

**CURVES**

C1800 R3

---

# Lineshaft and Submersible Turbine Pump Curves

1800 RPM CURVES - 60 CYCLE PERFORMANCE

---

 **GOULDS**  
WATER TECHNOLOGY  
a xylem brand

## INDEX – 60 CYCLE PERFORMANCE – 1800 RPM

Model	RPM	Curve Number	Date Issued
5CHC	1750	E6405CCPC2	July 1, 2014
5CLC	1750	E6405CFPC2	July 1, 2014
5RWAHC	1750	E6205WCPC2	September 1, 2017
5RWALC	1750	E6205WDPC2	July 1, 2014
5THC	1770	E6405TFPC1	July 1, 2014
5TLC	1770	E6205TEPC0	July 1, 2014
6CHC	1750	E6406CCPC2	September 1, 2017
6CLC	1750	E6406CFPC2	September 1, 2017
6DHHC	1770	E6406DCPC0	July 1, 2014
6DHHO	1770	E6406DDPC2	July 1, 2014
6DHLC	1770	E6406DEPC0	July 1, 2014
6DHLO	1760	E6406DFPC1	July 1, 2014
6MO	1770	E6406MCPC1	September 1, 2017
6RAHC	1770	E6206AAPC4	September 1, 2017
6RALC	1770	E6406ACPC4	September 1, 2017
7CHC	1770	E6407CCPC2	September 1, 2017
7CHO	1770	E6407CHPC0	July 1, 2014
7CLC	1750	E6407CFPC1	September 1, 2017
7CLO	1770	E6407CJPC0	July 1, 2014
7RAHC	1770	E6407RAPC1	September 1, 2017
7RALC	1770	E6407RBPC1	July 1, 2014
7THC	1770	E6407TFPC2	July 1, 2014
7TLC	1750	E6407TAPC2	July 1, 2014
7WAHC	1770	E6407WAPC1	September 1, 2017
7WALC	1770	E6407WBPC0	September 1, 2017
8FDHC	1750	E6408FDPC0	July 1, 2014
8FDHO	1750	E6408FEPC0	July 1, 2014
8FDLC	1750	E6408FFPC0	July 1, 2014
8FDLO	1750	E6408FGPC0	July 1, 2014
8RAHC	1770	E6408AAPC7	July 1, 2014
8RALC	1770	E6408ACPC5	July 1, 2014
8RJHC	1760	E6408RCPC1	July 1, 2014
8RJHO	1760	E6408RDPC1	July 1, 2014
8RJLC	1760	E6408REPC1	September 1, 2017
8RJLO	1760	E6408RFPC1	July 1, 2014
9RCHC	1770	E6409CCPC2	September 1, 2017
9RCHO	1770	E6409CHPC1	July 1, 2014
9RCLC	1770	E6409CFPC2	July 1, 2014
9RCLO	1770	E6409CJPC1	July 1, 2014
9THC	1770	E6409TEPC2	July 1, 2014

## INDEX – 60 CYCLE PERFORMANCE – 1800 RPM

Model	RPM	Curve Number	Date Issued
9TLC	1770	E6409TAPC2	July 1, 2014
9WAHC	1770	E6409WAPCO	September 1, 2017
9WALC	1770	E6409WBPCO	July 1, 2014
10DHHC	1770	E6410DCPC1	September 1, 2017
10DHHO	1760	E6410DDPC1	July 1, 2014
10DHLC	1760	E6410DEPC0	July 1, 2014
10DHLO	1760	E6410DFPC1	July 1, 2014
10DXC	1780	E6410DMPC0	July 1, 2014
10LHC	1760	E6410LAPC1	July 1, 2014
10MO	1770	E6410MCPC1	September 1, 2017
10RAHC	1770	E6410RAPC1	September 1, 2017
10RAHXC	1770	E6410ABPC2	July 1, 2014
10RALC	1770	E6410RBPC1	September 1, 2017
10RJHC	1760	E6410RCPC1	September 1, 2017
10RJHO	1760	E6410RDPC1	July 1, 2014
10RJLC	1760	E6410REPC1	September 1, 2017
10RJLO	1760	E6410RFPC1	July 1, 2014
10RJMC	1760	E6410RGPC1	July 1, 2014
10RJMO	1760	E6410RHPC1	July 1, 2014
10WAHC	1770	E6410WAPC1	July 1, 2014
10WALC	1770	E6210WBPC2	July 1, 2014
11CHC	1770	E6411CCPC1	September 1, 2017
11CHO	1770	E6411CHPCO	July 1, 2014
11CLC	1770	E6411CFPC1	September 1, 2017
11CLO	1770	E6411CJPCO	July 1, 2014
11CMC	1770	E6411CGPC2	September 1, 2017
11RAHC	1770	E6411RAPC1	July 1, 2014
11RAHXC	1770	E6411ABPC2	July 1, 2014
11RALC	1770	E6411RBPC1	July 1, 2014
11WAHC	1770	E6411WAPC0	July 1, 2014
11WALC	1770	E6411WBPC0	July 1, 2014
12CHC	1770	E6412CCPC1	September 1, 2017
12CHO	1770	E6412CCPCO	July 1, 2014
12CLC	1770	E6412CFPC1	September 1, 2017
12CLO	1770	E6412CJPCO	July 1, 2014
12CMC	1770	E6412CGPCO	September 1, 2017
12CMO	1770	E6412CPPCP	July 1, 2014
12DXC	1770	E6412DMPF0	July 1, 2014
12FDHC	1770	E6412FDPC0	July 1, 2014
12FDHO	1770	E6412FEPC0	July 1, 2014

### INDEX – 60 CYCLE PERFORMANCE – 1800 RPM

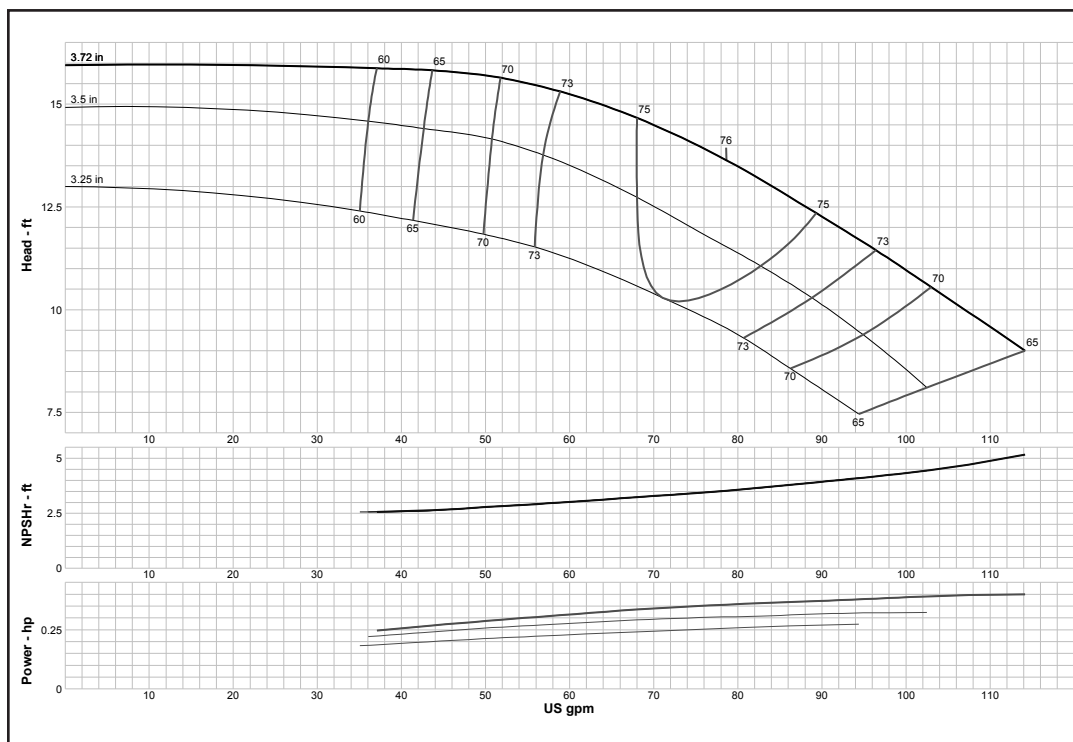
Model	RPM	Curve Number	Date Issued
12FDLC	1770	E6412FFPC0	July 1, 2014
12FDLO	1770	E6412FGPC0	July 1, 2014
12FRHC	1770	E6412FBPC1	July 1, 2014
12FRHO	1770	E6412FCPC1	July 1, 2014
12MLO	1770	E6412MBPC1	September 1, 2017
12MMO	1770	E6412MCPC1	September 1, 2017
12RJHC	1760	E6412RCPC1	July 1, 2014
12RJHO	1760	E6412RDPC1	July 1, 2014
12RJLC	1760	E6412REPC1	July 1, 2014
12RJLO	1760	E6412RFPC1	July 1, 2014
12RJMC	1760	E6412RGPC1	July 1, 2014
12RJMO	1760	E6412RHPC1	July 1, 2014
12WAHC	1770	E60412WAPCO	July 1, 2014
12WALC	1770	E60412WBPCO	September 1, 2017
13CHC	1770	E6413CCPC1	July 1, 2014
13CLC	1770	E6413CFPC1	July 1, 2014
13CMC	1770	E6413CGPC1	July 1, 2014
13RAHC	1770	E6413RAPC1	July 1, 2014
13RAHXC	1770	E6413ABPC2	July 1, 2014
13RALC	1770	E6413RBPC1	July 1, 2014
14DHHO	1760	E6414DDPC1	July 1, 2014
14DHLO	1760	E6414DFPC1	July 1, 2014
14DXC	1770	E6414DMPP1	July 1, 2014
14FHC	1770	E6414FAPCO	September 1, 2017
14RHHC	1770	E6414RKPC0	July 1, 2014
14RHHO	1770	E6414RRPC0	July 1, 2014
14RHLC	1770	E6414RNPC0	July 1, 2014
14RHLO	1770	E6414RSPC0	July 1, 2014
14RHMC	1770	E6414RMPC1	July 1, 2014
14RHMO	1770	M5414RRPC0	July 1, 2014
14RJHC	1770	E6414RCPC2	September 1, 2017
14RJHO	1770	E6414RDPC1	July 1, 2014
14RJLC	1770	E6614REPC1	July 1, 2014
14RJLO	1770	E6414RFPC1	July 1, 2014
14RJMC	1770	E6614RGPC3	July 1, 2014
14RJMO	1770	E6414RHPC1	July 1, 2014
15FHC	1770	E6415FAPCO	July 1, 2014
16BHC	1770	E6416BBPC2	July 1, 2014
16BLC	1770	E6416BEPCI	July 1, 2014
16DHHO	1760	E6416DDPC1	July 1, 2014

## INDEX – 60 CYCLE PERFORMANCE – 1800 RPM

Model	RPM	Curve Number	Date Issued
16DHLC	1770	E6416DEPC1	July 1, 2014
16DHLO	1770	E6416DFPC1	July 1, 2014
16DMC	1770	E6416DHPCO	September 1, 2017
16DXC	1770	E6416DMPC1	July 1, 2014
16RGHC	1770	E6416RAPP1	September 1, 2017
16RGHC ADD	1770	E6416RAPP1	July 1, 2014
16RGHXC	1770	E6416RGPP0	July 1, 2014
16RGLC	1770	E6416RCPP0	July 1, 2014
16RGLXC	1770	E6416GLPC0	July 1, 2014
18BHC	1770	E6418BBPCI	July 1, 2014
18BLC	1770	E6418BEPCI	July 1, 2014
18CHC	1770	E6418CCPC1	July 1, 2014
18DHC	1770	E6418DBPCO	September 1, 2017
18DMC	1770	E6418DHPCI	July 1, 2014
18DXC	1770	E6418DMPC1	July 1, 2014
18GHXC	1770	E6418GGPC1	July 1, 2014
18HMC	1770	E6418HCPCO	July 1, 2014
18HMO	1770	E6418HDPCO	July 1, 2014
18HXC	1770	E6418HEPC1	July 1, 2014
18LHC	1770	E6418LBPC1	September 1, 2017
18LHC ADD	1770	E6418LBPC1	July 1, 2014
18LHXC	1770	E6418LHPC0	July 1, 2014
20BHC	1770	E6420BBPC2	July 1, 2014
20EHC	1770	E6420EAPC1	July 1, 2014
20EHC ADD	1770	E6420EAPC1	July 1, 2014
20EHXC	1770	E6420ERPC0	July 1, 2014
20ELC	1770	E6420EDPC3	July 1, 2014
20GHXC	1770	E6620GGPF0	July 1, 2014
20GLC	1770	E6620GCPCO	September 1, 2017
20GLXC	1775	E6420GLPF0	July 1, 2014

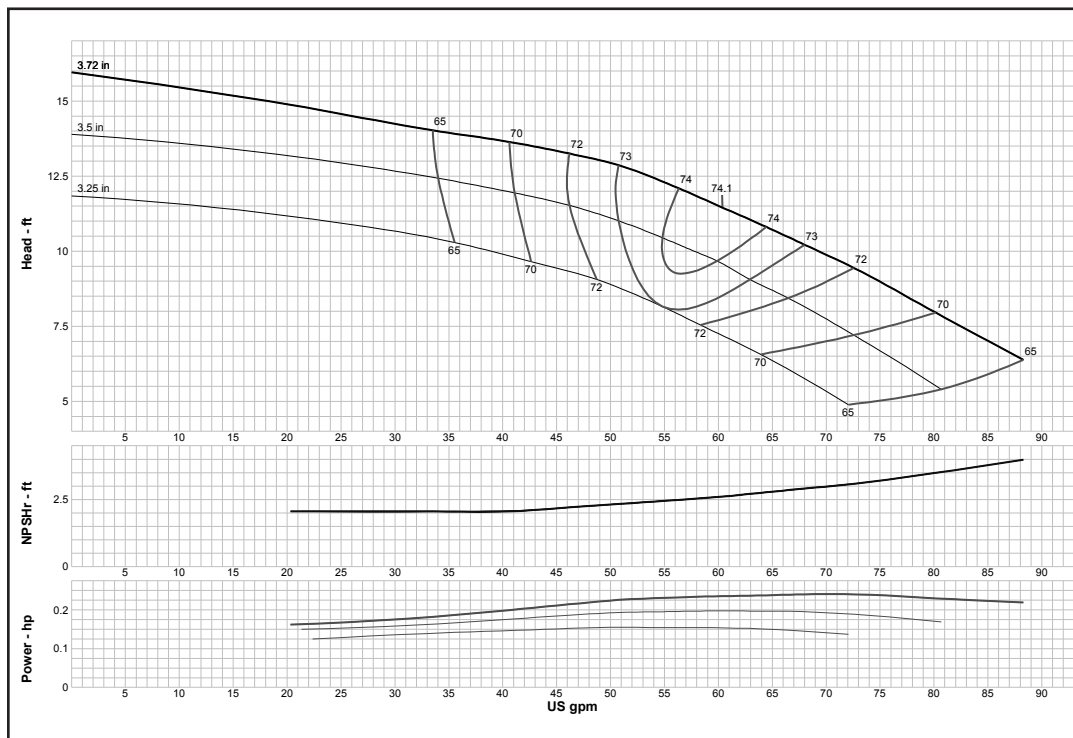
## Turbine

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



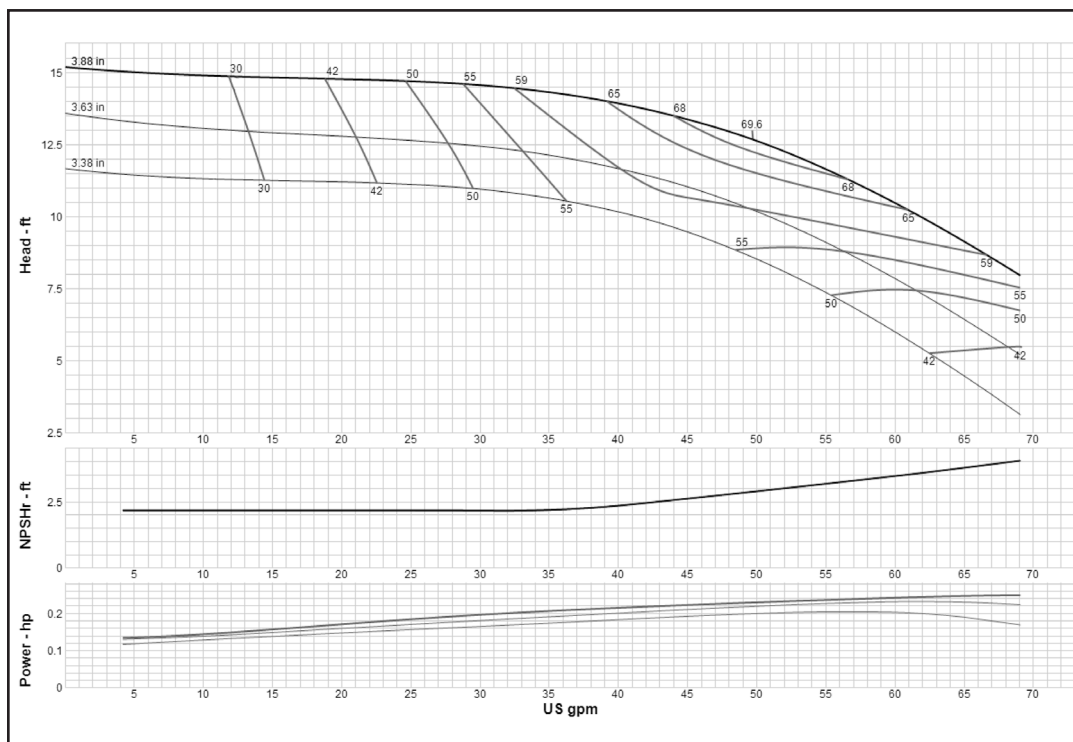
<b>Curve No. E6405CCPC2</b>	
<b>Model</b>	<b>5CHC</b>
<b>RPM</b>	<b>1750</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-3
3-STAGE	-1.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2187</b>
<b>K =</b>	<b>1.3</b>
Bowl O. D.	5.20 in
Bowl Lateral	0.25
Max. PSI	480
Disch size	3", 4"
<b>TURBINE 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)



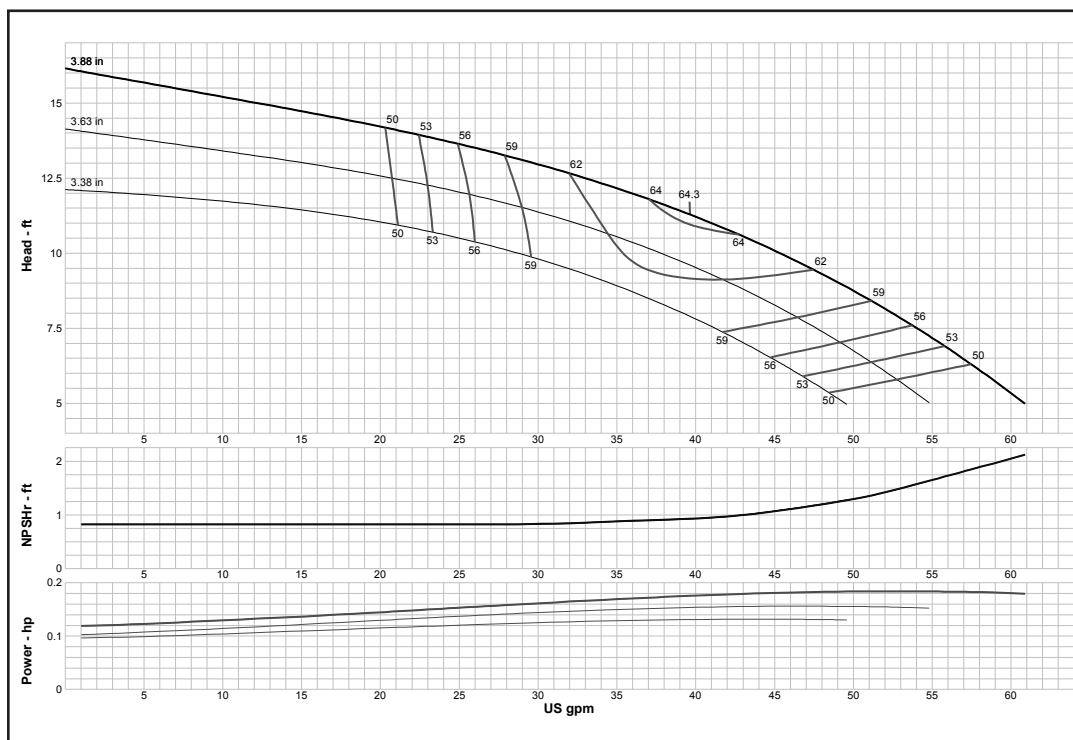
<b>Curve No. E6405CFPC2</b>	
<b>Model</b>	<b>5CLC</b>
<b>RPM</b>	<b>1750</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-3
3-STAGE	-1.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2184</b>
<b>K =</b>	<b>1.4</b>
Bowl O. D.	5.20 in
Bowl Lateral	0.25
Max. PSI	480
Disch size	3", 4"
<b>TURBINE 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.	

### MODEL 5RWAHC (Effective September 1, 2017)



<b>Curve No. E6205WCPC2</b>	
<b>Model</b>	<b>5RWAHC</b>
<b>RPM</b>	<b>1750</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.	

