

**CURVES**

C3000 R3

---

# Lineshaft and Submersible Turbine Pump Curves

3000 RPM CURVES - 50 CYCLE PERFORMANCE

---

 **GOULDS**  
WATER TECHNOLOGY  
a xylem brand

## INDEX – 50 CYCLE PERFORMANCE – 3000 RPM

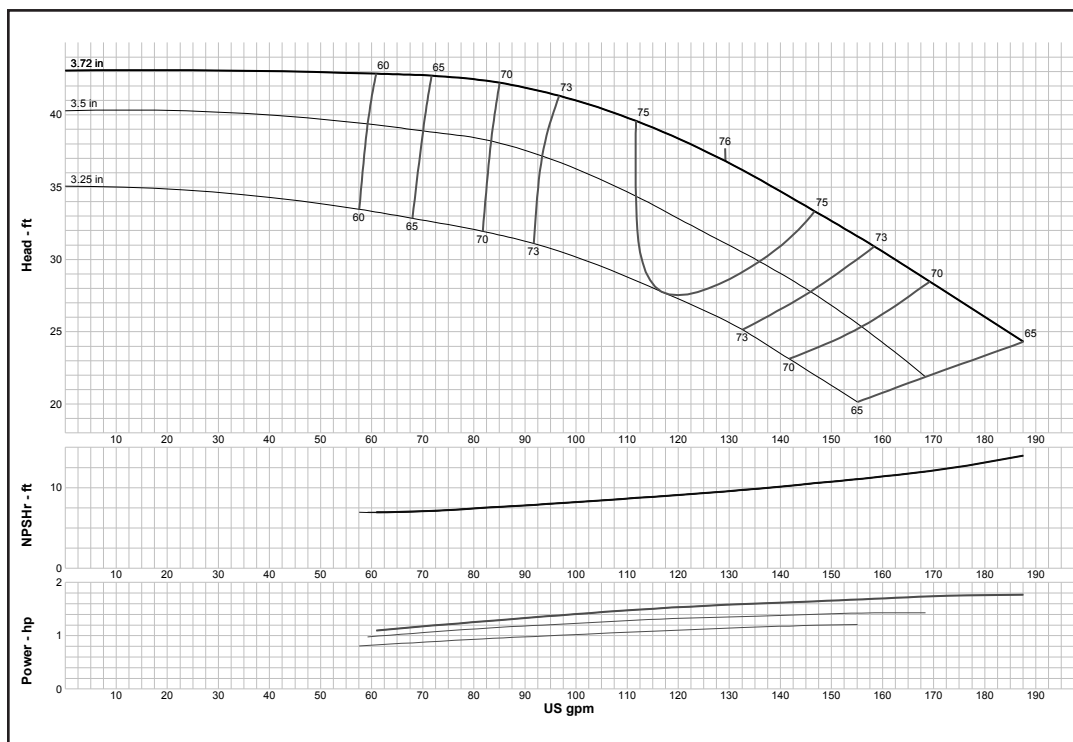
Model	RPM	Curve Number	Date Issued
5CHC	2875	E5205CCPC1	July 1, 2014
5CLC	2875	E5205CFPC1	July 1, 2014
5RWAHC	2875	E5205WAPC1	July 1, 2014
5RWALC	2875	E5205WBPC1	July 1, 2014
5THC	2875	E5205TFPC1	July 1, 2014
5TLC	2875	E5205TAPC1	July 1, 2014
6CHC	2875	E5206CCPC1	September 1, 2017
6CLC	2875	E5206CFPC1	September 1, 2017
6DHHC	2875	E5206DCPC1	July 1, 2014
6DHHO	2875	E5206DDPC1	July 1, 2014
6DHLC	2875	E5206DEPC1	July 1, 2014
6DHLO	2875	E5206DFPC1	July 1, 2014
6RAHC	2875	E5206RAPC1	September 1, 2017
6RALC	2875	E5206RBPC1	September 1, 2017
7CHC	2875	E5207CCPC1	September 1, 2017
7CHO	2875	E5207CHPC1	July 1, 2014
7CLC	2875	E5207CFPC1	September 1, 2017
7CLO	2875	E5207CJPC1	July 1, 2014
7RAHC	2875	E5207RAPC1	September 1, 2017
7RALC	2875	E5207RBPC1	July 1, 2014
7THC	2875	E5207TFPC1	July 1, 2014
7TLC	2875	E5207TAPC1	July 1, 2014
7WAHC	2875	E5207WAPC1	July 1, 2014
7WALC	2875	E5207WBPC1	July 1, 2014
8FDHC	2875	E5208FDPC1	July 1, 2014
8FDHO	2875	E5208FEPC1	July 1, 2014
8FDLC	2875	E5208FFPC1	July 1, 2014
8FDLO	2875	E5208FGPC1	July 1, 2014
8RAHC	2875	E5208RAPC1	July 1, 2014
8RALC	2875	E5208RBPC1	July 1, 2014
8RJHC	2875	E5208RCPC1	July 1, 2014
8RJHO	2875	E5208RDPC1	July 1, 2014
8RJLC	2875	E5208REPC1	September 1, 2017
8RJLO	2875	E5208RFPC1	July 1, 2014
9RCHC	2875	E5209CCPC1	July 1, 2014
9RCHO	2875	E5209CHPC1	July 1, 2014
9RCLC	2875	E5209CFPC1	July 1, 2014
9RCLO	2875	E5209CJPC1	July 1, 2014
9THC	2875	E5209TFPC1	July 1, 2014
9TLC	2875	E5209TAPC1	July 1, 2014

## INDEX – 50 CYCLE PERFORMANCE – 3000 RPM

Model	RPM	Curve Number	Date Issued
9WAHC	2875	E5209WAPC1	September 1, 2017
9WALC	2875	E5209WBPC1	July 1, 2014
10RAHC	2875	E5210RAPC1	September 1, 2017
10RAHXC	2960	E5210RPPC1	July 1, 2014
10RALC	2875	E5210RBPC1	September 1, 2017
10RJHC	2950	E6410RCPC1	September 1, 2017
10RJLC	2950	E5210REPC1	September 1, 2017
10RJLO	2875	E5210RFPC1	July 1, 2014
10RJMC	2875	E5210RGPC1	July 1, 2014
10RJMO	2875	E5210RHPC1	July 1, 2014
10WAHC	2875	E5210WAPC1	July 1, 2014
10WALC	2875	E5210WBPC1	July 1, 2014
11CHC	2875	E5211CCPC1	July 1, 2014
11CLC	2875	E5211CFPC1	September 1, 2017
11CLO	2875	E5211CJPC1	July 1, 2014
11CMC	2875	E5211CGPC1	September 1, 2017
11RAHC	2875	E5211RAPC1	July 1, 2014
11RAHXC	2960	E5211RPPC1	July 1, 2014
11RALC	2875	E5211RBPC1	July 1, 2014
11WAHC	2875	E5211WAPC1	July 1, 2014
11WALC	2875	E5211WBPC1	July 1, 2014
12CLC	2875	E5212CFPC1	September 1, 2017
12CLO	2875	E5212CJPC1	July 1, 2014
12CMC	2950	E5212CGPC1	September 1, 2017
12CMO	2930	E5212CKPC1	July 1, 2014
12WAHC	2875	E5212WAPC1	July 1, 2014
12WALC	2875	E5212WBPC1	July 1, 2014
13RAHC	2875	E5213RAPC1	July 1, 2014
13RAHXC	2960	E5213ABPC1	July 1, 2014
13RALC	2875	E5213RBPC1	July 1, 2014

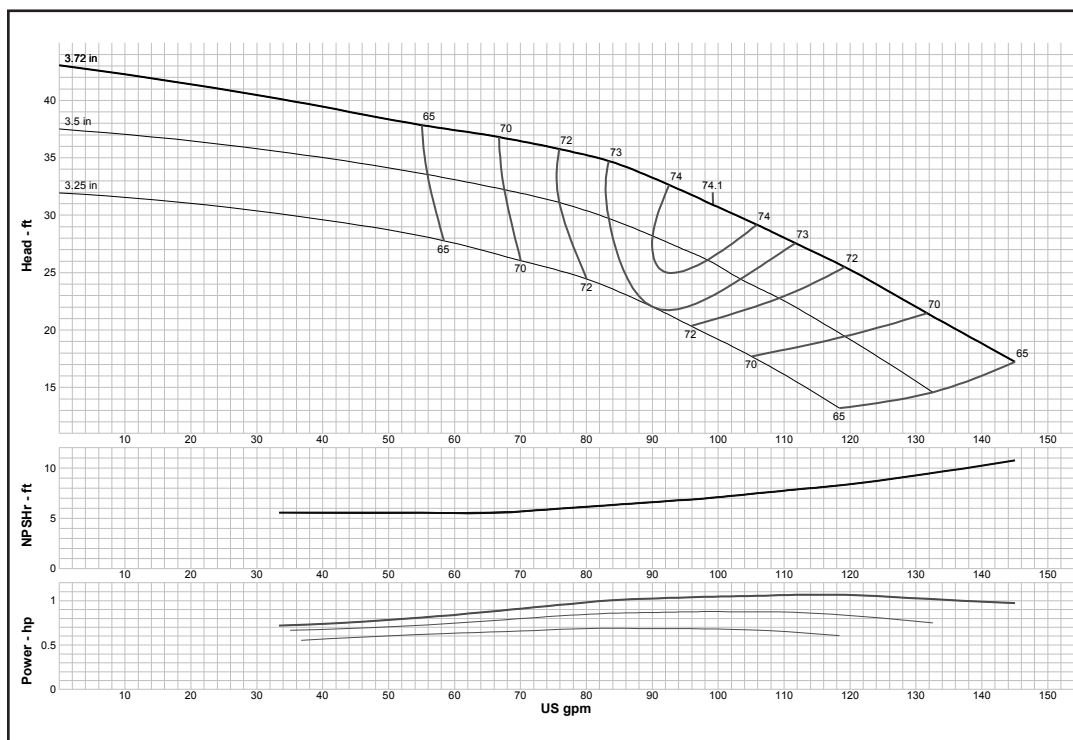
## Turbine

### MODEL 5CHC (Effective July 1, 2014)



<b>Curve No. E5205CCPC1</b>	
<b>Model</b>	<b>5CHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-3
3-STAGE	-1.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2187</b>
<b>K =</b>	<b>1.3</b>
Bowl O. D.	5.20 in
Bowl Lateral	0.25
Max. PSI	480
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

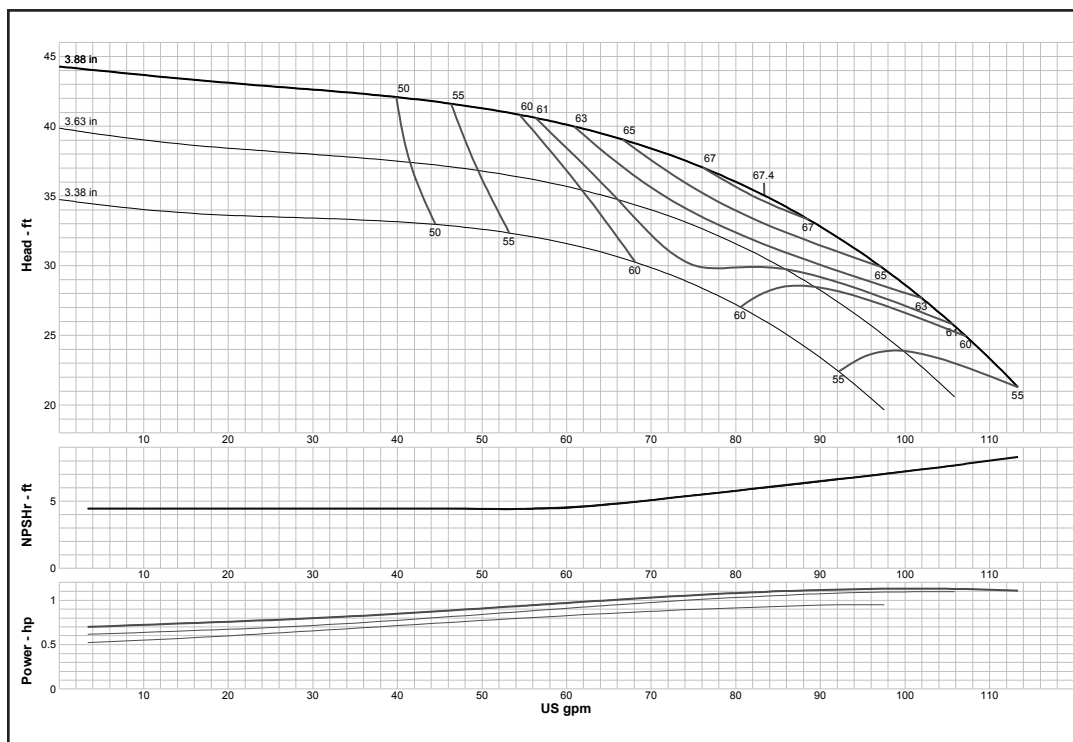
### MODEL 5CLC (Effective July 1, 2014)



<b>Curve No. E5205CFPC1</b>	
<b>Model</b>	<b>5CLC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-3
3-STAGE	-1.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2184</b>
<b>K =</b>	<b>1.4</b>
Bowl O. D.	5.20 in
Bowl Lateral	0.25
Max. PSI	480
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

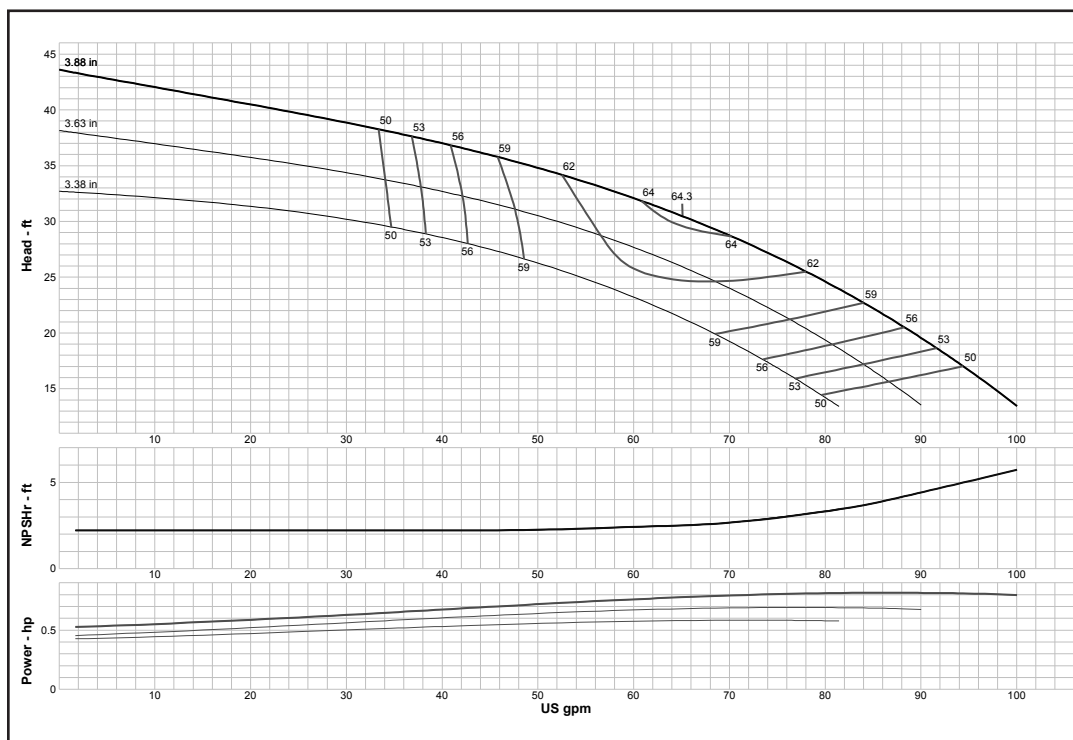
## Turbine

### MODEL 5RWAHC (Effective July 1, 2014)



<b>Curve No. E5205WAPC1</b>	
<b>Model</b>	<b>5RWAHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1810</b>
<b>K =</b>	<b>1.3</b>
Bowl O. D.	5.20 in
Bowl Lateral	0.5
Max. PSI	480
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

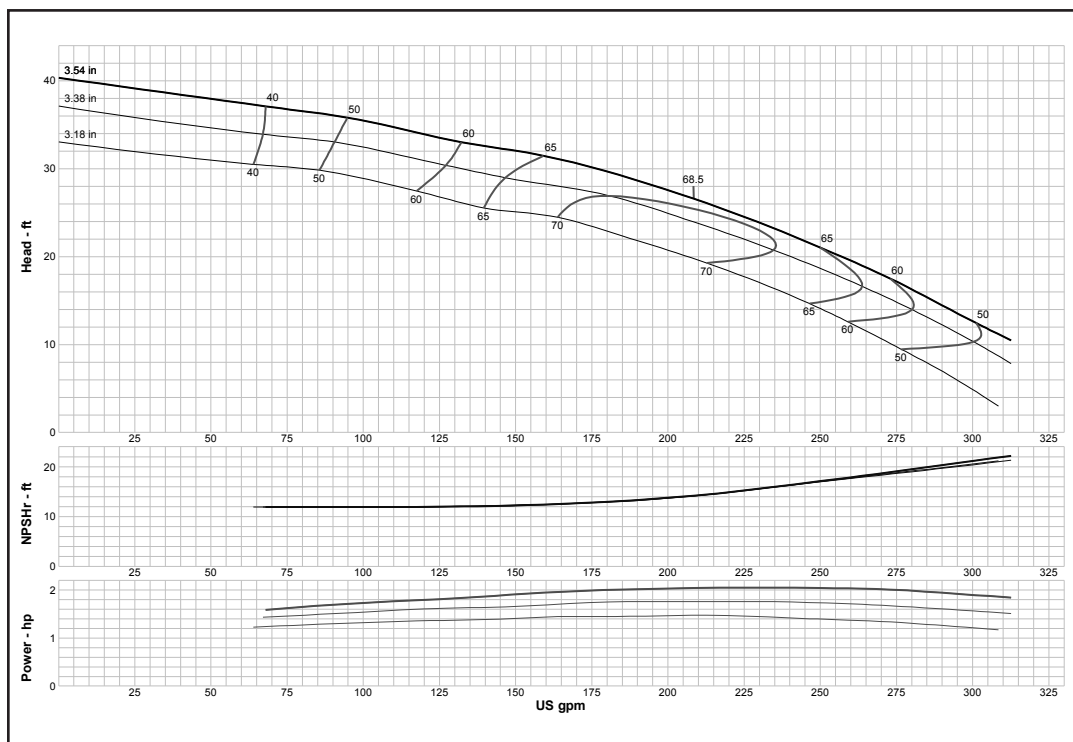
### MODEL 5RWALC (Effective July 1, 2014)



<b>Curve No. E5205WBPC1</b>	
<b>Model</b>	<b>5RWALC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2000</b>
<b>K =</b>	<b>1.3</b>
Bowl O. D.	5.20 in
Bowl Lateral	0.5
Max. PSI	480
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

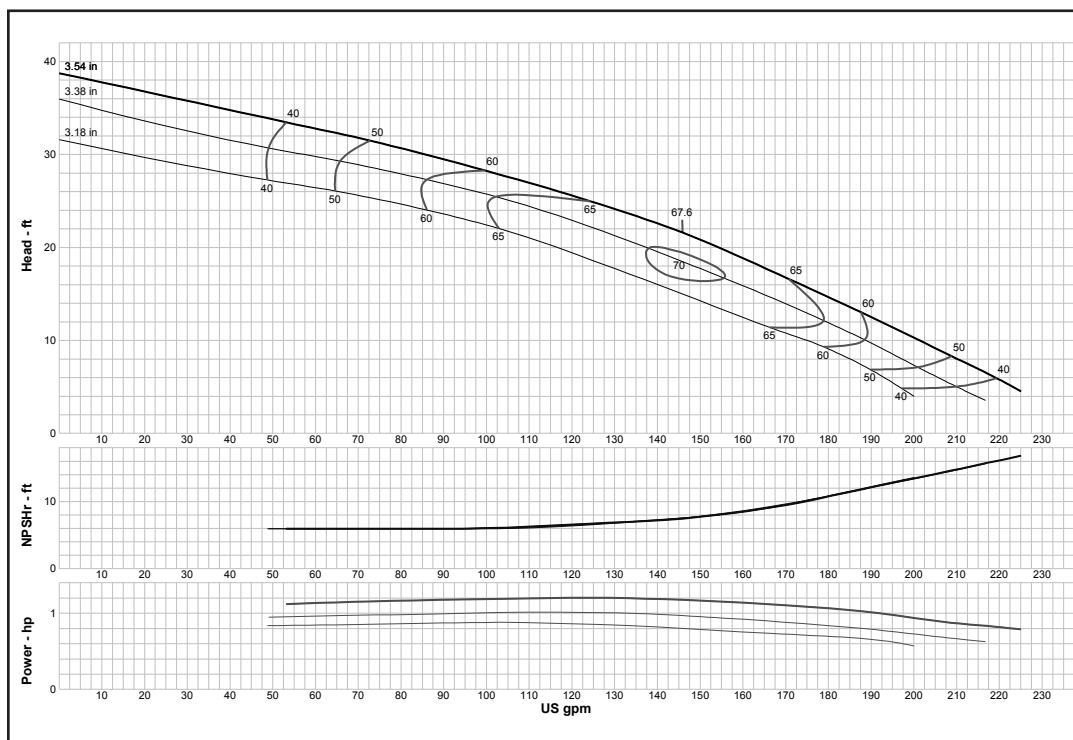
## Turbine

### MODEL 5THC (Effective July 1, 2014)



<b>Curve No. E5205TFPC1</b>	
<b>Model</b>	<b>5THC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3395</b>
<b>K =</b>	<b>2.36</b>
Bowl O. D.	5.20 in
Bowl Lateral	0.25
Max. PSI	480
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

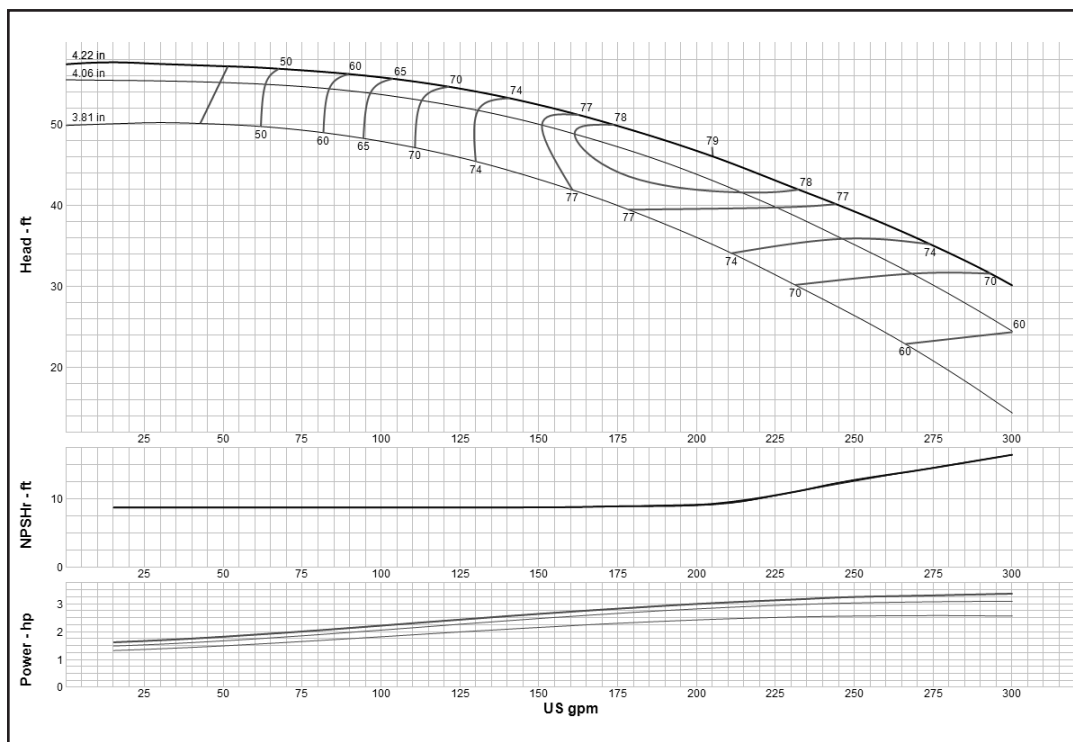
### MODEL 5TLC (Effective July 1, 2014)



<b>Curve No. E5205TAPC1</b>	
<b>Model</b>	<b>5TLC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3314</b>
<b>K =</b>	<b>2.36</b>
Bowl O. D.	5.20 in
Bowl Lateral	0.25
Max. PSI	480
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

