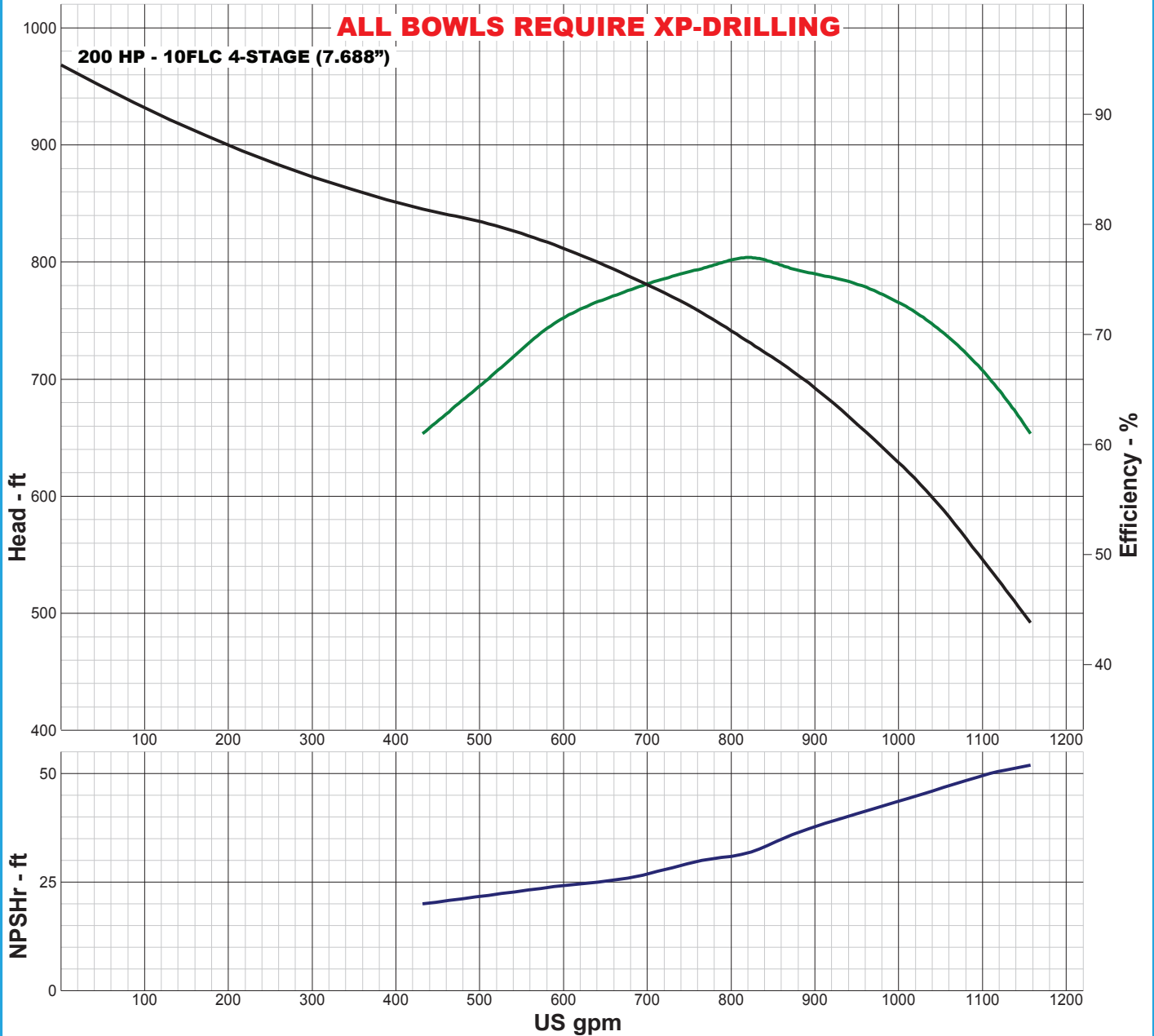
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

10FLC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	3012	TRIM ANGLE: 20°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 36 IN.
THRUST FACTOR	K=6.60	
EYE AREA	10.2 SQ. IN.	
WEIGHT	9.75 LB.	

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 IN.
DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.500 IN.
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

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.

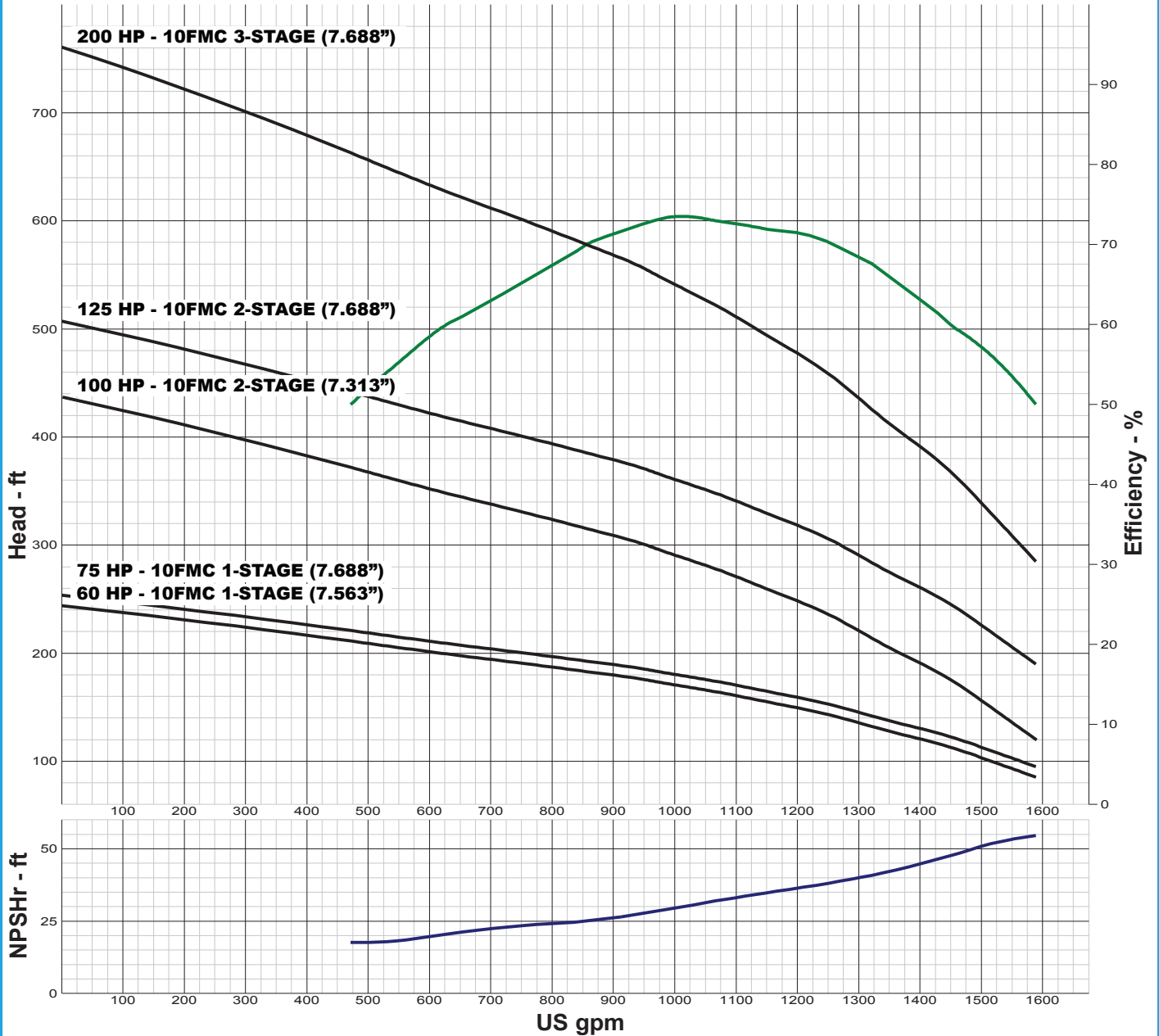


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

10FMC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	3097	TRIM ANGLE: 26°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 36 IN.
THRUST FACTOR	K=6.60	
EYE AREA	11.7 SQ. IN.	
WEIGHT	8.50 LB.	

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 IN.
DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.625 IN.
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

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.