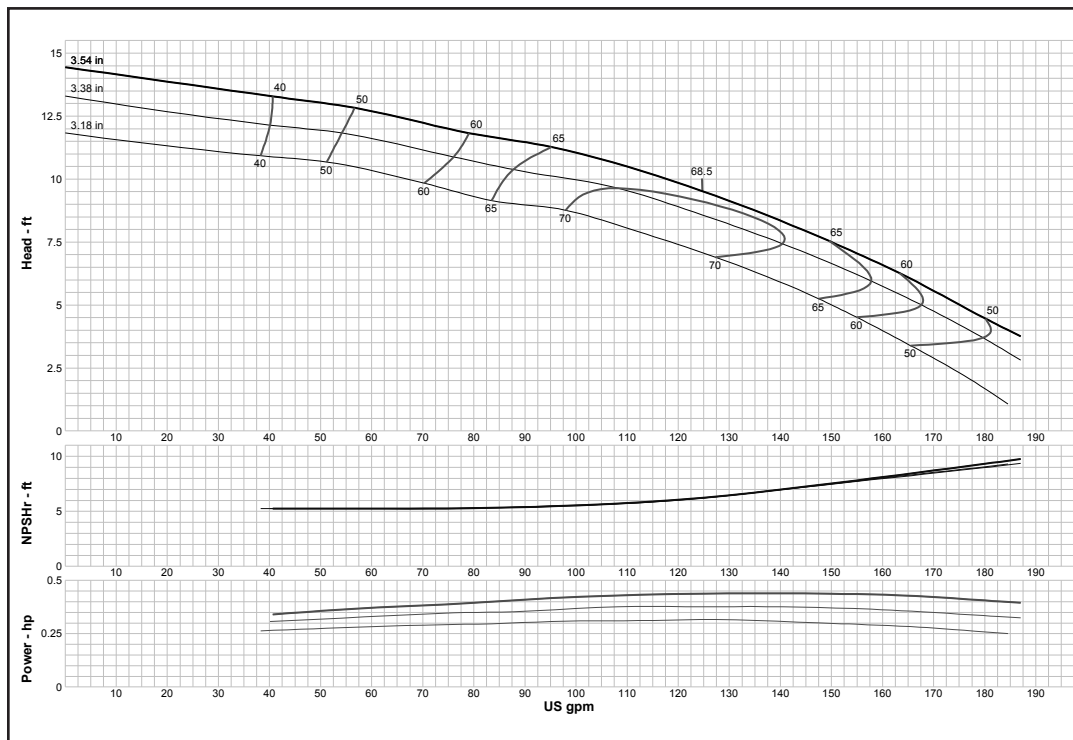
### MODEL 5RWALC (Effective July 1, 2014)



<b>Curve No. E6205WDPC2</b>	
<b>Model</b>	<b>5RWALC</b>
<b>RPM</b>	<b>1750</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.	

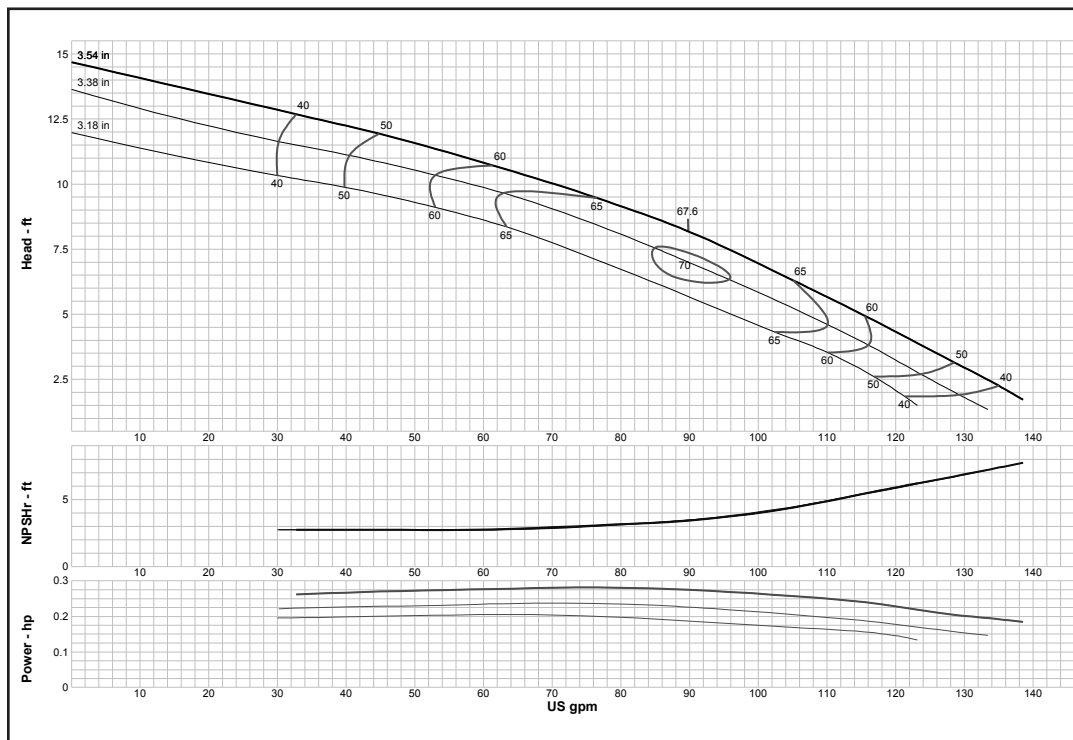
## Turbine

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



<b>Curve No. E6405TFPC1</b>	
<b>Model</b>	<b>5THC</b>
<b>RPM</b>	<b>1770</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)

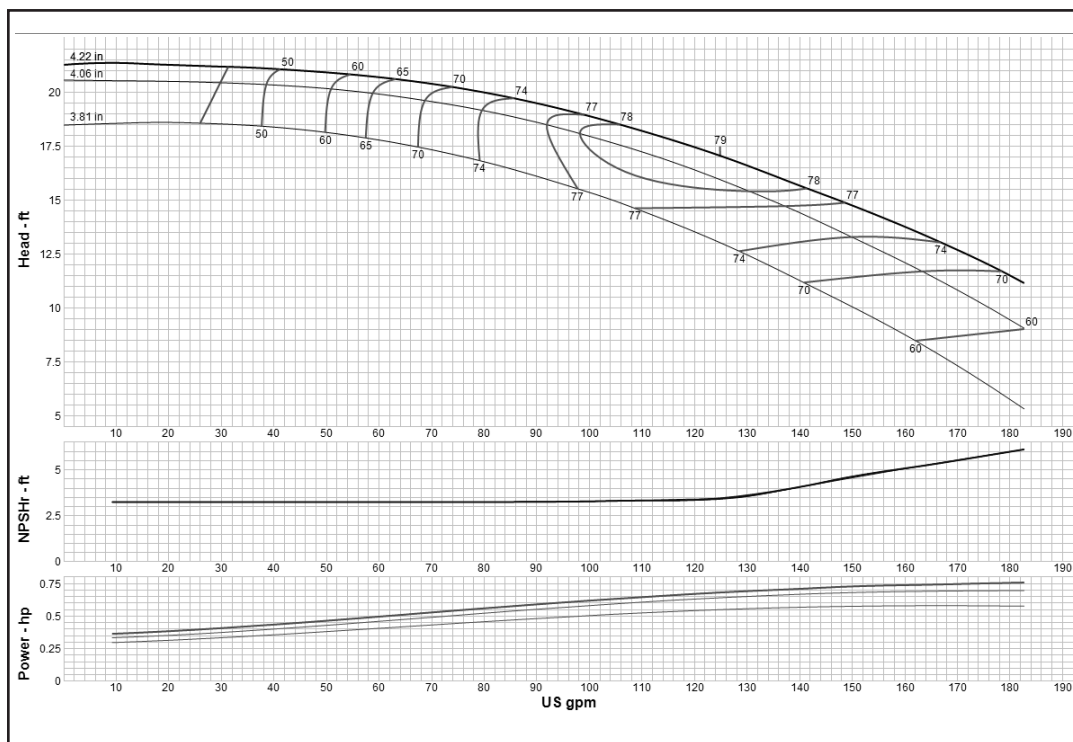


<b>Curve No. E6205TEPC0</b>	
<b>Model</b>	<b>5TLC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3078</b>
<b>K =</b>	<b>2.36</b>
Bowl O. D.	5.20 in
Bowl Lateral	0.25
Max. PSI	480
Disch size	3", 4"
<b>TURBINE 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.	



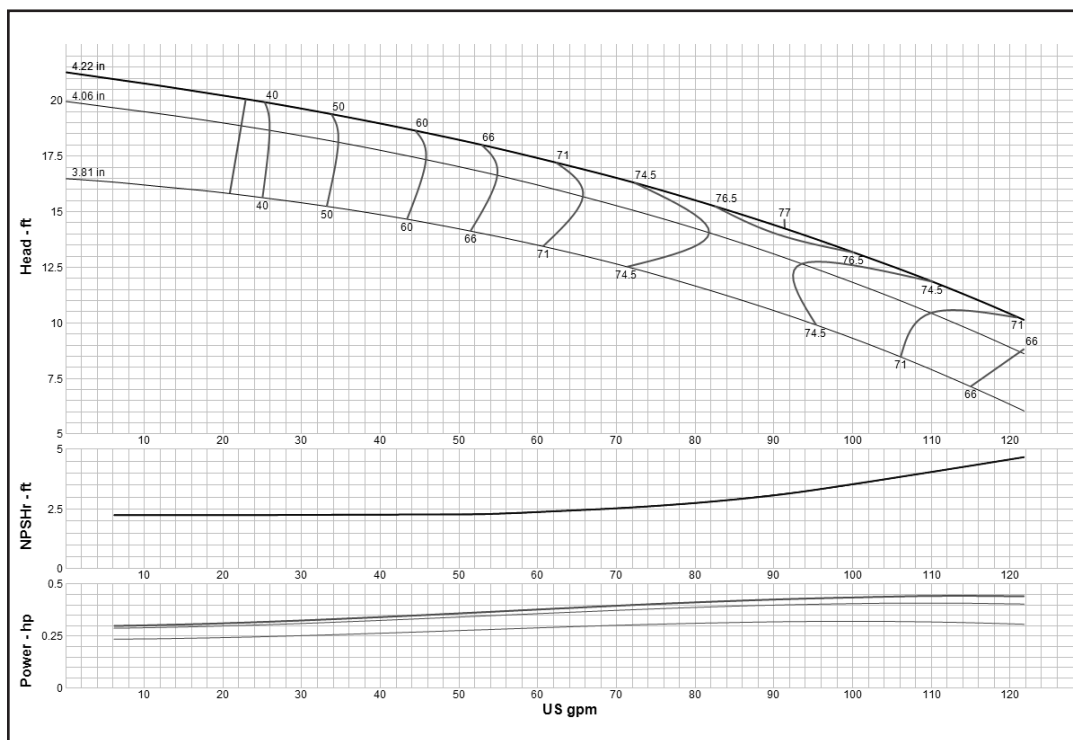
## Turbine

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



<b>Curve No. E6406CCPC2</b>	
<b>Model</b>	<b>6CHC</b>
<b>RPM</b>	<b>1750</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
Ns =	<b>2340</b>
K =	<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.	

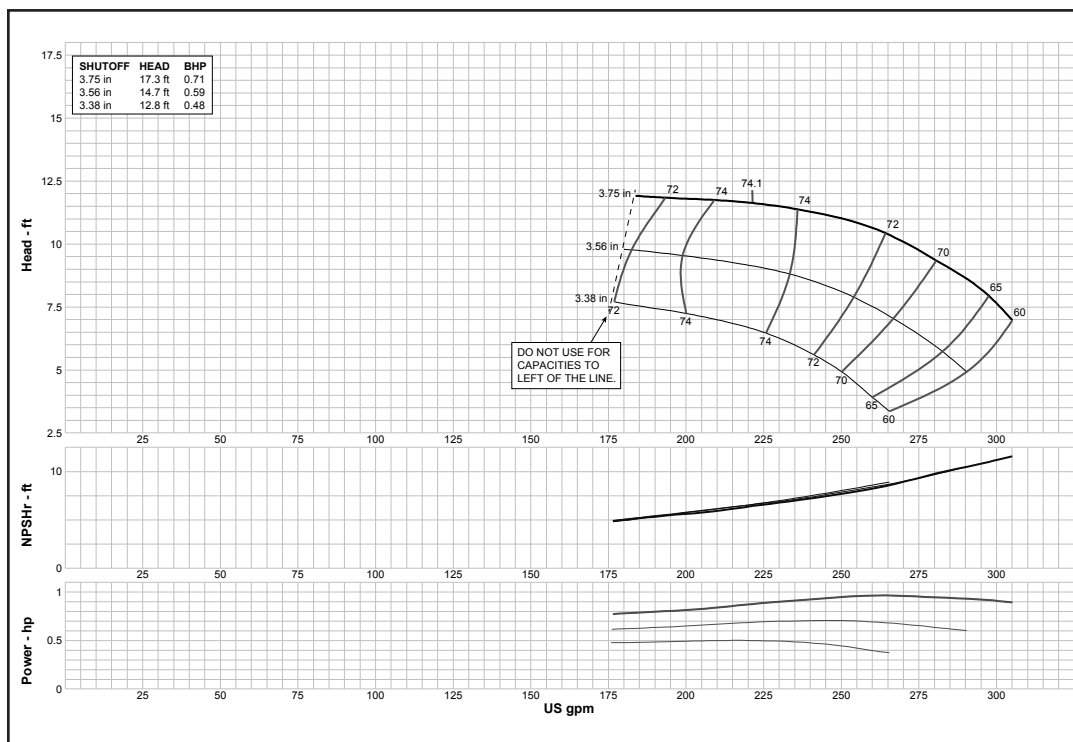
### MODEL 6CLC (Effective September 1, 2017)



<b>Curve No. E6406CFPC2</b>	
<b>Model</b>	<b>6CLC</b>
<b>RPM</b>	<b>1750</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
Ns =	<b>2292</b>
K =	<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.	

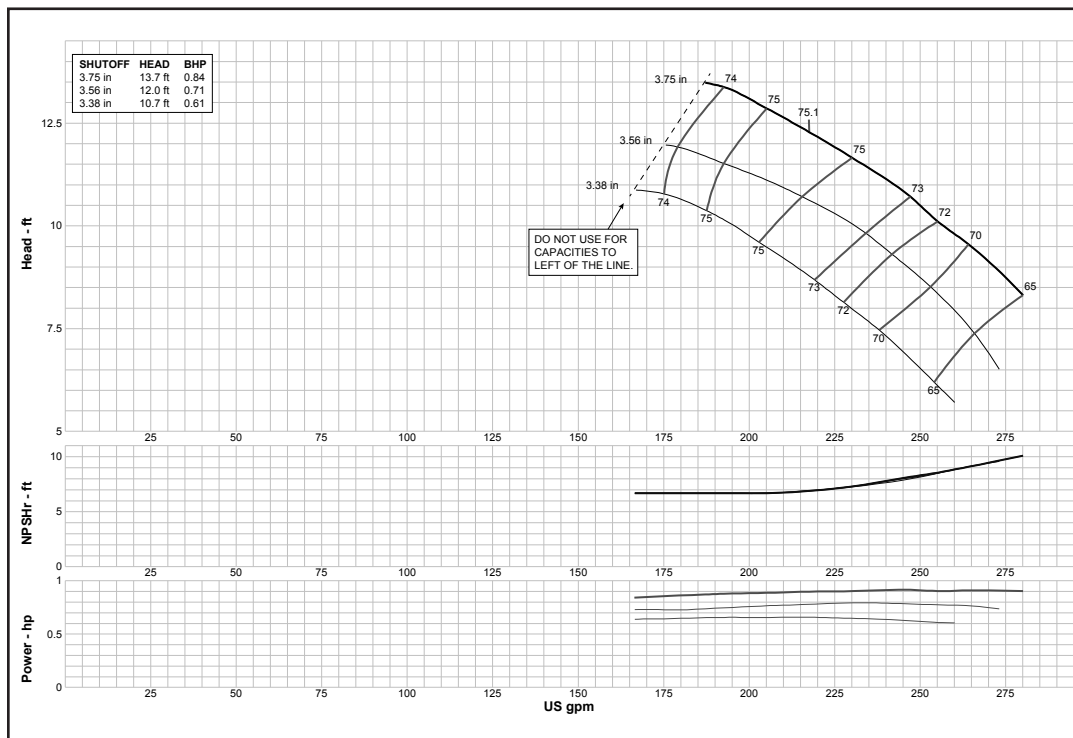
## Turbine

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



<b>Curve No. E6406DCPCO</b>	
<b>Model</b>	<b>6DHHC</b>
<b>RPM</b>	<b>1770</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>3950</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.	

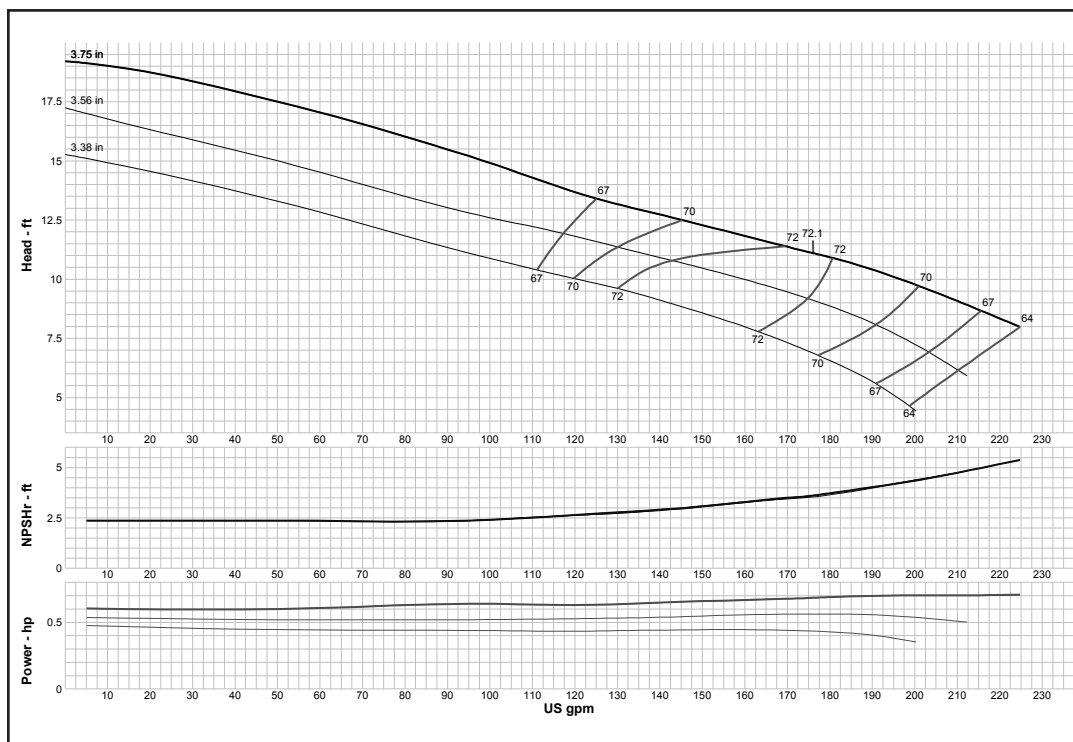
### MODEL 6DHHO (Effective July 1, 2014)



<b>Curve No. E6406DDPC2</b>	
<b>Model</b>	<b>6DHHO</b>
<b>RPM</b>	<b>1770</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>3950</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.	

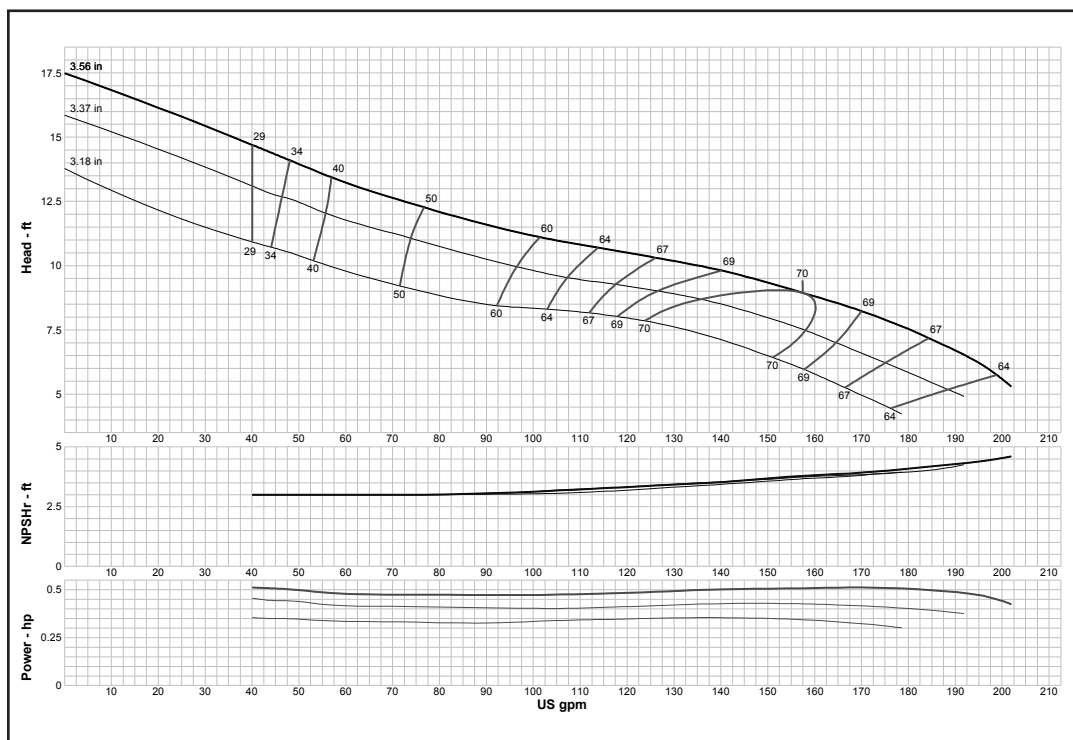
## Turbine

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



<b>Curve No. E6406DEPCO</b>	
<b>Model</b>	<b>6DHLC</b>
<b>RPM</b>	<b>1770</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.	