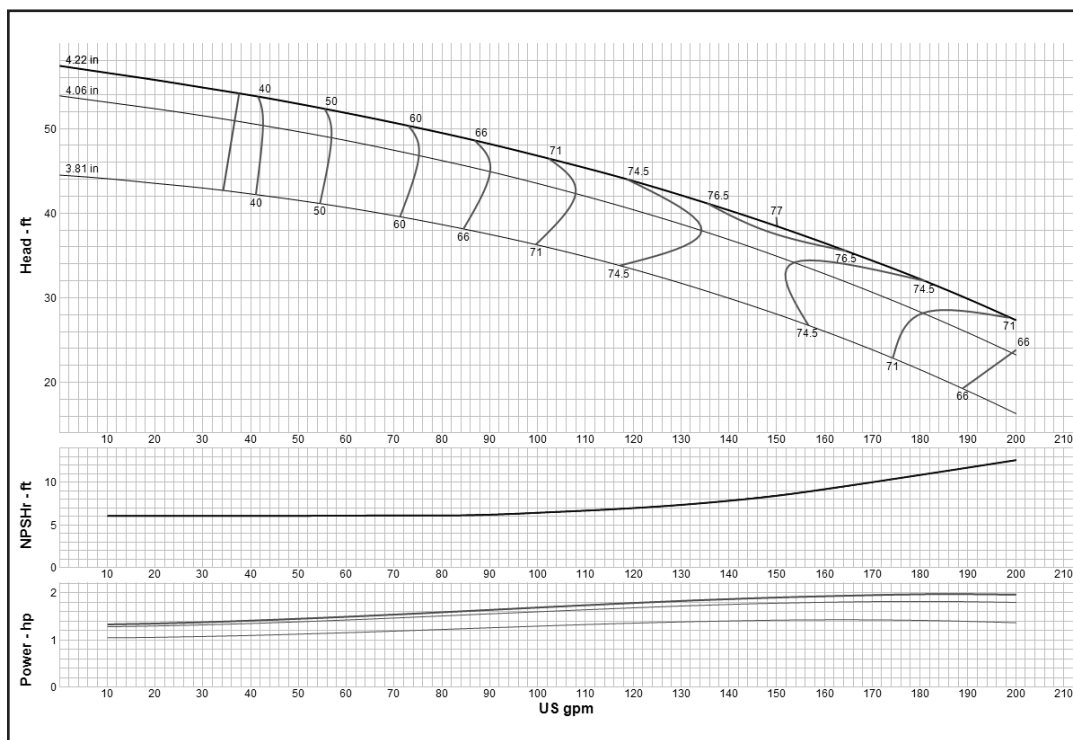
## Turbine

### MODEL 6CHC (Effective September 1, 2017)



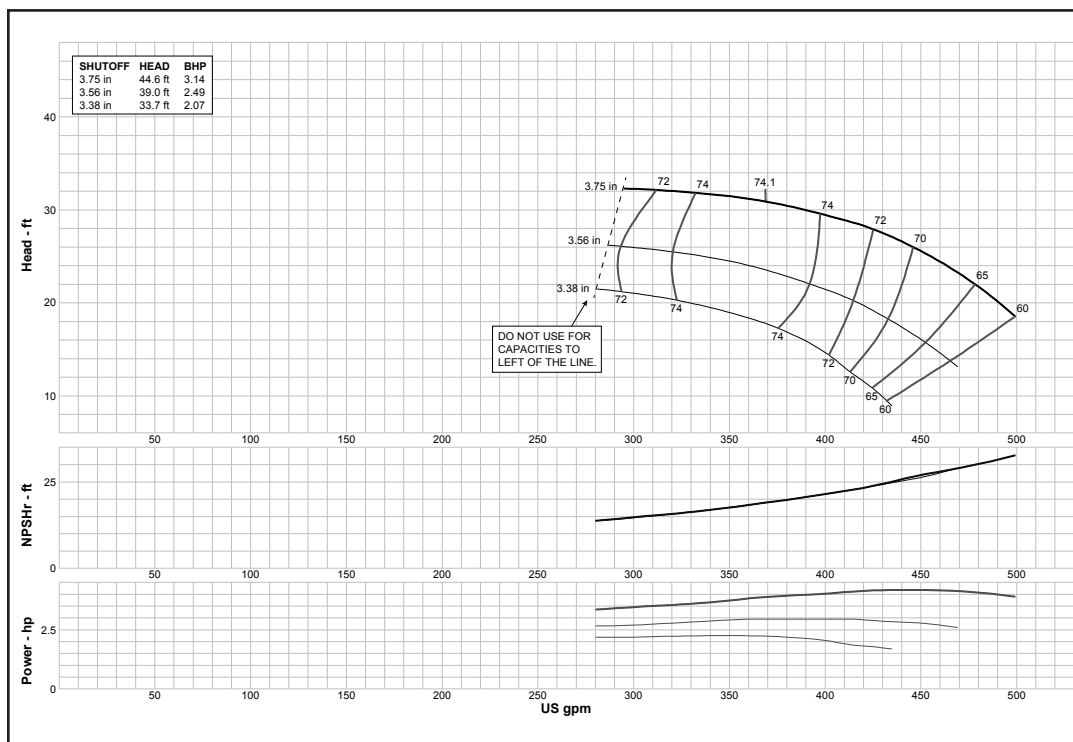
<b>Curve No. E5206CCPC1</b>	
<b>Model</b>	<b>6CHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2340</b>
<b>K =</b>	<b>2.1</b>
Bowl O. D.	5.88 in
Bowl Lateral	0.25
Max. PSI	420
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

### MODEL 6CLC (Effective September 1, 2017)



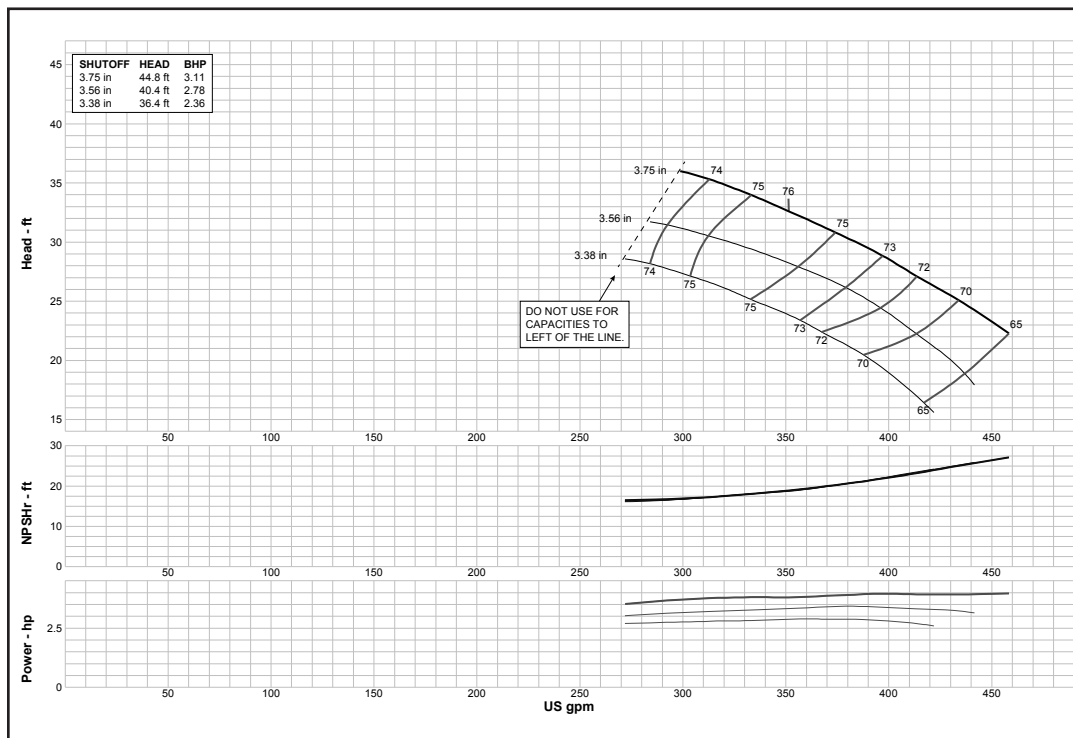
<b>Curve No. E5206CFPC1</b>	
<b>Model</b>	<b>6CLC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2292</b>
<b>K =</b>	<b>2.1</b>
Bowl O. D.	5.88 in
Bowl Lateral	0.25
Max. PSI	420
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

### MODEL 6DHHC (Effective July 1, 2014)



<b>Curve No. E5206DCPC1</b>	
<b>Model</b>	<b>6DHHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
Ns =	<b>3950</b>
K =	<b>5.6</b>
Bowl O. D.	5.50 in
Bowl Lateral	0.56
Max. PSI	200
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

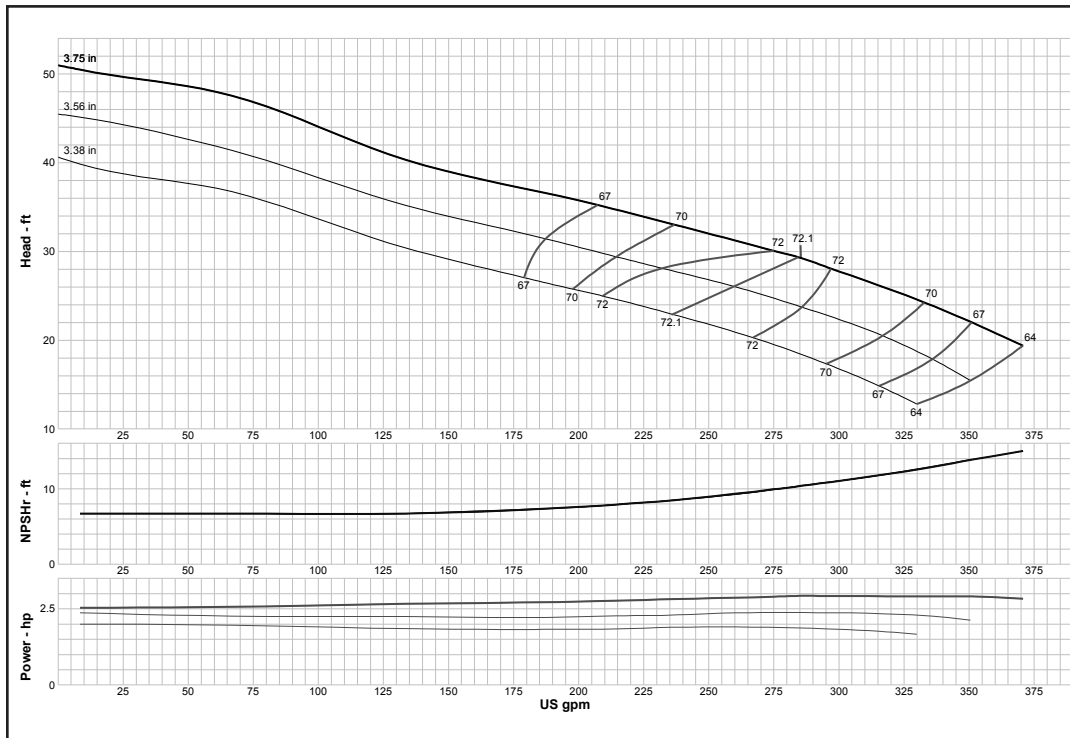
### MODEL 6DHHO (Effective July 1, 2014)



<b>Curve No. E5206DDPC1</b>	
<b>Model</b>	<b>6DHHO</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
Ns =	<b>3950</b>
K =	<b>5.6</b>
Bowl O. D.	5.50 in
Bowl Lateral	0.56
Max. PSI	200
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

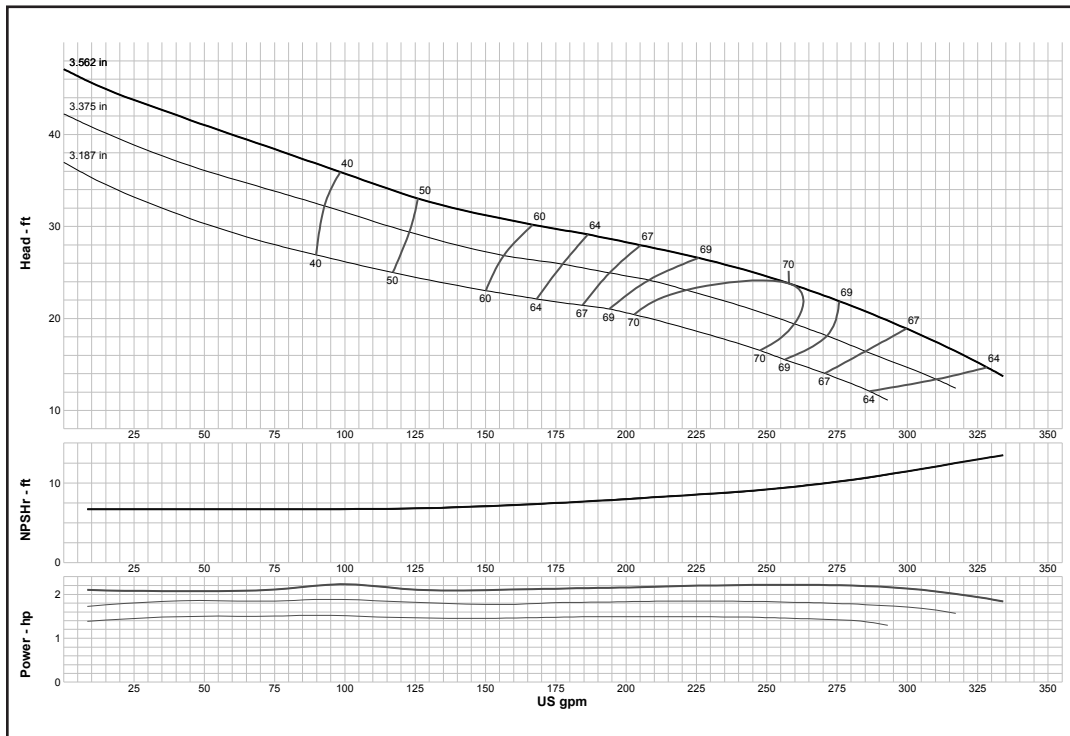
## Turbine

### MODEL 6DHLC (Effective July 1, 2014)



<b>Curve No. E5206DEPC1</b>	
<b>Model</b>	<b>6DHLC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>4280</b>
<b>K =</b>	<b>5.6</b>
Bowl O. D.	5.50 in
Bowl Lateral	0.56
Max. PSI	200
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

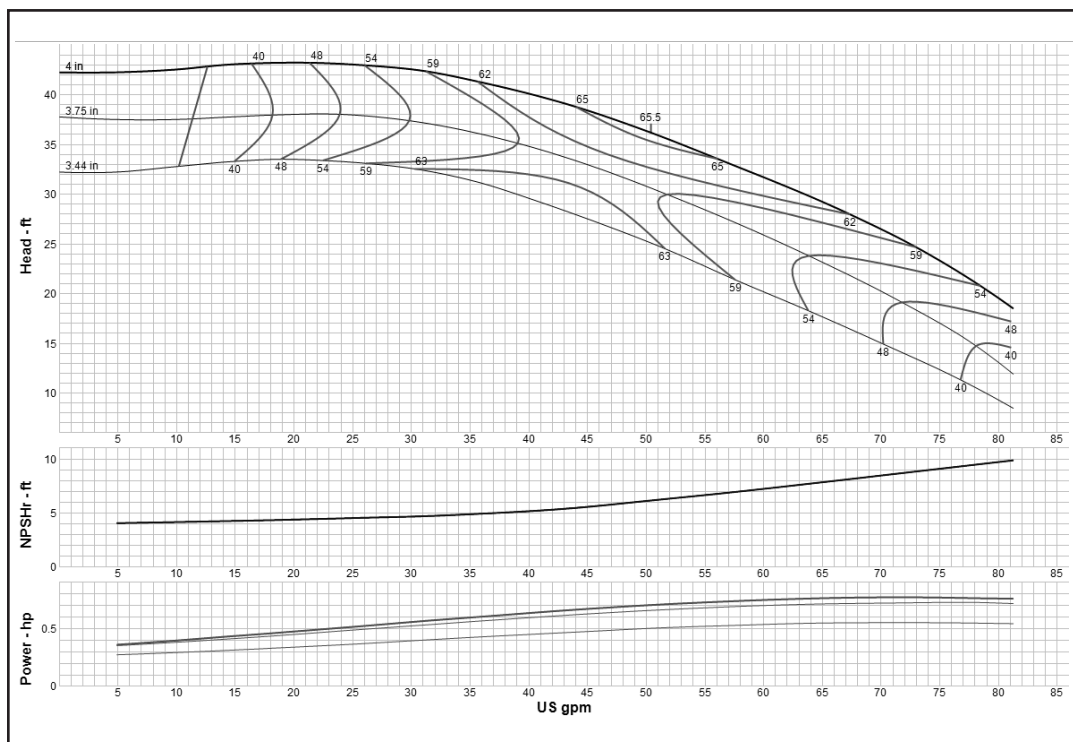
### MODEL 6DHLO (Effective July 1, 2014)



<b>Curve No. E5206DFPC1</b>	
<b>Model</b>	<b>6DHLO</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>4280</b>
<b>K =</b>	<b>5.6</b>
Bowl O. D.	5.50 in
Bowl Lateral	0.56
Max. PSI	200
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

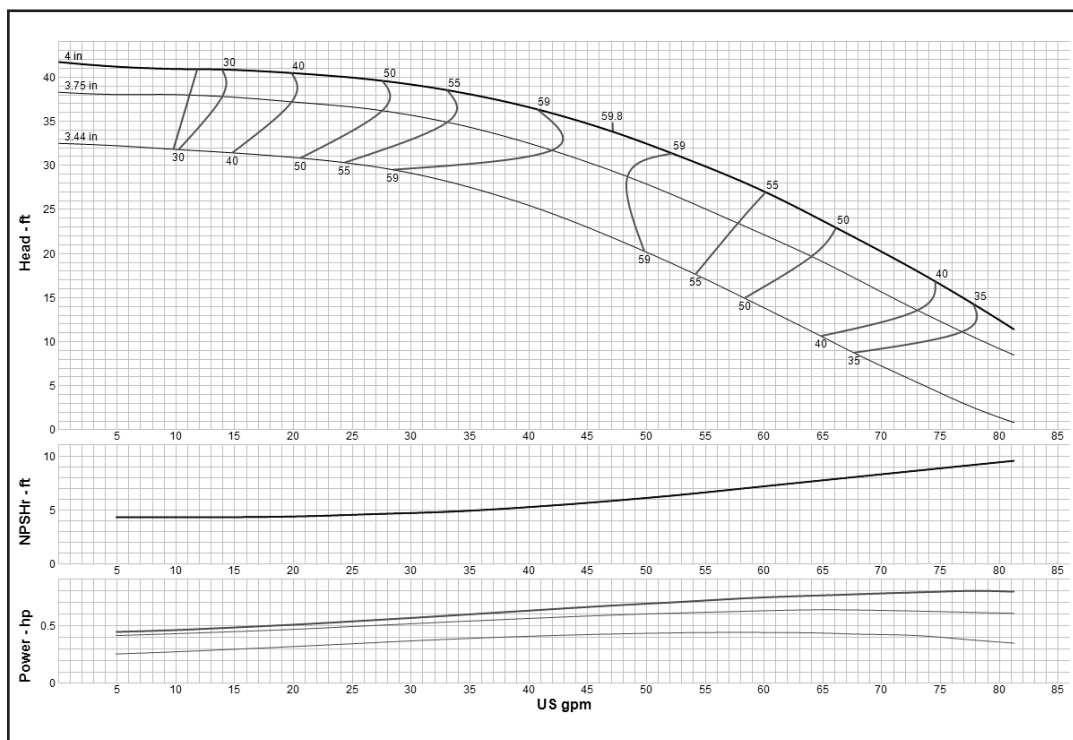
## Turbine

### MODEL 6RAHC (Effective September 1, 2017)



<b>Curve No. E5206RAPC1</b>	
<b>Model</b>	<b>6RAHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1450</b>
<b>K =</b>	<b>1.18</b>
Bowl O. D.	5.50 in
Bowl Lateral	0.25
Max. PSI	430
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

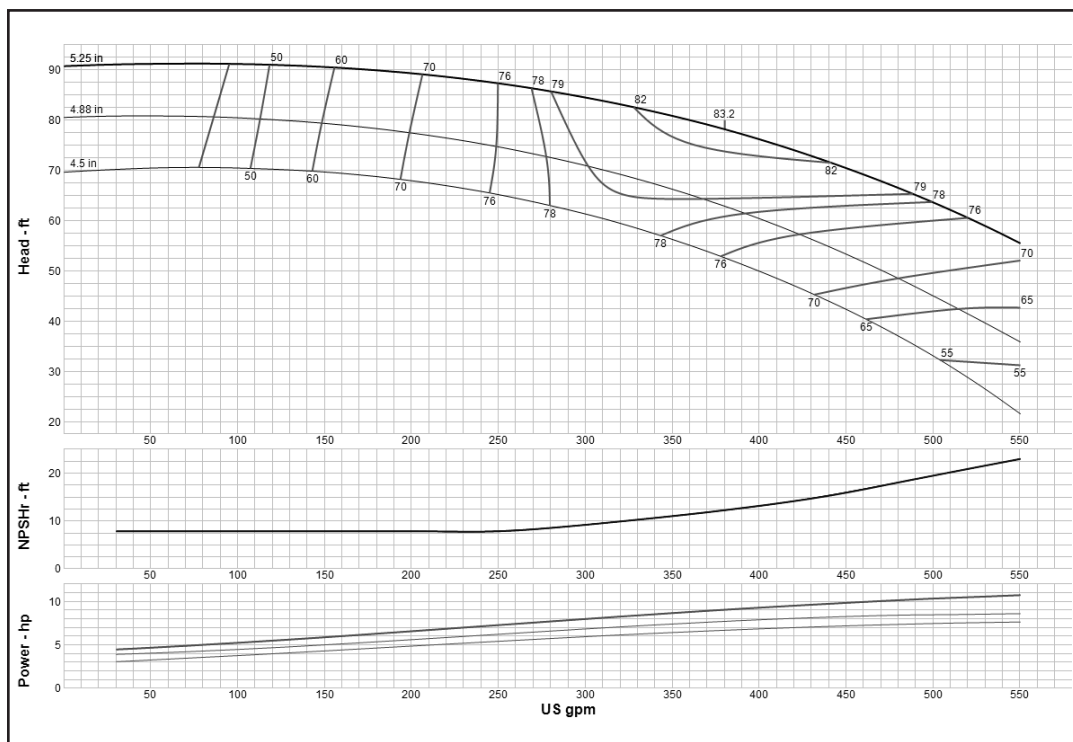
### MODEL 6RALC (Effective September 1, 2017)



<b>Curve No. E5206RBPC1</b>	
<b>Model</b>	<b>6RALC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1270</b>
<b>K =</b>	<b>1.18</b>
Bowl O. D.	5.50 in
Bowl Lateral	0.25
Max. PSI	430
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

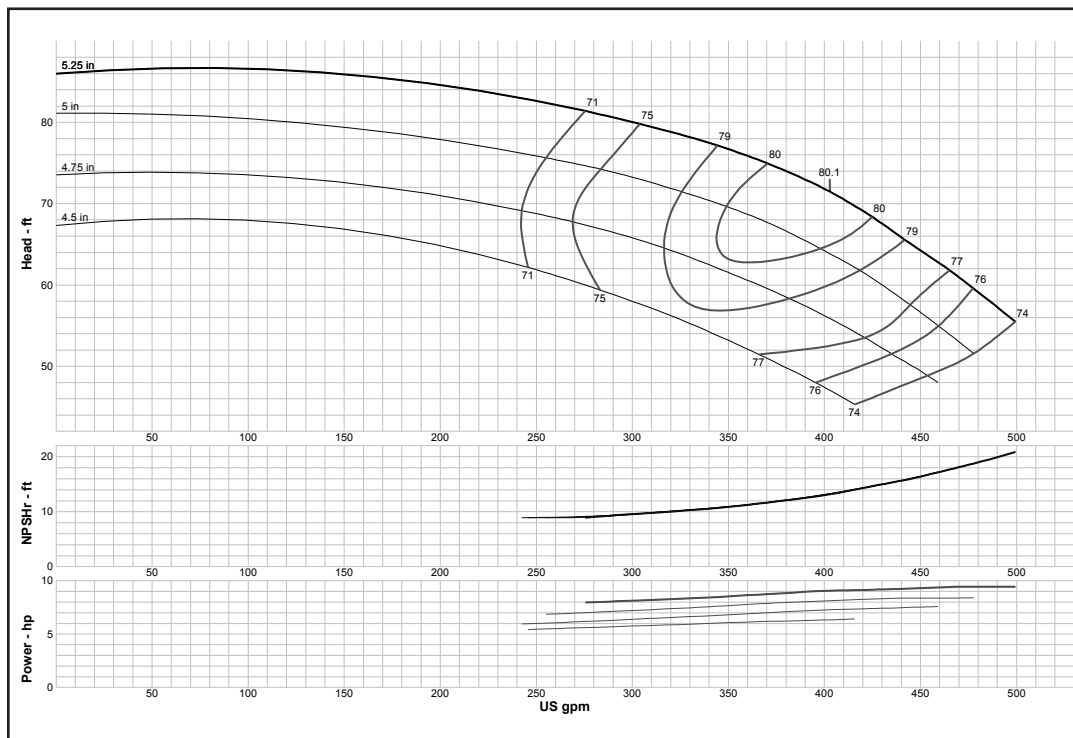
## Turbine

### MODEL 7CHC (Effective September 1, 2017)



<b>Curve No. E5207CCPC1</b>	
<b>Model</b>	<b>7CHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-1
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2210</b>
<b>K =</b>	<b>3.5</b>
Bowl O. D.	7.13 in
Bowl Lateral	0.5
Max. PSI	415
Disch size	4", 5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

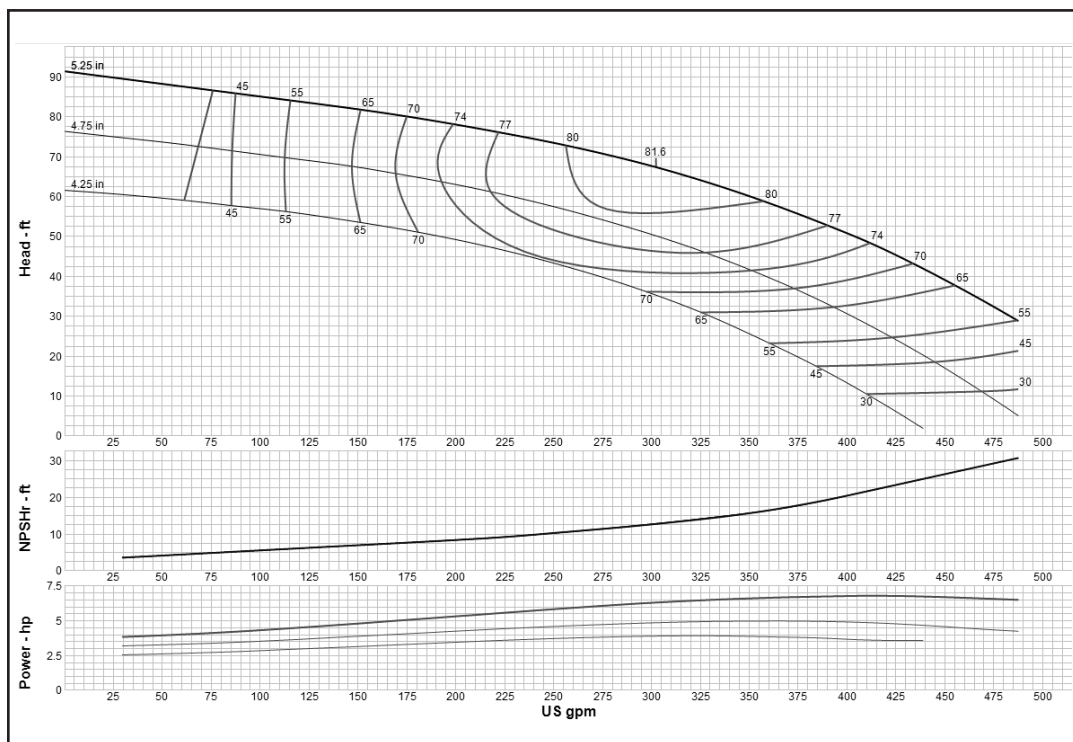
### MODEL 7CHO (Effective July 1, 2014)