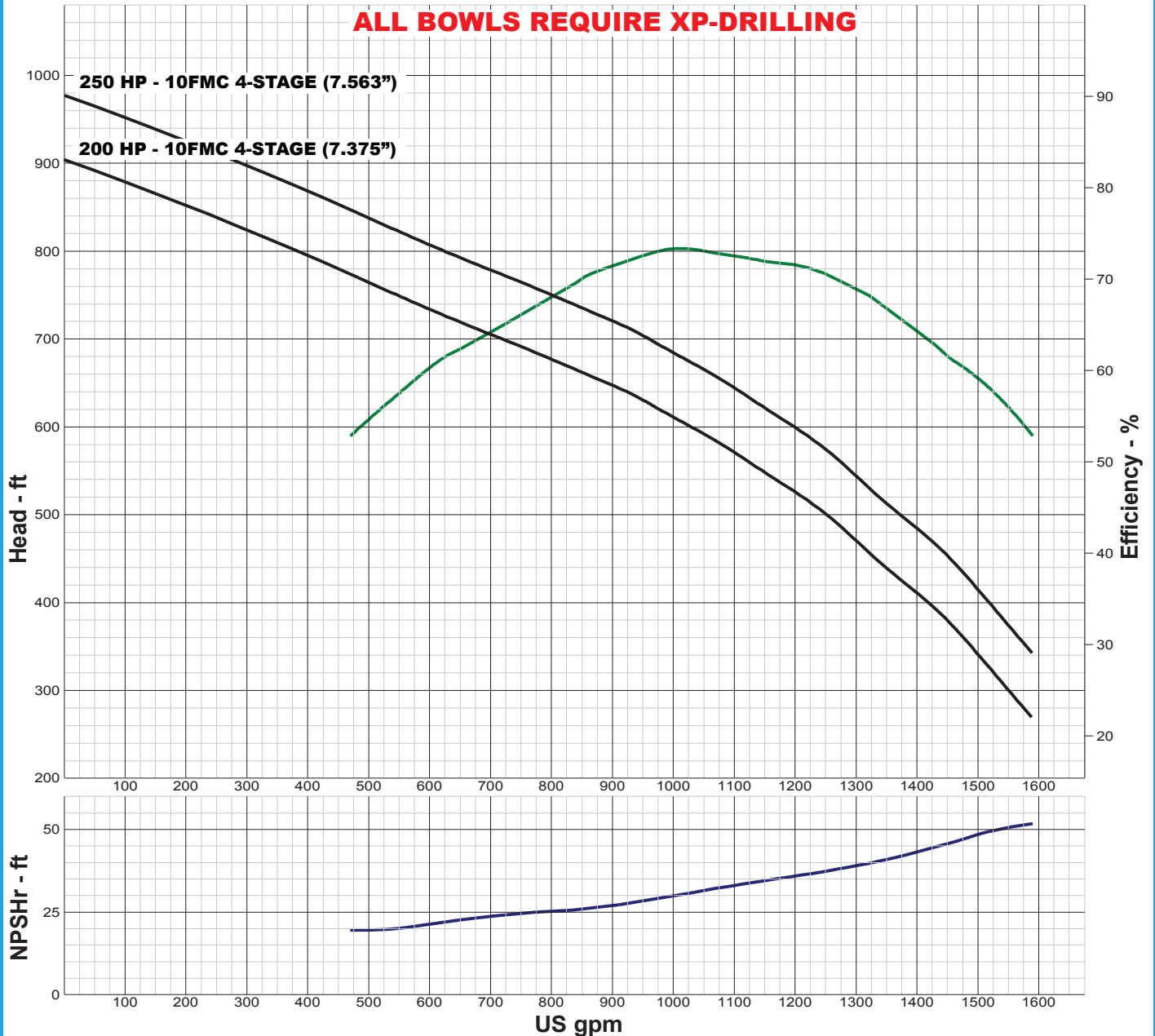
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

10FMC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	3097	TRIM ANGLE: 26°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 36 IN.
THRUST FACTOR	K=6.60	
EYE AREA	11.7 SQ. IN.	
WEIGHT	8.50 LB.	

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 IN.
DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.625 IN.
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

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.

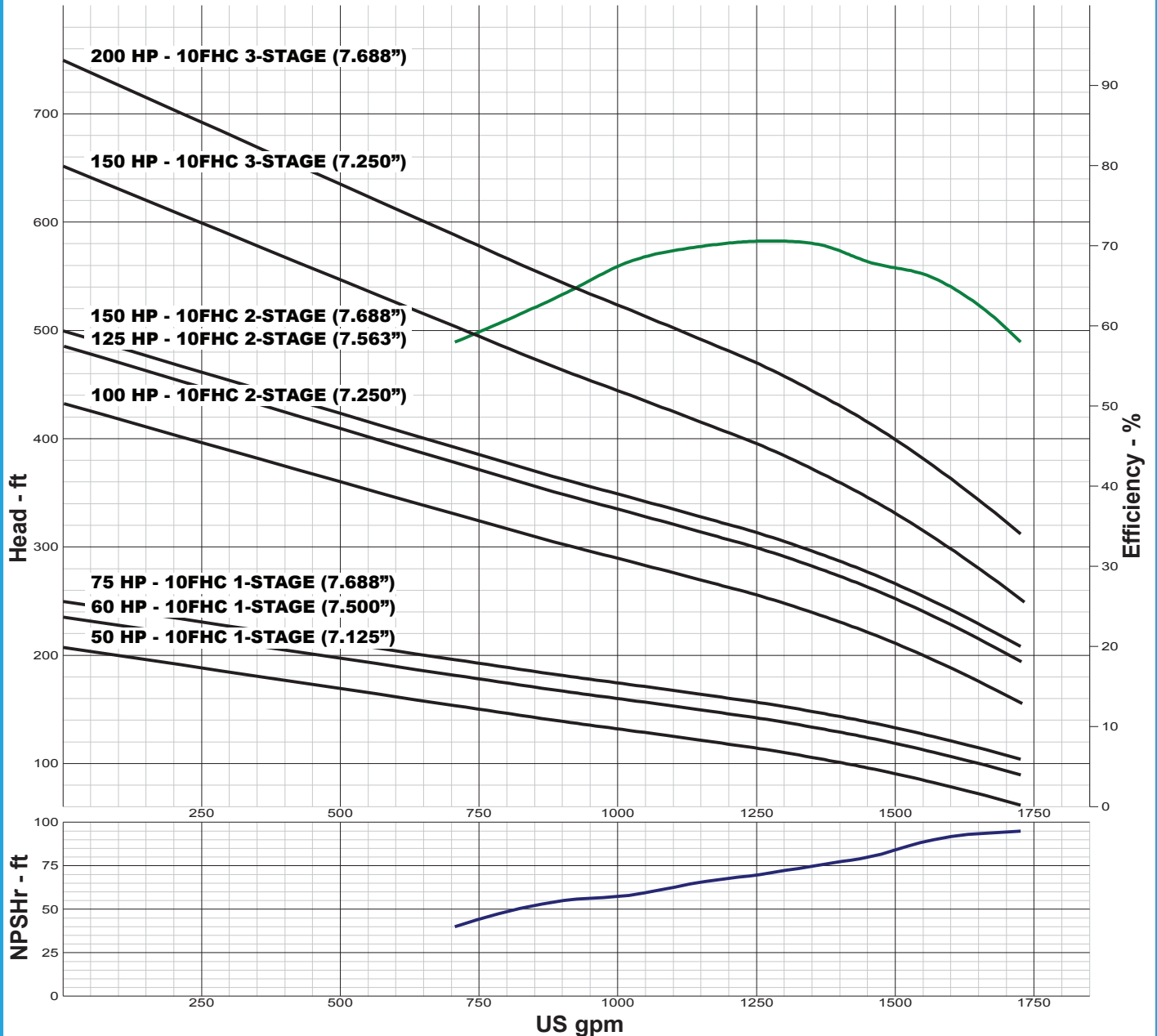


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

10FHC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	2967	TRIM ANGLE: 27°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 39 IN.
THRUST FACTOR	K=8.10	
EYE AREA	14.9 SQ. IN.	
WEIGHT	8.50 LB.	