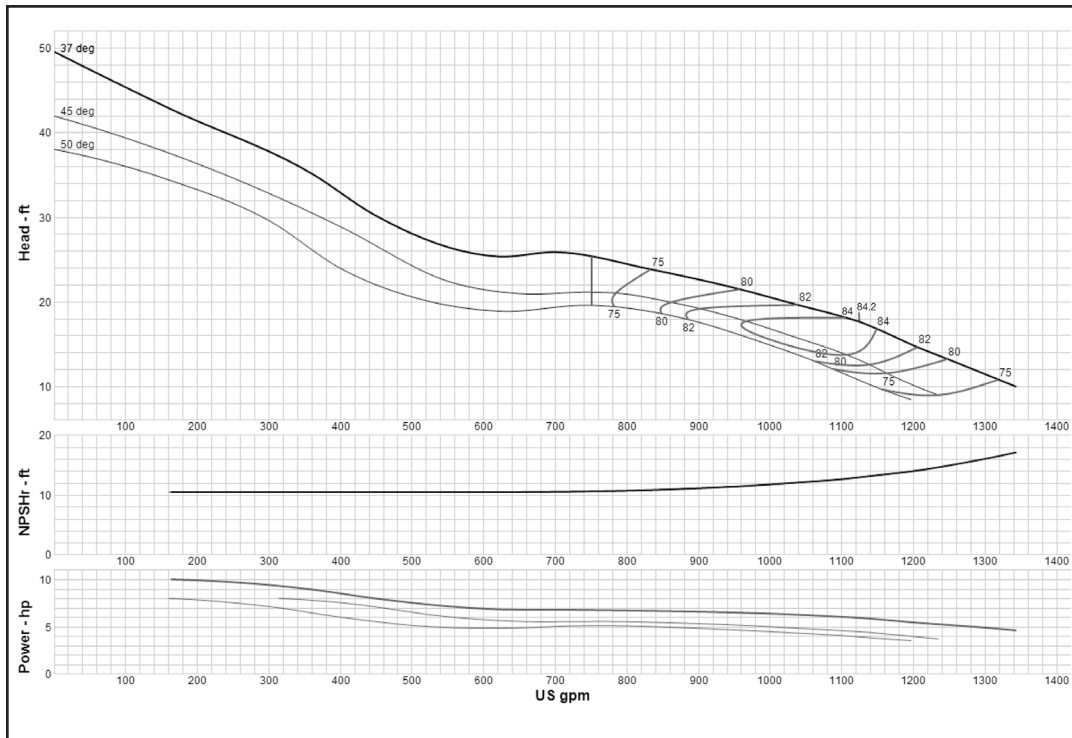
### MODEL 6DHLO (Effective July 1, 2014)



<b>Curve No. E6406DFPC1</b>	
<b>Model</b>	<b>6DHLO</b>
<b>RPM</b>	<b>1760</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.	

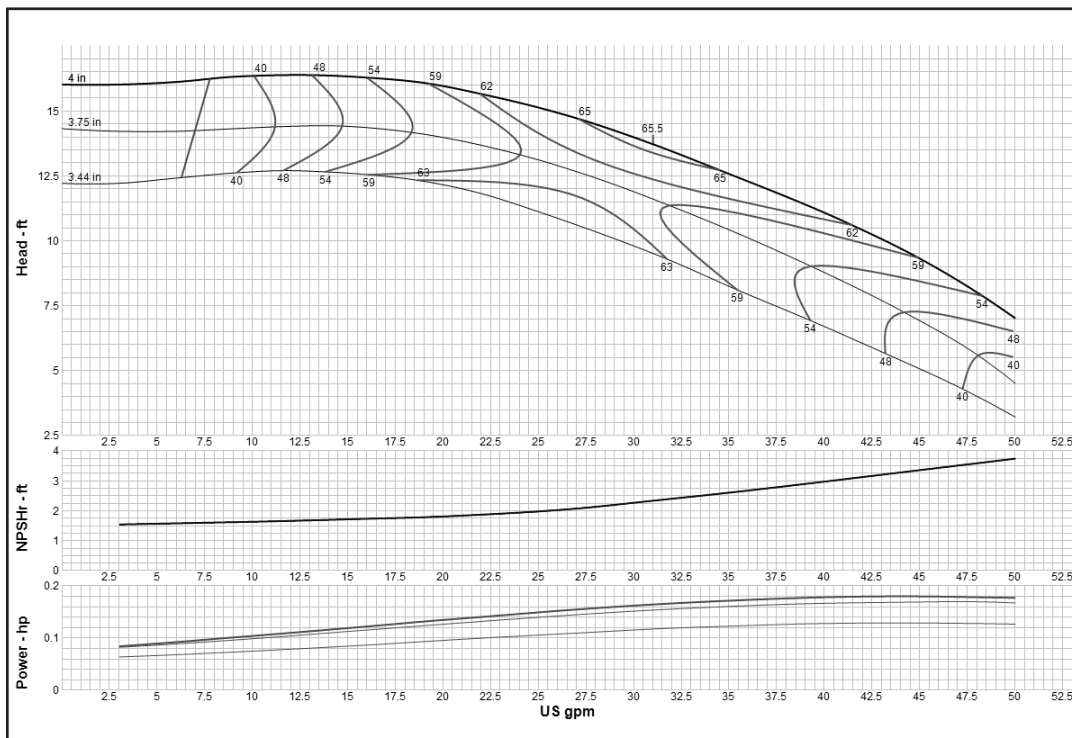
## Turbine

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



<b>Curve No. E6406MPC1</b>	
<b>Model</b>	<b>6MO</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	N/A
3-STAGE	N/A
4-STAGE	N/A
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>6841</b>
<b>K =</b>	<b>13.1</b>
Bowl O. D.	14.00 in
Bowl Lateral	0.5
Max. PSI	300
Disch size	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.	

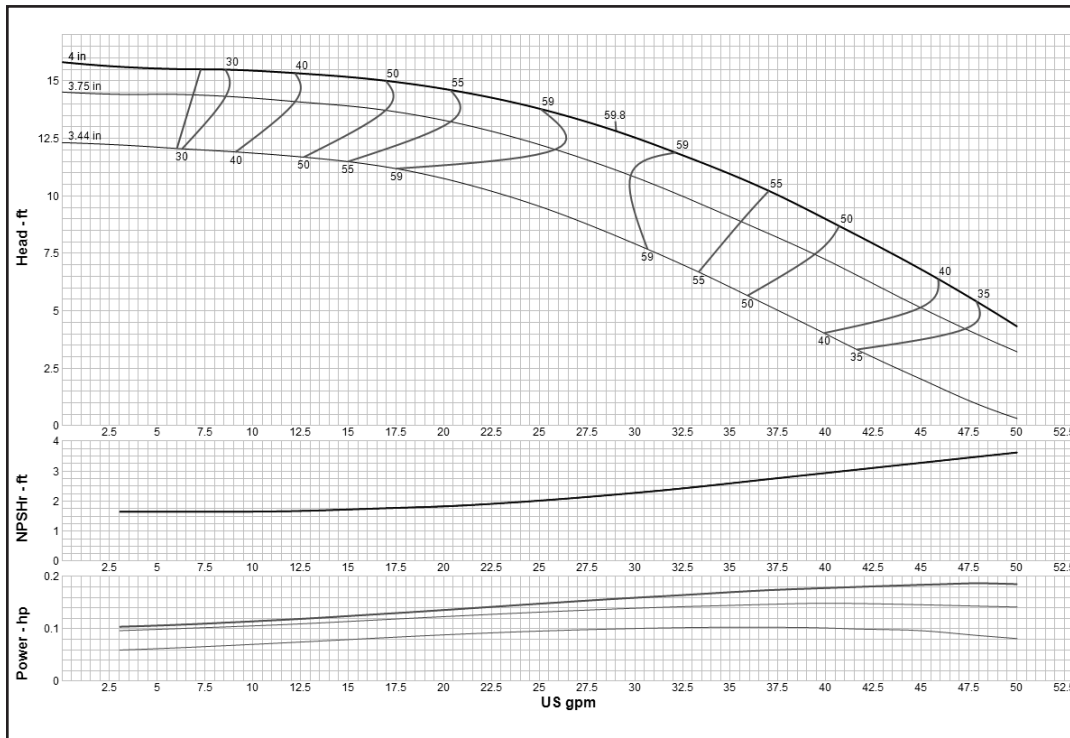
### MODEL 6RAHC (Effective September 1, 2017)



<b>Curve No. E6206AAPC4</b>	
<b>Model</b>	<b>6RAHC</b>
<b>RPM</b>	<b>1770</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>1280</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.	

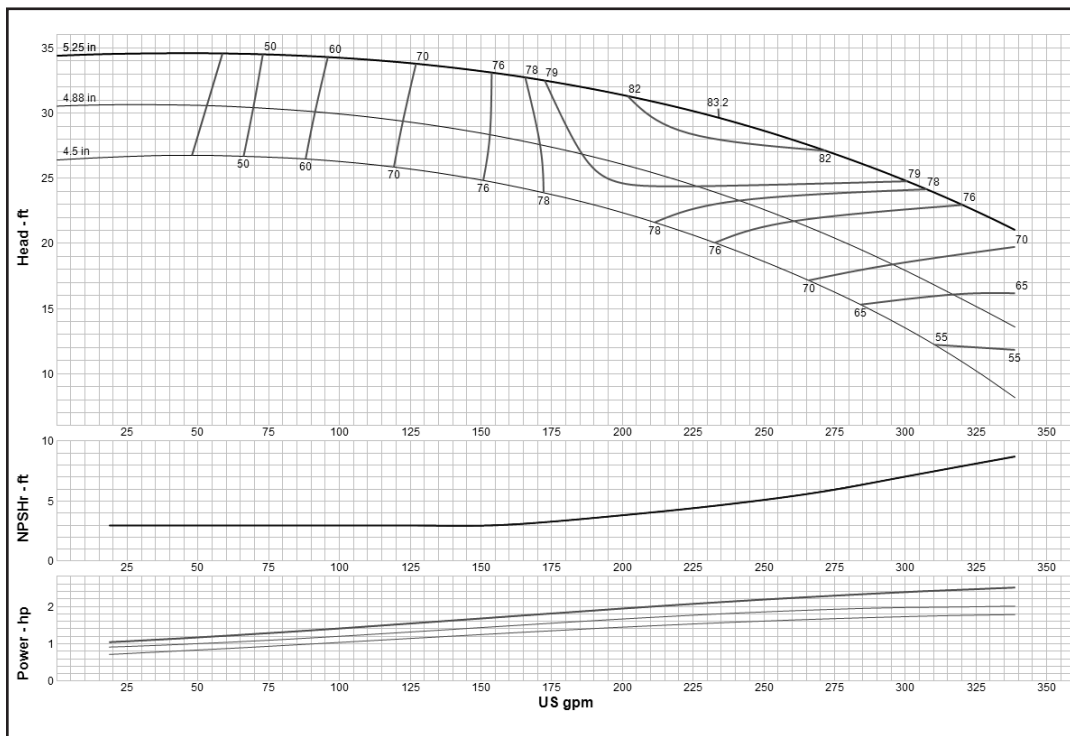
## Turbine

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



<b>Curve No. E6406ACPC4</b>	
<b>Model</b>	<b>6RALC</b>
<b>RPM</b>	<b>1770</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.	

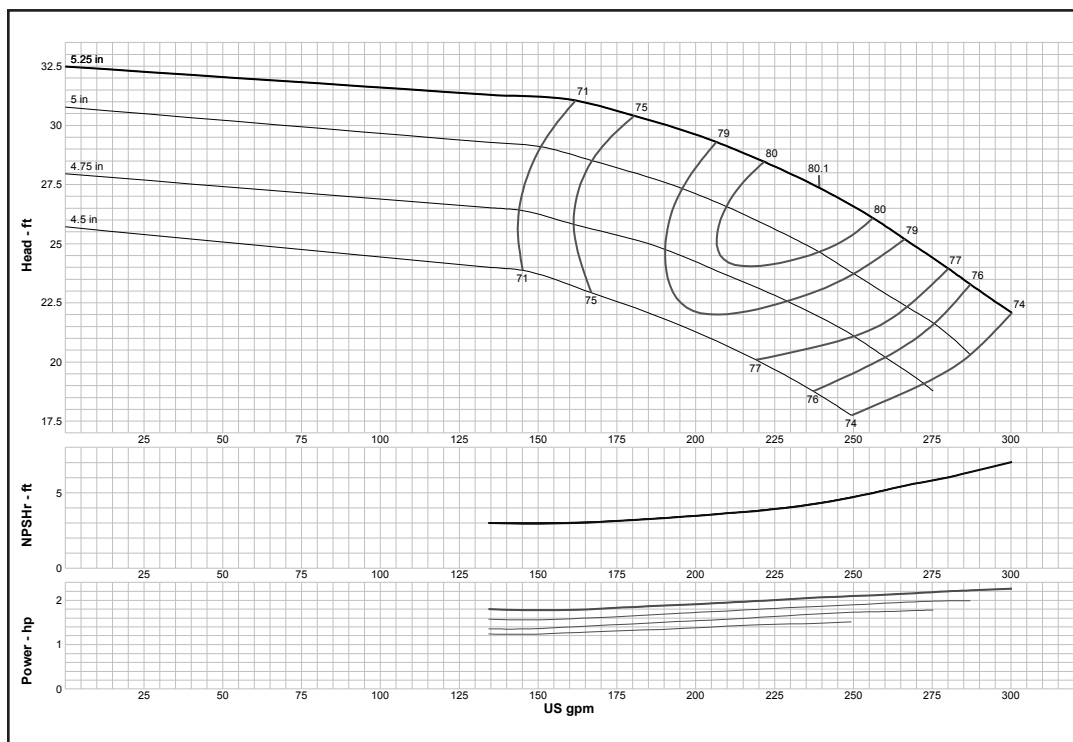
### MODEL 7CHC (Effective September 1, 2017)



<b>Curve No. E6407CCPC2</b>	
<b>Model</b>	<b>7CHC</b>
<b>RPM</b>	<b>1770</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.	

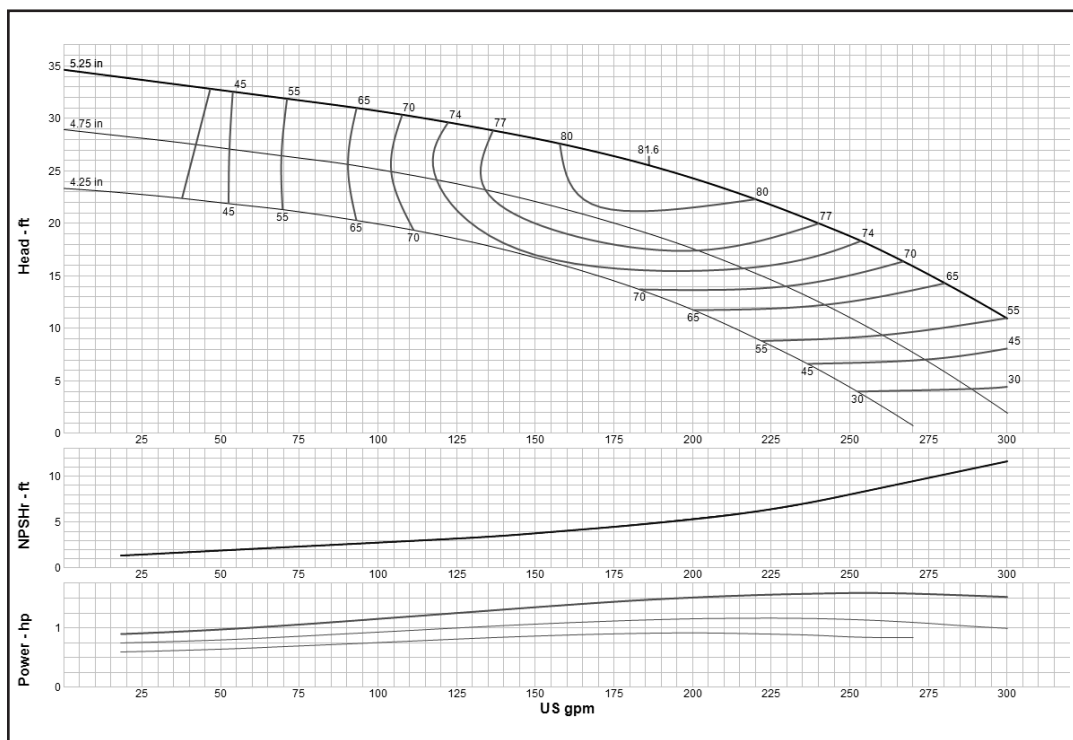
## Turbine

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



<b>Curve No. E6407CHPC0</b>	
<b>Model</b>	<b>7CHO</b>
<b>RPM</b>	<b>1770</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.	

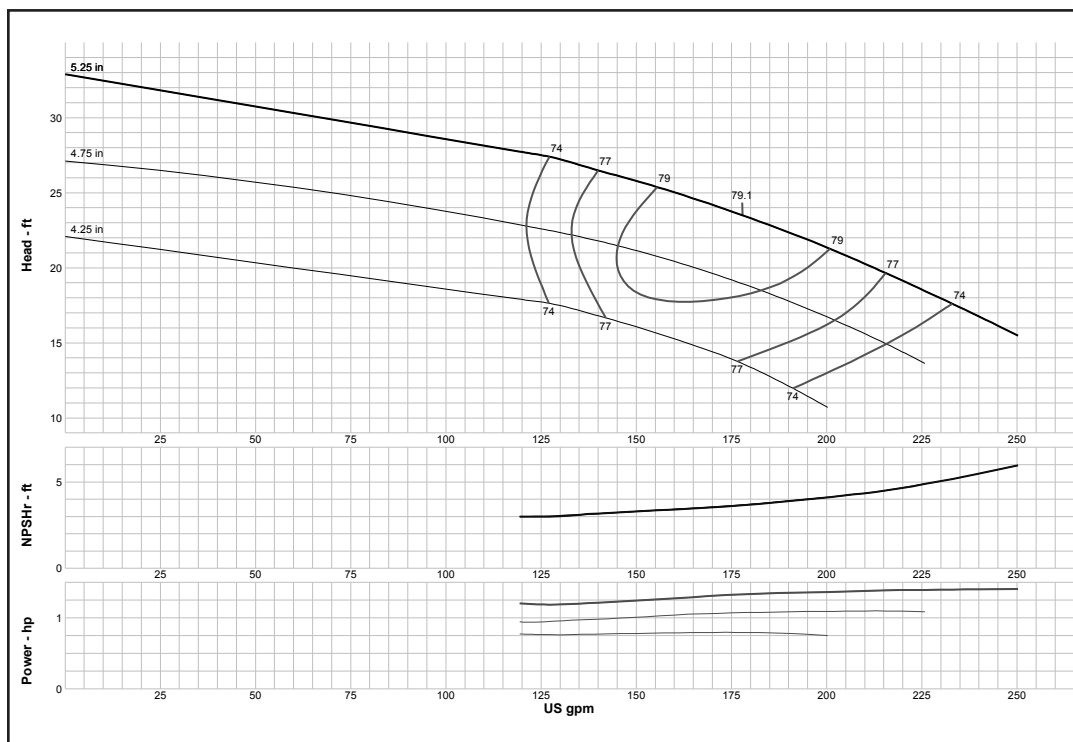
### MODEL 7CLC (Effective September 1, 2017)



<b>Curve No. E6407CFPC1</b>	
<b>Model</b>	<b>7CLC</b>
<b>RPM</b>	<b>1750</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.	

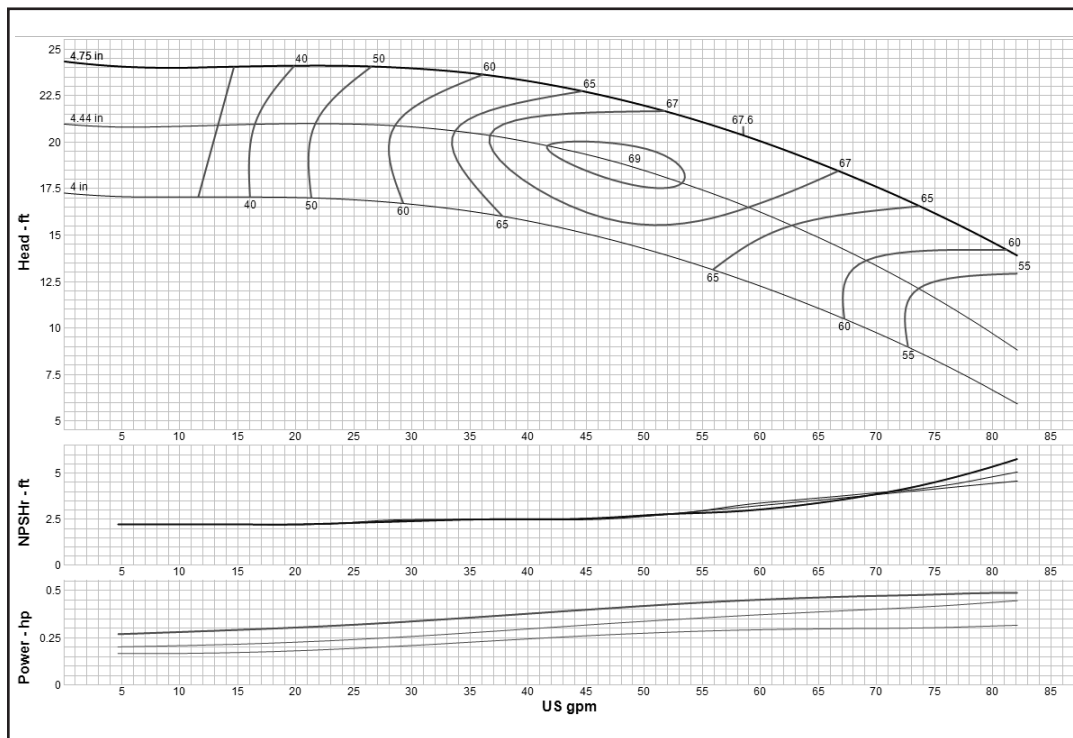
## Turbine

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



<b>Curve No. E6407CJPC0</b>	
<b>Model</b>	<b>7CLO</b>
<b>RPM</b>	<b>1770</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.	