<b>Curve No. E5207CHPC1</b>	
<b>Model</b>	<b>7CHO</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2300</b>
<b>K =</b>	<b>3.8</b>
Bowl O. D.	7.13 in
Bowl Lateral	0.5
Max. PSI	415
Disch size	4", 5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

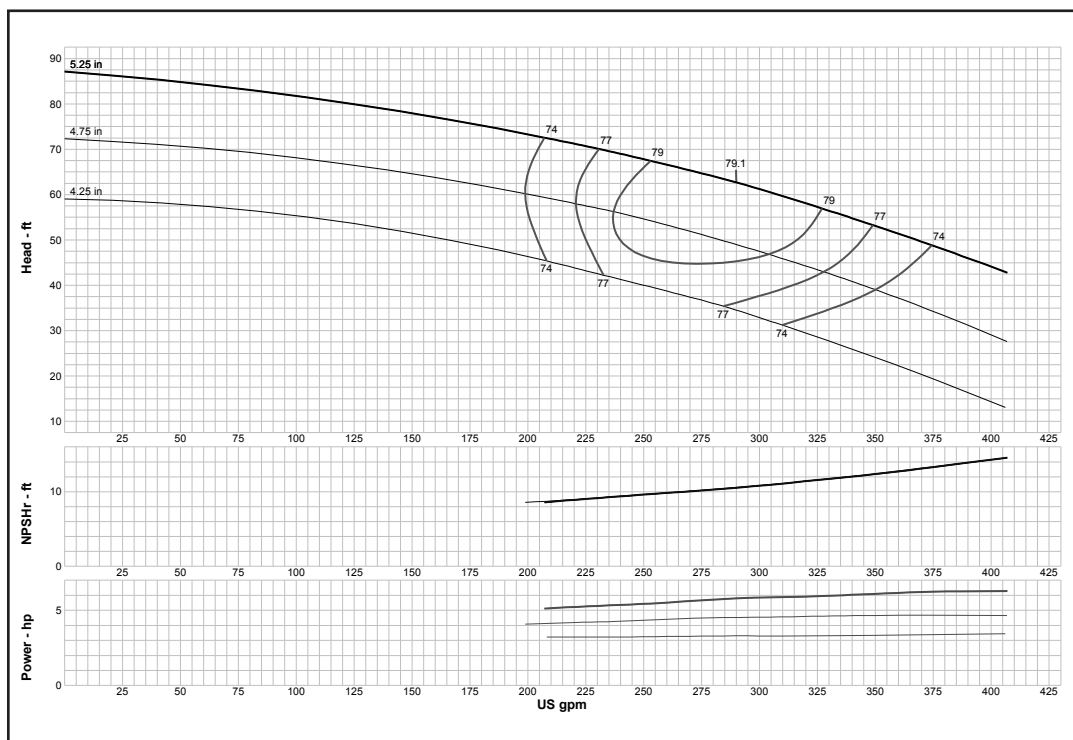
## Turbine

### MODEL 7CLC (Effective September 1, 2017)



<b>Curve No. E5207CFPC1</b>	
<b>Model</b>	<b>7CLC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-1
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2422</b>
<b>K =</b>	<b>3.5</b>
Bowl O. D.	7.13 in
Bowl Lateral	0.5
Max. PSI	415
Disch size	4", 5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

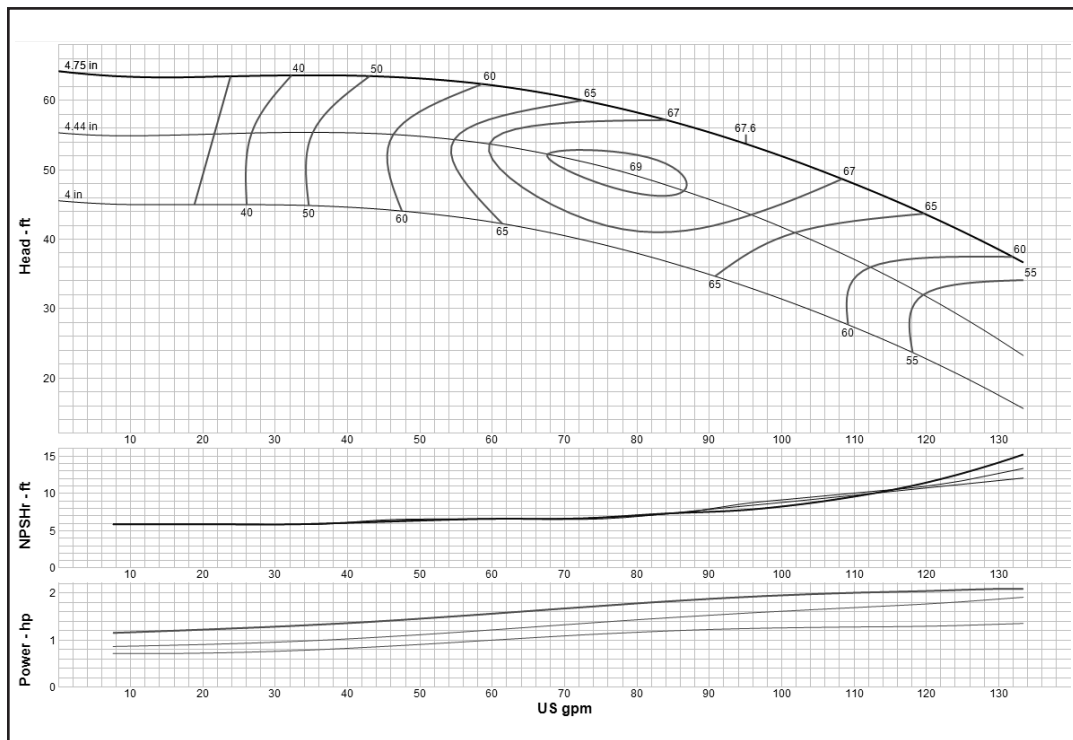
### MODEL 7CLO (Effective July 1, 2014)



<b>Curve No. E5207CJPC1</b>	
<b>Model</b>	<b>7CLO</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2160</b>
<b>K =</b>	<b>3.8</b>
Bowl O. D.	7.13 in
Bowl Lateral	0.5
Max. PSI	415
Disch size	4", 5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

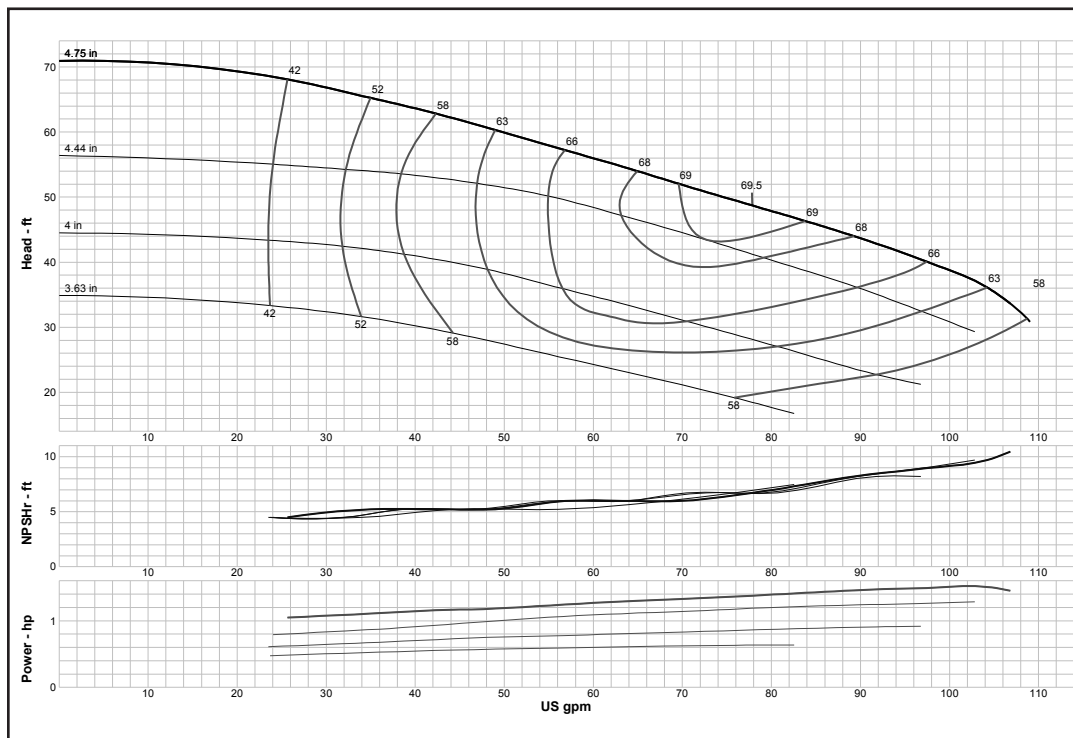
## Turbine

### MODEL 7RAHC (Effective September 1, 2017)



<b>Curve No. E5207RAPC1</b>	
<b>Model</b>	<b>7RAHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1290</b>
<b>K =</b>	<b>1.61</b>
Bowl O. D.	7.50 in
Bowl Lateral	0.25
Max. PSI	430
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

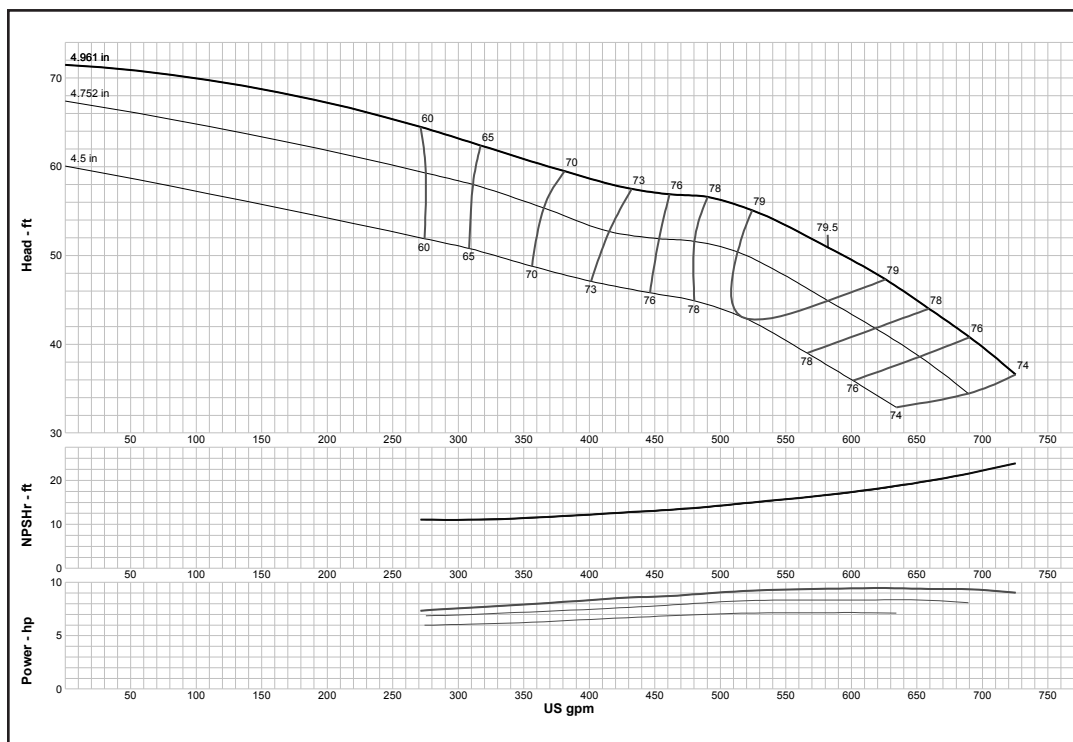
### MODEL 7RALC (Effective July 1, 2014)



<b>Curve No. E5207RBPC1</b>	
<b>Model</b>	<b>7RALC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1325</b>
<b>K =</b>	<b>1.61</b>
Bowl O. D.	7.50 in
Bowl Lateral	0.25
Max. PSI	430
Disch size	3", 4"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

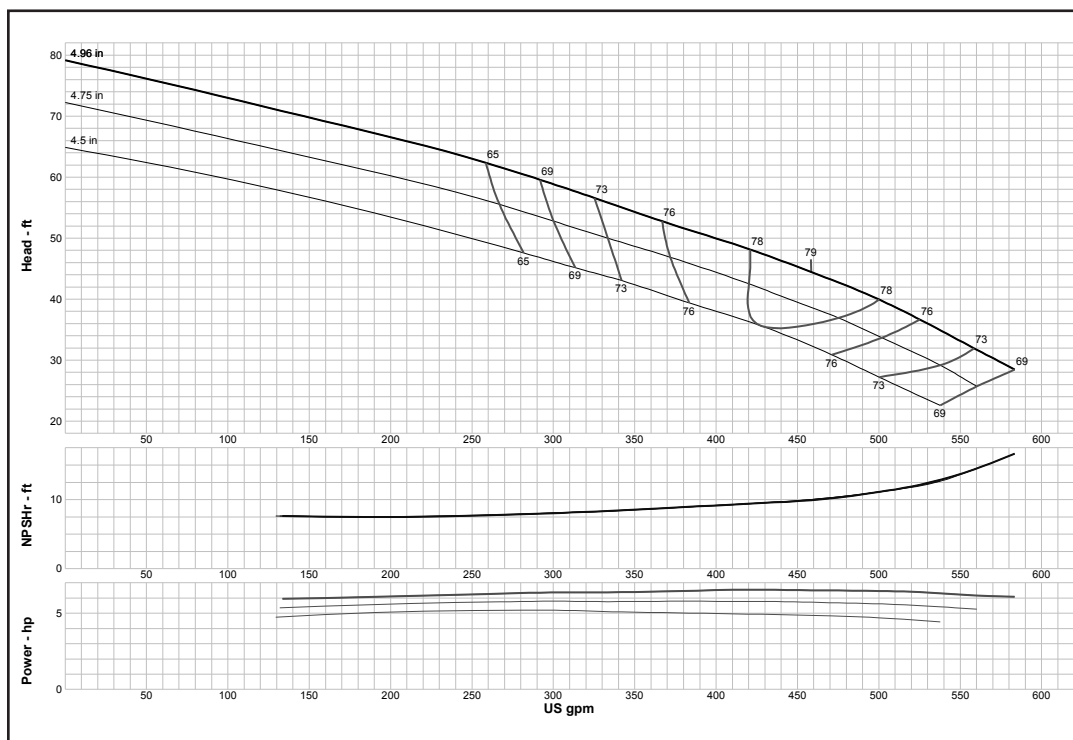
## Turbine

### MODEL 7THC (Effective July 1, 2014)



<b>Curve No. E5207TFPC1</b>	
<b>Model</b>	<b>7THC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3655</b>
<b>K =</b>	<b>6.78</b>
Bowl O. D.	7.13 in
Bowl Lateral	10
Max. PSI	310
Disch size	5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

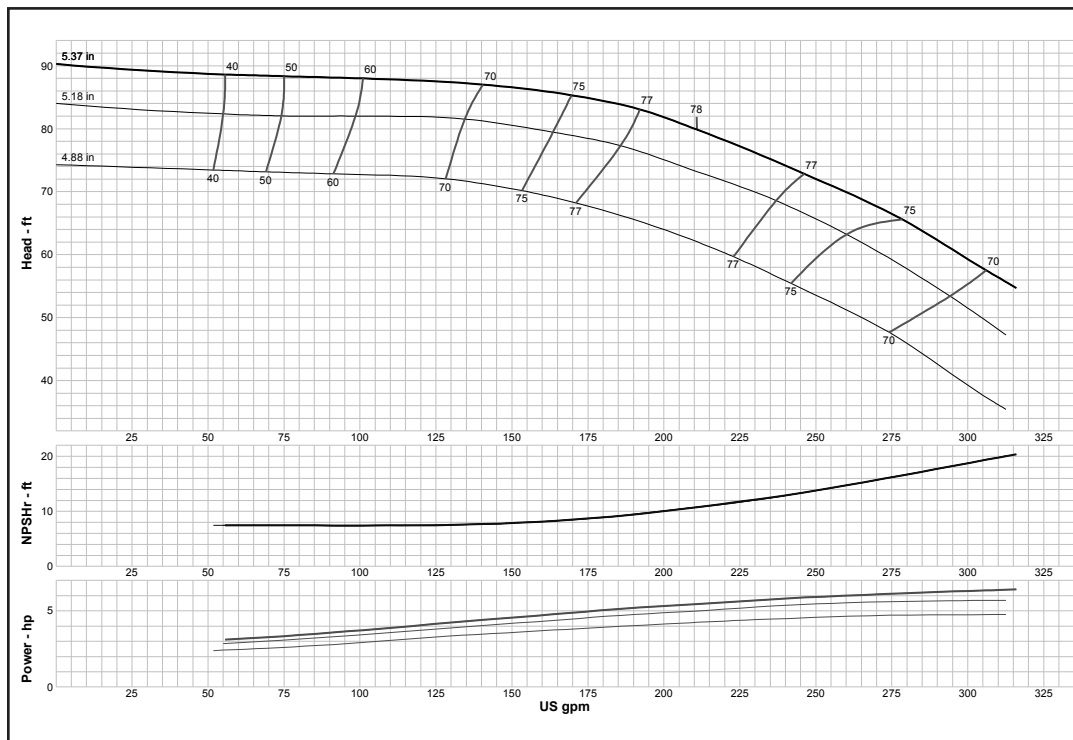
### MODEL 7TLC (Effective July 1, 2014)



<b>Curve No. E5207TAPC1</b>	
<b>Model</b>	<b>7TLC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3575</b>
<b>K =</b>	<b>4.5</b>
Bowl O. D.	7.13 in
Bowl Lateral	0.38
Max. PSI	310
Disch size	5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

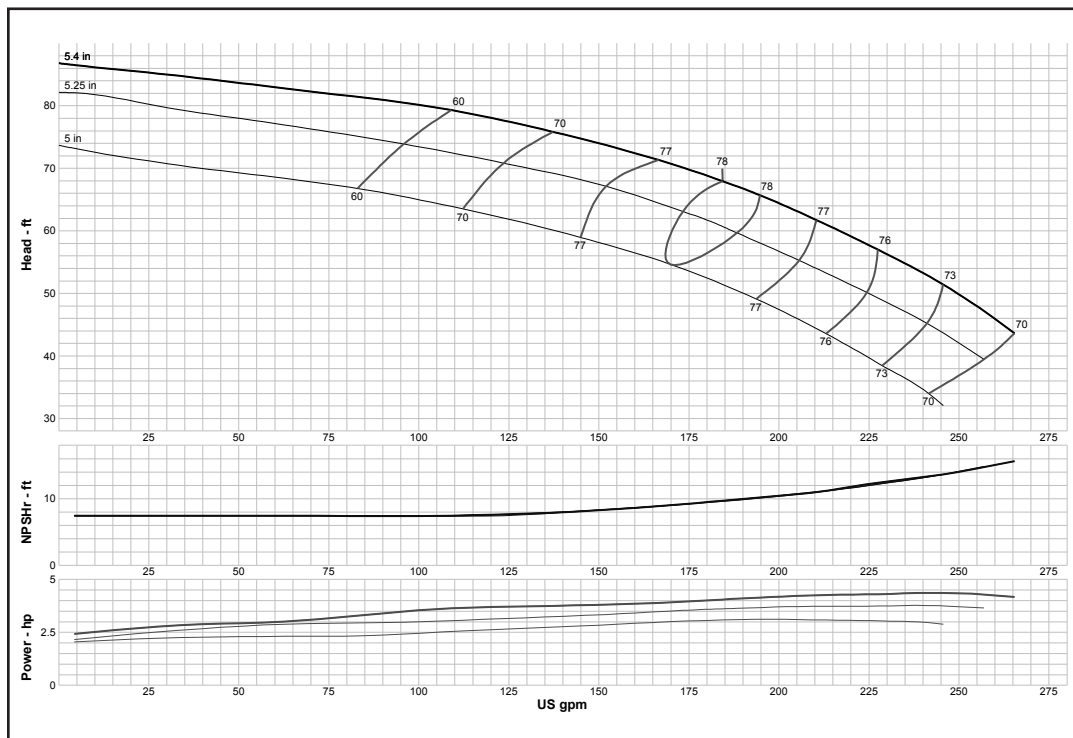
## Turbine

### MODEL 7WAHC (Effective July 1, 2014)



<b>Curve No. E5207WAPC1</b>	
<b>Model</b>	<b>7WAHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1567</b>
<b>K =</b>	<b>2.63</b>
Bowl O. D.	7.13 in
Bowl Lateral	0.5
Max. PSI	365
Disch size	4", 5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

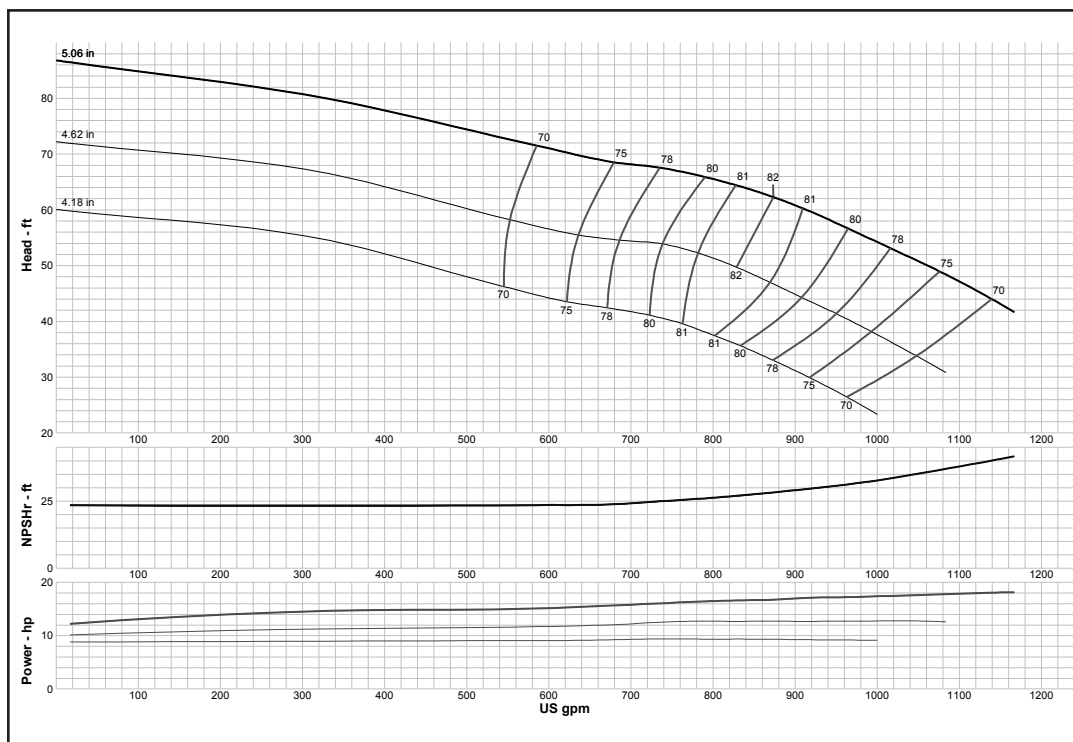
### MODEL 7WALC (Effective July 1, 2014)



<b>Curve No. E5207WBPC1</b>	
<b>Model</b>	<b>7WALC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1655</b>
<b>K =</b>	<b>2.63</b>
Bowl O. D.	7.13 in
Bowl Lateral	0.5
Max. PSI	365
Disch size	4", 5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