FLANGED BOWL DATA

BOWL NUMBER	2968
BOWL MAX. DIAMETER	9.500 IN.
BOWL MIN. DIAMETER	9.250 IN.
MAX. NO. STAGES	7
ONE STAGE WEIGHT	230 LB.
ADD STAGE WEIGHT	55 LB.
STD. SHAFT DIA.	1.500 IN.
DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.500 IN.
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

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.



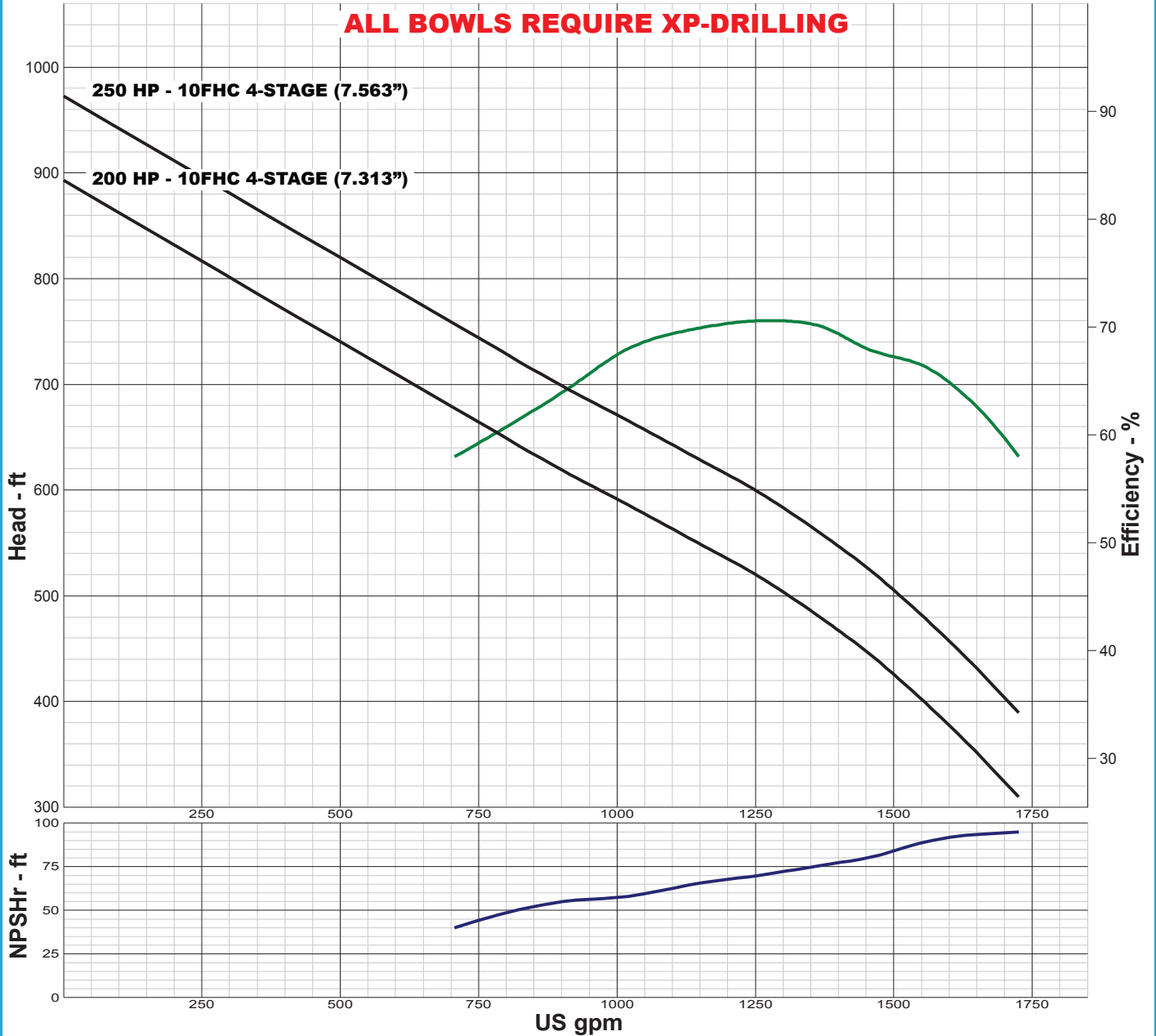
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

10FHC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	2967	TRIM ANGLE: 27°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 39 IN.
THRUST FACTOR	K=8.10	
EYE AREA	14.9 SQ. IN.	
WEIGHT	8.50 LB.	

FLANGED BOWL DATA

BOWL NUMBER	2968
BOWL MAX. DIAMETER	9.500 IN.
BOWL MIN. DIAMETER	9.250 IN.
MAX. NO. STAGES	7
ONE STAGE WEIGHT	230 LB.
ADD STAGE WEIGHT	55 LB.
STD. SHAFT DIA.	1.500 IN.
DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.500 IN.
MAX. OPERATIONAL P.S.I.	595 (SPECIAL)

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.

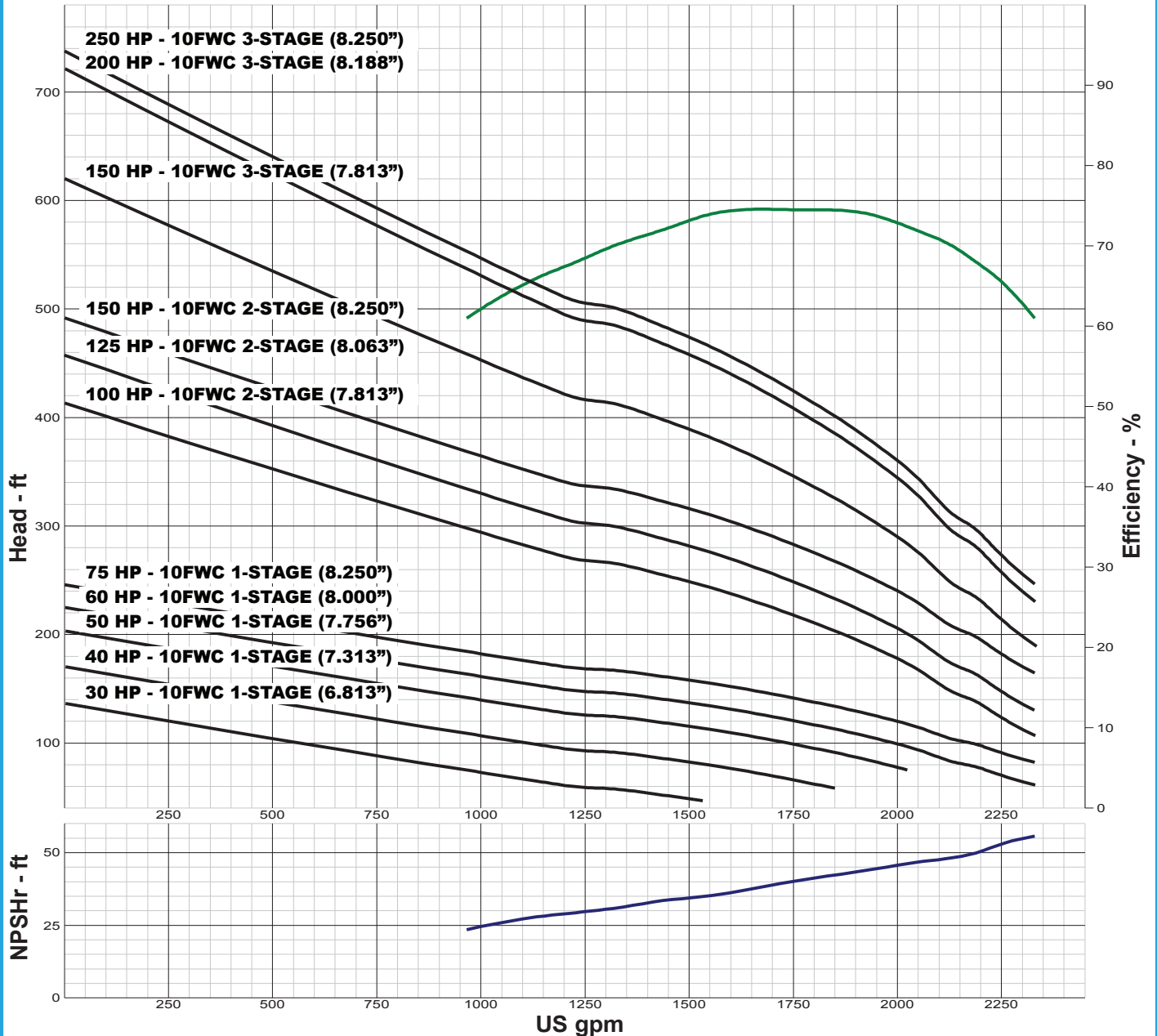


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

10FWC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	3577	TRIM ANGLE: 33.25°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 28 IN.
THRUST FACTOR	K=10.30	
EYE AREA	19.4 SQ. IN.	
WEIGHT	11.50 LB.	