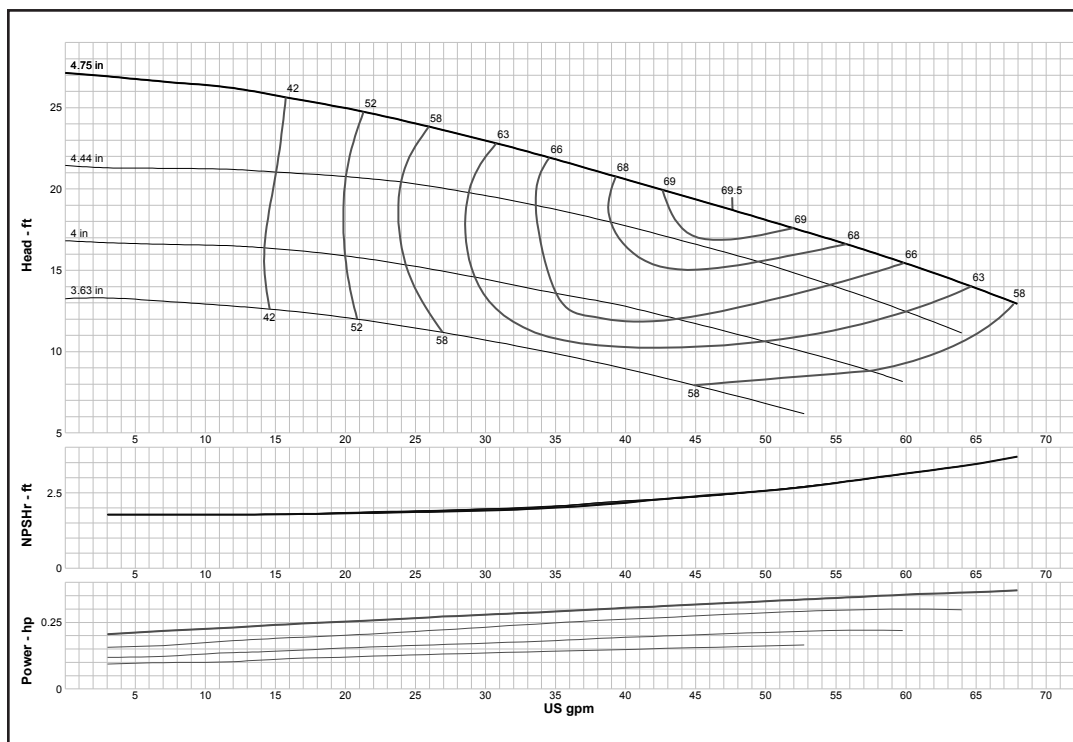
### MODEL 7RAHC (Effective September 1, 2017)



<b>Curve No. E6407RAPC1</b>	
<b>Model</b>	<b>7RAHC</b>
<b>RPM</b>	<b>1770</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.	

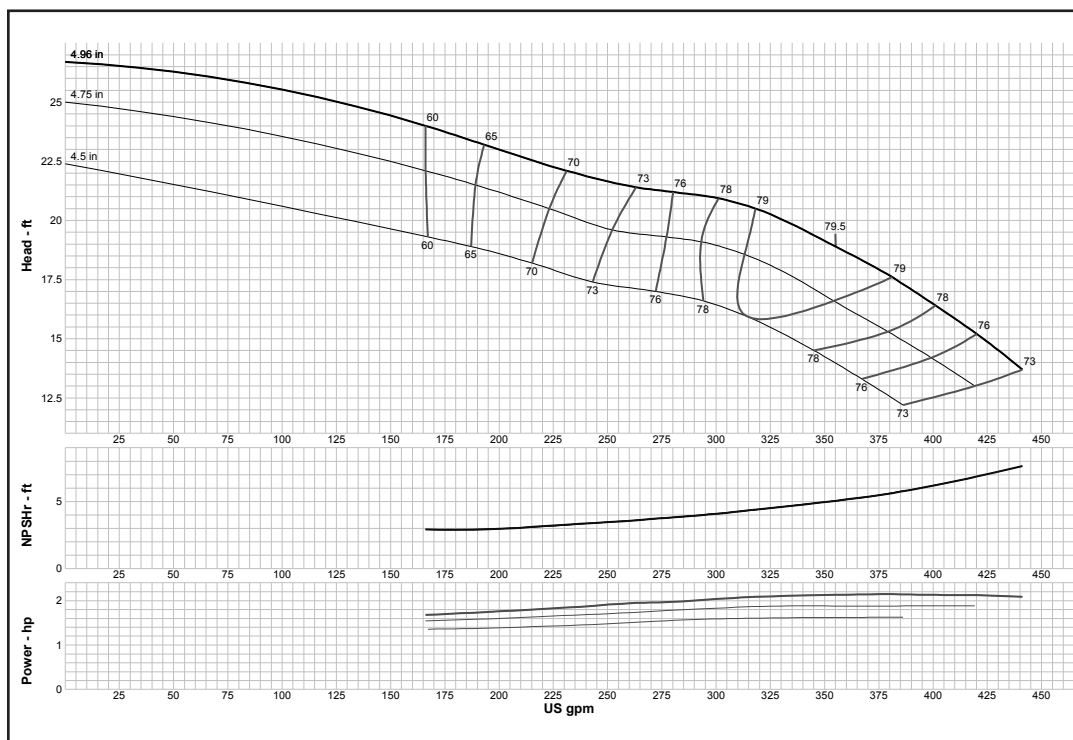


### MODEL 7RALC (Effective July 1, 2014)



<b>Curve No. E6407RBPC1</b>	
<b>Model</b>	<b>7RALC</b>
<b>RPM</b>	<b>1770</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.	

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

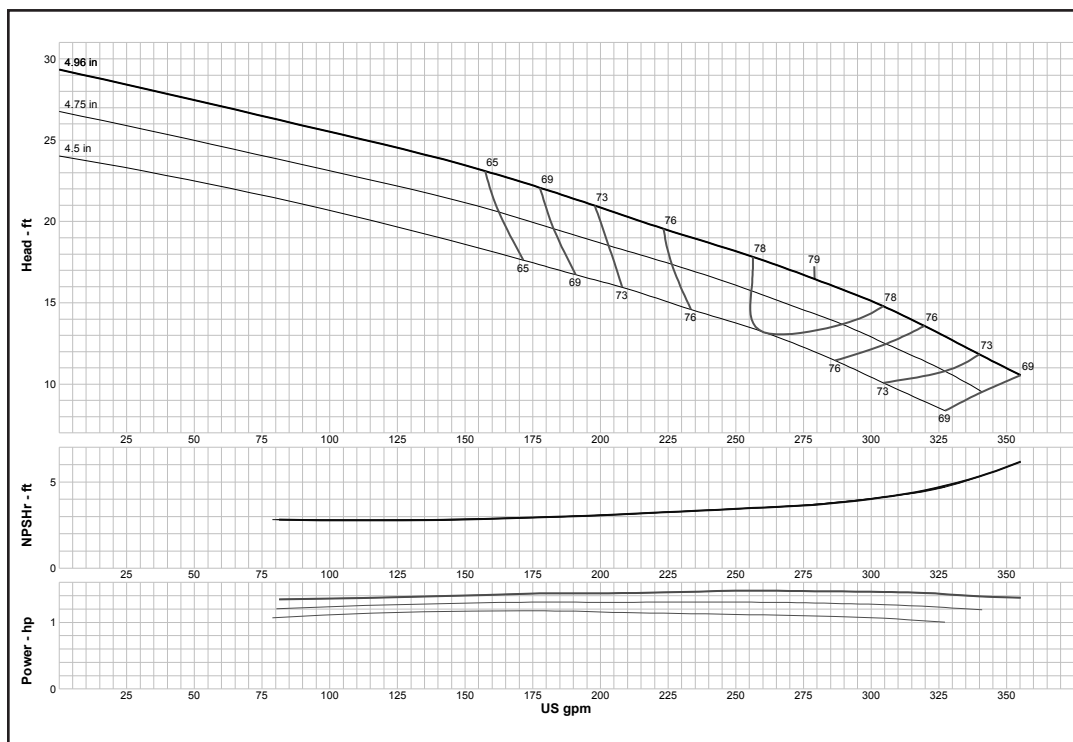


<b>Curve No. E6407TFPC2</b>	
<b>Model</b>	<b>7THC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3655</b>
<b>K =</b>	<b>4.56</b>
Bowl O. D.	7.13 in
Bowl Lateral	0.38
Max. PSI	310
Disch size	5", 6"
<b>TURBINE 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.	



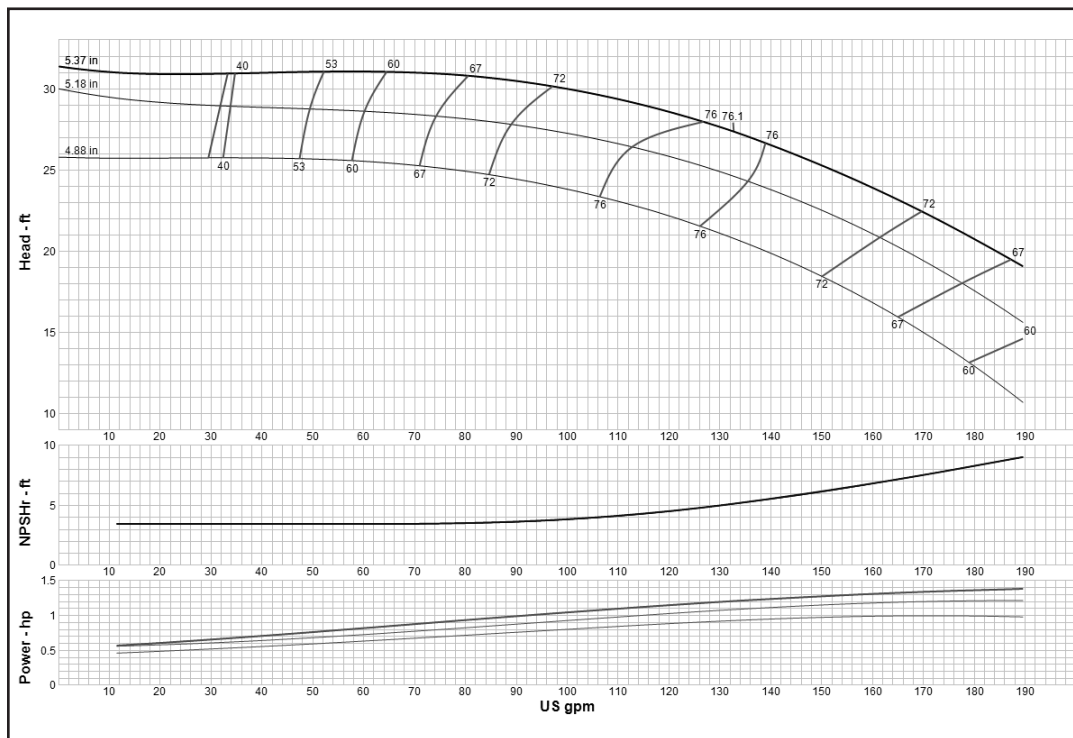
## Turbine

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



<b>Curve No. E6407TAPC2</b>	
<b>Model</b>	<b>7TLC</b>
<b>RPM</b>	<b>1750</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.	

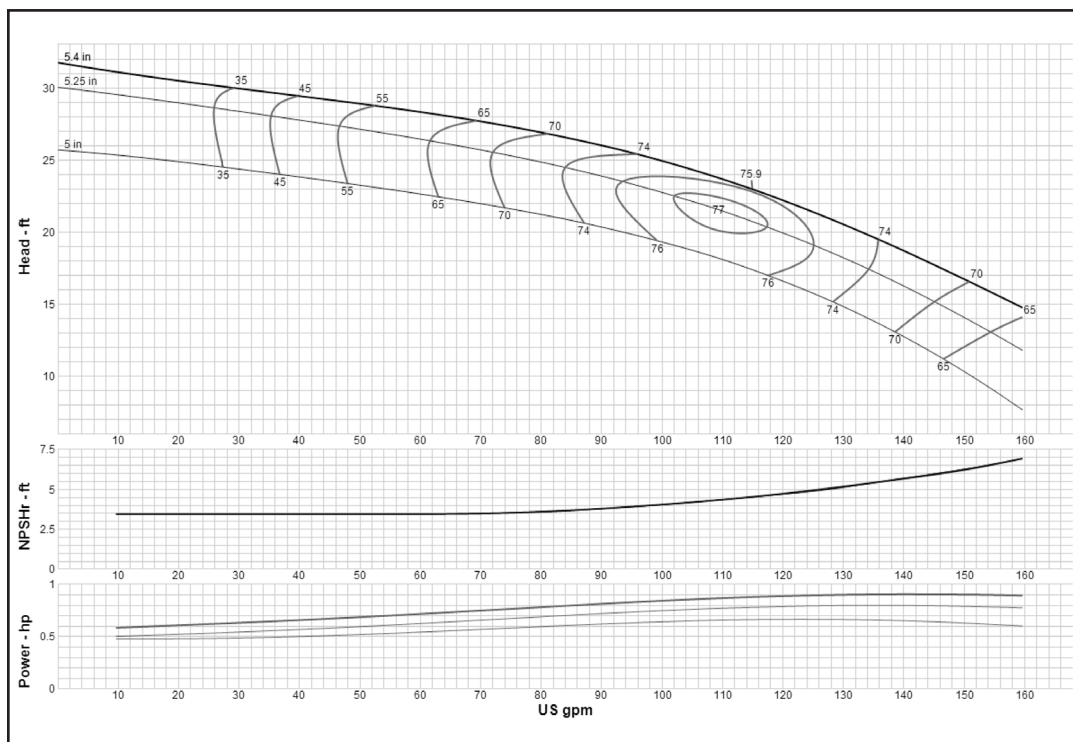
### MODEL 7WAHC (Effective September 1, 2017)



<b>Curve No. E6407WAPC1</b>	
<b>Model</b>	<b>7WAHC</b>
<b>RPM</b>	<b>1770</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.	

## Turbine

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



**Curve No. E6407WBPCO**

**Model 7WALC**

**RPM 1770**

EFFICIENCY CORRECTION

1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0

**Impeller ENCLOSED**

**Ns = 1655**

**K = 2.63**

Bowl O. D. 7.13 in

Bowl Lateral 0.5

Max. PSI 365

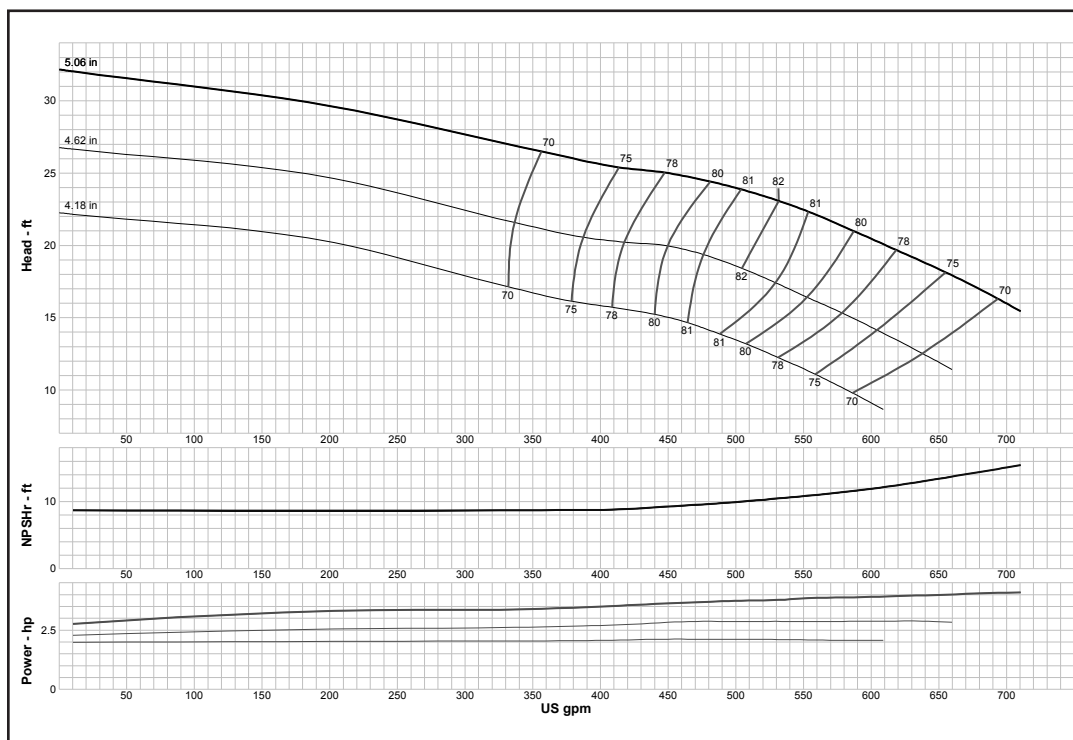
Disch size 4", 5", 6"

**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 8FDHC (Effective July 1, 2014)



**Curve No. E6408FDPCO**

**Model 8FDHC**

**RPM 1750**

EFFICIENCY CORRECTION

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

**Impeller ENCLOSED**

**Ns = 3850**

**K = 7.9**

Bowl O. D. 7.31 in

Bowl Lateral 0.56

Max. PSI 400

Disch size 5", 6"

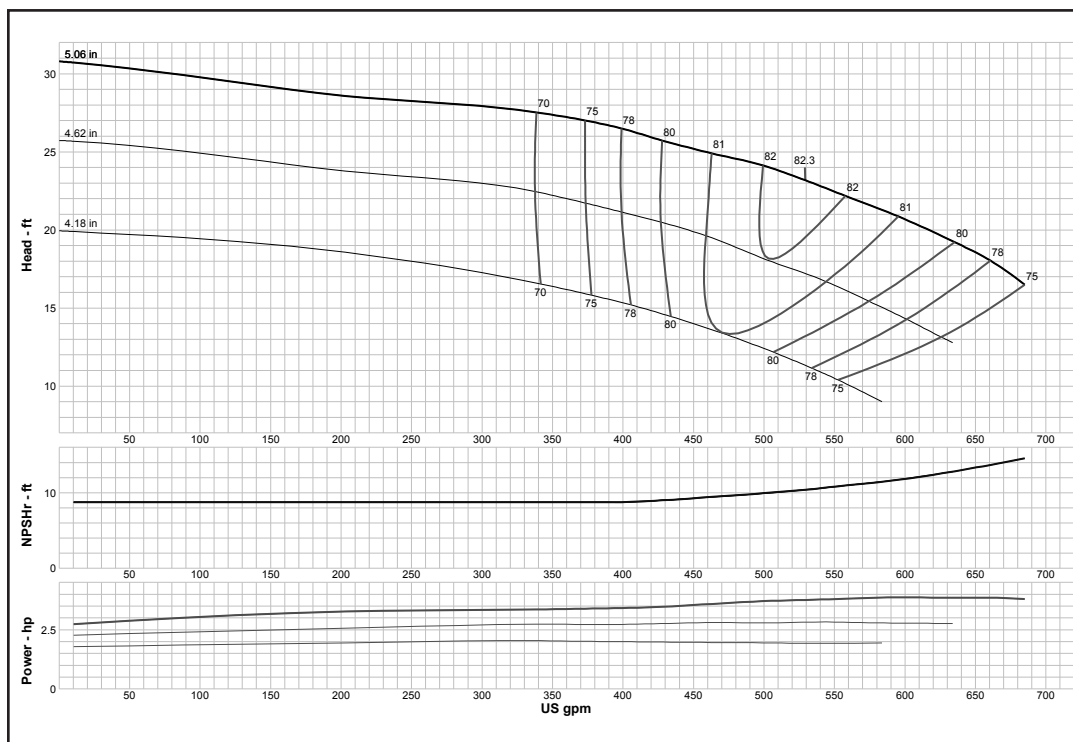
**TURBINE OPERATIONS**

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.