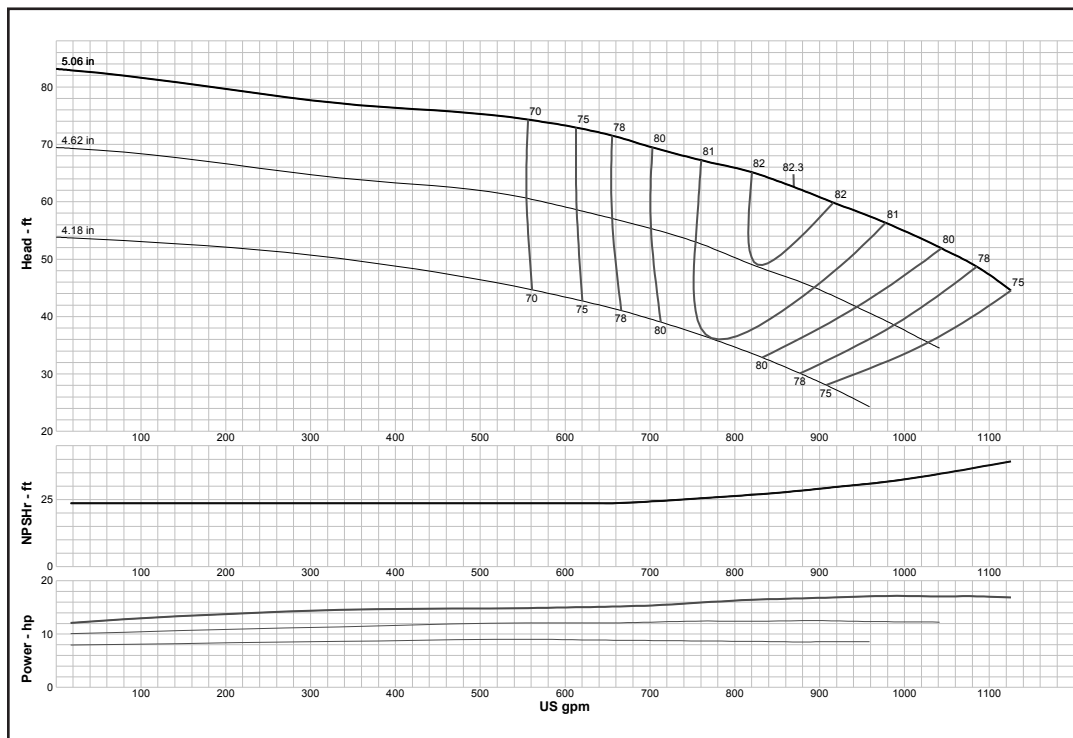
## Turbine

### MODEL 8FDHC (Effective July 1, 2014)



<b>Curve No. E5208FDPC1</b>	
<b>Model</b>	<b>8FDHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3850</b>
<b>K =</b>	<b>7.9</b>
Bowl O. D.	7.31 in
Bowl Lateral	0.56
Max. PSI	400
Disch size	5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

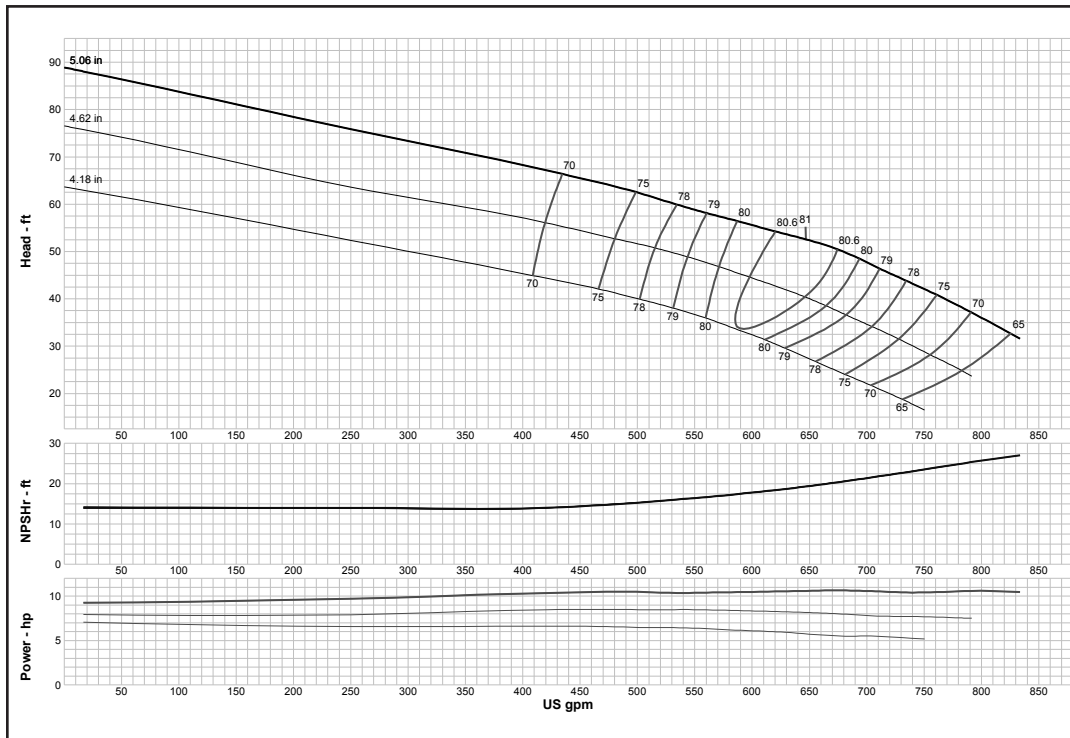
### MODEL 8FDHO (Effective July 1, 2014)



<b>Curve No. E5208FEPC1</b>	
<b>Model</b>	<b>8FDHO</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-1.5
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>3850</b>
<b>K =</b>	<b>9.9</b>
Bowl O. D.	7.31 in
Bowl Lateral	0.56
Max. PSI	400
Disch size	5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

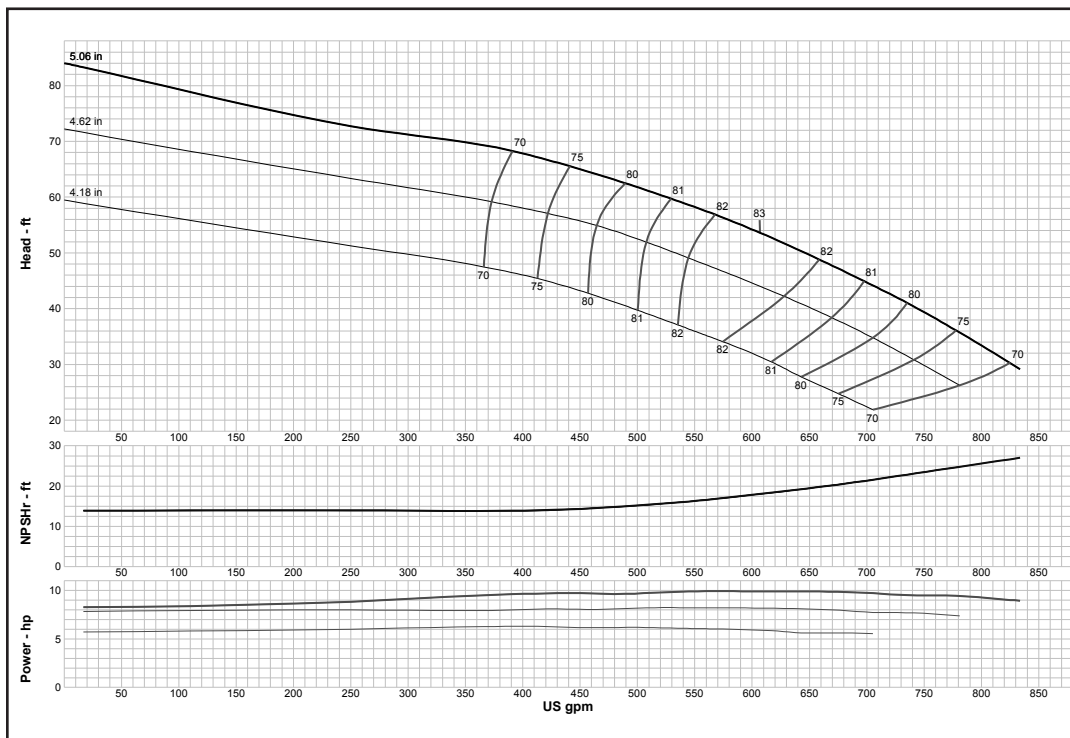
## Turbine

### MODEL 8FDLC (Effective July 1, 2014)



<b>Curve No. E5208FFPC1</b>	
<b>Model</b>	<b>8FDLC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-1.5
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3750</b>
<b>K =</b>	<b>7.9</b>
Bowl O. D.	7.31 in
Bowl Lateral	0.56
Max. PSI	400
Disch size	5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

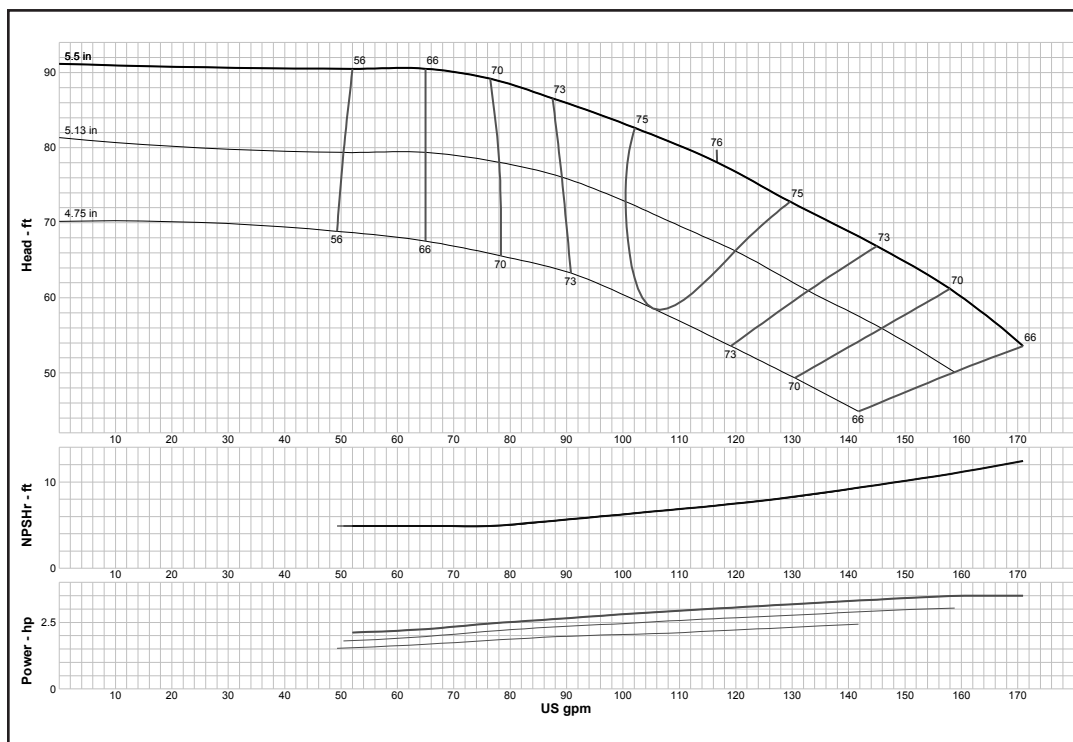
### MODEL 8FDLO (Effective July 1, 2014)



<b>Curve No. E5208FGPC1</b>	
<b>Model</b>	<b>8FDLO</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-1.5
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>3750</b>
<b>K =</b>	<b>9.9</b>
Bowl O. D.	7.31 in
Bowl Lateral	0.56
Max. PSI	400
Disch size	5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

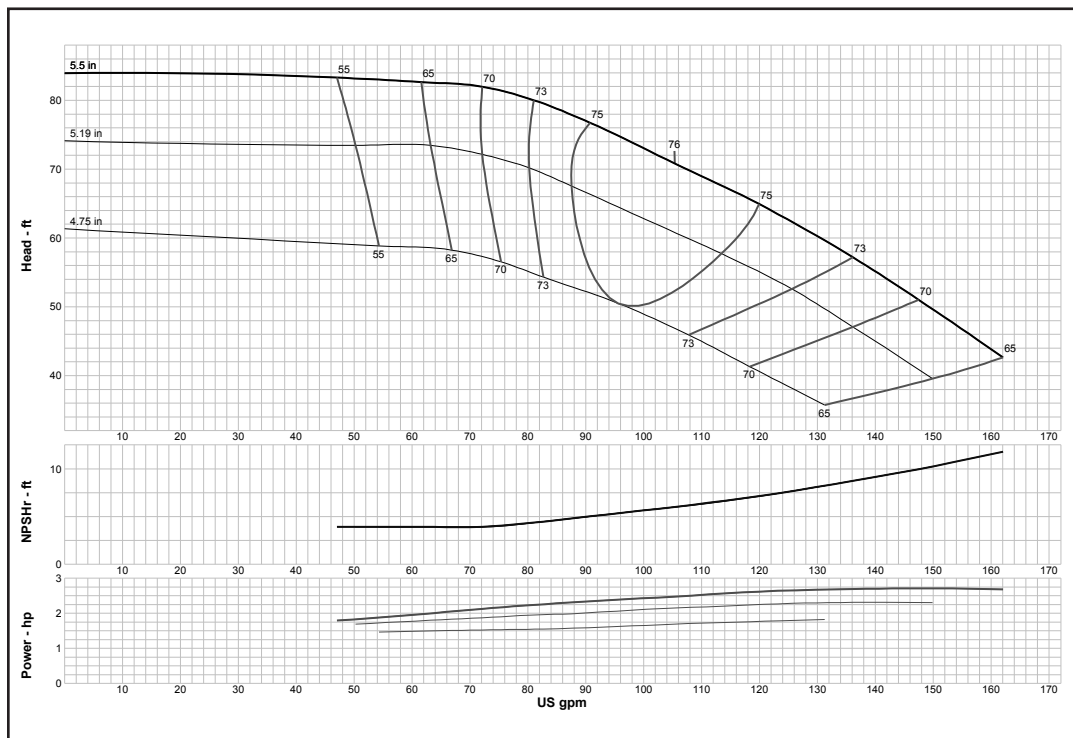
## Turbine

### MODEL 8RAHC (Effective July 1, 2014)



<b>Curve No. E5208RAPC1</b>	
<b>Model</b>	<b>8RAHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1184</b>
<b>K =</b>	<b>2</b>
Bowl O. D.	7.50 in
Bowl Lateral	0.25
Max. PSI	430
Disch size	4", 5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

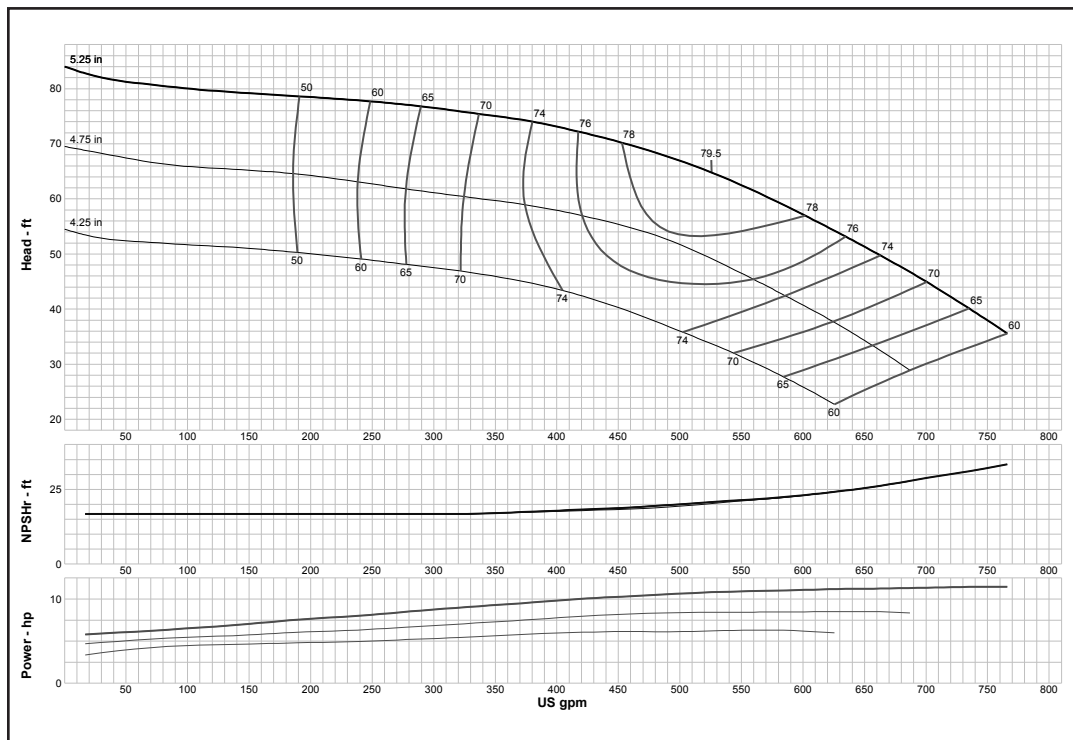
### MODEL 8RALC (Effective July 1, 2014)



<b>Curve No. E5208RBPC1</b>	
<b>Model</b>	<b>8RALC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1208</b>
<b>K =</b>	<b>2</b>
Bowl O. D.	7.50 in
Bowl Lateral	0.25
Max. PSI	430
Disch size	4", 5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

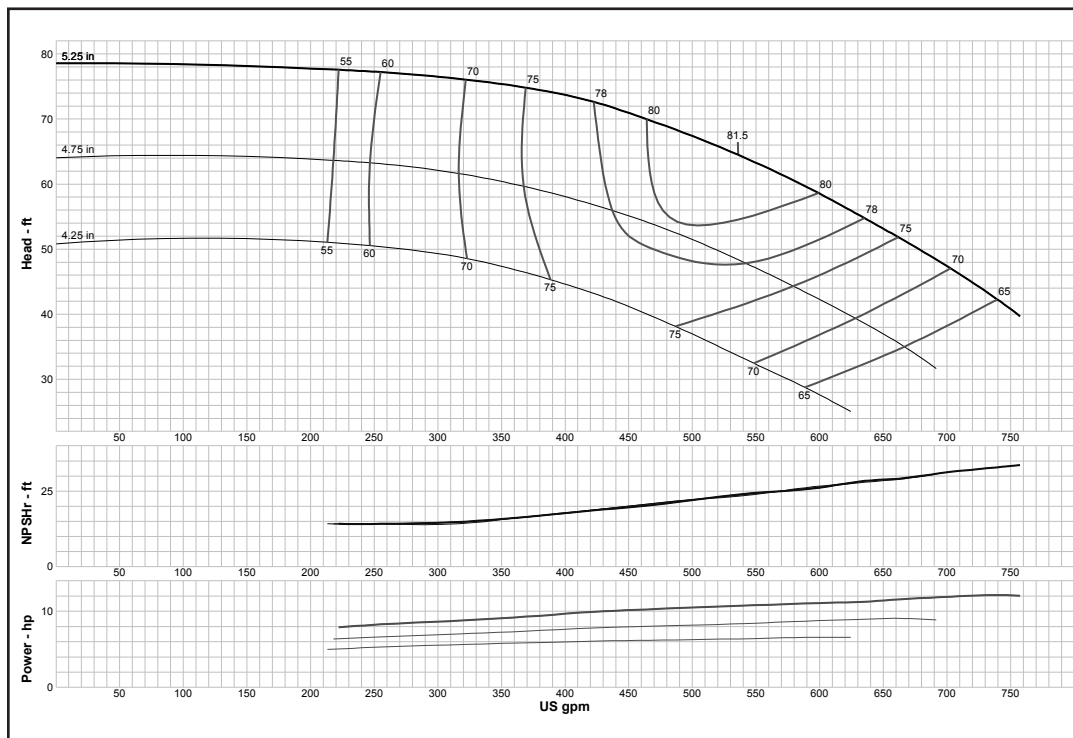
## Turbine

### MODEL 8RJHC (Effective July 1, 2014)



<b>Curve No. E5208RCPC1</b>	
<b>Model</b>	<b>8RJHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2849</b>
<b>K =</b>	<b>4</b>
Bowl O. D.	7.50 in
Bowl Lateral	0.63
Max. PSI	425
Disch size	4", 5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

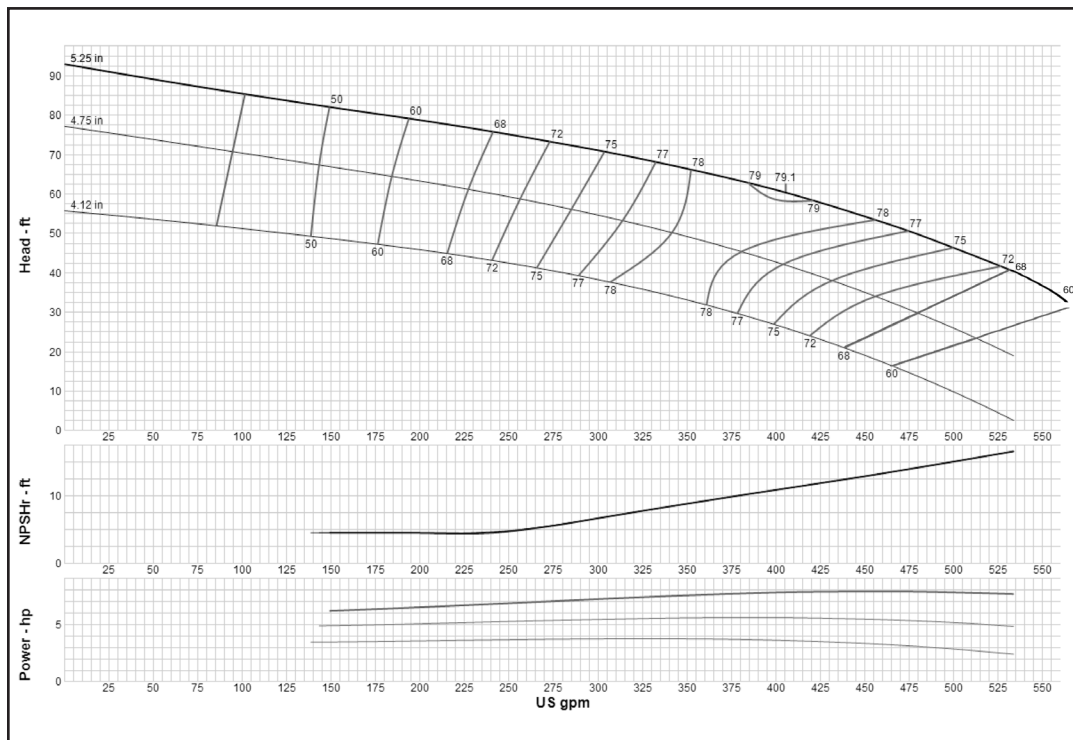
### MODEL 8RJHO (Effective July 1, 2014)



<b>Curve No. E5208RDPC1</b>	
<b>Model</b>	<b>8RJHO</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2825</b>
<b>K =</b>	<b>5.3</b>
Bowl O. D.	7.50 in
Bowl Lateral	0.63
Max. PSI	425
Disch size	4", 5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

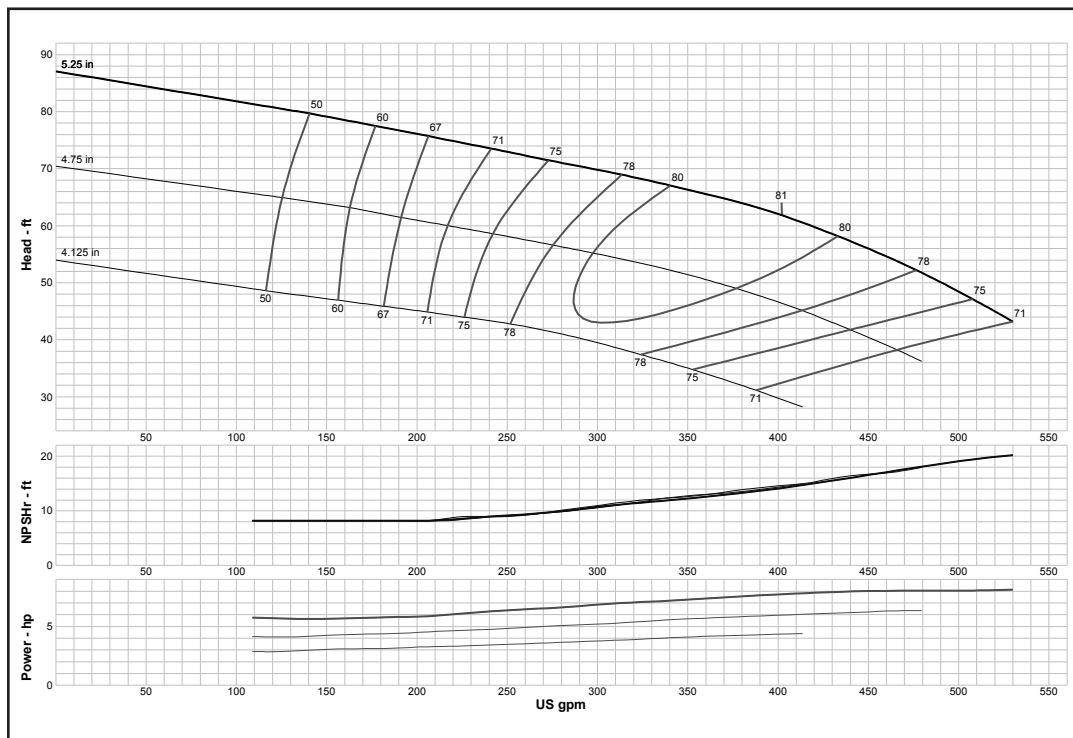
## Turbine

### MODEL 8RJLC (Effective September 1, 2017)



<b>Curve No. E5208REPC1</b>	
<b>Model</b>	<b>8RJLC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2815</b>
<b>K =</b>	<b>4</b>
Bowl O. D.	7.50 in
Bowl Lateral	0.62
Max. PSI	425
Disch size	4", 5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