FLANGED BOWL DATA

BOWL NUMBER	3451
BOWL MAX. DIAMETER	9.875 IN.
BOWL MIN. DIAMETER	9.500 IN.
MAX. NO. STAGES	7
ONE STAGE WEIGHT	230 LB.
ADD STAGE WEIGHT	60 LB.
STD. SHAFT DIA.	1.688 IN.
DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.875 IN.
MAX. OPERATIONAL P.S.I.	455 (SPECIAL)

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.



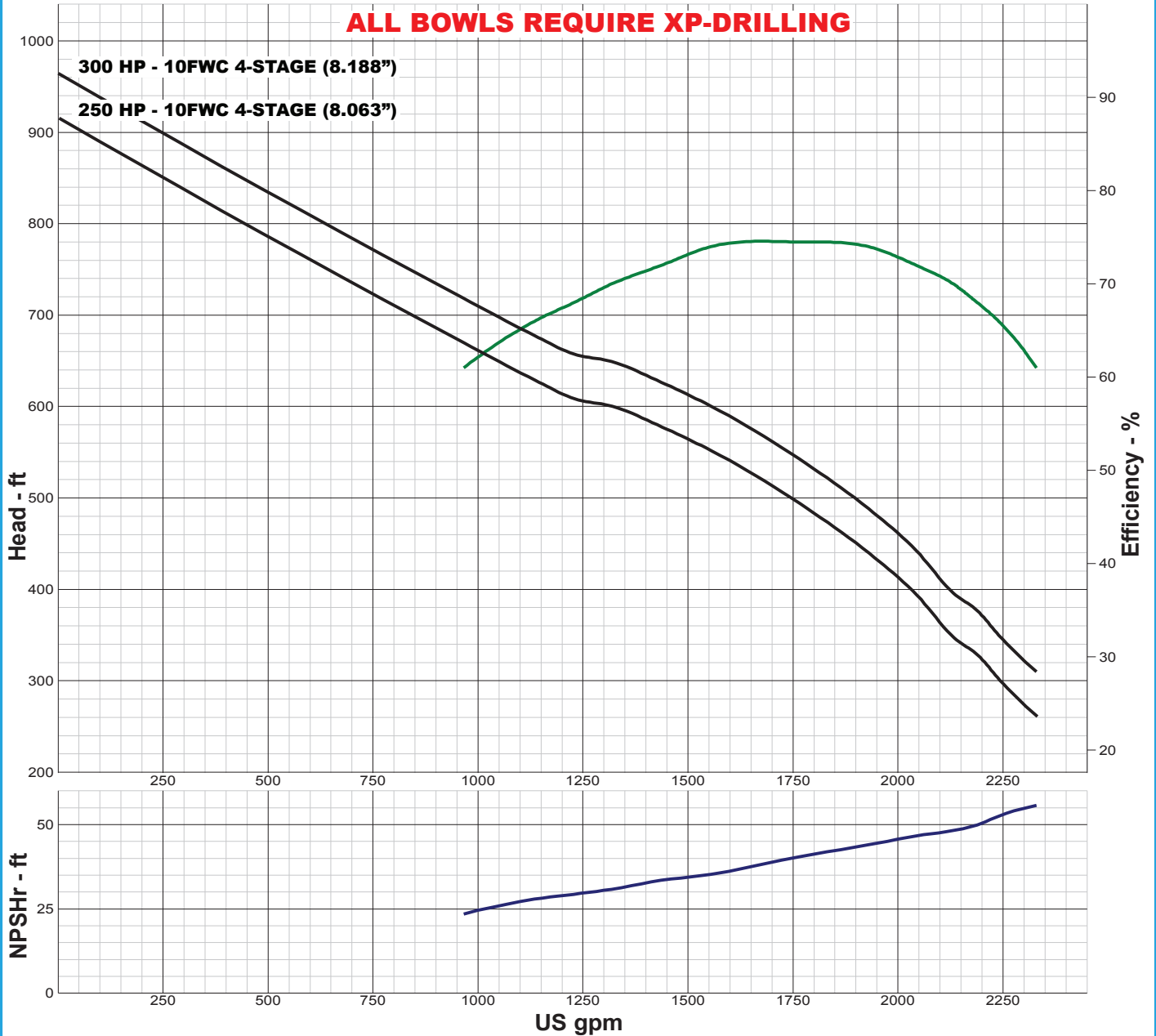
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

10FWC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	3577	TRIM ANGLE: 33.25°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 28 IN.
THRUST FACTOR	K=10.30	
EYE AREA	19.4 SQ. IN.	
WEIGHT	11.50 LB.	

FLANGED BOWL DATA

BOWL NUMBER	3451
BOWL MAX. DIAMETER	9.875 IN.
BOWL MIN. DIAMETER	9.500 IN.
MAX. NO. STAGES	7
ONE STAGE WEIGHT	230 LB.
ADD STAGE WEIGHT	60 LB.
STD. SHAFT DIA.	1.688 IN.
DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.875 IN.
MAX. OPERATIONAL P.S.I.	455 (SPECIAL)

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.