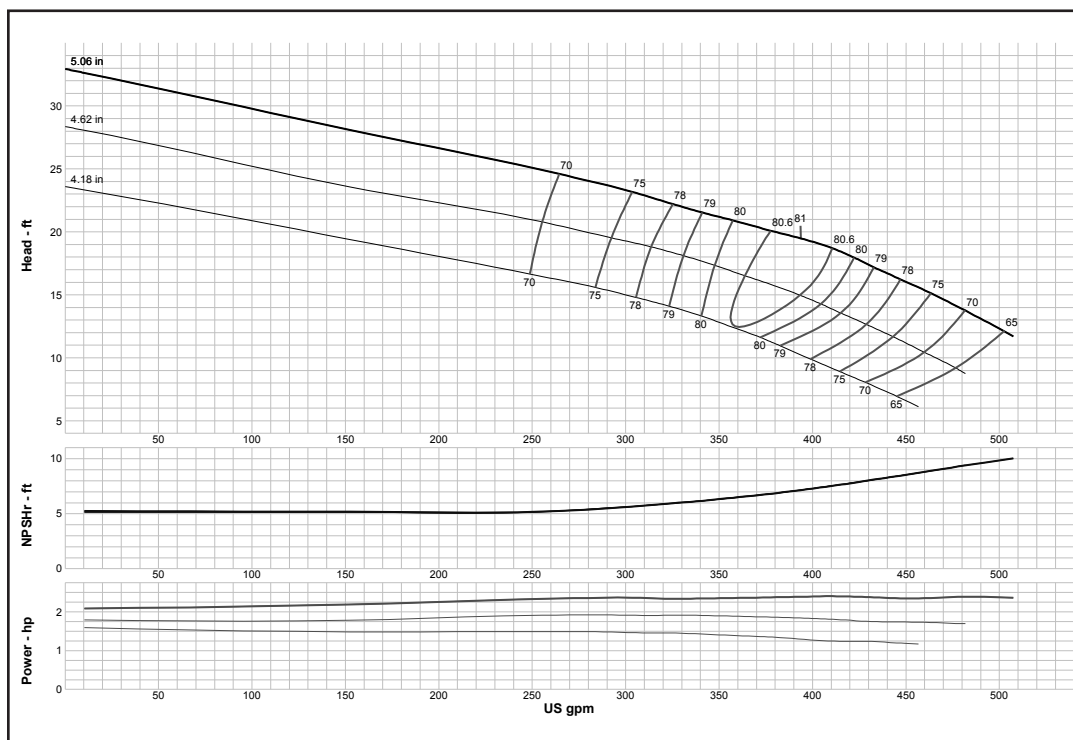
## Turbine

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



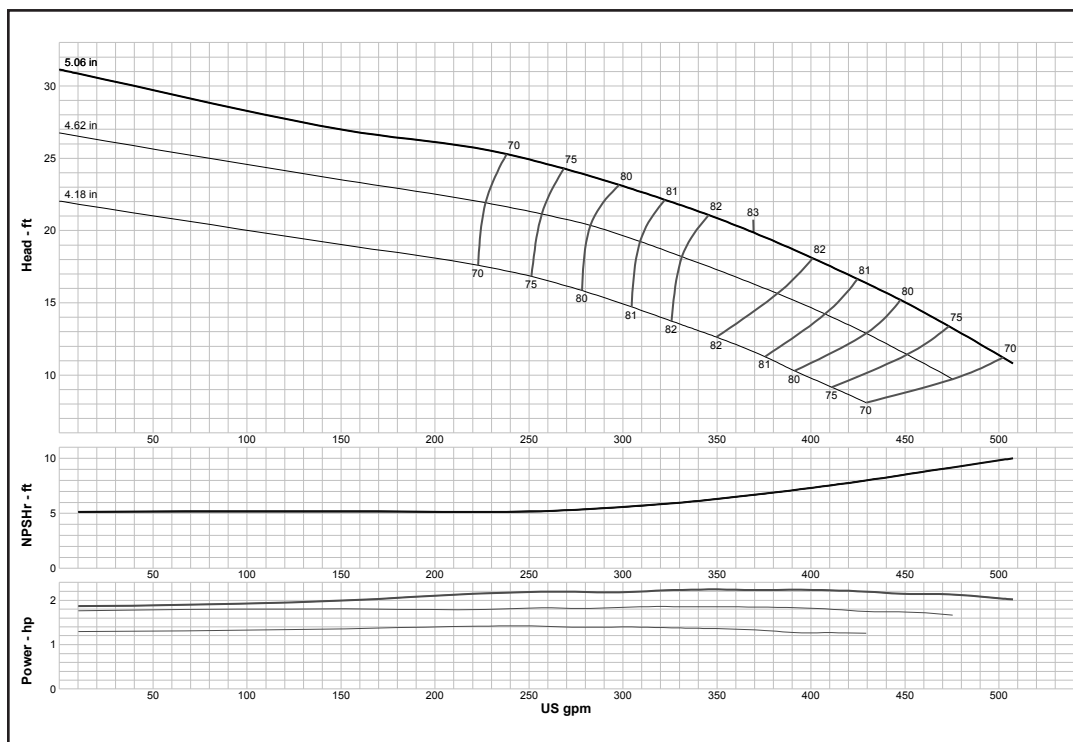
<b>Curve No. E6408FEPC0</b>	
<b>Model</b>	<b>8FDHO</b>
<b>RPM</b>	<b>1750</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-1.5
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>3850</b>
<b>K =</b>	<b>9.9</b>
Bowl O. D.	7.31 in
Bowl Lateral	0.56
Max. PSI	400
Disch size	5", 6"
<b>TURBINE OPERATIONS</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.	

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



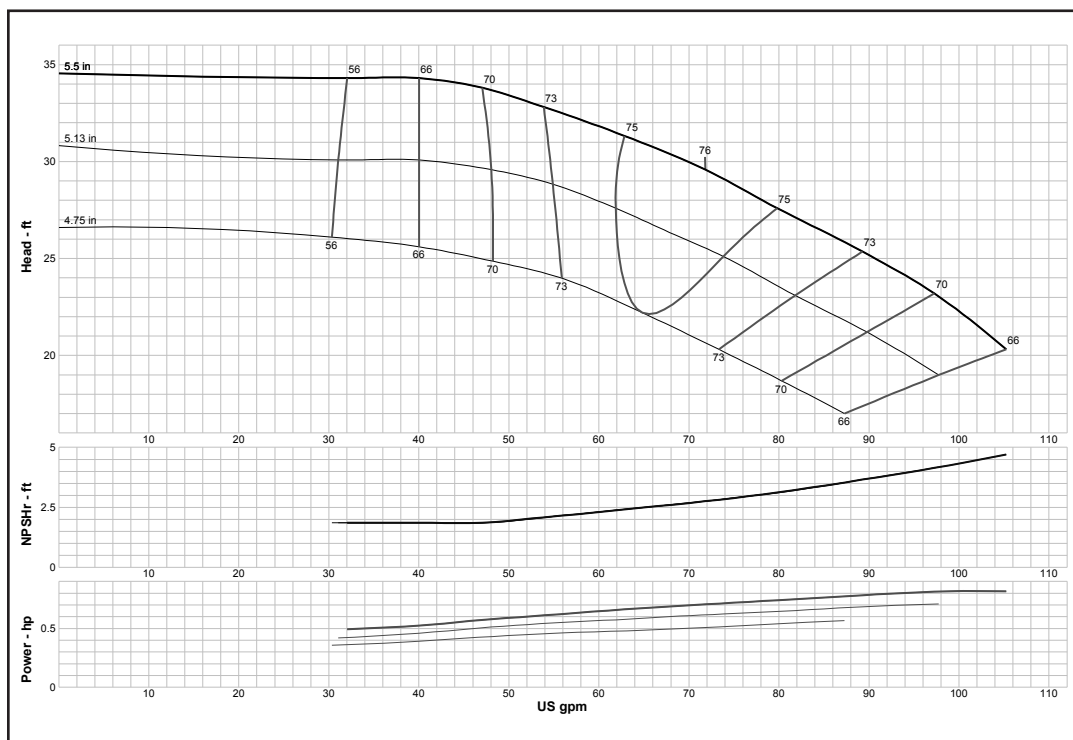
<b>Curve No. E6408FFPC0</b>	
<b>Model</b>	<b>8FDLC</b>
<b>RPM</b>	<b>1750</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-1.5
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3750</b>
<b>K =</b>	<b>7.9</b>
Bowl O. D.	7.31 in
Bowl Lateral	0.56
Max. PSI	400
Disch size	5", 6"
<b>TURBINE 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. E6408FGPC0</b>	
<b>Model</b>	<b>8FDLO</b>
<b>RPM</b>	<b>1750</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.	

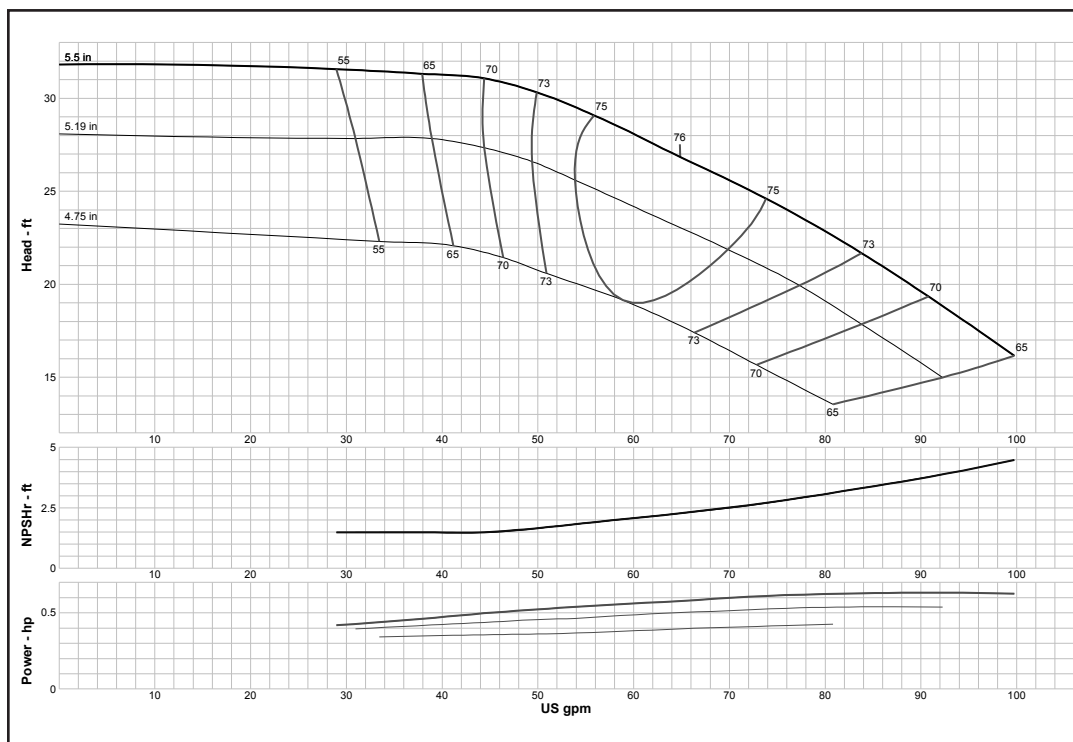
### MODEL 8RAHC (Effective July 1, 2014)



<b>Curve No. E6408AAPC7</b>	
<b>Model</b>	<b>8RAHC</b>
<b>RPM</b>	<b>1770</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.	

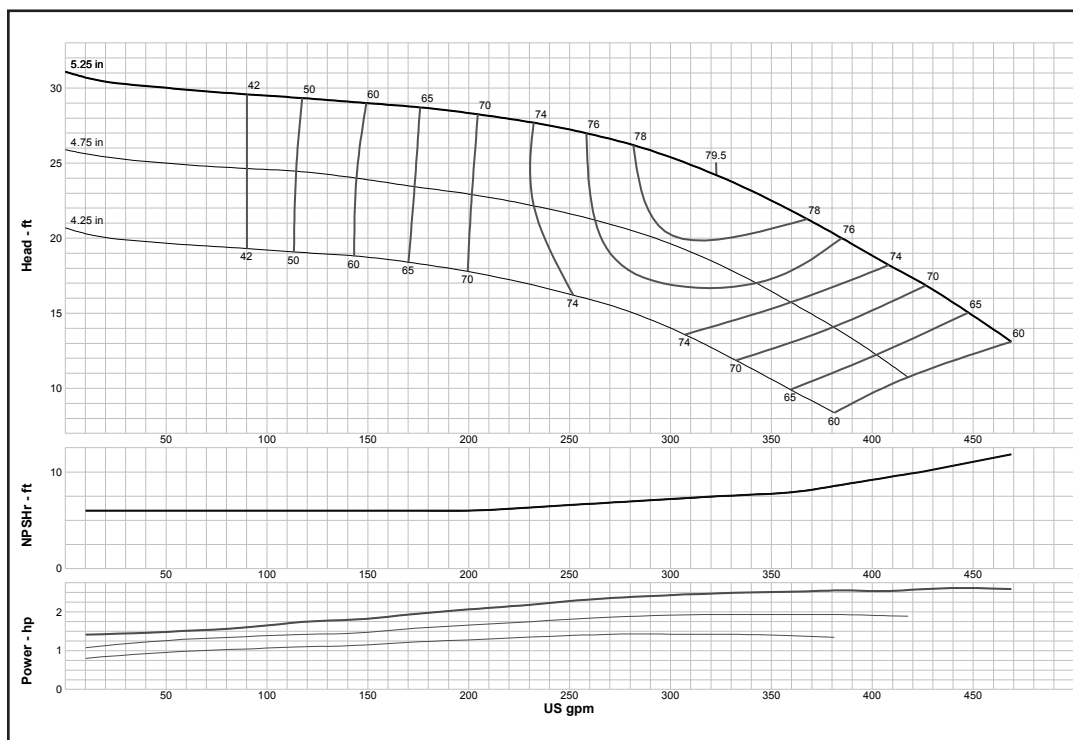
## Turbine

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



<b>Curve No. E6408ACPC5</b>	
<b>Model</b>	<b>8RALC</b>
<b>RPM</b>	<b>1770</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.	

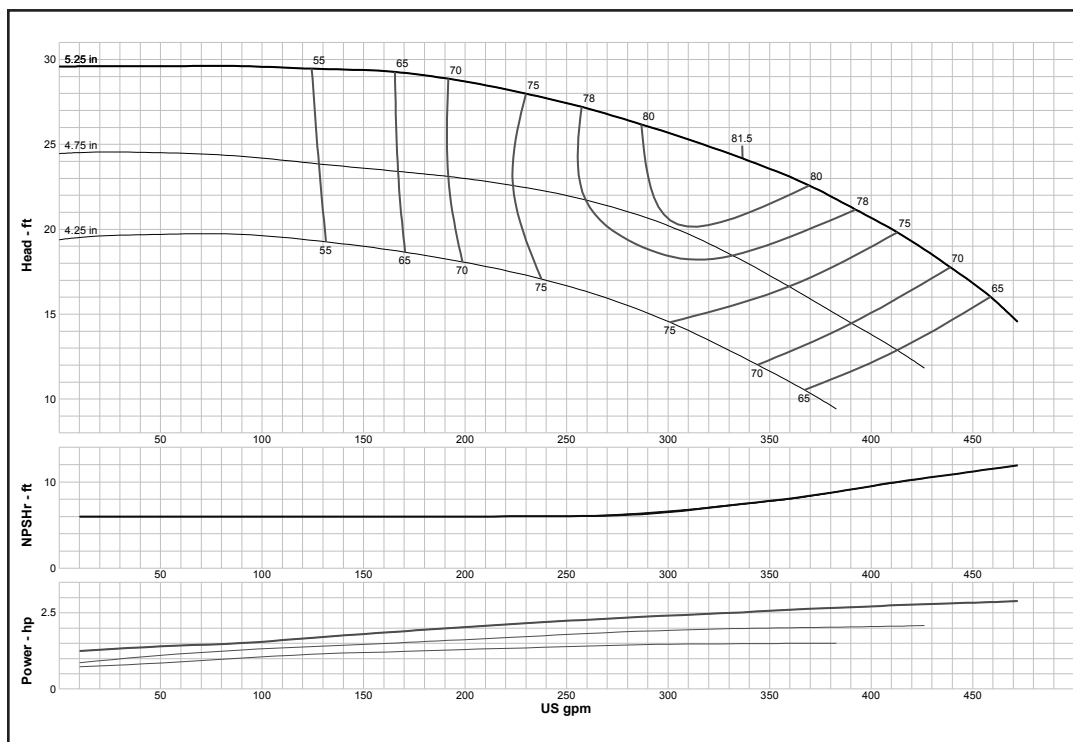
### MODEL 8RJHC (Effective July 1, 2014)



<b>Curve No. E6408RCPC1</b>	
<b>Model</b>	<b>8RJHC</b>
<b>RPM</b>	<b>1760</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>2765</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.	

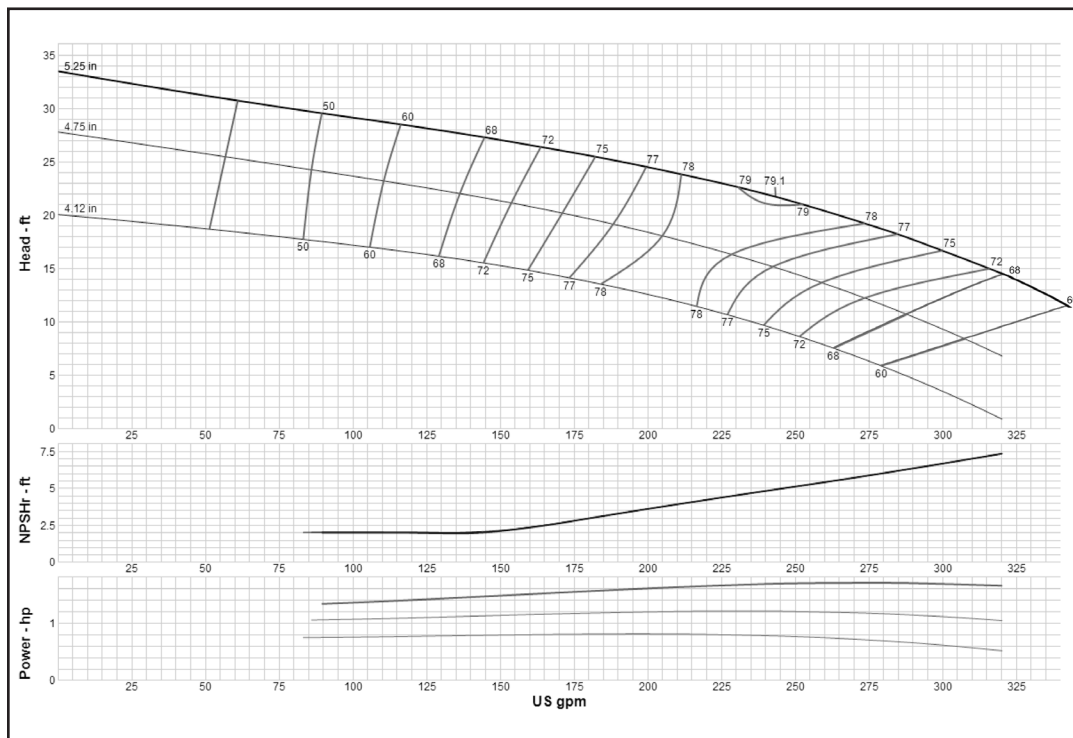
## Turbine

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



<b>Curve No. E6408RDPC1</b>	
<b>Model</b>	<b>8RJHO</b>
<b>RPM</b>	<b>1760</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.	

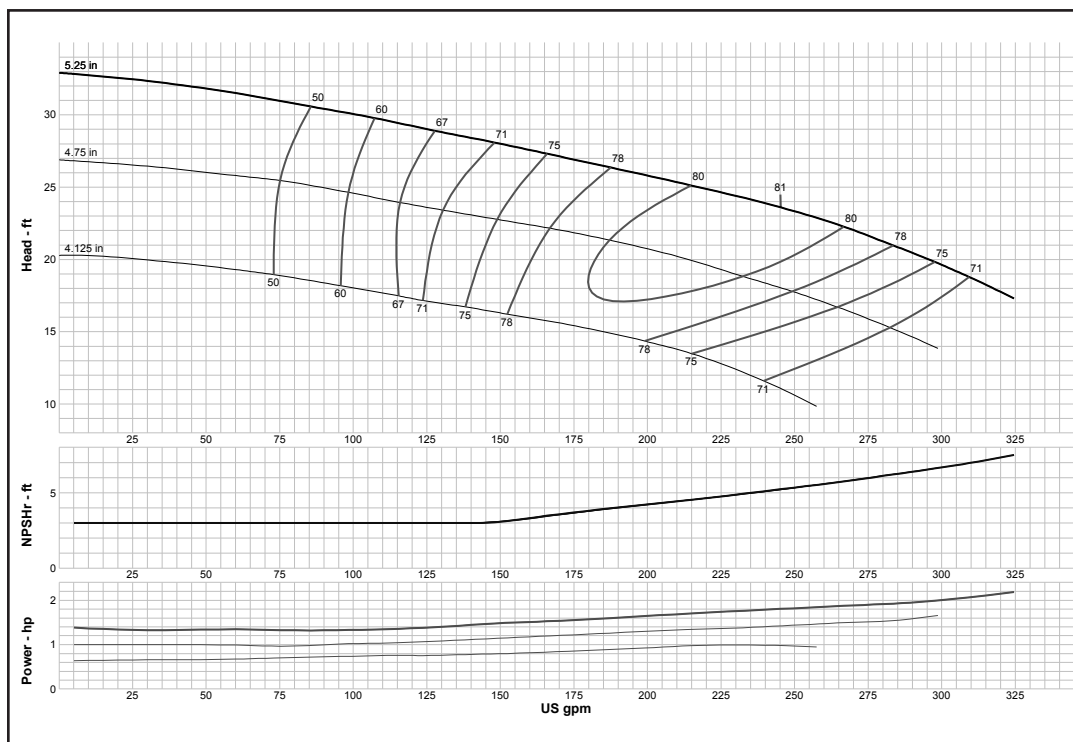
### MODEL 8RJLC (Effective September 1, 2017)



<b>Curve No. E6408REPC1</b>	
<b>Model</b>	<b>8RJLC</b>
<b>RPM</b>	<b>1760</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.	