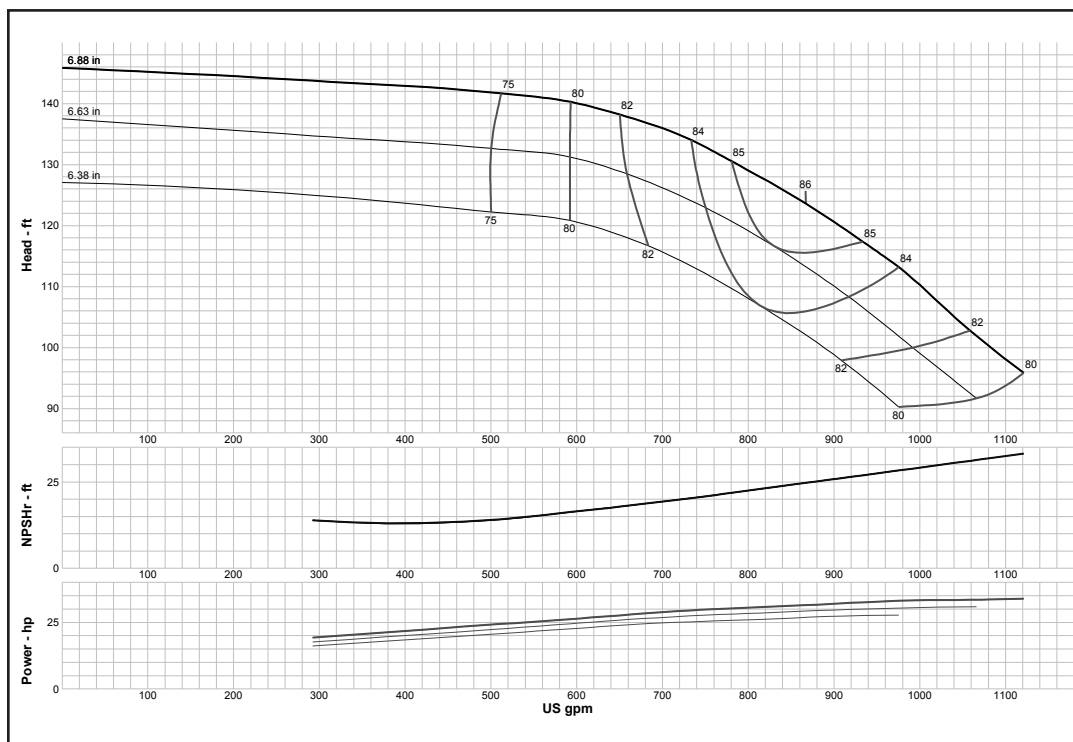
### MODEL 8RJLO (Effective July 1, 2014)



<b>Curve No. E5208RFPC1</b>	
<b>Model</b>	<b>8RJLO</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2625</b>
<b>K =</b>	<b>5.3</b>
Bowl O. D.	7.50 in
Bowl Lateral	0.63
Max. PSI	425
Disch size	4", 5", 6"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

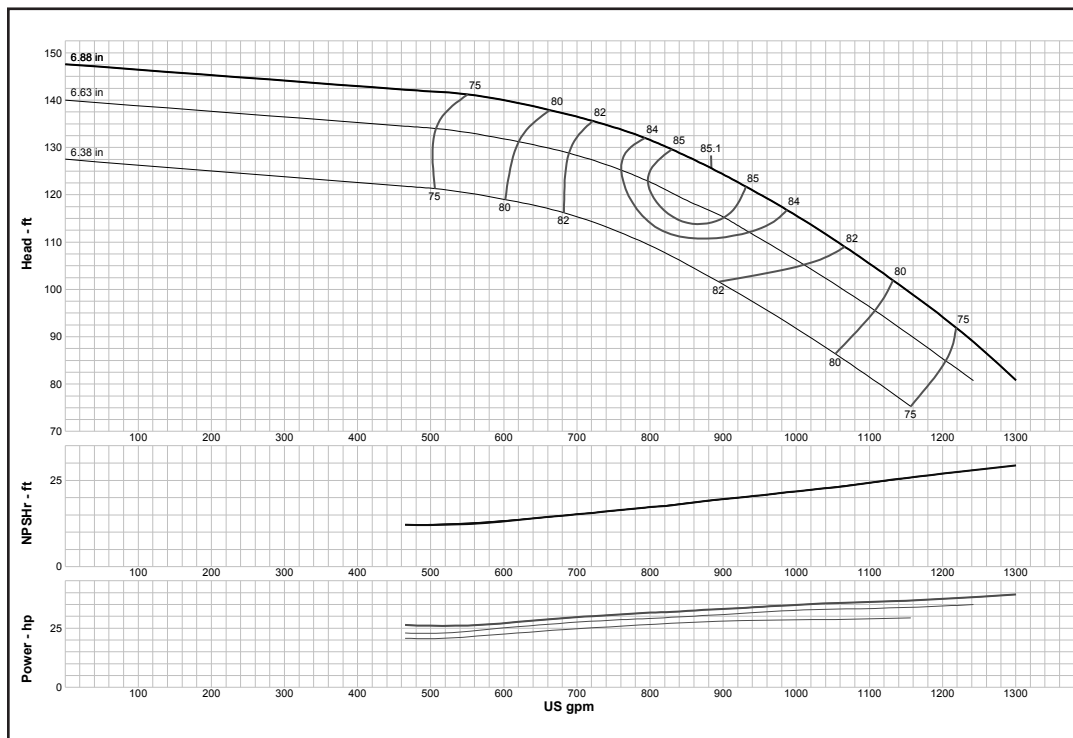
## Turbine

### MODEL 9RCHC (Effective July 1, 2014)



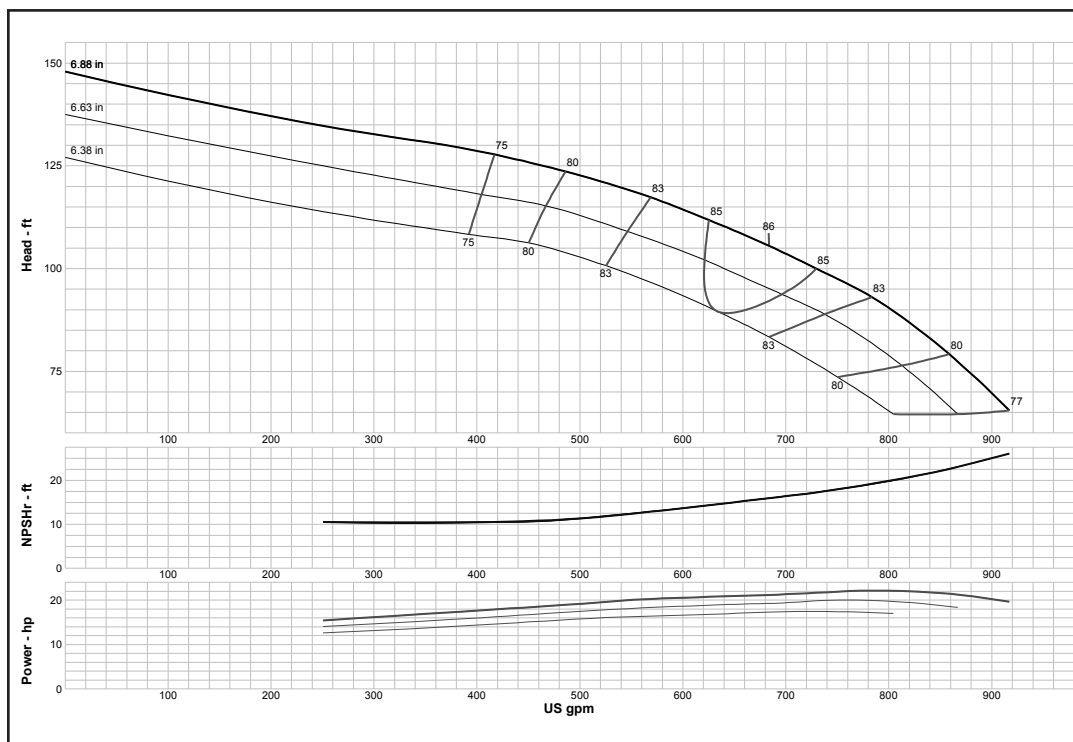
<b>Curve No. E5209CCPC1</b>	
<b>Model</b>	<b>9RCHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
Ns =	<b>2283</b>
K =	<b>4.9</b>
Bowl O. D.	9.25 in
Bowl Lateral	0.88
Max. PSI	400
Disch size	5", 6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

### MODEL 9RCHO (Effective July 1, 2014)



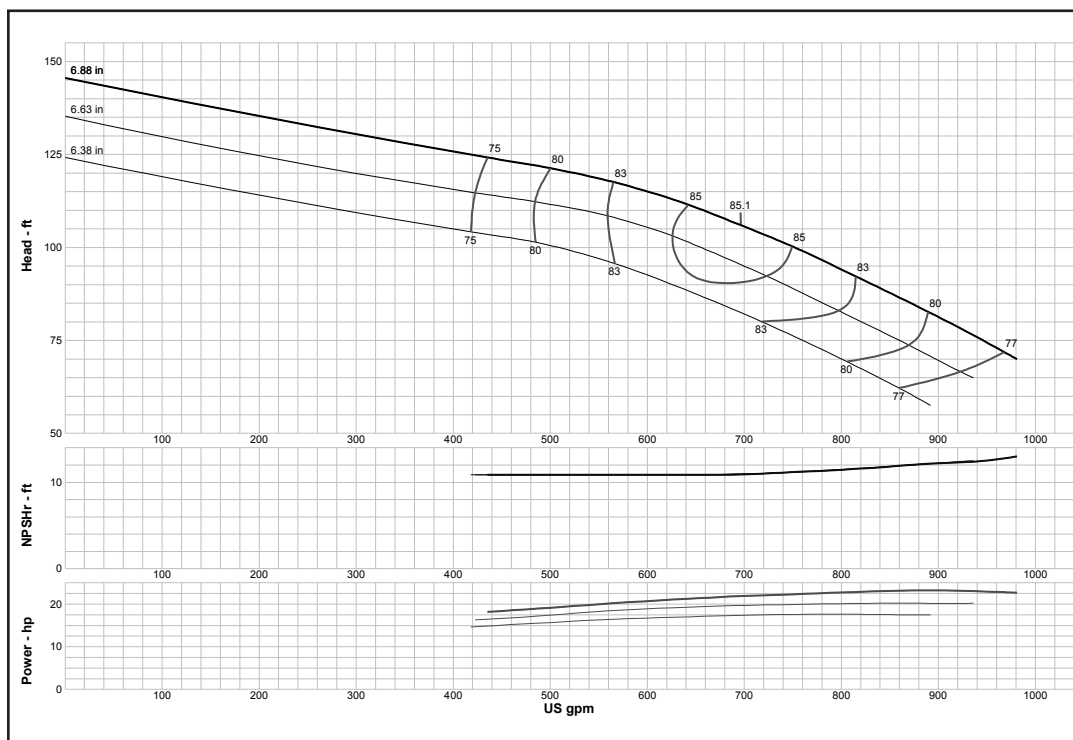
<b>Curve No. E5209CHPC1</b>	
<b>Model</b>	<b>9RCHO</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
Ns =	<b>2300</b>
K =	<b>7</b>
Bowl O. D.	9.25 in
Bowl Lateral	0.88
Max. PSI	400
Disch size	5", 6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

### MODEL 9RCLC (Effective July 1, 2014)



<b>Curve No. E5209CFPC1</b>	
<b>Model</b>	<b>9RCLC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2282</b>
<b>K =</b>	<b>4.9</b>
Bowl O. D.	9.25 in
Bowl Lateral	0.88
Max. PSI	400
Disch size	5", 6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

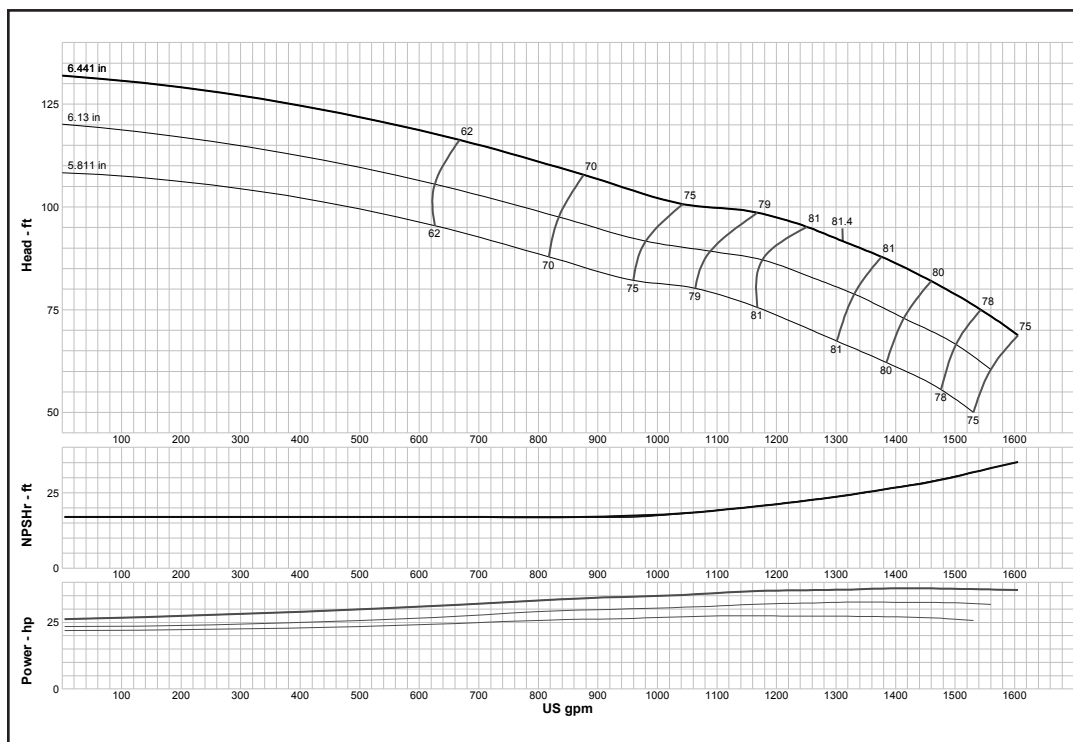
### MODEL 9RCLO (Effective July 1, 2014)



<b>Curve No. E5209CJPC1</b>	
<b>Model</b>	<b>9RCLO</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2290</b>
<b>K =</b>	<b>7</b>
Bowl O. D.	9.25 in
Bowl Lateral	0.88
Max. PSI	400
Disch size	5", 6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

## Turbine

### MODEL 9THC (Effective July 1, 2014)



**Curve No. E5209TFPC1**

**Model 9THC**

**RPM 2875**

EFFICIENCY CORRECTION

1-STAGE	-2
2-STAGE	-1
3-STAGE	0
4-STAGE	0

**Impeller ENCLOSED**

**Ns = 3520**

**K = 9**

Bowl O. D. 9.25 in

Bowl Lateral 0.75

Max. PSI 530

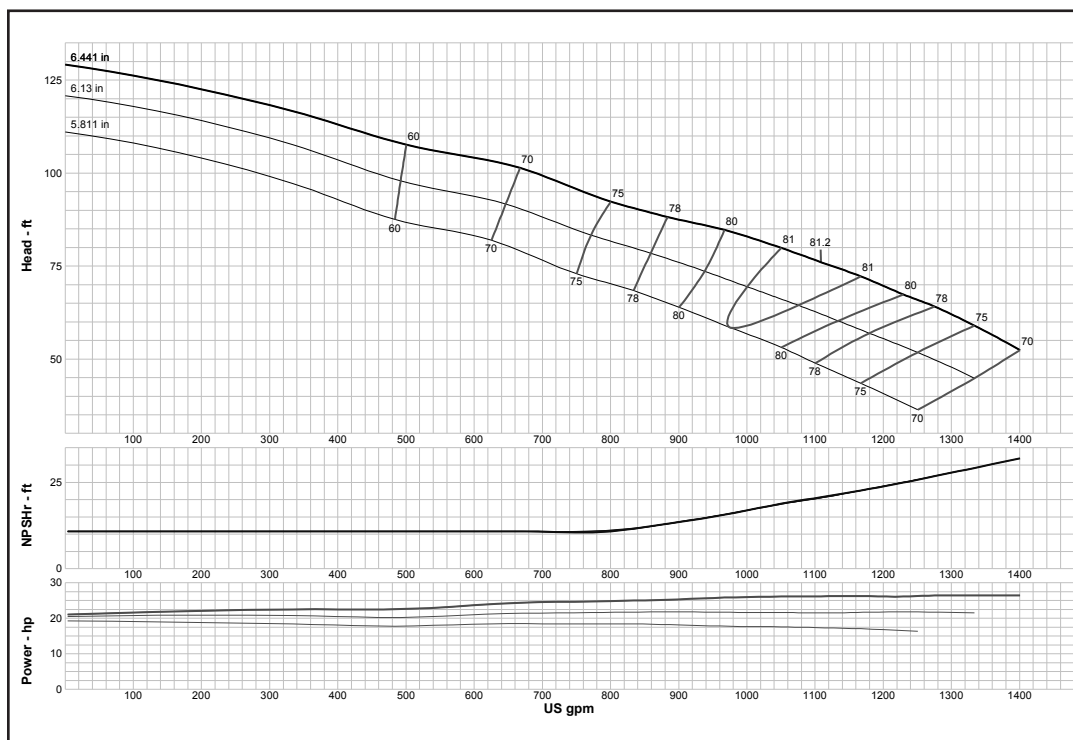
Disch size 5", 6", 8"

**TURBINE OPERATIONS**

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.

### MODEL 9TLC (Effective July 1, 2014)



**Curve No. E5209TAPC1**

**Model 9TLC**

**RPM 2875**

EFFICIENCY CORRECTION

1-STAGE	-2
2-STAGE	-1
3-STAGE	0
4-STAGE	0

**Impeller ENCLOSED**

**Ns = 3725**

**K = 9**

Bowl O. D. 9.25 in

Bowl Lateral 0.75

Max. PSI 530

Disch size 5", 6", 8"

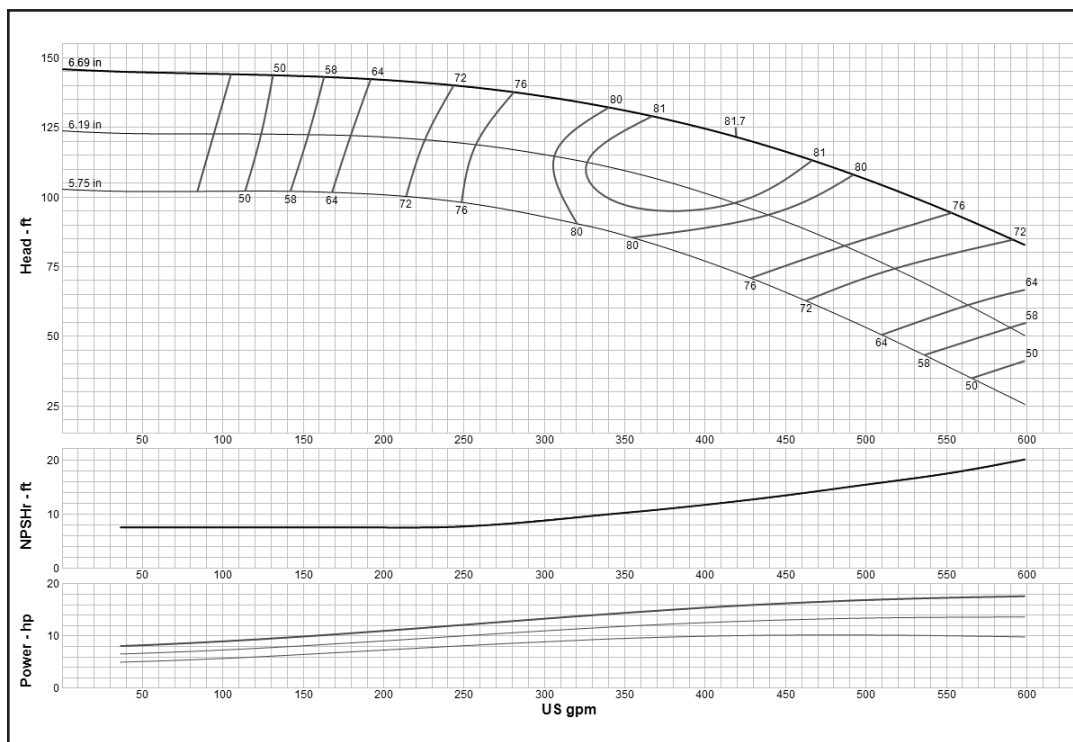
**TURBINE OPERATIONS**

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.

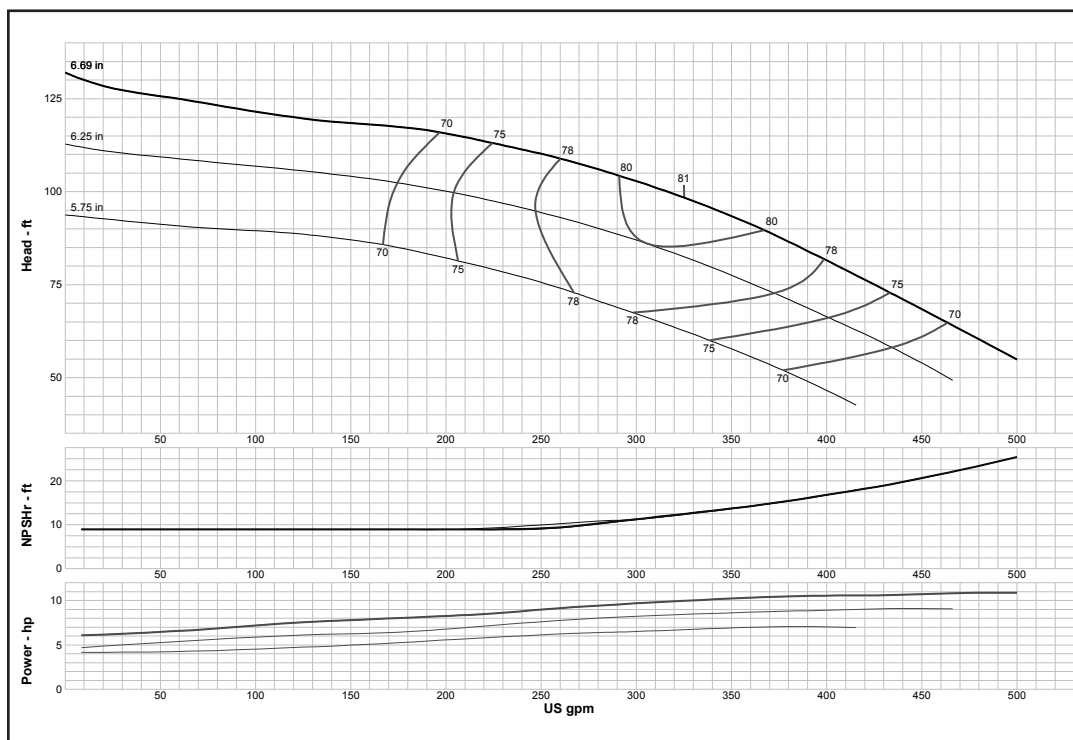
## Turbine

### MODEL 9WAHC (Effective September 1, 2017)



<b>Curve No. E5209WAPC1</b>	
<b>Model</b>	<b>9WAHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1600</b>
<b>K =</b>	<b>3.75</b>
Bowl O. D.	9.25 in
Bowl Lateral	0.56
Max. PSI	530
Disch size	5", 6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

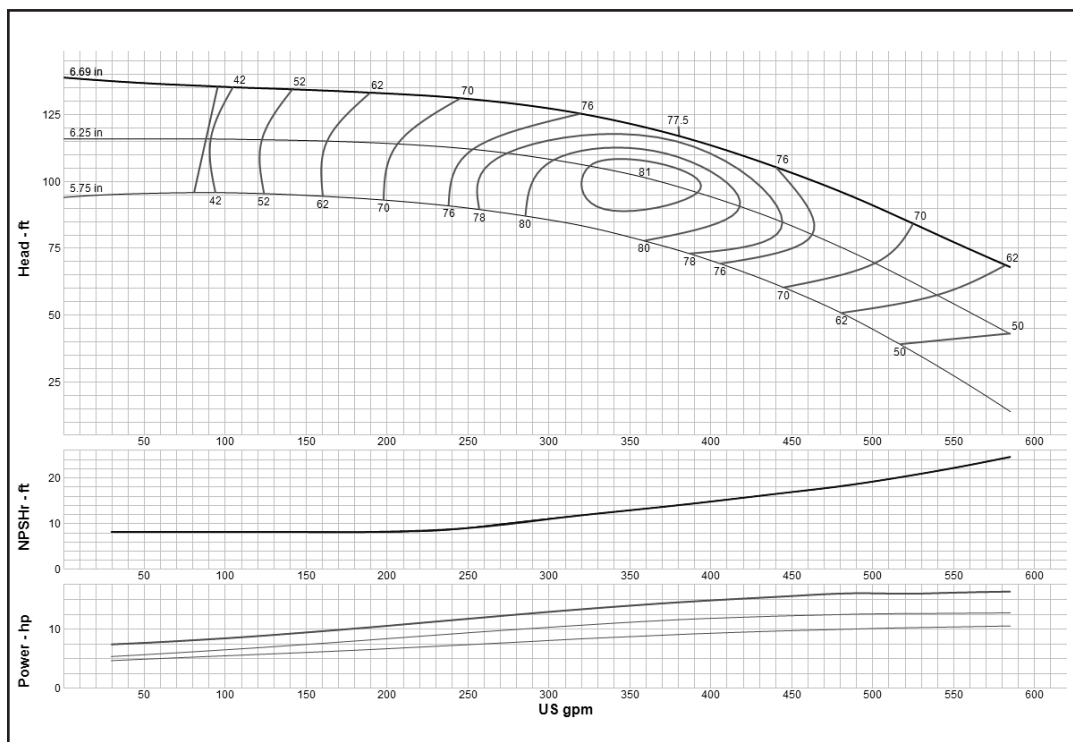
### MODEL 9WALC (Effective July 1, 2014)



<b>Curve No. E5209WBPC1</b>	
<b>Model</b>	<b>9WALC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1660</b>
<b>K =</b>	<b>3.75</b>
Bowl O. D.	9.25 in
Bowl Lateral	0.56
Max. PSI	530
Disch size	5", 6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