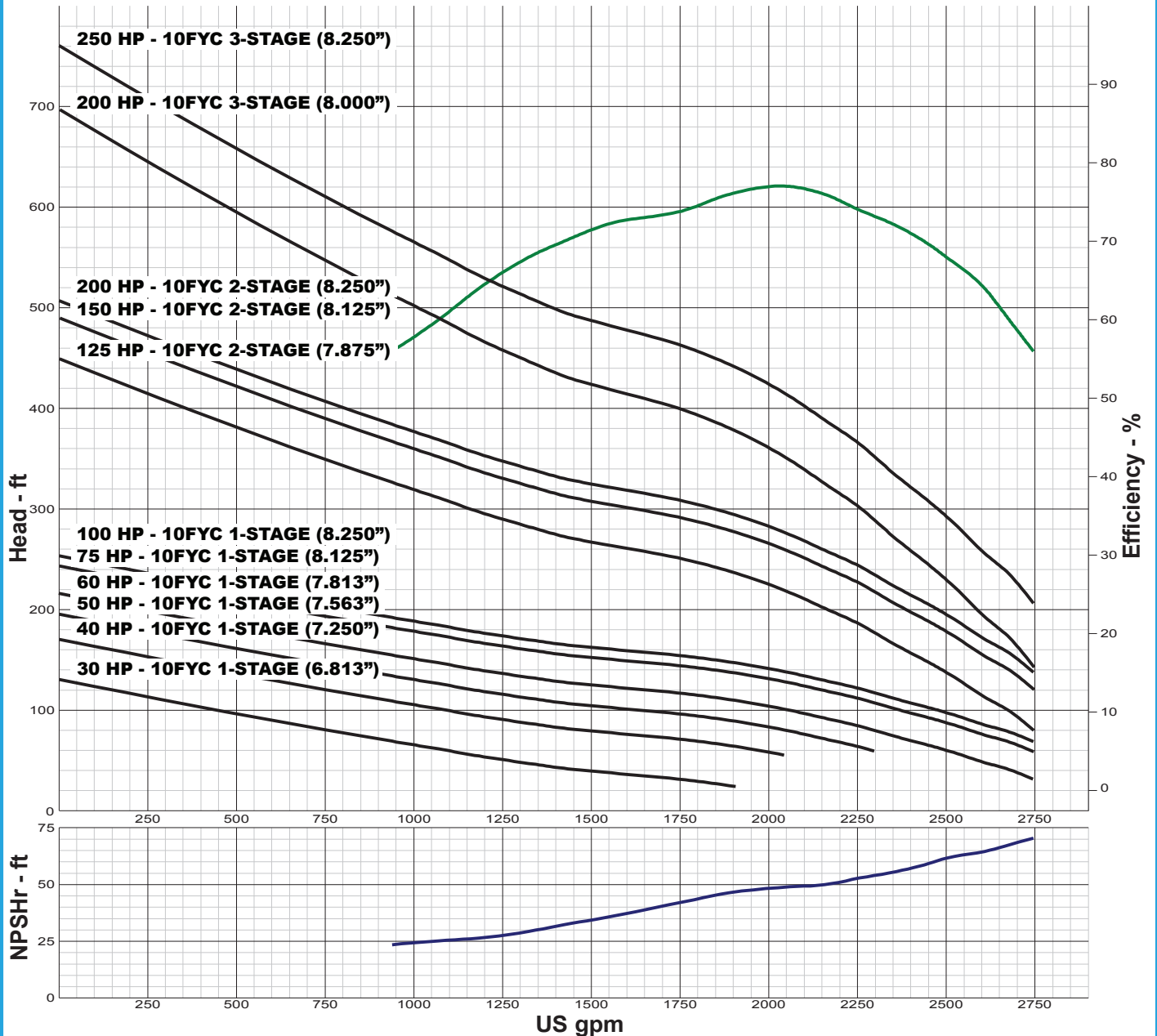


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

10FYC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	3540	TRIM ANGLE: 33.25°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 40 IN.
THRUST FACTOR	K=10.30	
EYE AREA	19.4 SQ. IN.	
WEIGHT	11.00 LB.	

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 IN.
DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.875 IN.
MAX. OPERATIONAL P.S.I.	455 (SPECIAL)

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.



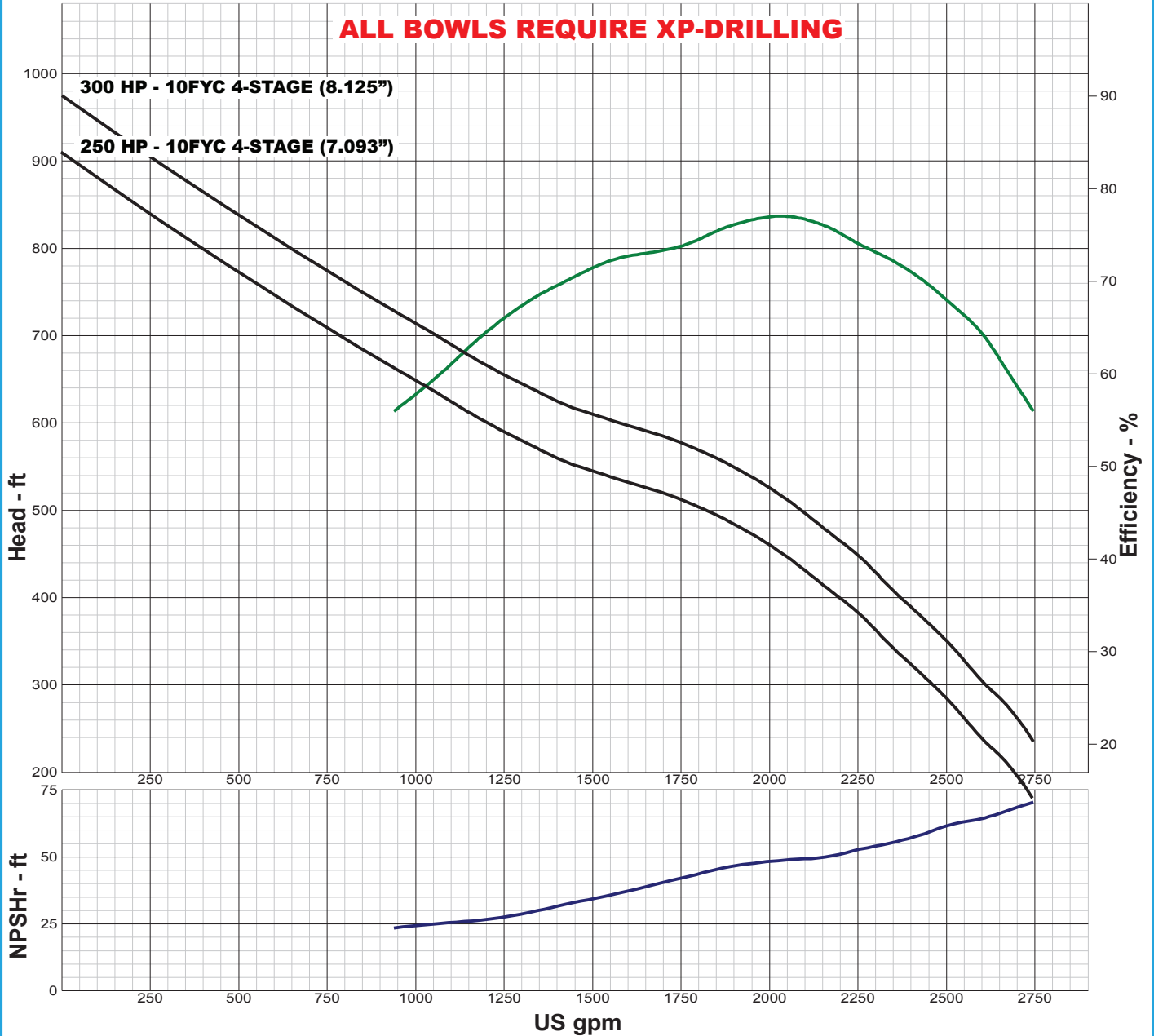
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

10FYC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	3540	TRIM ANGLE: 33.25°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 40 IN.
THRUST FACTOR	K=10.30	
EYE AREA	19.4 SQ. IN.	
WEIGHT	11.00 LB.	

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 IN.
DISCHARGE SIZE	6 - 8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.875 IN.
MAX. OPERATIONAL P.S.I.	455 (SPECIAL)

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.