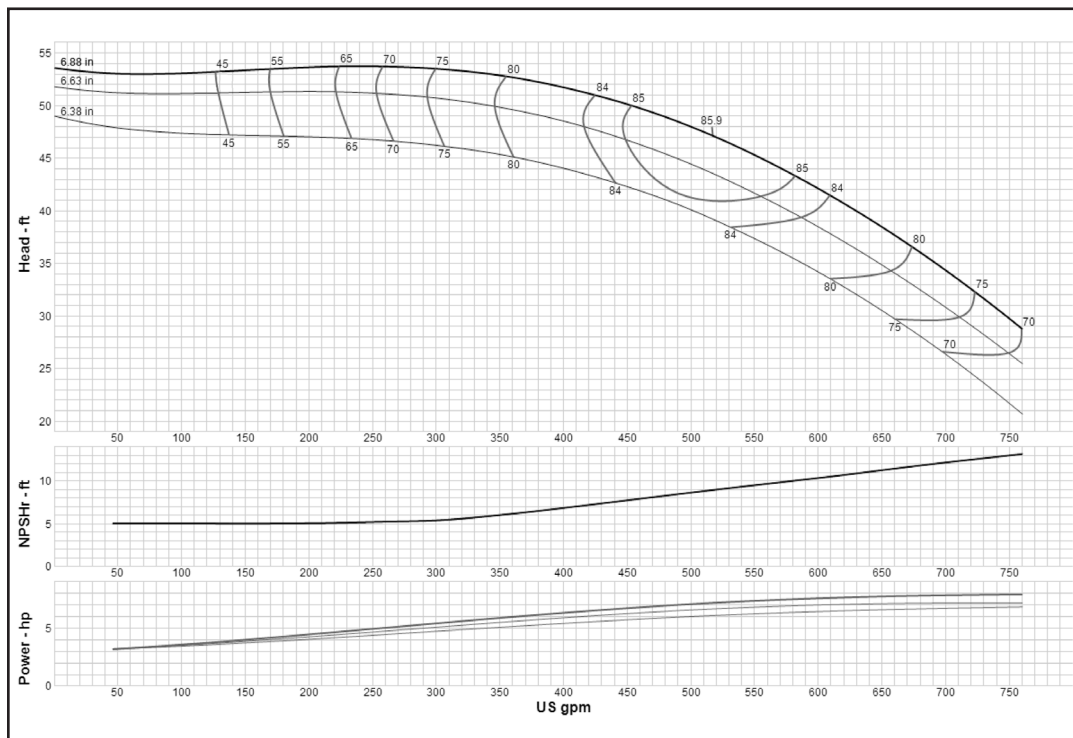
## Turbine

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



<b>Curve No. E6408RFPC1</b>	
<b>Model</b>	<b>8RJLO</b>
<b>RPM</b>	<b>1760</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.	

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

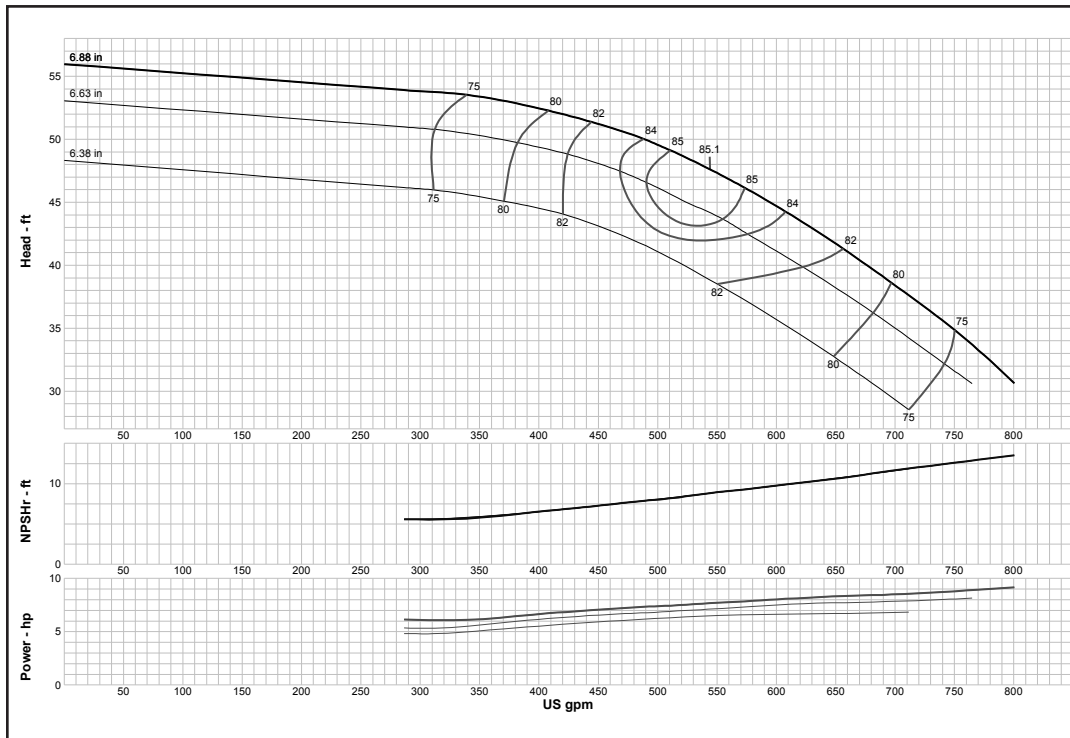


<b>Curve No. E6409CCPC2</b>	
<b>Model</b>	<b>9RCHC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2283</b>
<b>K =</b>	<b>4.9</b>
Bowl O. D.	9.25 in
Bowl Lateral	0.88
Max. PSI	400
Disch size	5", 6", 8"
<b>TURBINE 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.	



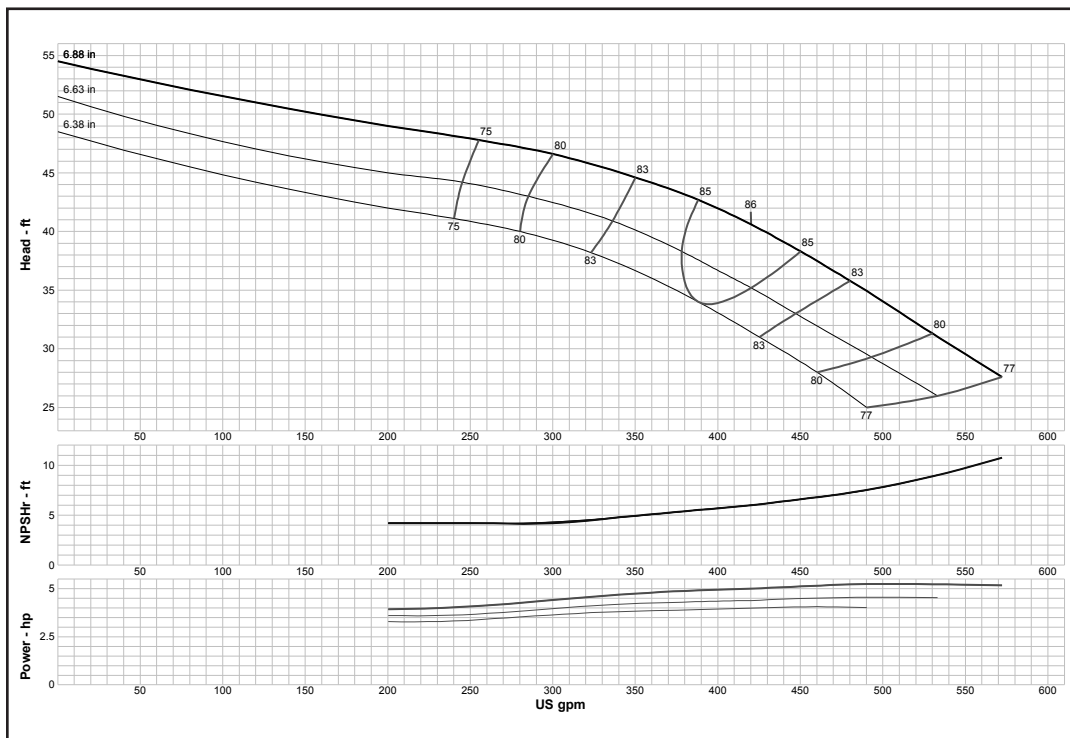
## Turbine

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



<b>Curve No. E6409CHPC1</b>	
<b>Model</b>	<b>9RCHO</b>
<b>RPM</b>	<b>1770</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>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)

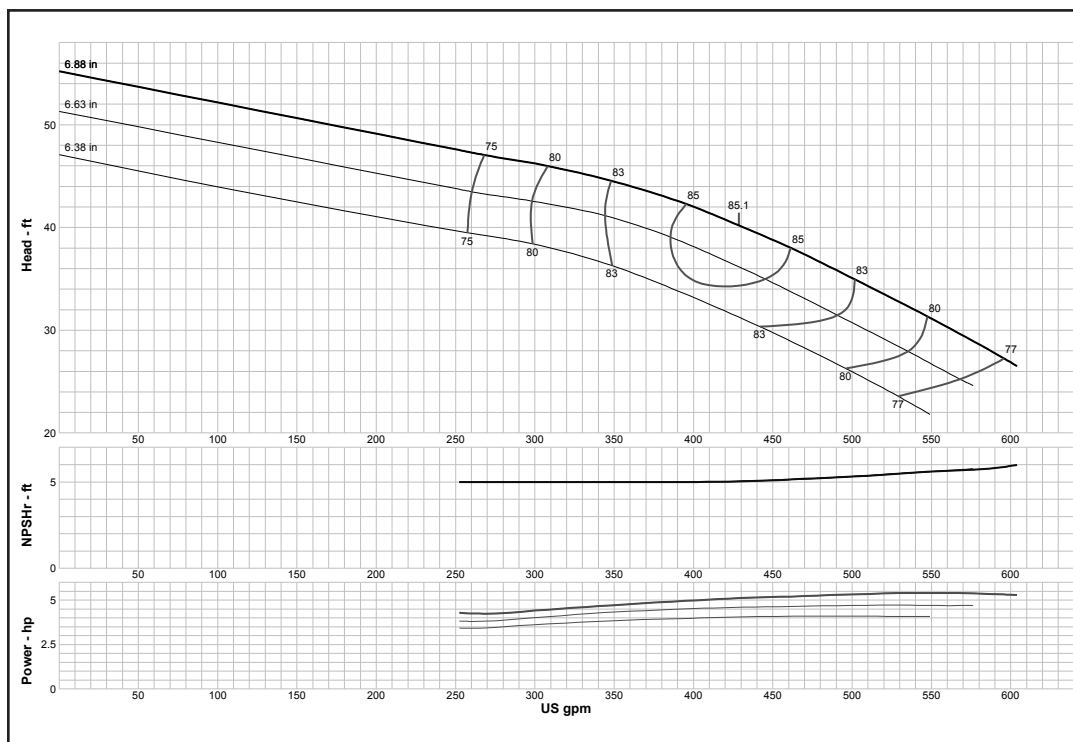


<b>Curve No. E6409CFPC2</b>	
<b>Model</b>	<b>9RCLC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2282</b>
<b>K =</b>	<b>4.9</b>
Bowl O. D.	9.25 in
Bowl Lateral	0.88
Max. PSI	400
Disch size	5", 6", 8"
<b>TURBINE 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.	



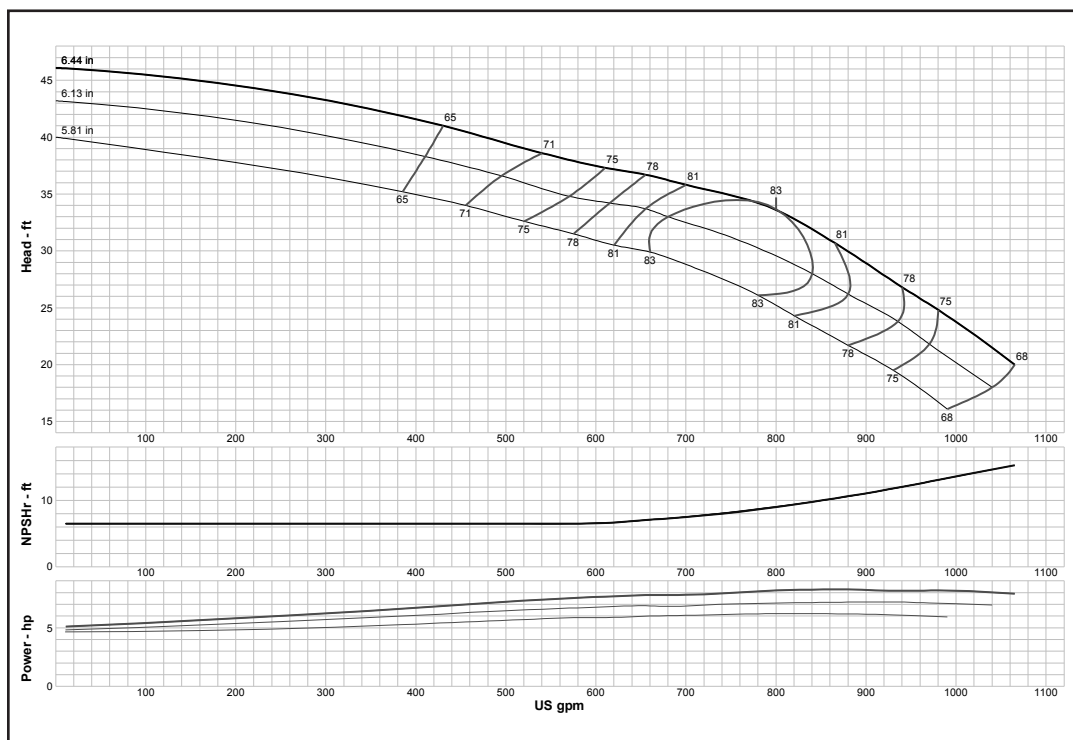
## Turbine

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



<b>Curve No. E6409CJPC1</b>	
<b>Model</b>	<b>9RCLO</b>
<b>RPM</b>	<b>1770</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.	

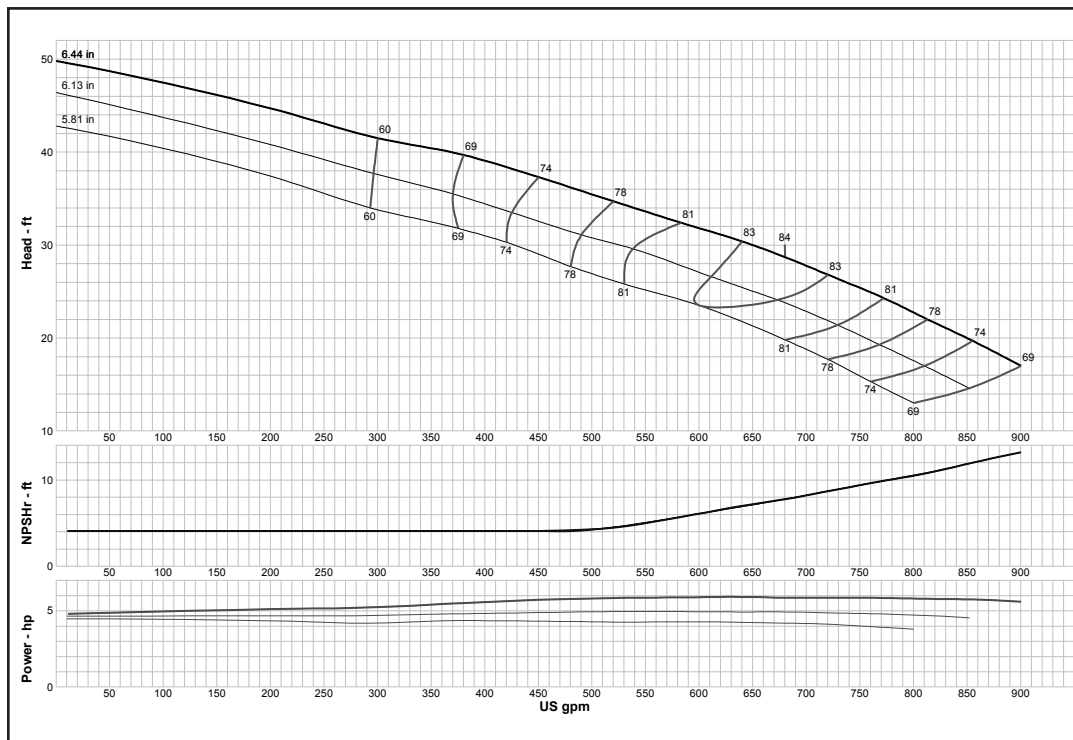
### MODEL 9THC (Effective July 1, 2014)



<b>Curve No. E6409TEPC2</b>	
<b>Model</b>	<b>9THC</b>
<b>RPM</b>	<b>1770</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>3587</b>
<b>K =</b>	<b>9</b>
Bowl O. D.	9.25 in
Bowl Lateral	0.75
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.	

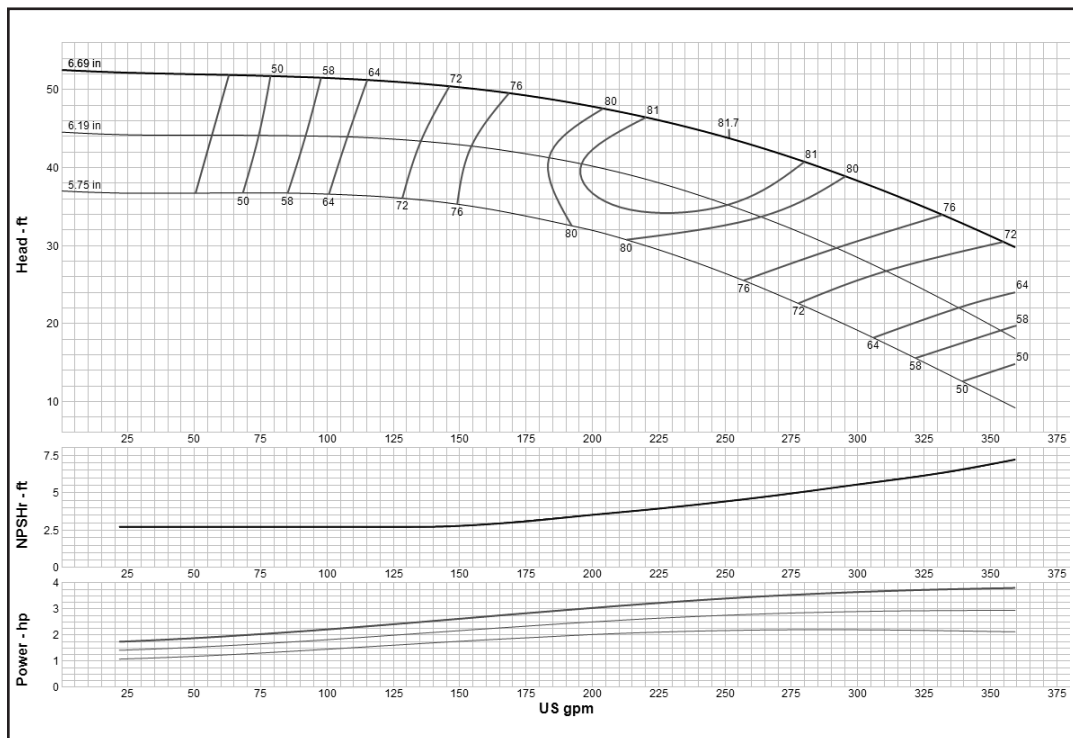
## Turbine

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



<b>Curve No. E6409TAPC2</b>	
<b>Model</b>	<b>9TLC</b>
<b>RPM</b>	<b>1770</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>3725</b>
<b>K =</b>	<b>9</b>
Bowl O. D.	9.25 in
Bowl Lateral	0.75
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.	

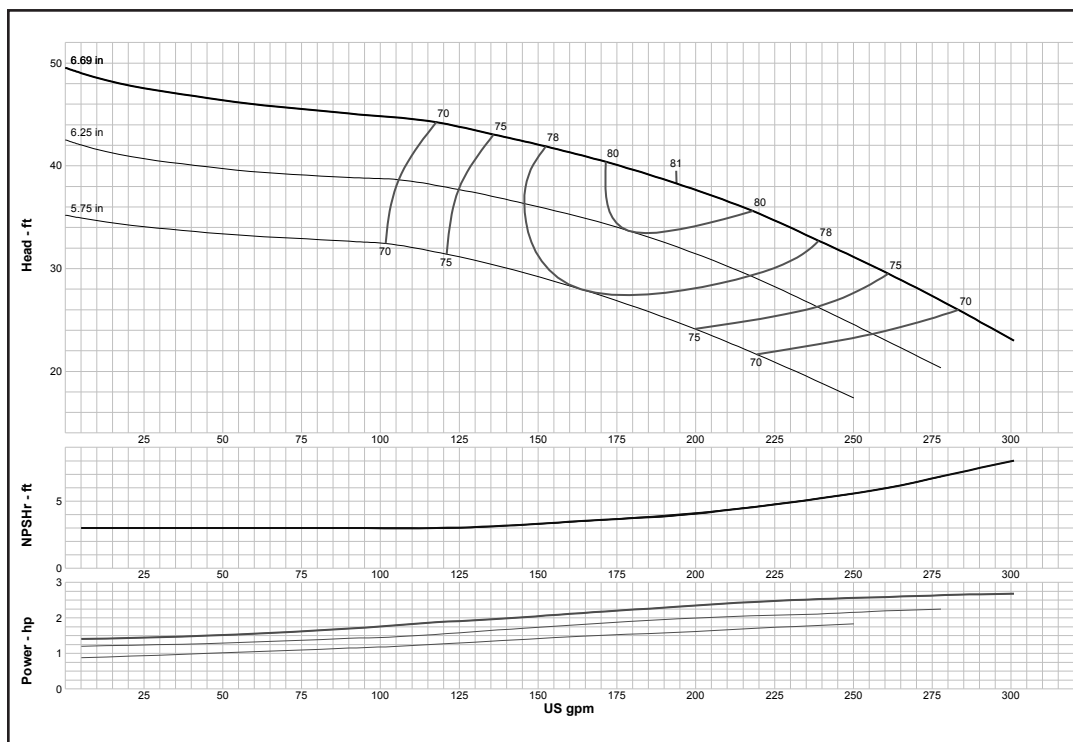
### MODEL 9WAHC (Effective September 1, 2017)



<b>Curve No. E6409WAPCO</b>	
<b>Model</b>	<b>9WAHC</b>
<b>RPM</b>	<b>1770</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.	