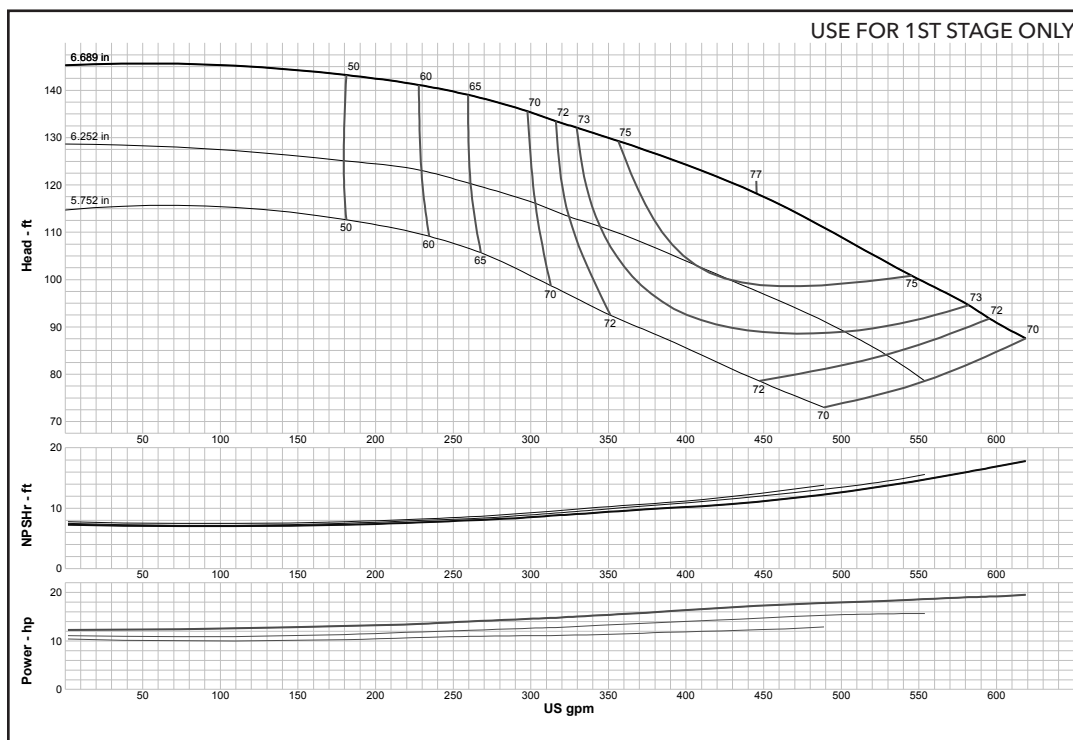
## Turbine

### MODEL 10RAHC (Effective September 1, 2017)



<b>Curve No. E5210RAPC1</b>	
<b>Model</b>	<b>10RAHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1550</b>
<b>K =</b>	<b>3.75</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.38
Max. PSI	450
Disch size	4", 6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

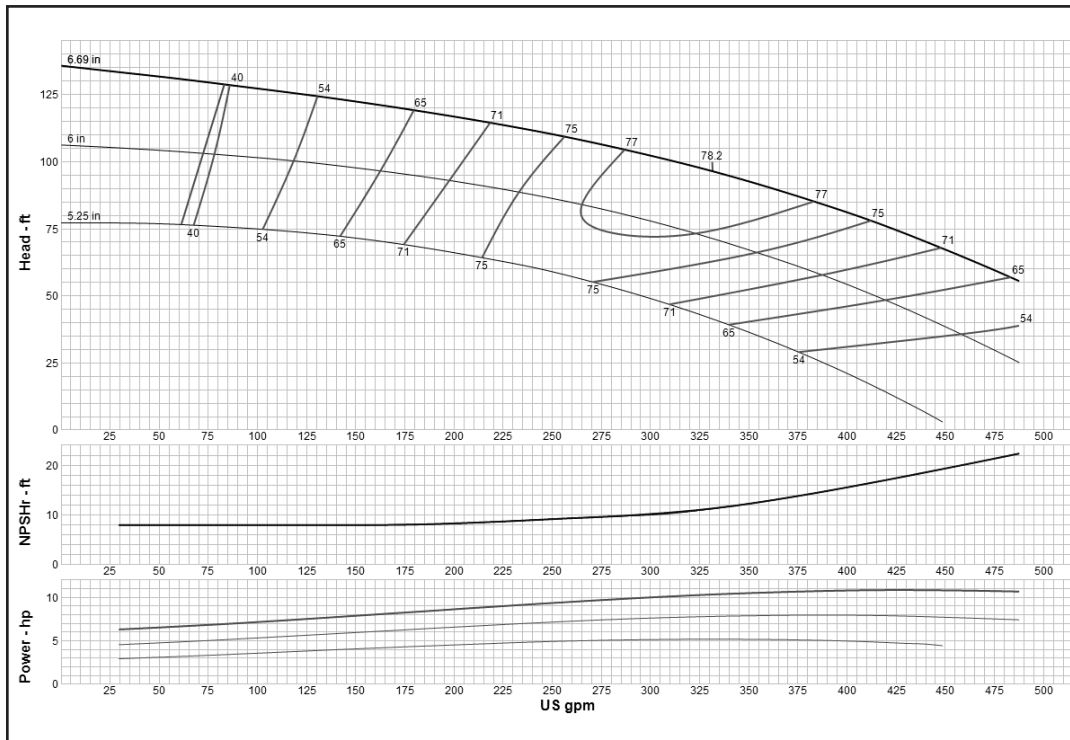
### MODEL 10RAHXC (Effective July 1, 2014)



<b>Curve No. E5210RPPC1</b>	
<b>Model</b>	<b>10RAHXC</b>
<b>RPM</b>	<b>2960</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1747</b>
<b>K =</b>	<b>5.5</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.37
Max. PSI	450
Disch size	4", 6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

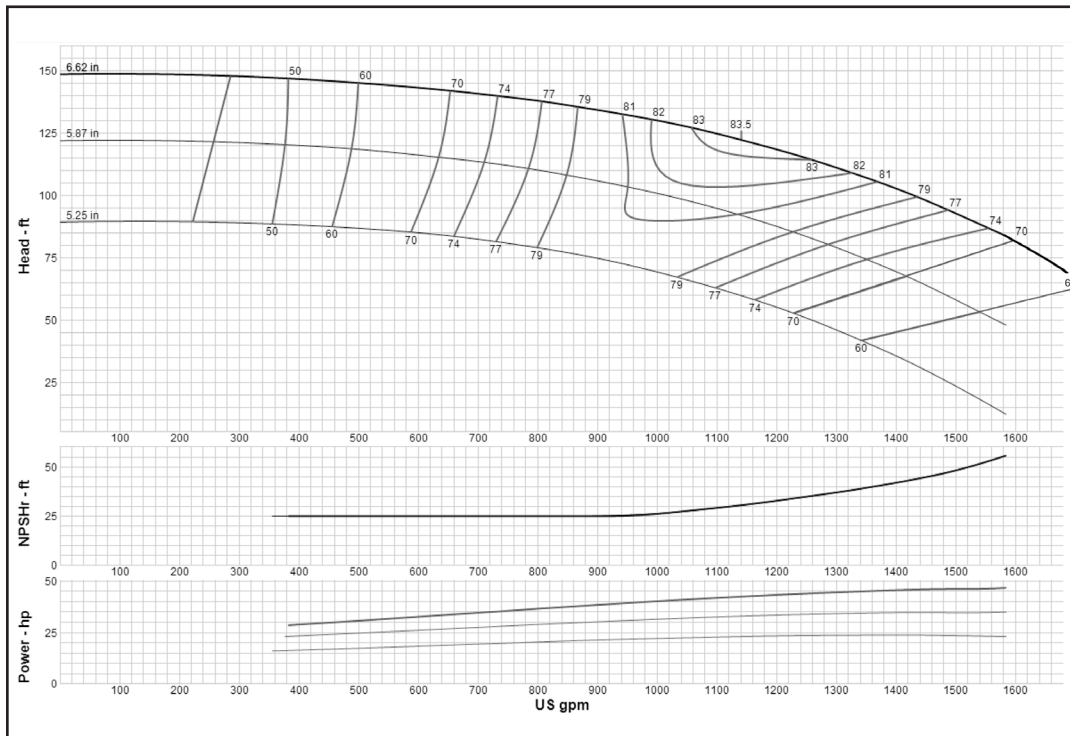
## Turbine

### MODEL 10RALC (Effective September 1, 2017)



<b>Curve No. E5210RBPC1</b>	
<b>Model</b>	<b>10RALC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1625</b>
<b>K =</b>	<b>3.75</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.38
Max. PSI	450
Disch size	4", 6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

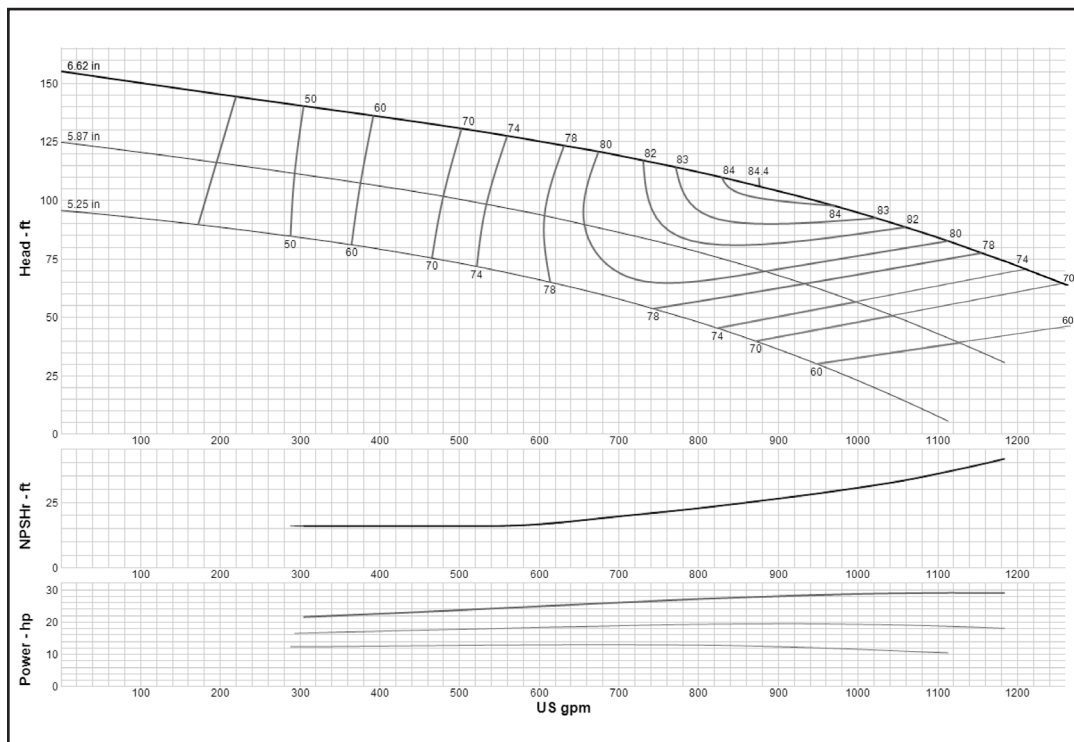
### MODEL 10RJHC (Effective September 1, 2017)



<b>Curve No. E6410RCPC1</b>	
<b>Model</b>	<b>10RJHC</b>
<b>RPM</b>	<b>2950</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2760</b>
<b>K =</b>	<b>7</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.75
Max. PSI	430
Disch size	6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

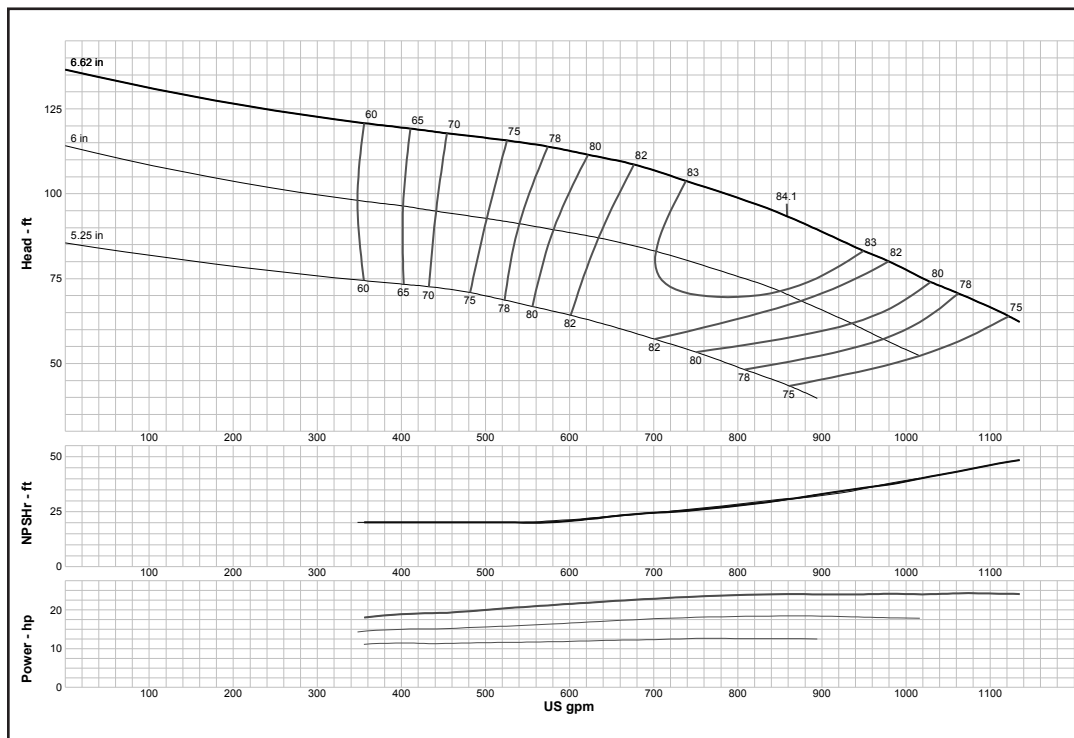
## Turbine

### MODEL 10RJLC (Effective September 1, 2017)



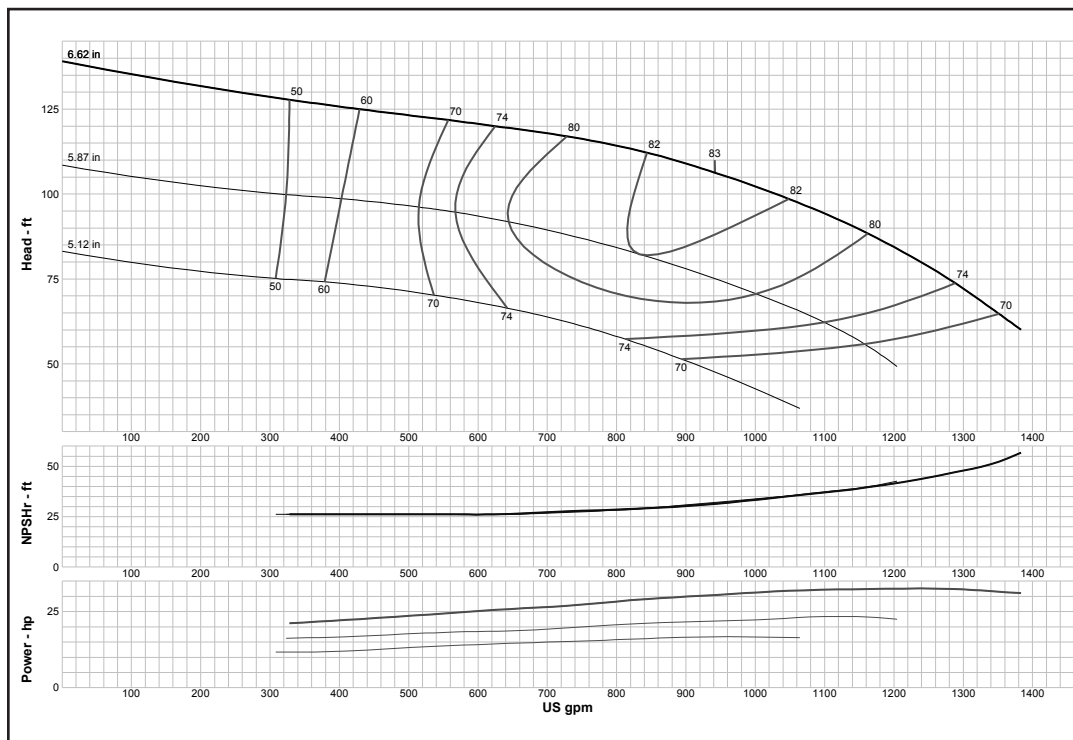
<b>Curve No. E5210REPC1</b>	
<b>Model</b>	<b>10RJLC</b>
<b>RPM</b>	<b>2950</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2760</b>
<b>K =</b>	<b>7</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.75
Max. PSI	430
Disch size	6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

### MODEL 10RJLO (Effective July 1, 2014)



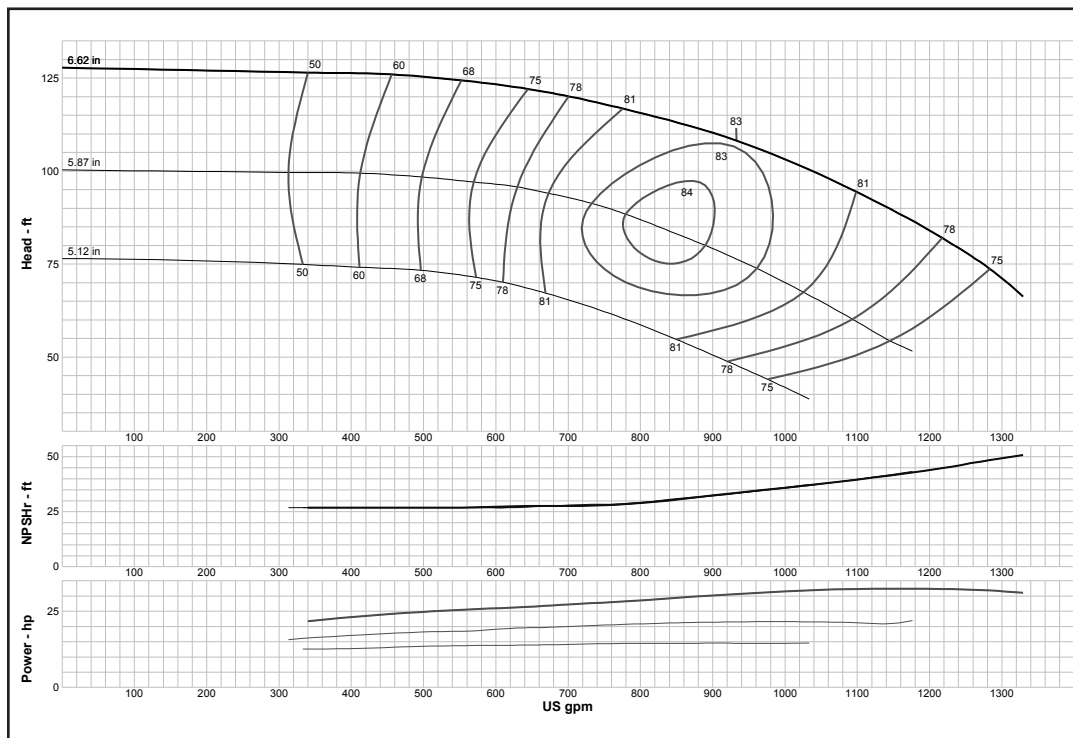
<b>Curve No. E5210RFPC1</b>	
<b>Model</b>	<b>10RJLO</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2760</b>
<b>K =</b>	<b>9.5</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.75
Max. PSI	430
Disch size	6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

### MODEL 10RJMC (Effective July 1, 2014)



<b>Curve No. E5210RGPC1</b>	
<b>Model</b>	<b>10RJMC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2610</b>
<b>K =</b>	<b>7</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.75
Max. PSI	430
Disch size	6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

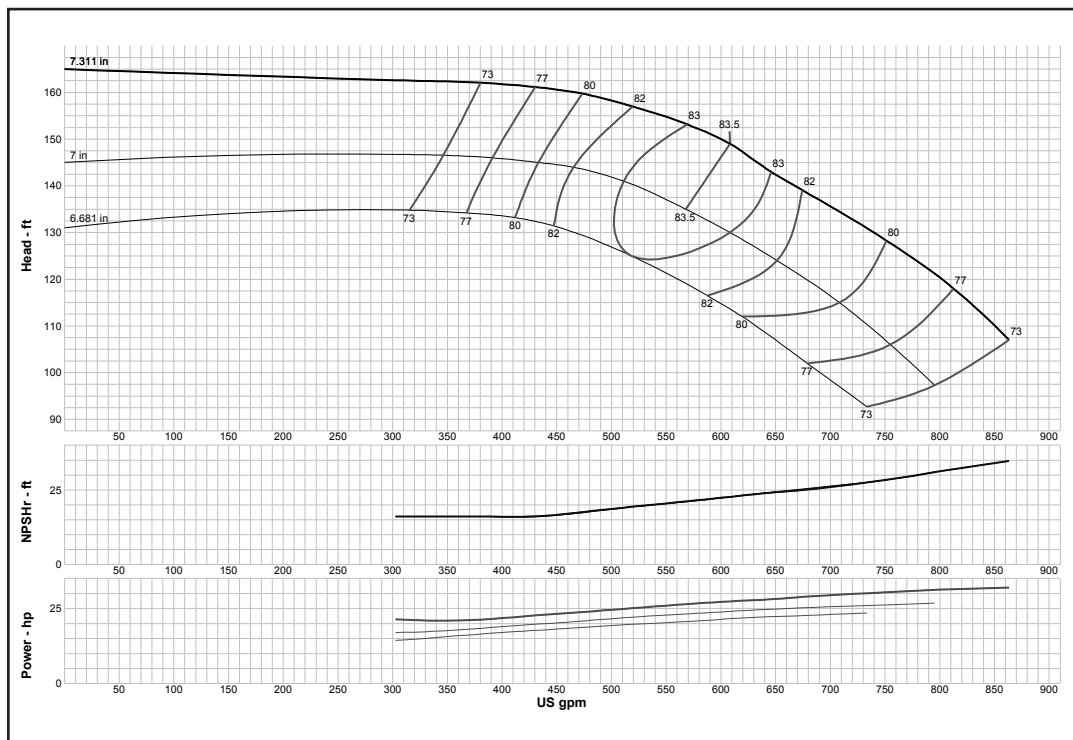
### MODEL 10RJMO (Effective July 1, 2014)



<b>Curve No. E5210RHPC1</b>	
<b>Model</b>	<b>10RJMO</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2565</b>
<b>K =</b>	<b>9.5</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.75
Max. PSI	430
Disch size	6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

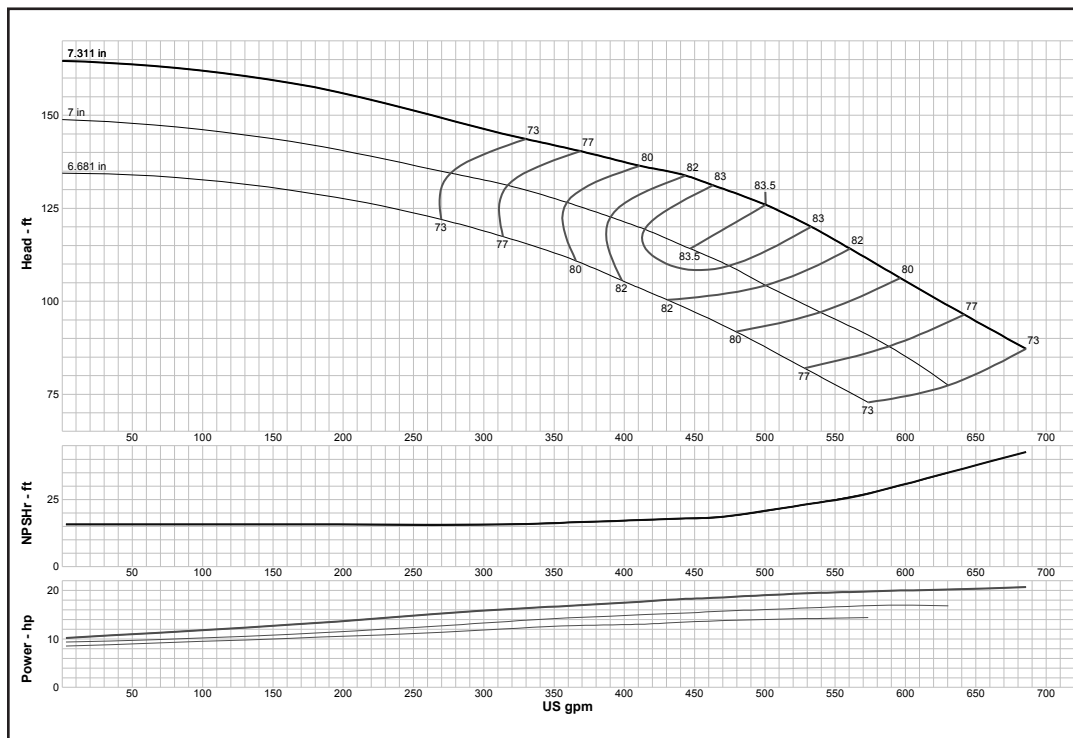
## Turbine

### MODEL 10WAHC (Effective July 1, 2014)



<b>Curve No. E5210WAPC1</b>	
<b>Model</b>	<b>10WAHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
Ns =	<b>1695</b>
K =	<b>4.6</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.63
Max. PSI	375
Disch size	4", 6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