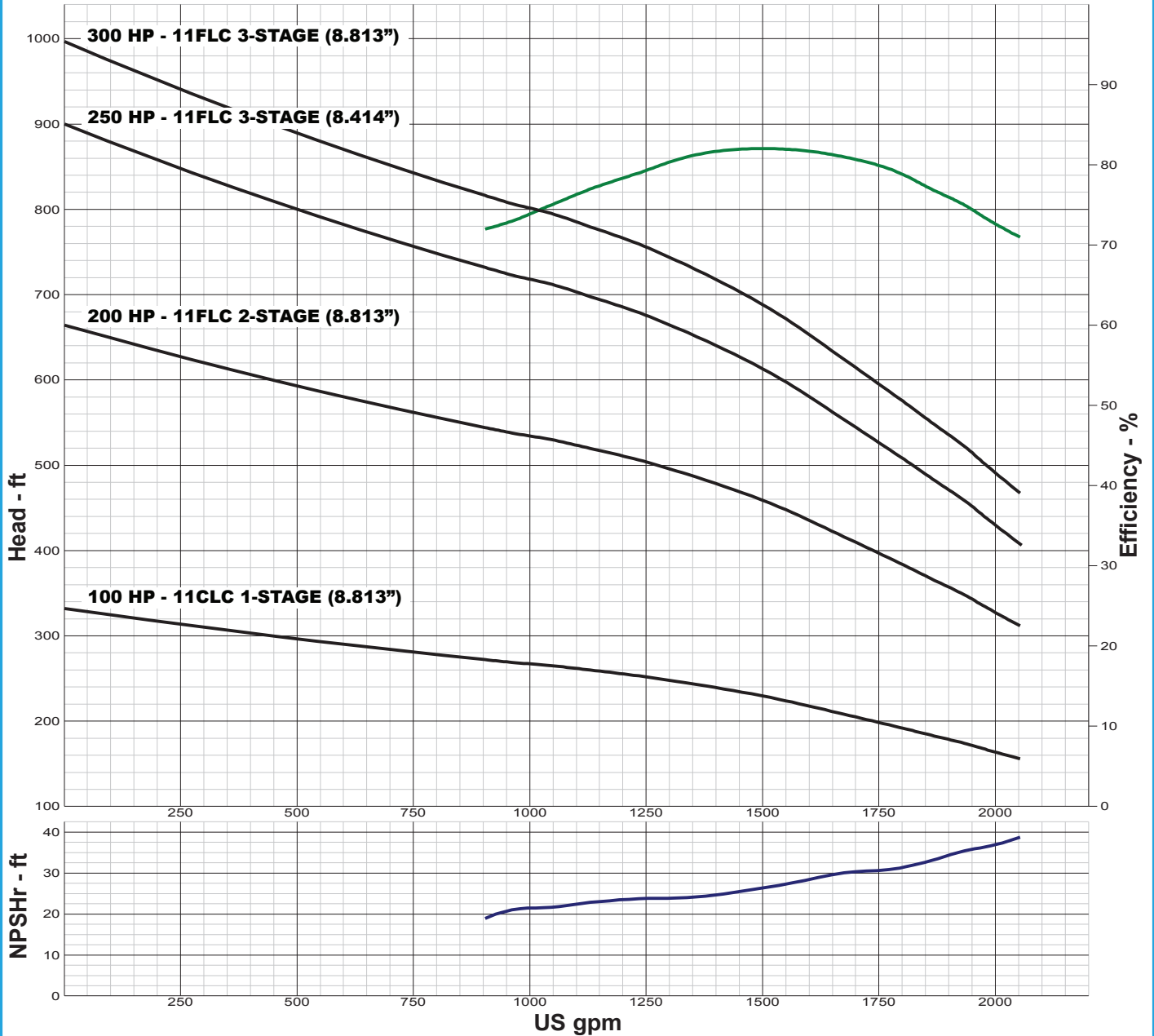


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

11FLC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	0183	TRIM ANGLE: 23°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 30 IN.
THRUST FACTOR	K=7.90	
EYE AREA	17.7 SQ. IN.	
WEIGHT	13.30 LB.	

FLANGED BOWL DATA

BOWL NUMBER	0201
BOWL MAX. DIAMETER	11.188 IN.
BOWL MIN. DIAMETER	11.000 IN.
MAX. NO. STAGES	25
ONE STAGE WEIGHT	235 LB.
ADD STAGE WEIGHT	105 LB.
STD. SHAFT DIA.	1.688 IN.
DISCHARGE SIZE	8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.750 IN.
MAX. OPERATIONAL P.S.I.	380 (SPECIAL)

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.



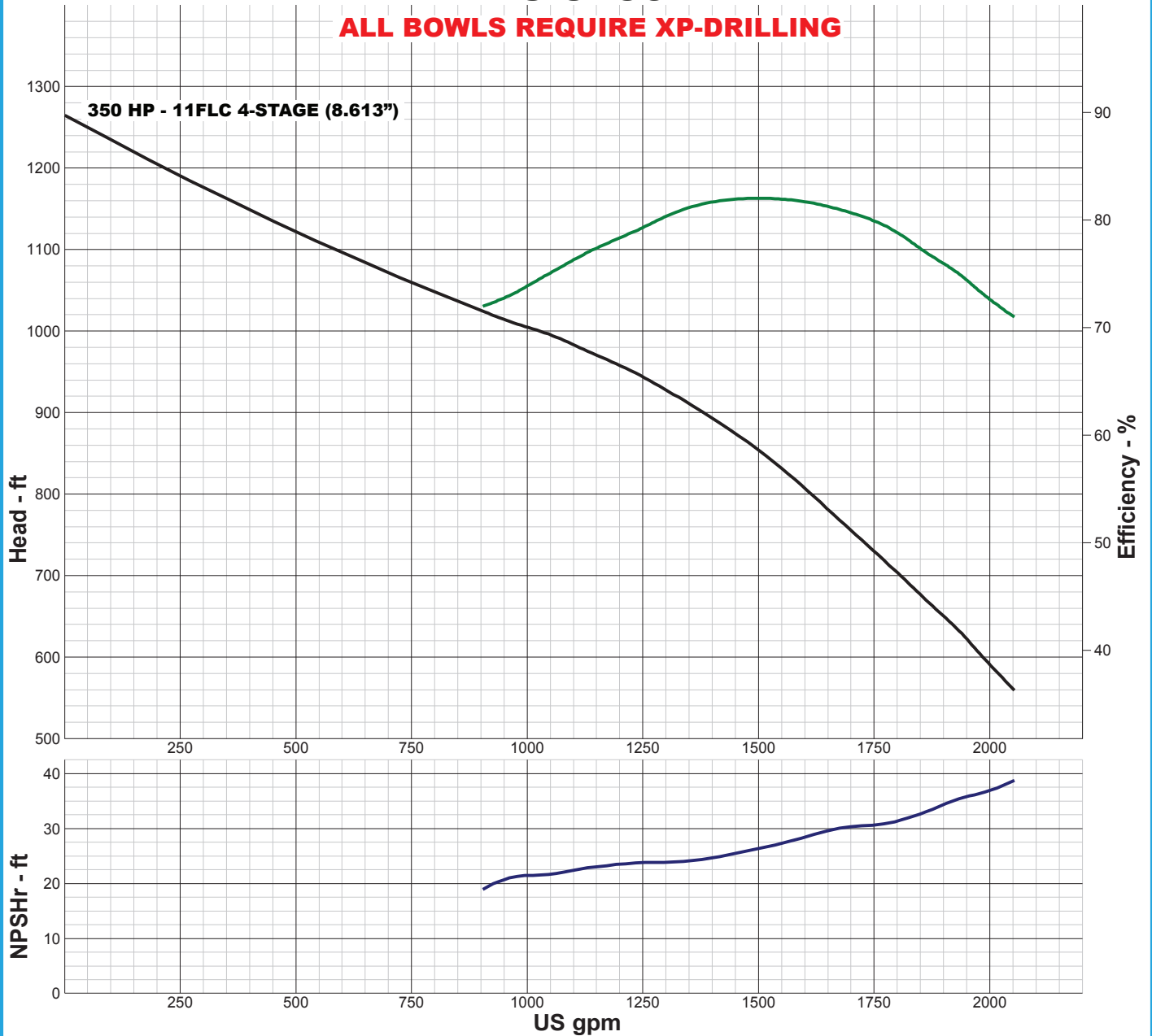
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

11FLC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	0183	TRIM ANGLE: 23°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 30 IN.
THRUST FACTOR	K=7.90	
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MAX. NO. STAGES	25
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DISCHARGE SIZE	8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.750 IN.
MAX. OPERATIONAL P.S.I.	380 (SPECIAL)

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.