## Turbine

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



**Curve No. E6409WBPCO**

**Model 9WALC**

**RPM 1770**

EFFICIENCY CORRECTION

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

**Impeller ENCLOSED**

**Ns = 1660**

**K = 3.75**

Bowl O. D. 9.25 in

Bowl Lateral 0.56

Max. PSI 530

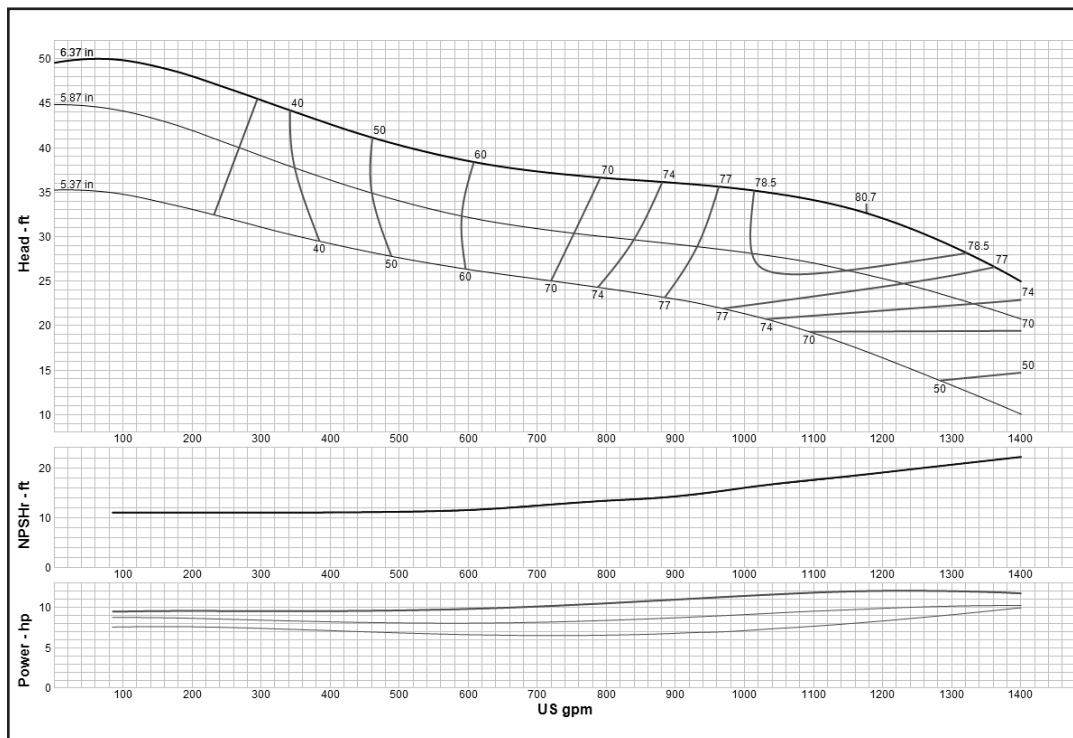
Disch size 5", 6", 8"

**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 10DHHC (Effective September 1, 2017)



**Curve No. E6410DCPC1**

**Model 10DHHC**

**RPM 1770**

EFFICIENCY CORRECTION

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

**Impeller ENCLOSED**

**Ns = 4340**

**K = 12.4**

Bowl O. D. 9.50 in

Bowl Lateral 0.75

Max. PSI 320

Disch size 6", 8"

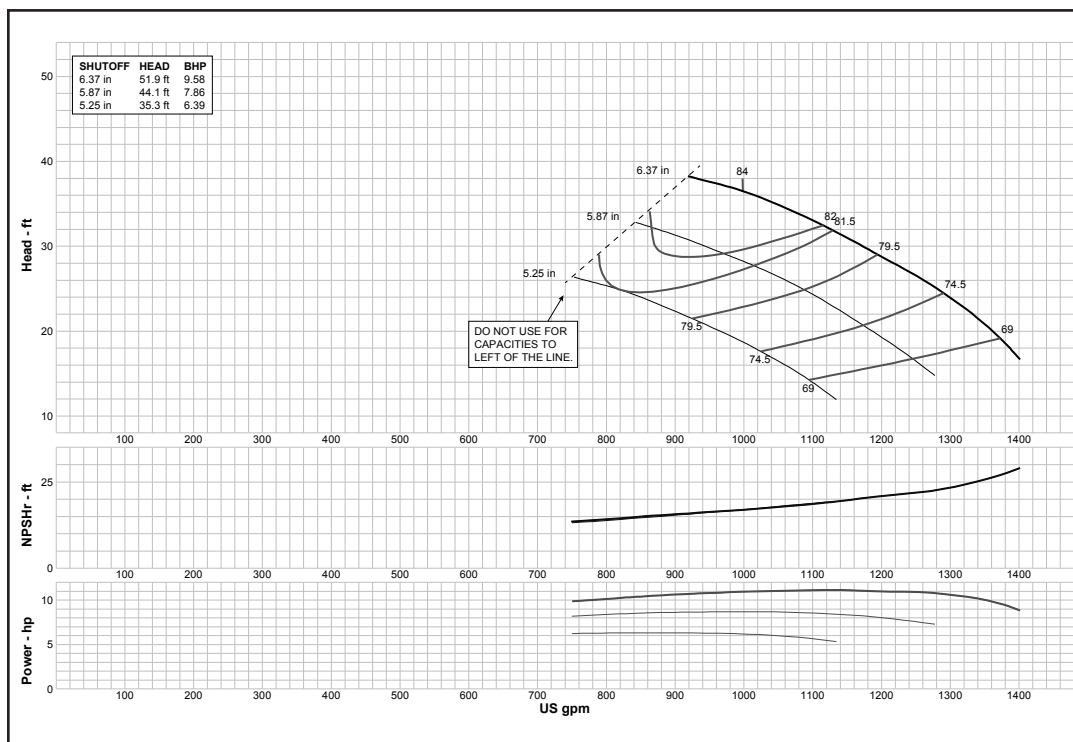
**TURBINE OPERATIONS**

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.

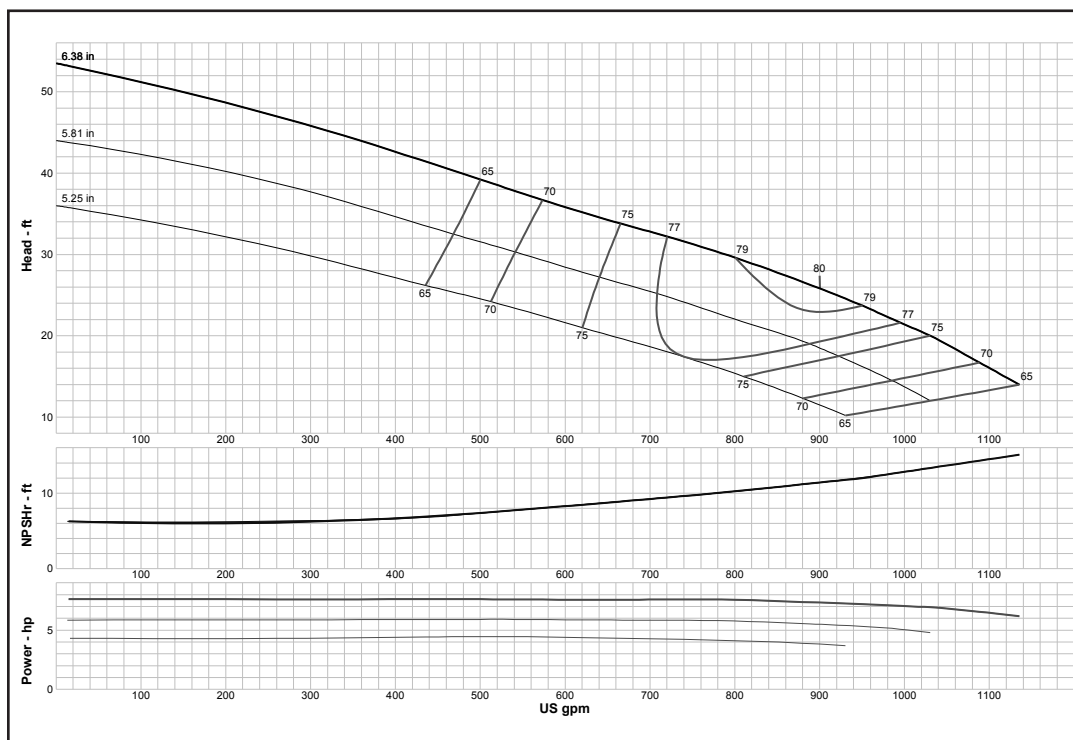
## Turbine

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



<b>Curve No. E6410DDPC1</b>	
<b>Model</b>	<b>10DHHO</b>
<b>RPM</b>	<b>1760</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>3880</b>
<b>K =</b>	<b>15.5</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.75
Max. PSI	320
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.	

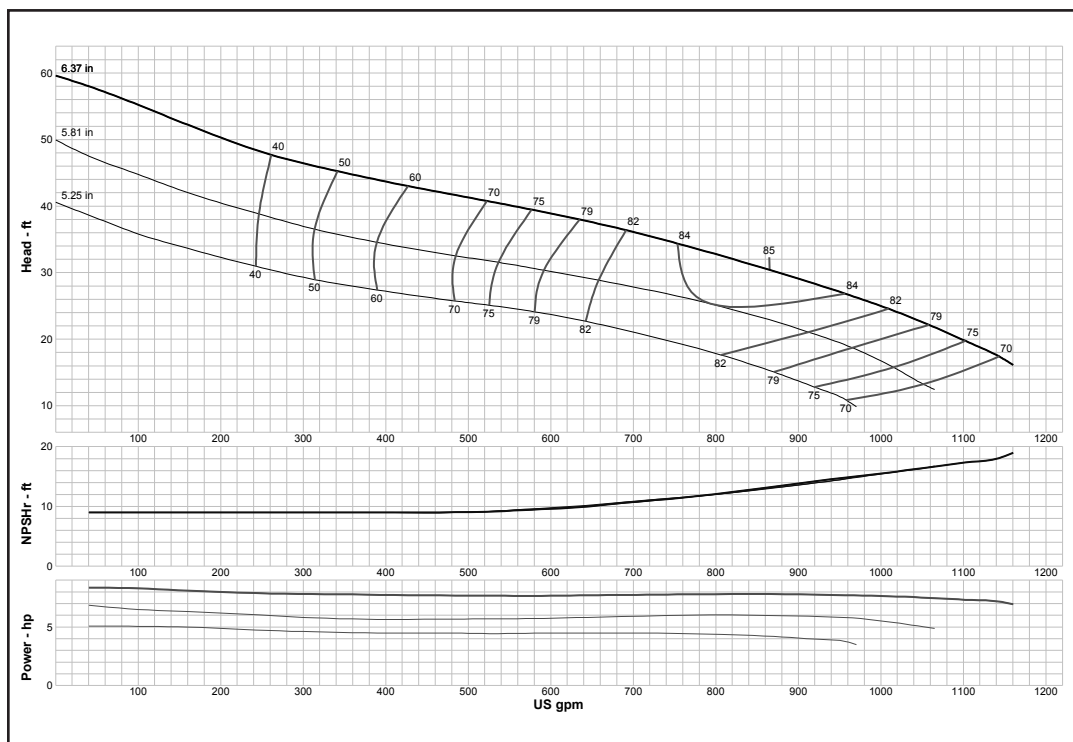
### MODEL 10DHLC (Effective July 1, 2014)



<b>Curve No. E6410DEPC0</b>	
<b>Model</b>	<b>10DHLC</b>
<b>RPM</b>	<b>1760</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>4513</b>
<b>K =</b>	<b>12.4</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.75
Max. PSI	322
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.	

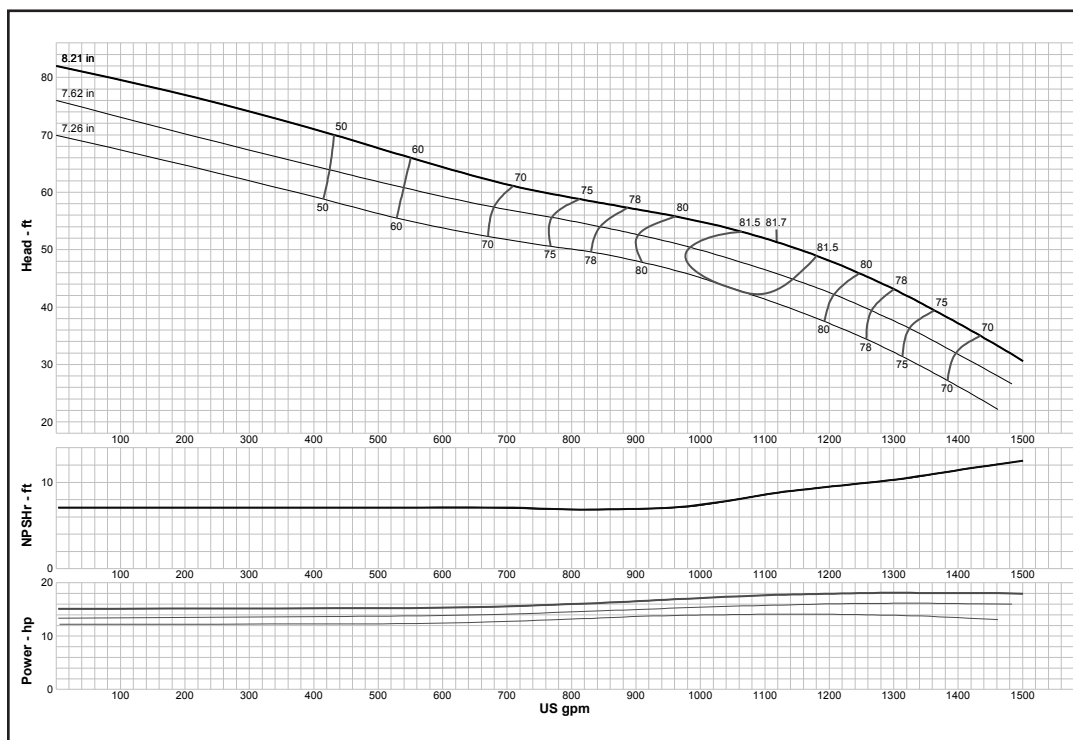
## Turbine

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



<b>Curve No. E6410DFPC1</b>	
<b>Model</b>	<b>10DHLO</b>
<b>RPM</b>	<b>1760</b>
EFFICIENCY CORRECTION	
1-STAGE	-4
2-STAGE	-3
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>4650</b>
<b>K =</b>	<b>15.5</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.75
Max. PSI	320
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.	

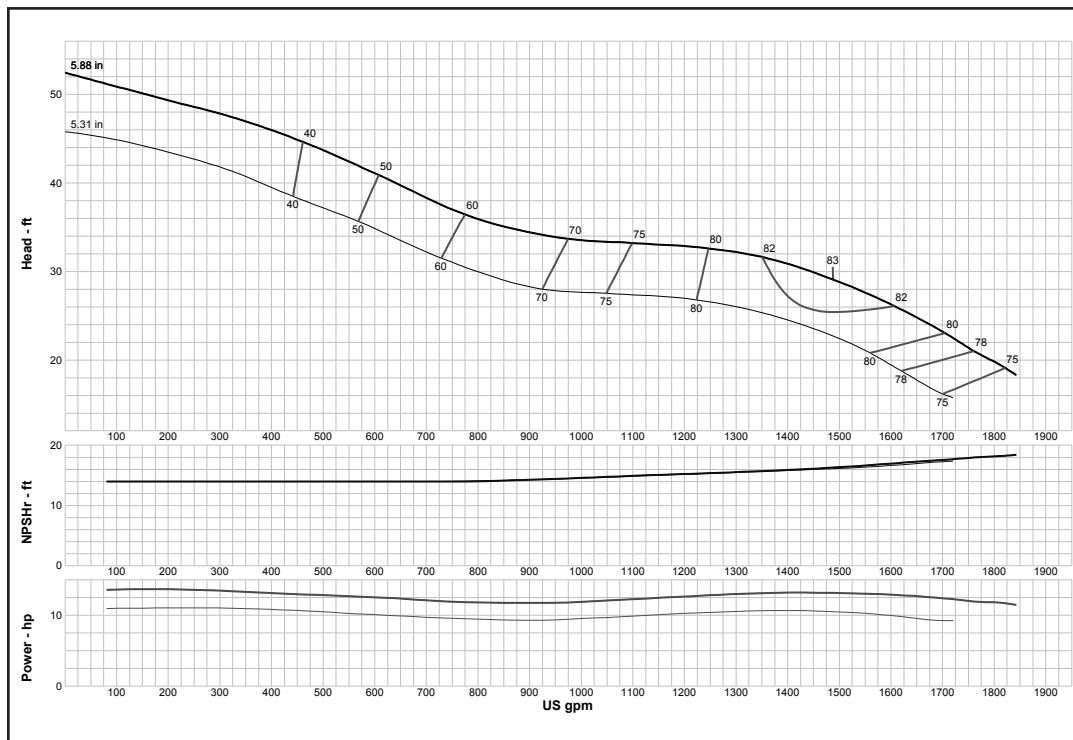
### MODEL 10DXC (Effective July 1, 2014)



<b>Curve No. E6410DMPC0</b>	
<b>Model</b>	<b>10DXC</b>
<b>RPM</b>	<b>1780</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>3110</b>
<b>K =</b>	<b>14</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.62
Max. PSI	400
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.	

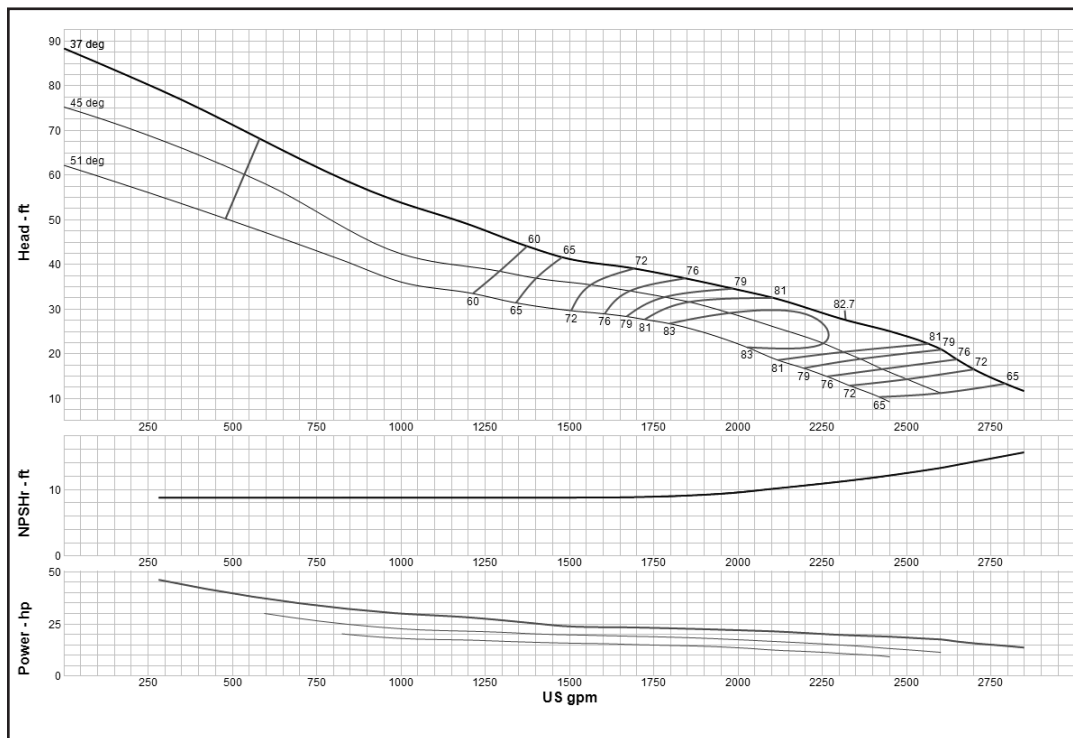
## Turbine

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



<b>Curve No. E6410LAPC1</b>	
<b>Model</b>	<b>10LHC</b>
<b>RPM</b>	<b>1760</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
Ns =	<b>5350</b>
K =	<b>14</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.5
Max. PSI	245
Disch size	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.	