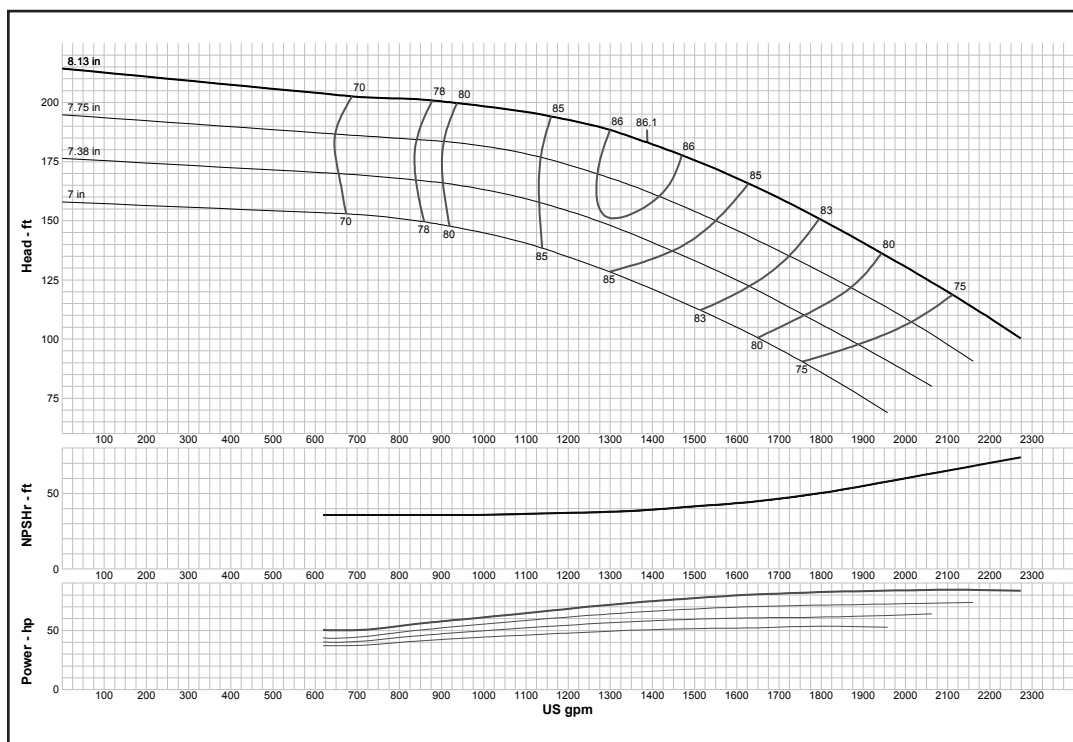
### MODEL 10WALC (Effective July 1, 2014)



<b>Curve No. E5210WBPC1</b>	
<b>Model</b>	<b>10WALC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
Ns =	<b>1700</b>
K =	<b>4.6</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.63
Max. PSI	375
Disch size	4", 6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

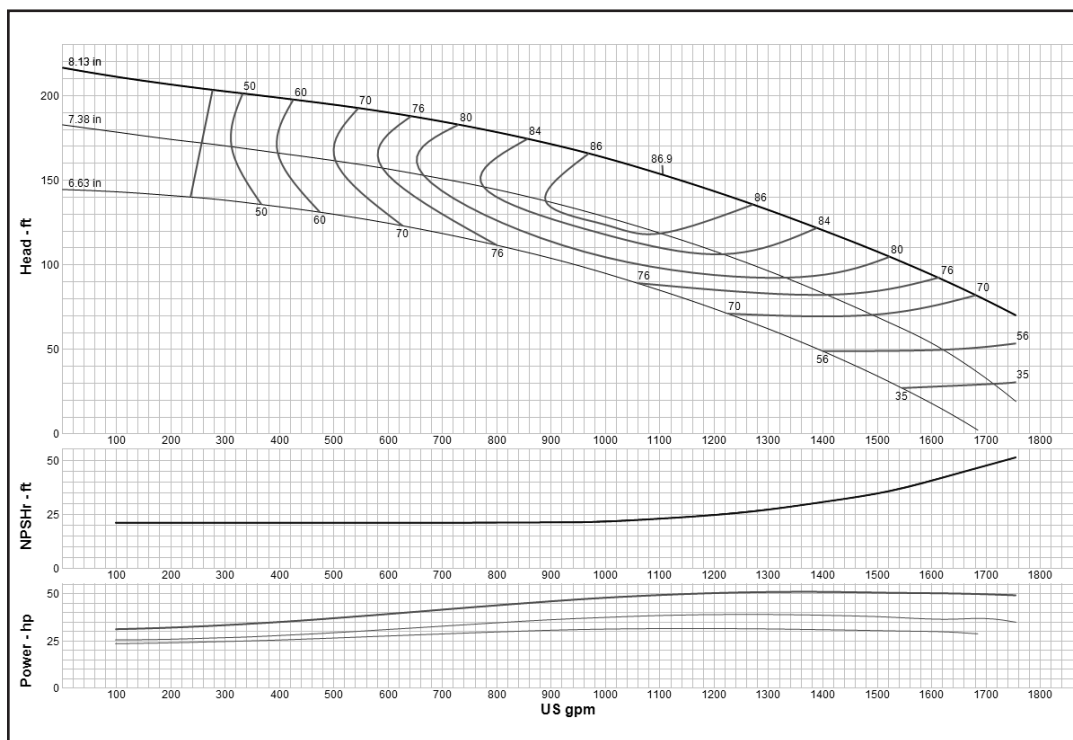
## Turbine

### MODEL 11CHC (Effective July 1, 2014)



<b>Curve No. E5211CCPC1</b>	
<b>Model</b>	<b>11CHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-1.5
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2130</b>
<b>K =</b>	<b>7</b>
Bowl O. D.	11.00 in
Bowl Lateral	0.88
Max. PSI	380
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

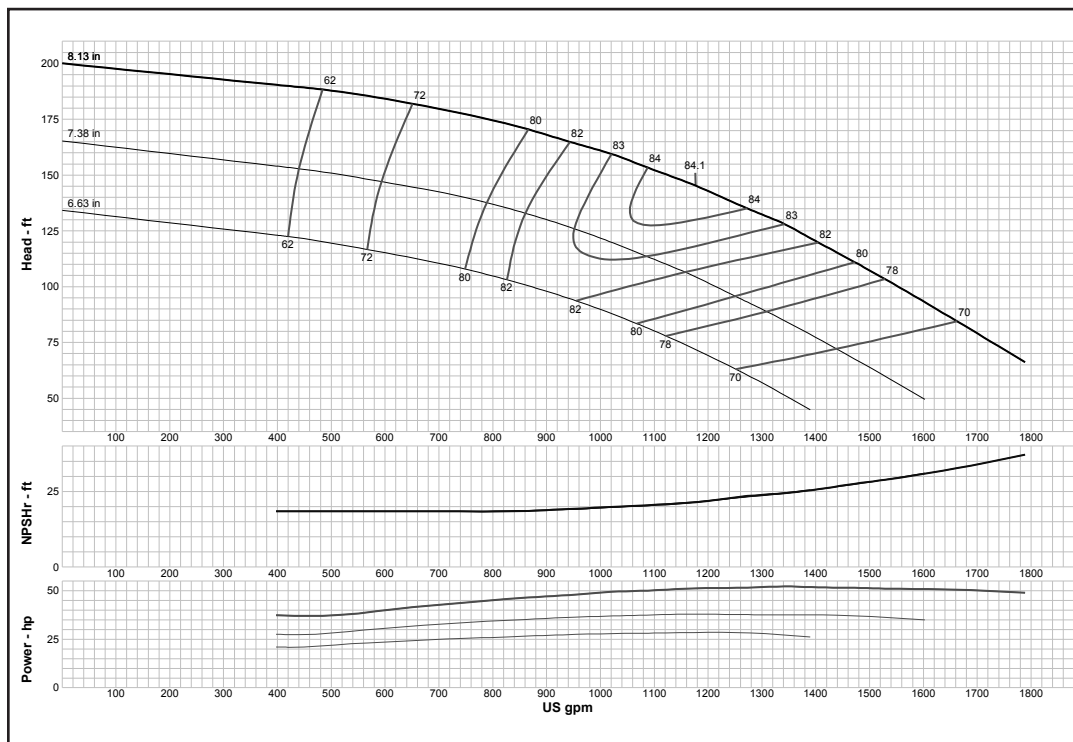
### MODEL 11CLC (Effective September 1, 2017)



<b>Curve No. E5211CFPC1</b>	
<b>Model</b>	<b>11CLC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-1.5
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2230</b>
<b>K =</b>	<b>7</b>
Bowl O. D.	11.00 in
Bowl Lateral	0.88
Max. PSI	380
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

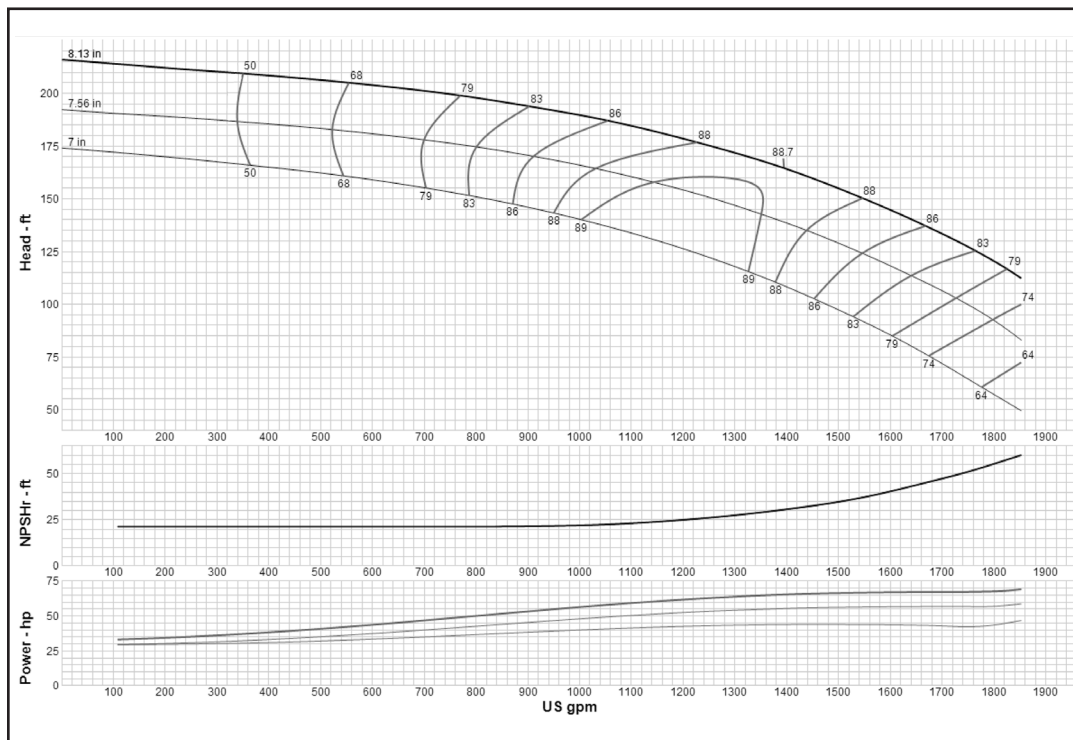
## Turbine

### MODEL 11CLO (Effective July 1, 2014)



<b>Curve No. E5211CJPC1</b>	
<b>Model</b>	<b>11CLO</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-1.5
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2230</b>
<b>K =</b>	<b>9.1</b>
Bowl O. D.	11.00 in
Bowl Lateral	0.88
Max. PSI	380
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

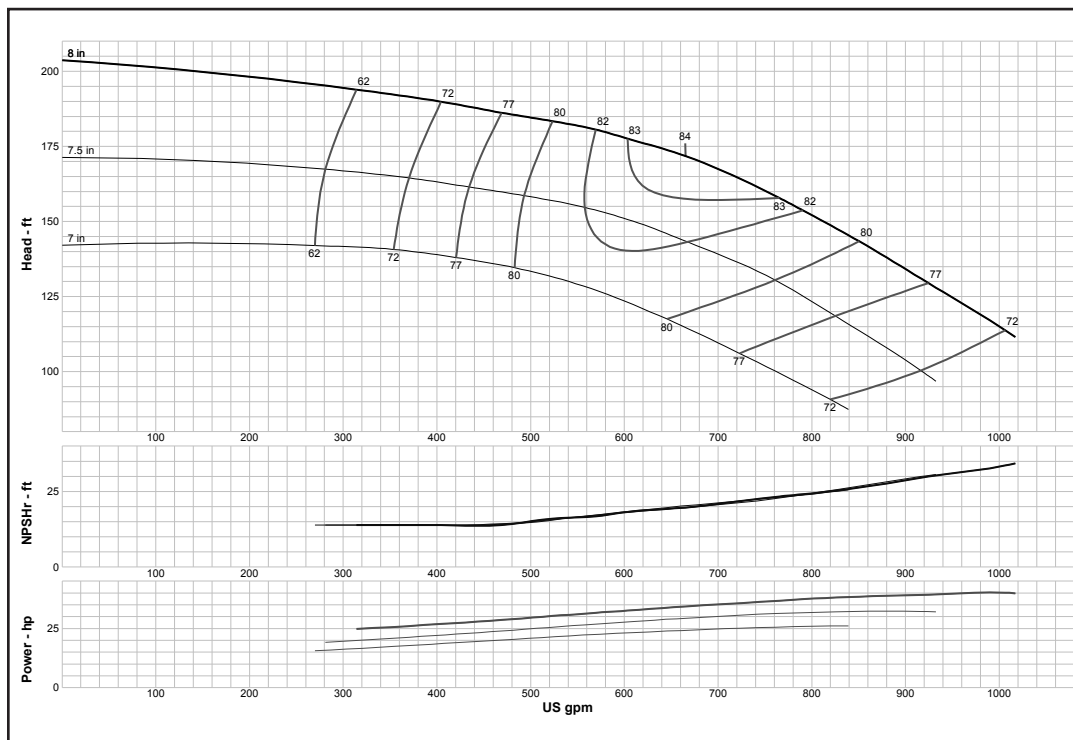
### MODEL 11CMC (Effective September 1, 2017)



<b>Curve No. E5211CGPC1</b>	
<b>Model</b>	<b>11CMC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-1.5
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2195</b>
<b>K =</b>	<b>10.4</b>
Bowl O. D.	11.00 in
Bowl Lateral	0.88
Max. PSI	380
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

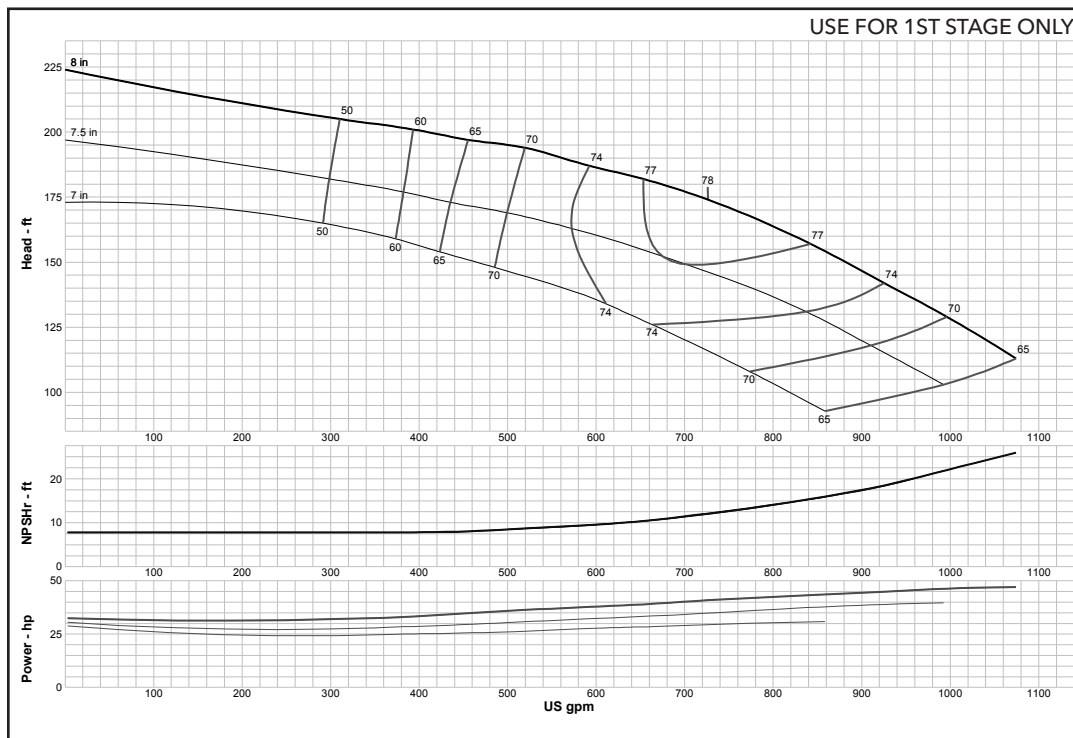
## Turbine

### MODEL 11RAHC (Effective July 1, 2014)



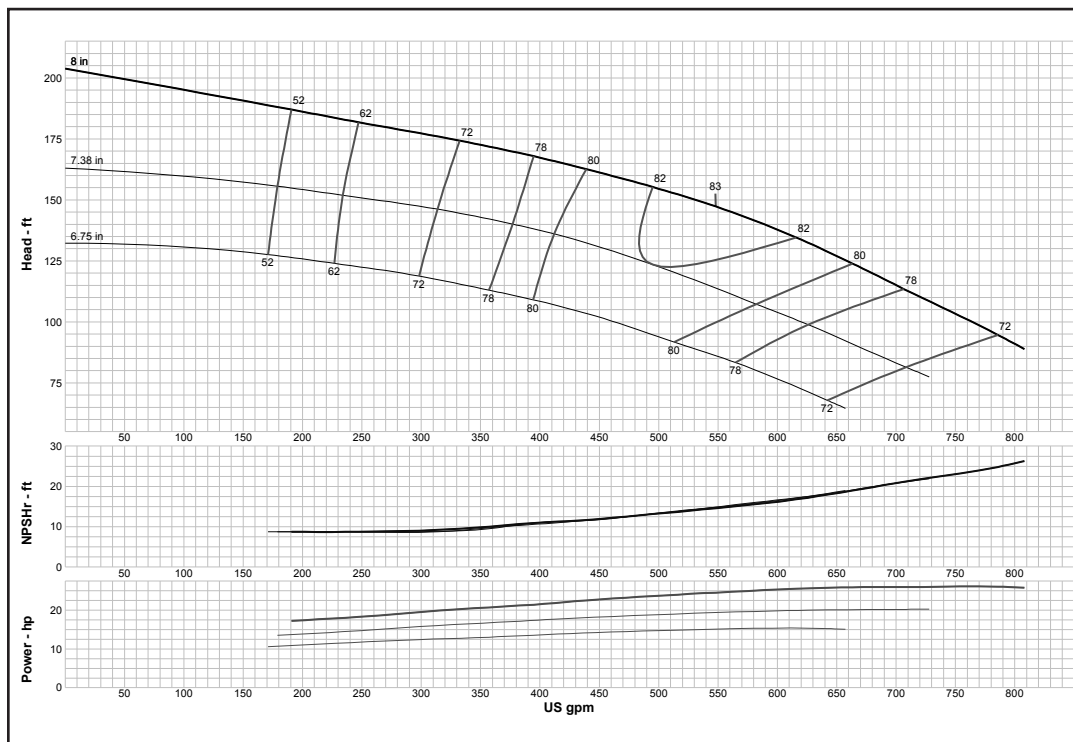
<b>Curve No. E5211RAPC1</b>	
<b>Model</b>	<b>11RAHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-5
2-STAGE	-3
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1560</b>
<b>K =</b>	<b>5.3</b>
Bowl O. D.	11.60 in
Bowl Lateral	0.38
Max. PSI	400
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

### MODEL 11RAHXC (Effective July 1, 2014)



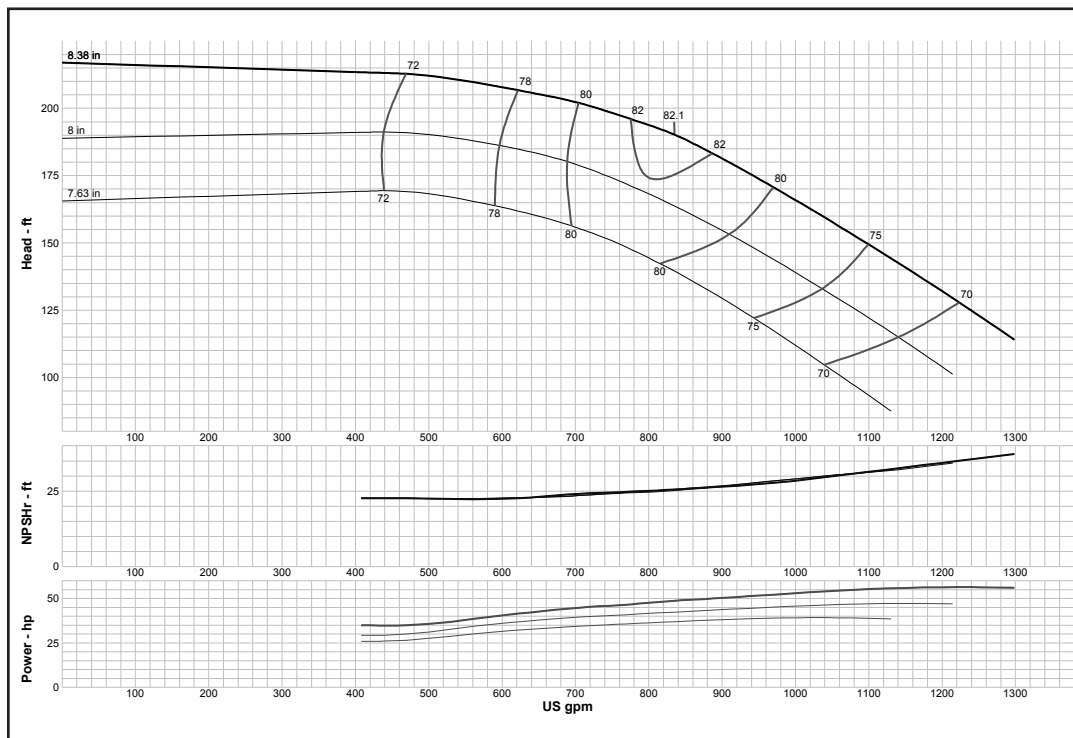
<b>Curve No. E5211RPPC1</b>	
<b>Model</b>	<b>11RAHXC</b>
<b>RPM</b>	<b>2960</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1663</b>
<b>K =</b>	<b>11.8</b>
Bowl O. D.	11.60 in
Bowl Lateral	0.37
Max. PSI	400
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

### MODEL 11RALC (Effective July 1, 2014)



<b>Curve No. E5211RBPC1</b>	
<b>Model</b>	<b>11RALC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-5
2-STAGE	-3
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1585</b>
<b>K =</b>	<b>5.3</b>
Bowl O. D.	11.60 in
Bowl Lateral	0.38
Max. PSI	400
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

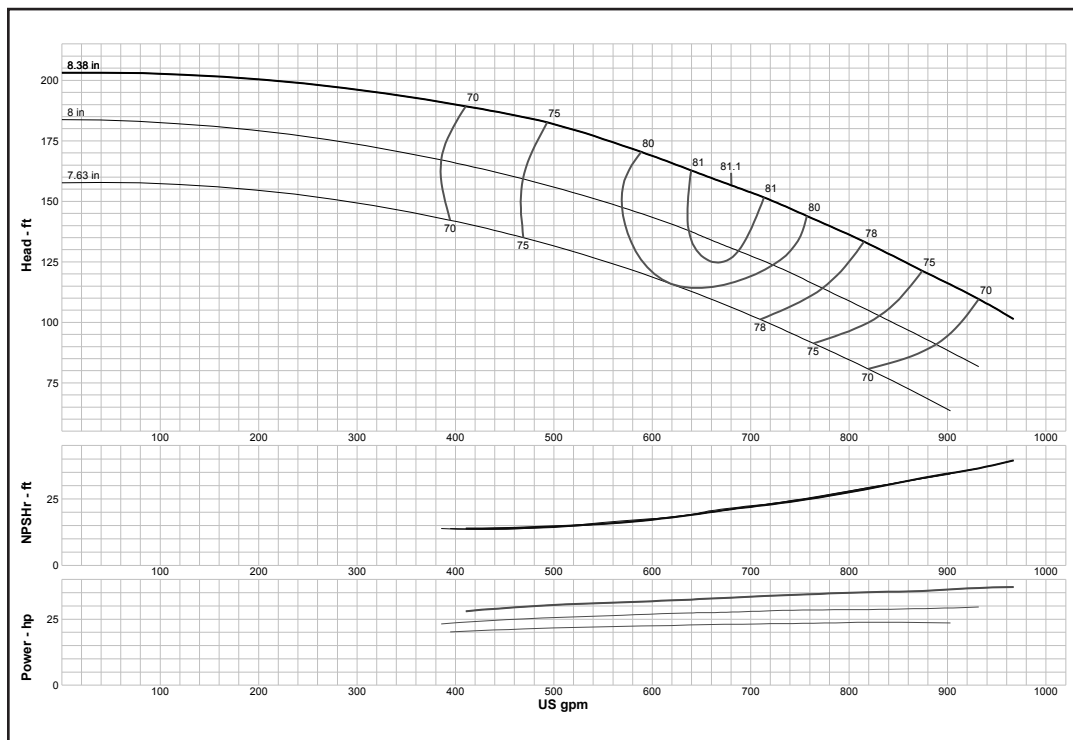
### MODEL 11WAHC (Effective July 1, 2014)



<b>Curve No. E5211WAPC1</b>	
<b>Model</b>	<b>11WAHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1750</b>
<b>K =</b>	<b>6</b>
Bowl O. D.	11.00 in
Bowl Lateral	0.75
Max. PSI	380
Disch size	5", 6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