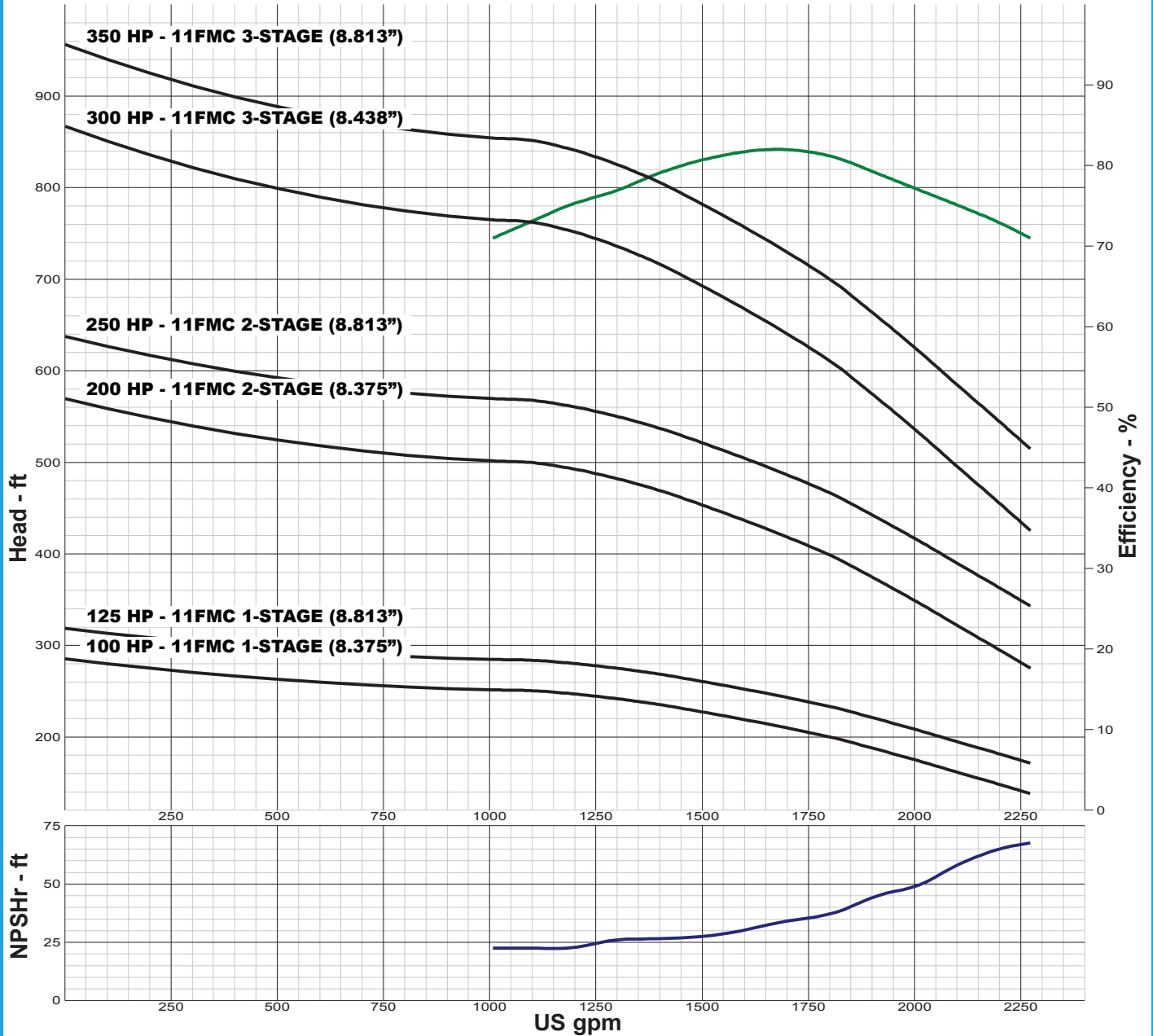


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

11FMC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	0184	TRIM ANGLE: 23°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 30 IN.
THRUST FACTOR	K=7.80	
EYE AREA	17.7 SQ. IN.	
WEIGHT	13.30 LB.	

FLANGED BOWL DATA

BOWL NUMBER	0201
BOWL MAX. DIAMETER	11.188 IN.
BOWL MIN. DIAMETER	11.000 IN.
MAX. NO. STAGES	22
ONE STAGE WEIGHT	235 LB.
ADD STAGE WEIGHT	105 LB.
STD. SHAFT DIA.	1.688 IN.
DISCHARGE SIZE	8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.750 IN.
MAX. OPERATIONAL P.S.I.	380 (SPECIAL)

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.



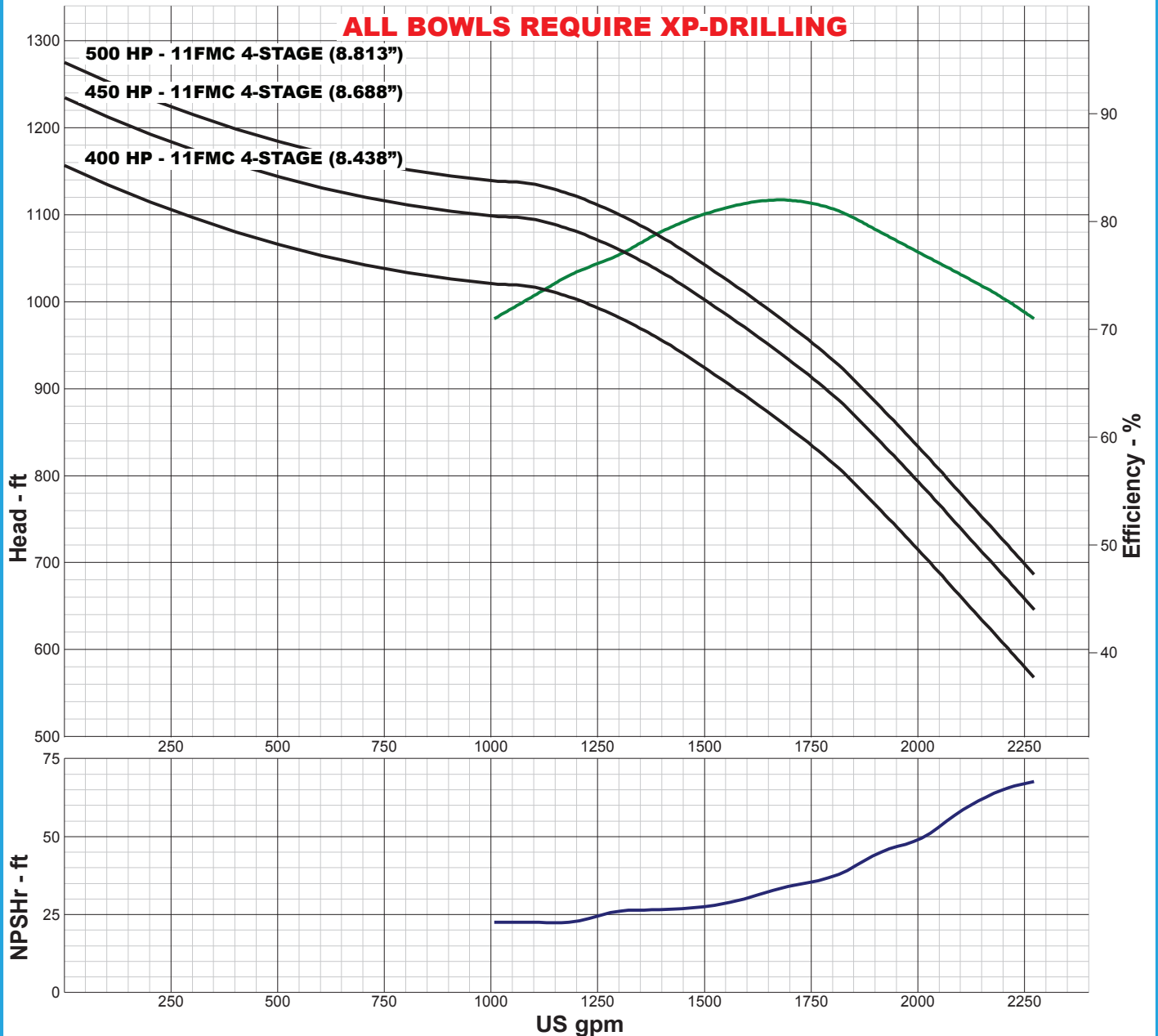
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

11FMC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	0184	TRIM ANGLE: 23°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 30 IN.
THRUST FACTOR	K=7.80	
EYE AREA	17.7 SQ. IN.	
WEIGHT	13.30 LB.	

FLANGED BOWL DATA

BOWL NUMBER	0201
BOWL MAX. DIAMETER	11.188 IN.
BOWL MIN. DIAMETER	11.000 IN.
MAX. NO. STAGES	22
ONE STAGE WEIGHT	235 LB.
ADD STAGE WEIGHT	105 LB.
STD. SHAFT DIA.	1.688 IN.
DISCHARGE SIZE	8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.750 IN.
MAX. OPERATIONAL P.S.I.	380 (SPECIAL)

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.

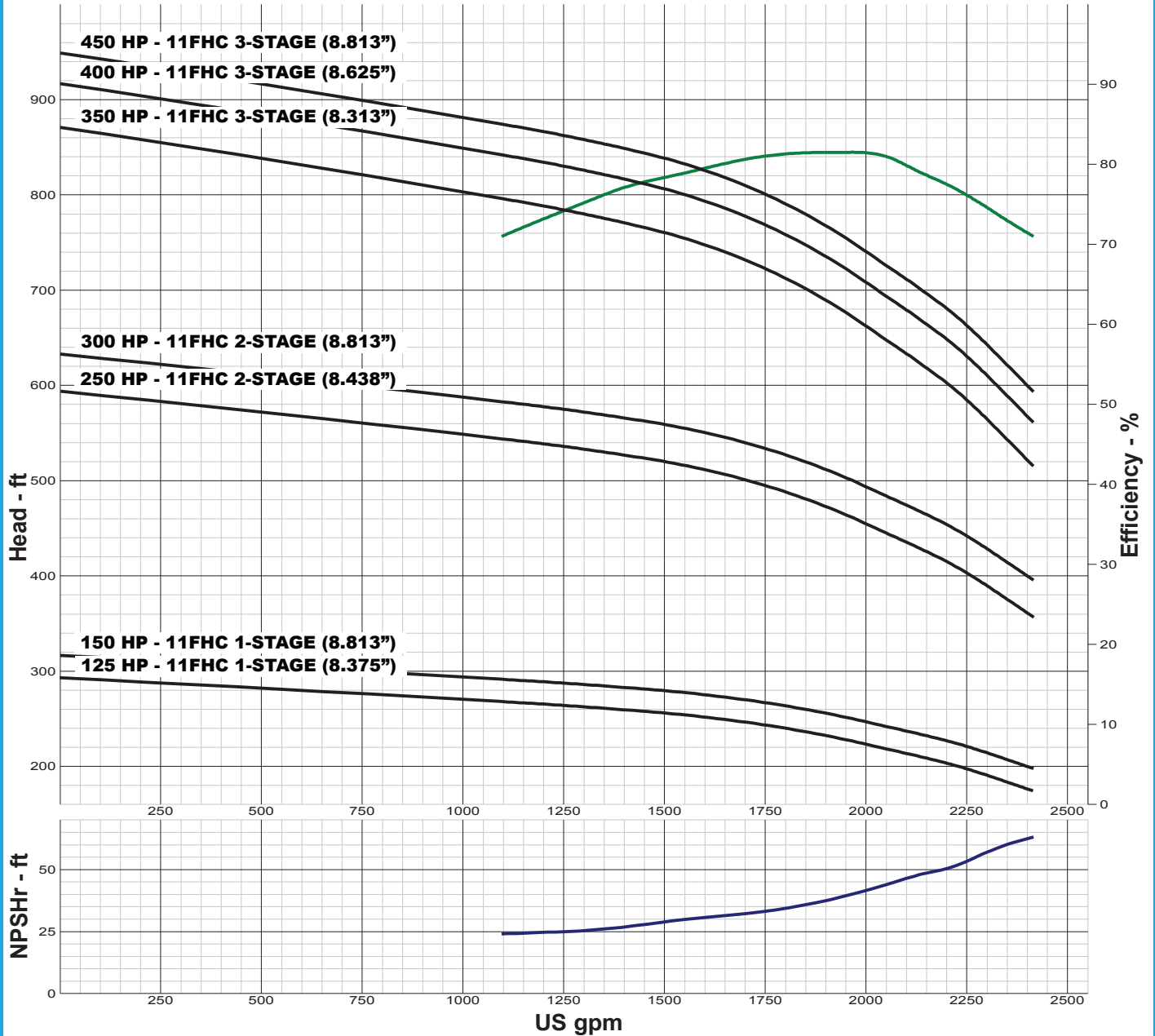


TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

11FHC 3450 RPM



IMPELLER DATA

IMPELLER NUMBER	0185	TRIM ANGLE: 23°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 30 IN.
THRUST FACTOR	K=7.40	
EYE AREA	17.7 SQ. IN.	
WEIGHT	13.30 LB.	

FLANGED BOWL DATA

BOWL NUMBER	0201
BOWL MAX. DIAMETER	11.188 IN.
BOWL MIN. DIAMETER	11.000 IN.
MAX. NO. STAGES	18
ONE STAGE WEIGHT	235 LB.
ADD STAGE WEIGHT	105 LB.
STD. SHAFT DIA.	1.688 IN.
DISCHARGE SIZE	8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.750 IN.
MAX. OPERATIONAL P.S.I.	380 (SPECIAL)

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.



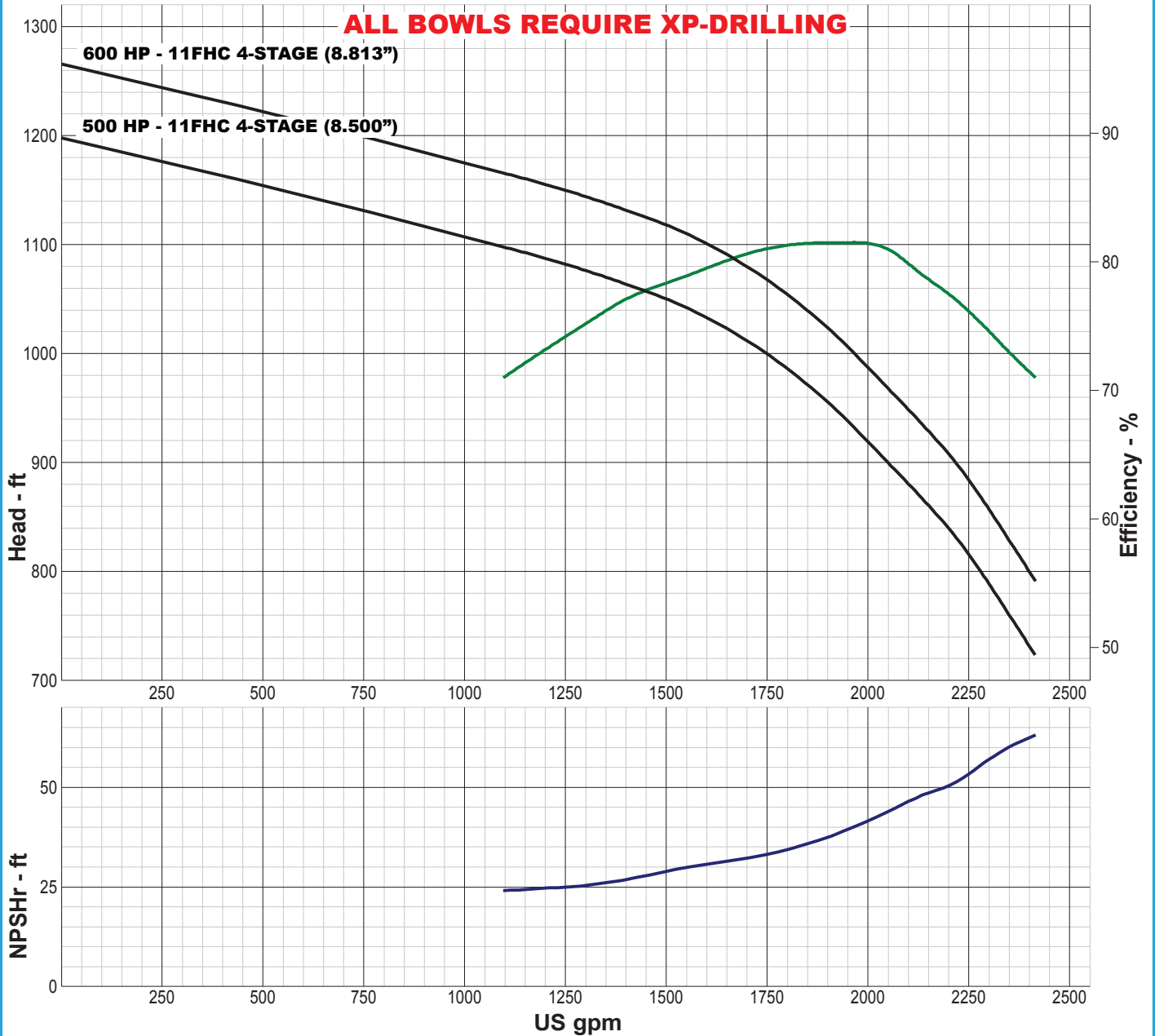
TURBINE PUMP CURVE

SUBMERSIBLE PERFORMANCE

APRIL 2020

11FHC 3450 RPM

ALL BOWLS REQUIRE XP-DRILLING



IMPELLER DATA

IMPELLER NUMBER	0185	TRIM ANGLE: 23°
TYPE	ENCLOSED	Minimum submergence above eye of bottom impeller: 30 IN.
THRUST FACTOR	K=7.40	
EYE AREA	17.7 SQ. IN.	
WEIGHT	13.30 LB.	

FLANGED BOWL DATA

BOWL NUMBER	0201
BOWL MAX. DIAMETER	11.188 IN.
BOWL MIN. DIAMETER	11.000 IN.
MAX. NO. STAGES	18
ONE STAGE WEIGHT	235 LB.
ADD STAGE WEIGHT	105 LB.
STD. SHAFT DIA.	1.688 IN.
DISCHARGE SIZE	8 IN.
DISCHARGE CONNECTION	THD - FLG
MAX. SPHERE SIZE	0.750 IN.
MAX. OPERATIONAL P.S.I.	380 (SPECIAL)

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.