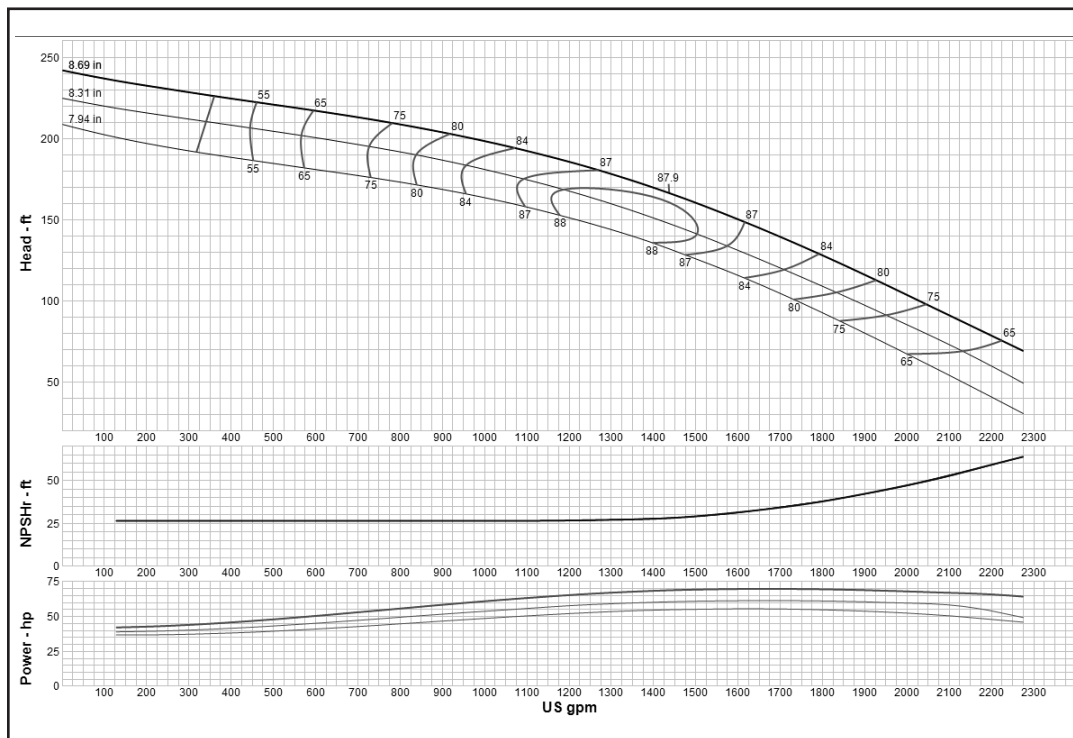
## Turbine

### MODEL 11WALC (Effective July 1, 2014)



<b>Curve No. E5211WBPC1</b>	
<b>Model</b>	<b>11WALC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
Ns =	<b>1650</b>
K =	<b>6</b>
Bowl O. D.	11.00 in
Bowl Lateral	0.75
Max. PSI	380
Disch size	5", 6", 8"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

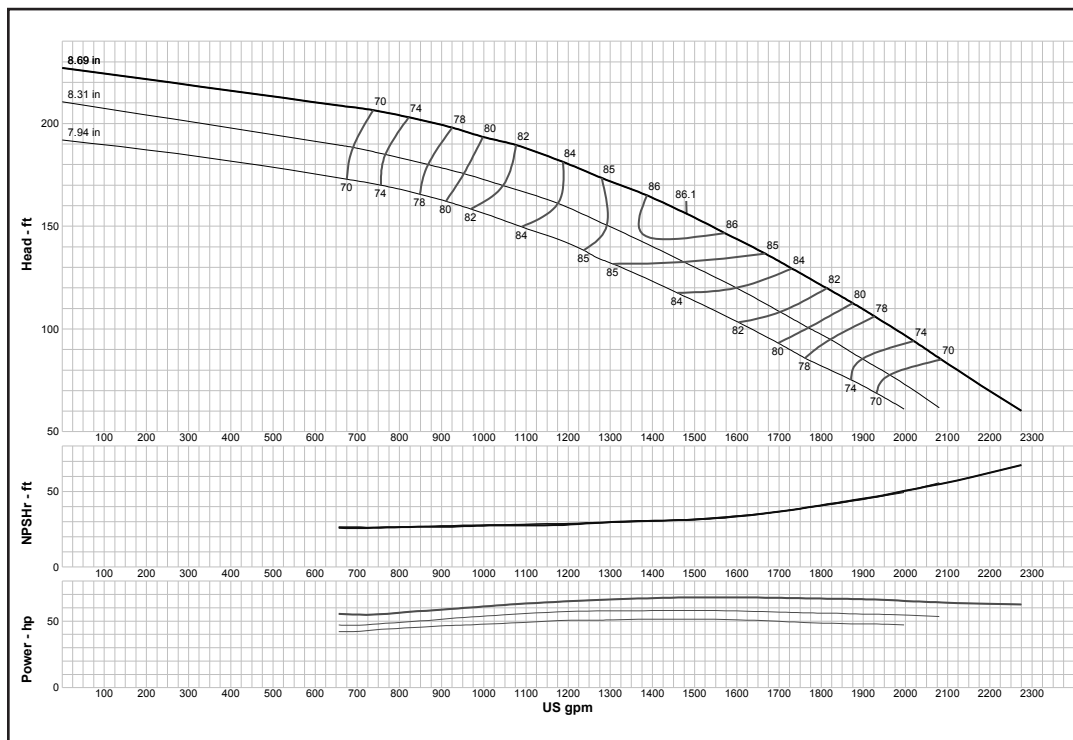
### MODEL 12CLC (Effective September 1, 2017)



<b>Curve No. E5212CFPC1</b>	
<b>Model</b>	<b>12CLC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
Ns =	<b>2260</b>
K =	<b>7.5</b>
Bowl O. D.	11.75 in
Bowl Lateral	1
Max. PSI	340
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

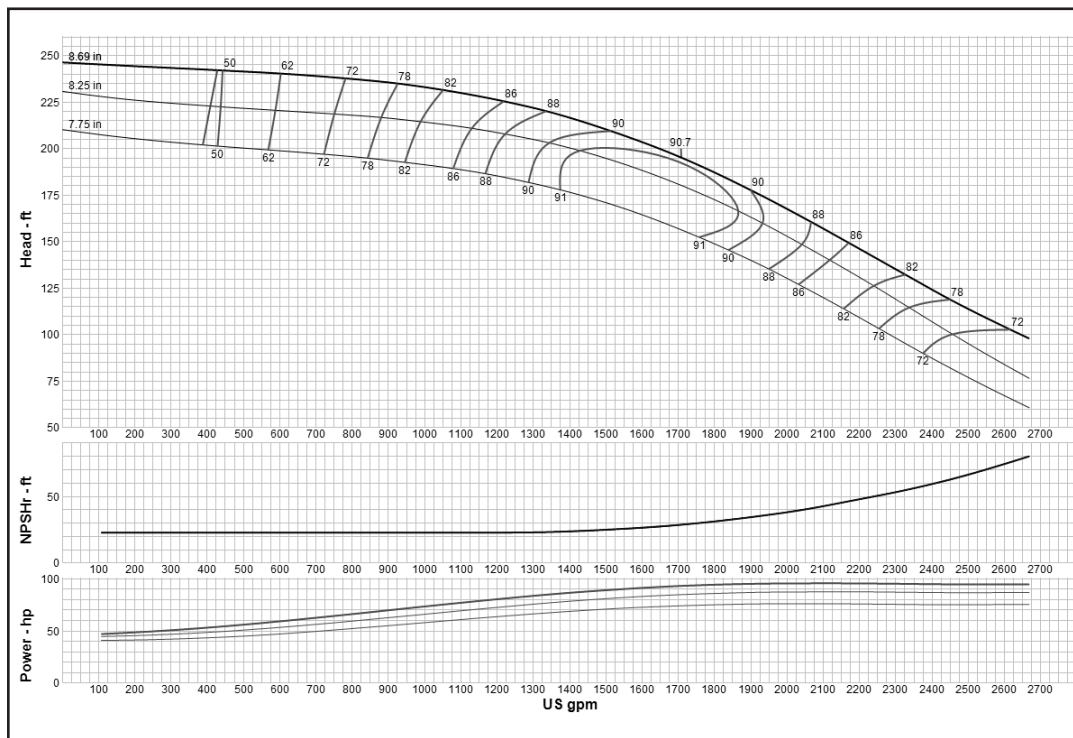
## Turbine

### MODEL 12CLO (Effective July 1, 2014)



<b>Curve No. E5212CJPC1</b>	
<b>Model</b>	<b>12CLO</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2260</b>
<b>K =</b>	<b>10</b>
Bowl O. D.	11.75 in
Bowl Lateral	1
Max. PSI	340
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

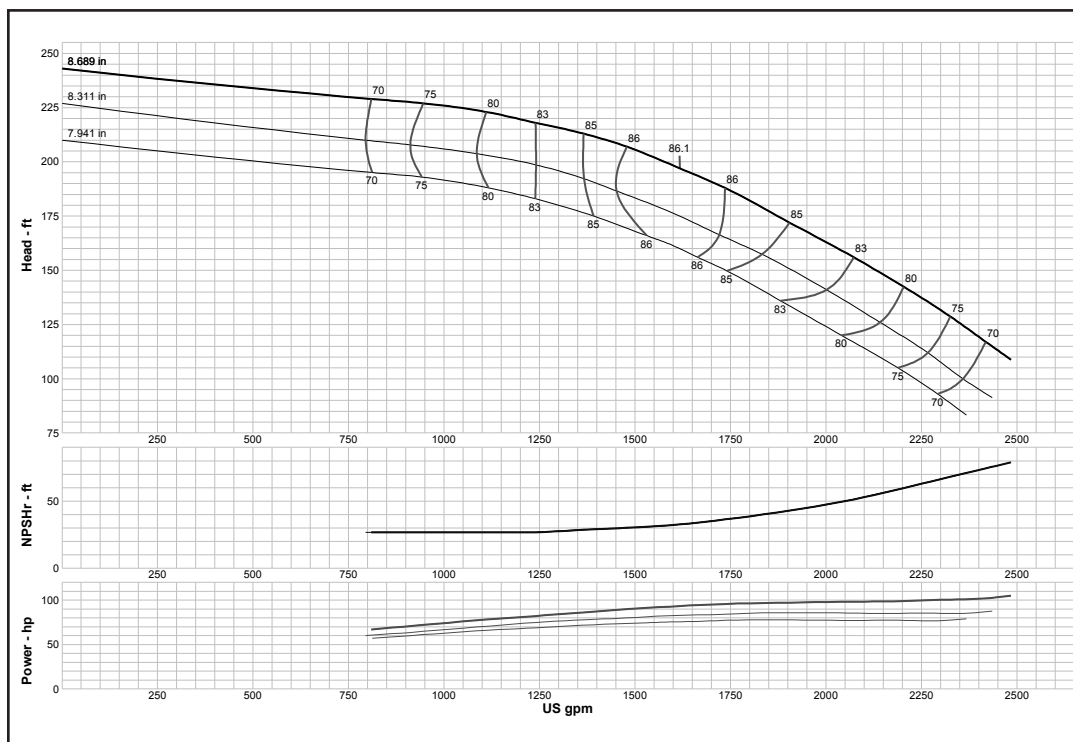
### MODEL 12CMC (Effective September 1, 2017)



<b>Curve No. E5212CGPC1</b>	
<b>Model</b>	<b>12CMC</b>
<b>RPM</b>	<b>2950</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2240</b>
<b>K =</b>	<b>7.5</b>
Bowl O. D.	11.75 in
Bowl Lateral	1
Max. PSI	340
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

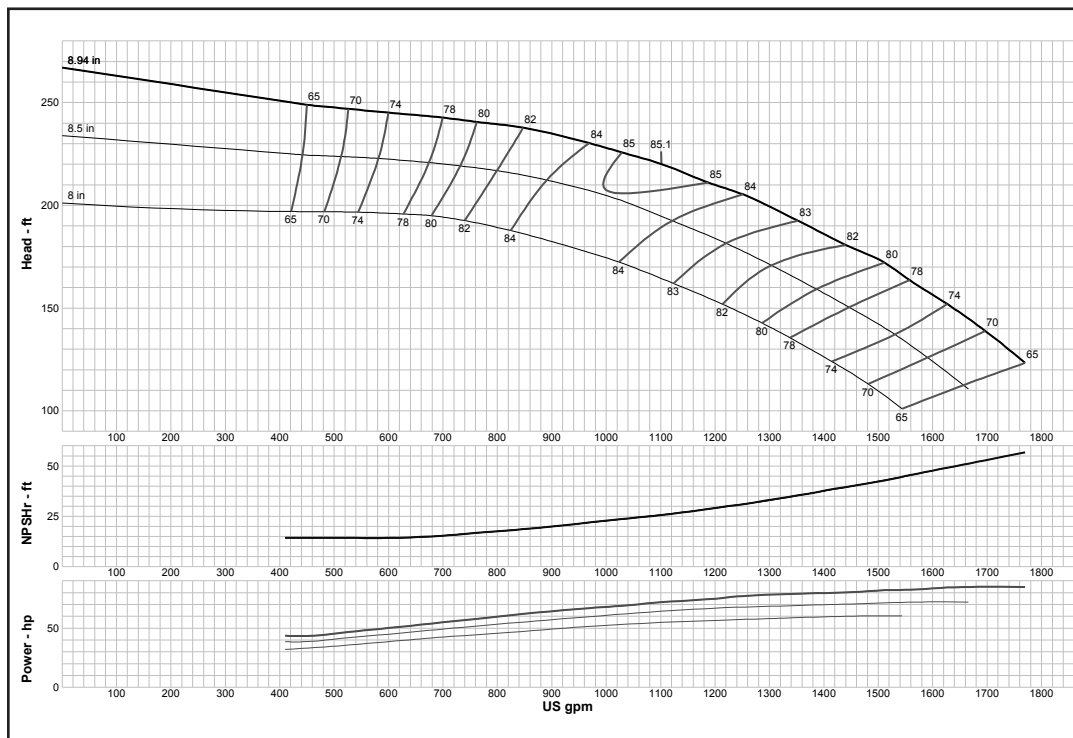
## Turbine

### MODEL 12CMO (Effective July 1, 2014)



<b>Curve No. E5212CKPC1</b>	
<b>Model</b>	<b>12CMO</b>
<b>RPM</b>	<b>2930</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2240</b>
<b>K =</b>	<b>11</b>
Bowl O. D.	11.75 in
Bowl Lateral	25.4
Max. PSI	340
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

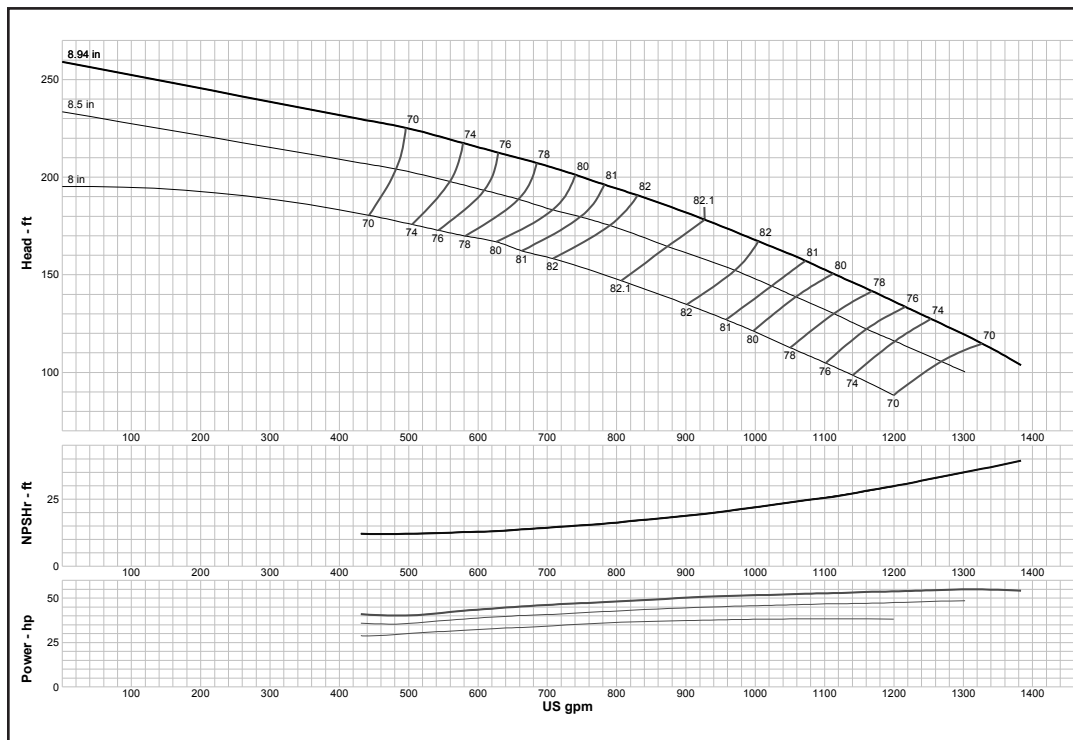
### MODEL 12WAHC (Effective July 1, 2014)



<b>Curve No. E5212WAPC1</b>	
<b>Model</b>	<b>12WAHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	-0.5
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1660</b>
<b>K =</b>	<b>7</b>
Bowl O. D.	11.60 in
Bowl Lateral	0.75
Max. PSI	390
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

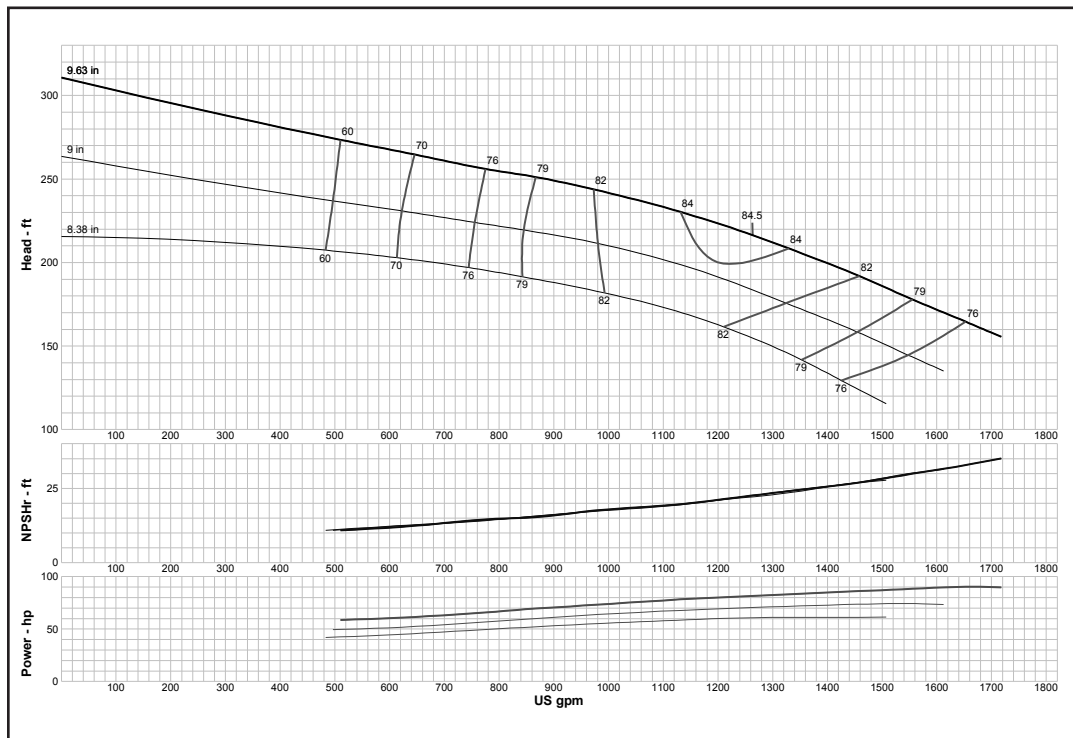
## Turbine

### MODEL 12WALC (Effective July 1, 2014)



<b>Curve No. E5212WBPC1</b>	
<b>Model</b>	<b>12WALC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	-0.5
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1725</b>
<b>K =</b>	<b>7</b>
Bowl O. D.	11.60 in
Bowl Lateral	0.75
Max. PSI	390
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

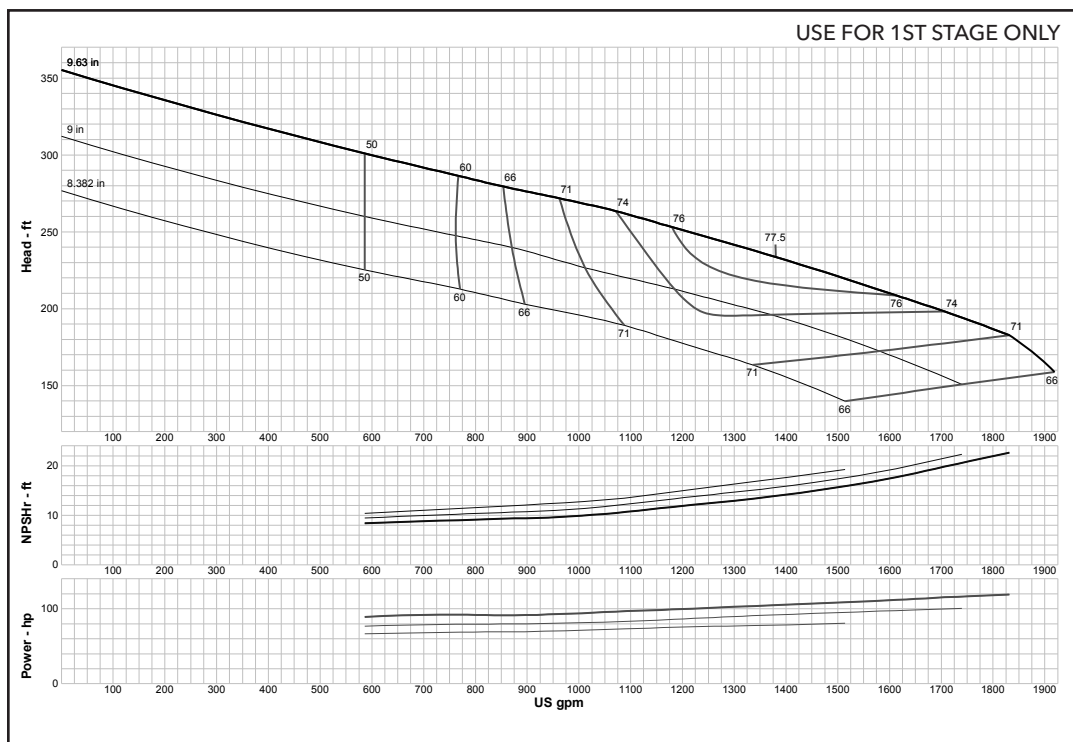
### MODEL 13RAHC (Effective July 1, 2014)



<b>Curve No. E5213RAPC1</b>	
<b>Model</b>	<b>13RAHC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-5
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1760</b>
<b>K =</b>	<b>7.9</b>
Bowl O. D.	13.38 in
Bowl Lateral	0.5
Max. PSI	430
Disch size	8", 10", 12"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

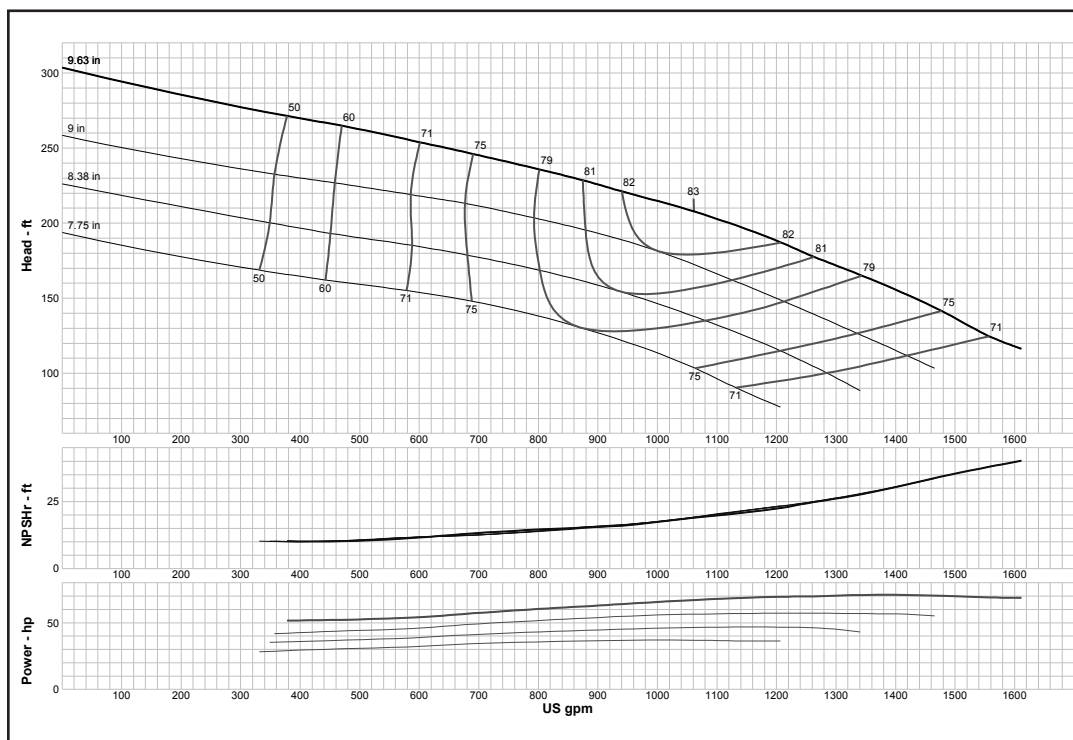
## Turbine

### MODEL 13RAHXC (Effective July 1, 2014)



<b>Curve No. E5213ABPC1</b>	
<b>Model</b>	<b>13RAHXC</b>
<b>RPM</b>	<b>2960</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1843</b>
<b>K =</b>	<b>10</b>
Bowl O. D.	13.38 in
Bowl Lateral	0.5
Max. PSI	430
Disch size	8", 10", 12"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

### MODEL 13RALC (Effective July 1, 2014)



<b>Curve No. E5213RBPC1</b>	
<b>Model</b>	<b>13RALC</b>
<b>RPM</b>	<b>2875</b>
EFFICIENCY CORRECTION	
1-STAGE	-5
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1690</b>
<b>K =</b>	<b>7.9</b>
Bowl O. D.	13.38 in
Bowl Lateral	0.5
Max. PSI	430
Disch size	8", 10", 12"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

## NOTES

# Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services, and agricultural settings. With its October 2016 acquisition of Sensus, Xylem added smart metering, network technologies and advanced data analytics for water, gas and electric utilities to its portfolio of solutions. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

**For more information on how Xylem can help you, go to [www.xylem.com](http://www.xylem.com)**



Xylem Inc.  
P.O. Box 5487  
Lubbock, TX 79408  
Tel +1.806.763.7867  
Fax +1.800.453.4749  
[www.xylem.com](http://www.xylem.com)

Goulds is a registered trademark of Goulds Pumps, Inc. and is used under license.  
© 2018 Xylem Inc. C3000 R3 January 2018