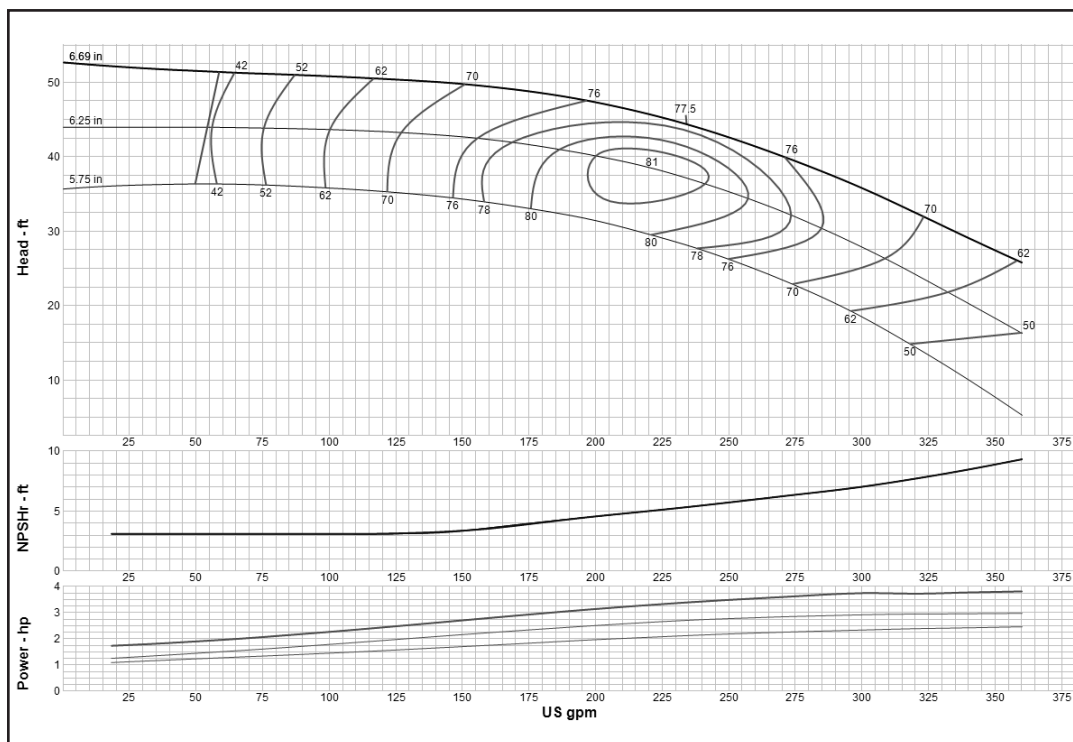
### MODEL 10MO (Effective September 1, 2017)



<b>Curve No. E6410MPC1</b>	
<b>Model</b>	<b>10MO</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	N/A
3-STAGE	N/A
4-STAGE	N/A
<b>Impeller</b>	<b>OPEN</b>
Ns =	<b>6723</b>
K =	<b>24</b>
Bowl O. D.	16.00 in
Bowl Lateral	0.31
Max. PSI	270
Disch size	10", 12" (W/L ONLY)
<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.	

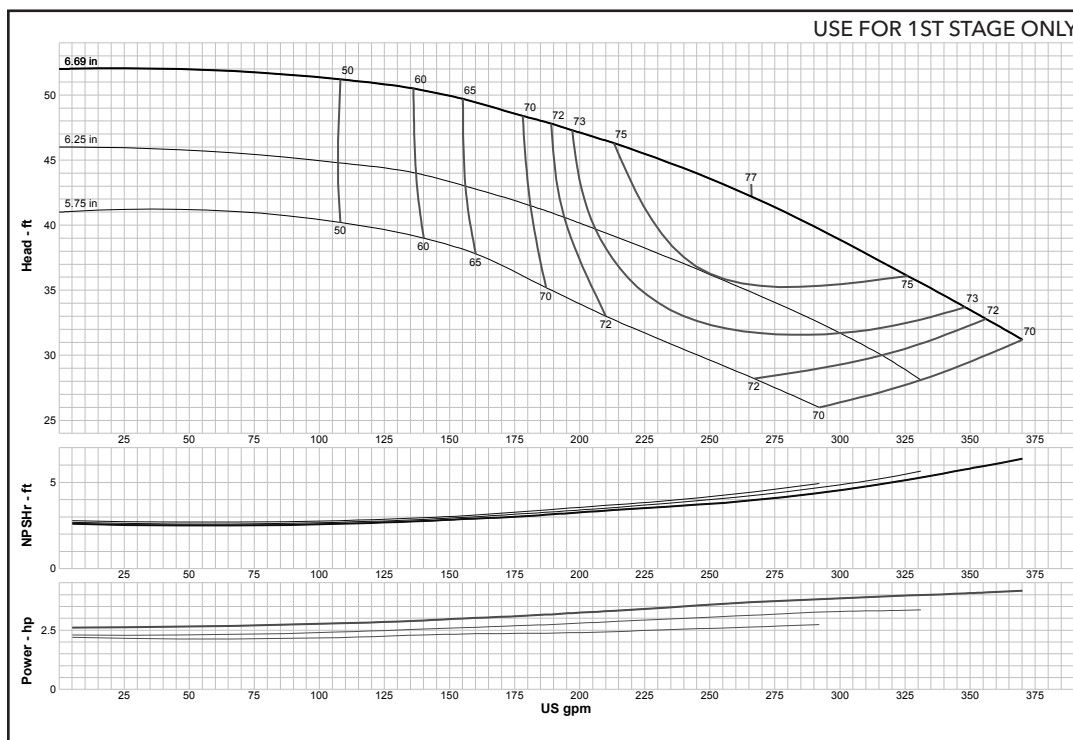
## Turbine

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



<b>Curve No. E6410RAPC1</b>	
<b>Model</b>	<b>10RAHC</b>
<b>RPM</b>	<b>1770</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)

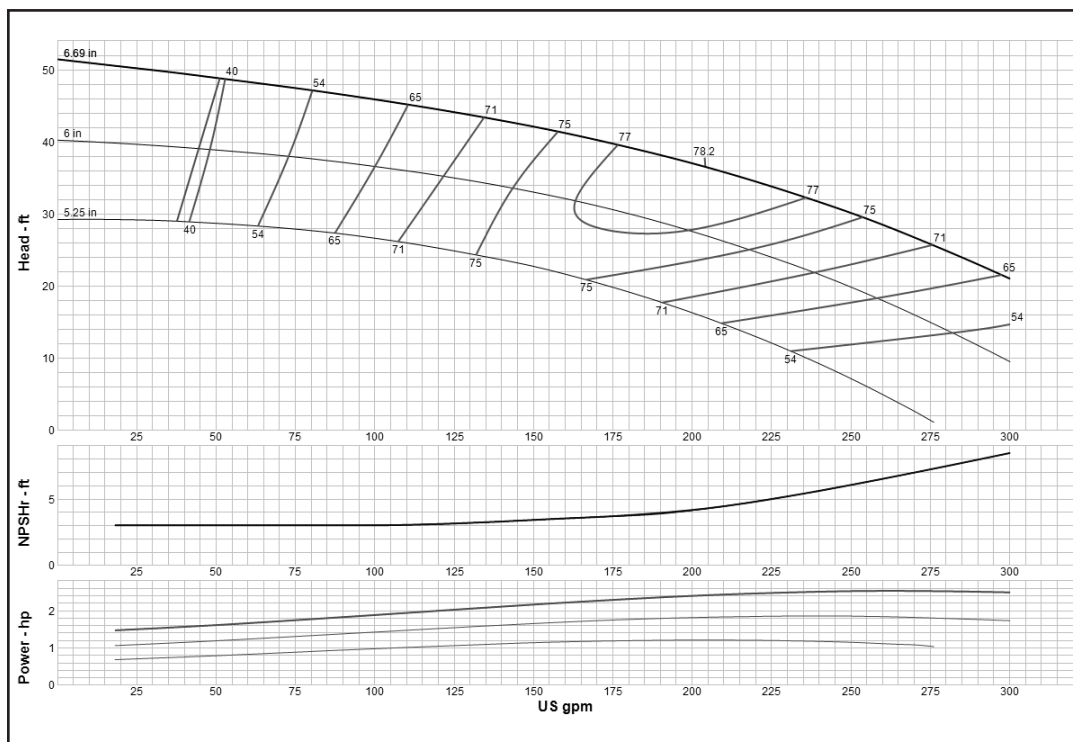


<b>Curve No. E6410ABPC2</b>	
<b>Model</b>	<b>10RAHXC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1747</b>
<b>K =</b>	<b>5.5</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.37
Max. PSI	450
Disch size	4", 6", 8"
<b>TURBINE 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.	



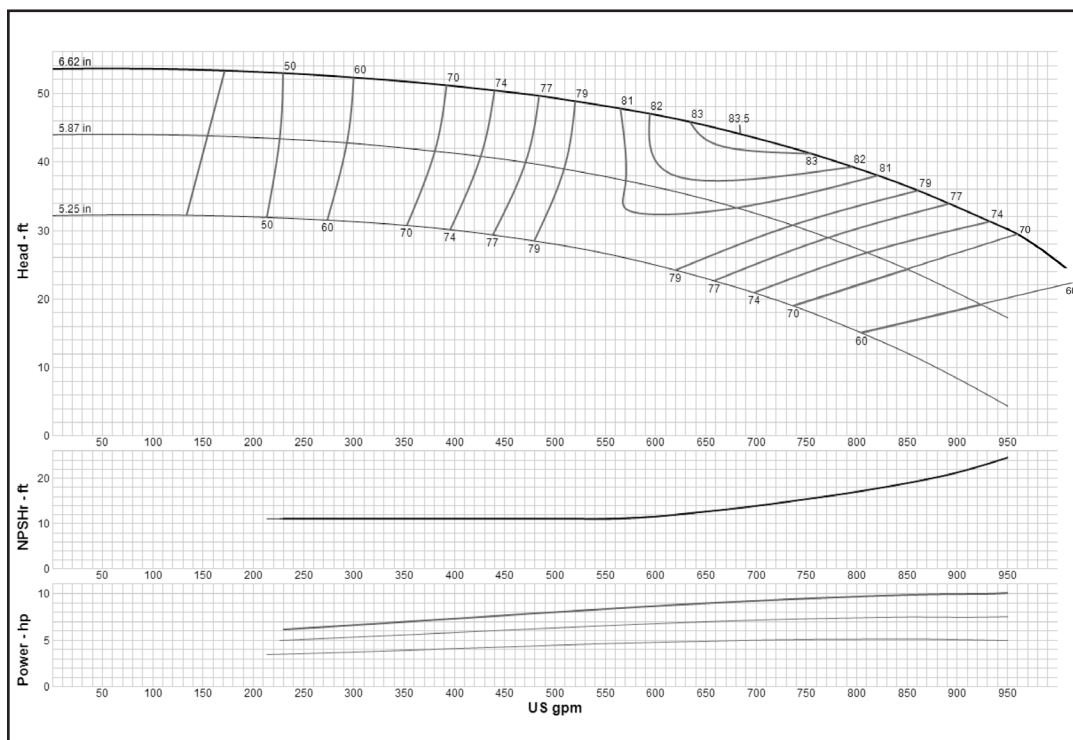
## Turbine

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



<b>Curve No. E6410RBPC1</b>	
<b>Model</b>	<b>10RALC</b>
<b>RPM</b>	<b>1770</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)

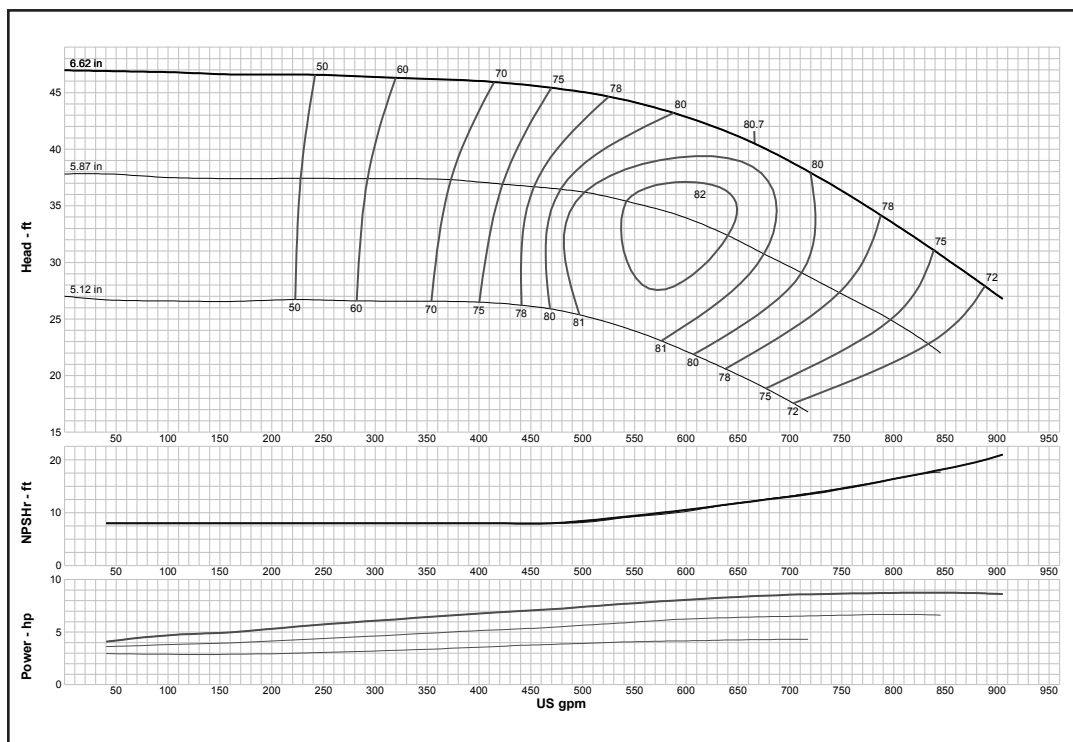


<b>Curve No. E6410RCPC1</b>	
<b>Model</b>	<b>10RJHC</b>
<b>RPM</b>	<b>1760</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2880</b>
<b>K =</b>	<b>7</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.75
Max. PSI	430
Disch size	6", 8"
<b>TURBINE OPERATIONS</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.	



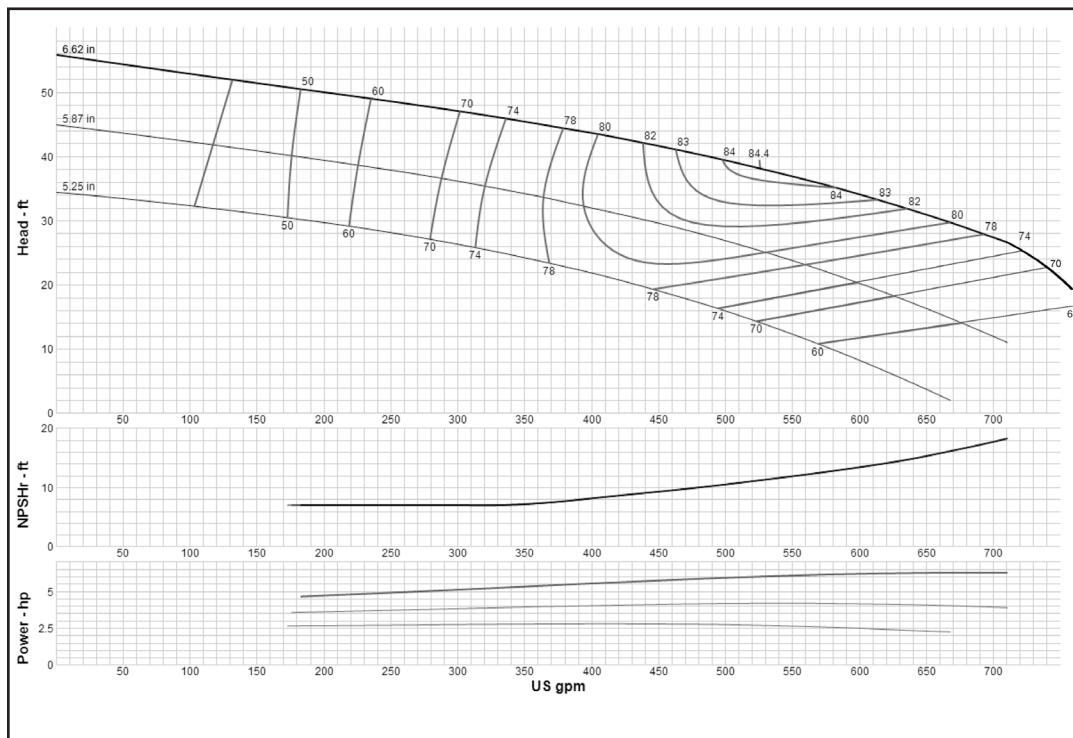
## Turbine

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



<b>Curve No. E6410RDPC1</b>	
<b>Model</b>	<b>10RJHO</b>
<b>RPM</b>	<b>1760</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>2740</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.	

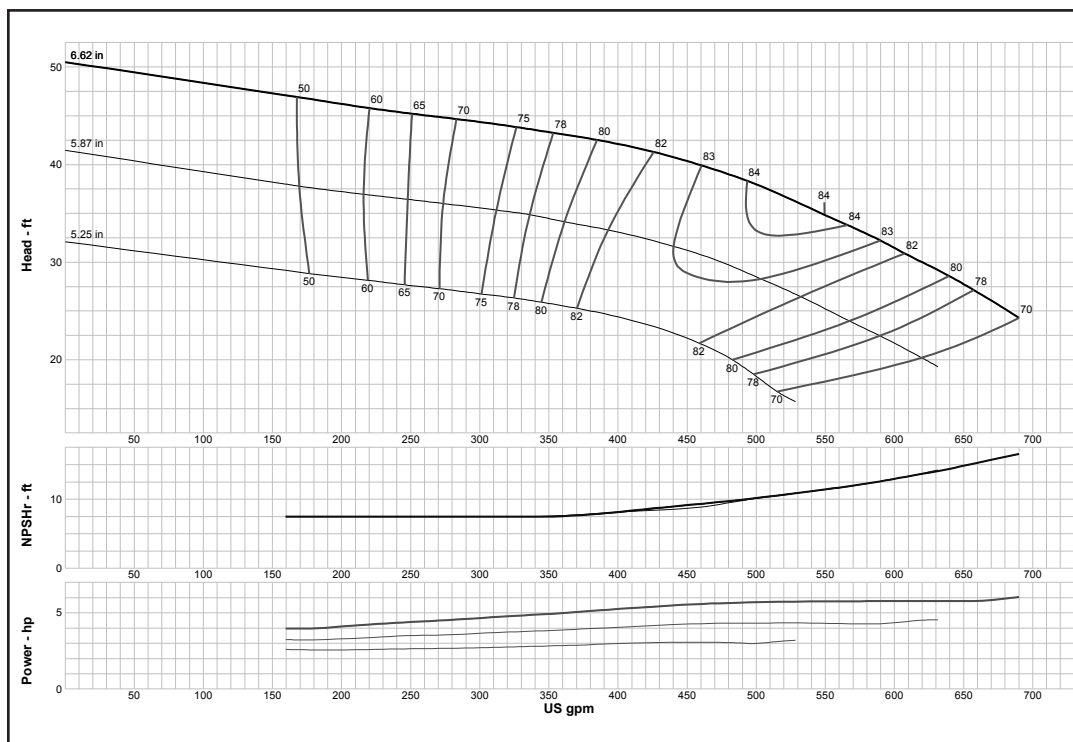
### MODEL 10RJLC (Effective September 1, 2017)



<b>Curve No. E6410REPC1</b>	
<b>Model</b>	<b>10RJLC</b>
<b>RPM</b>	<b>1760</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.	

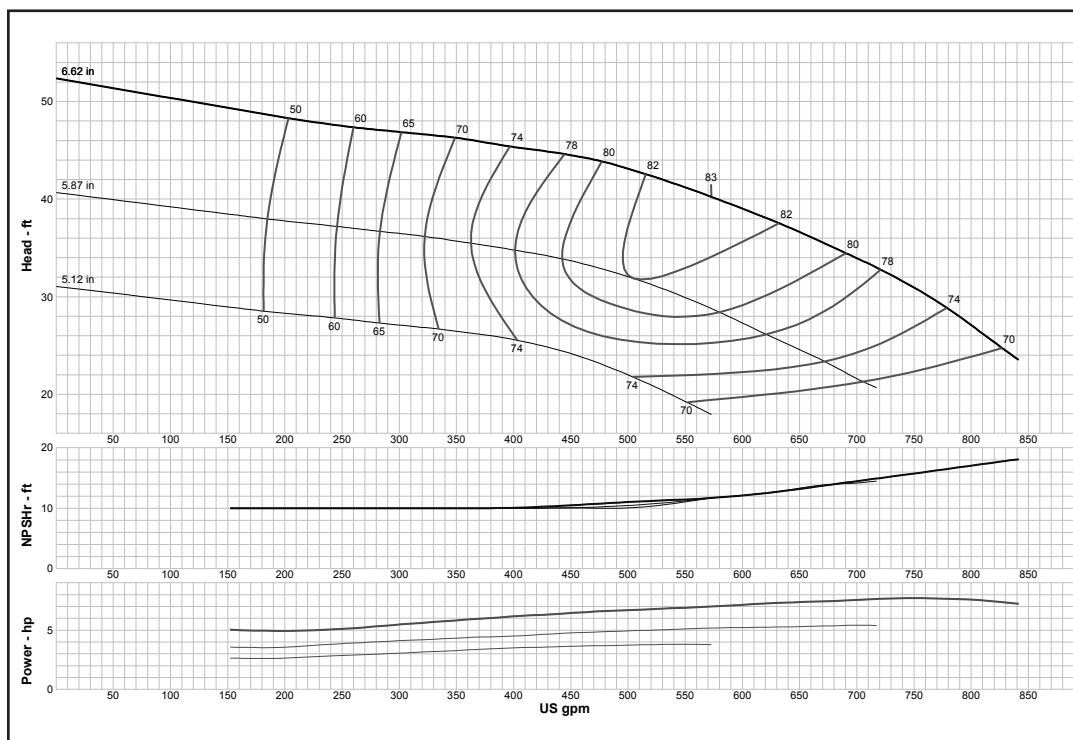
## Turbine

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



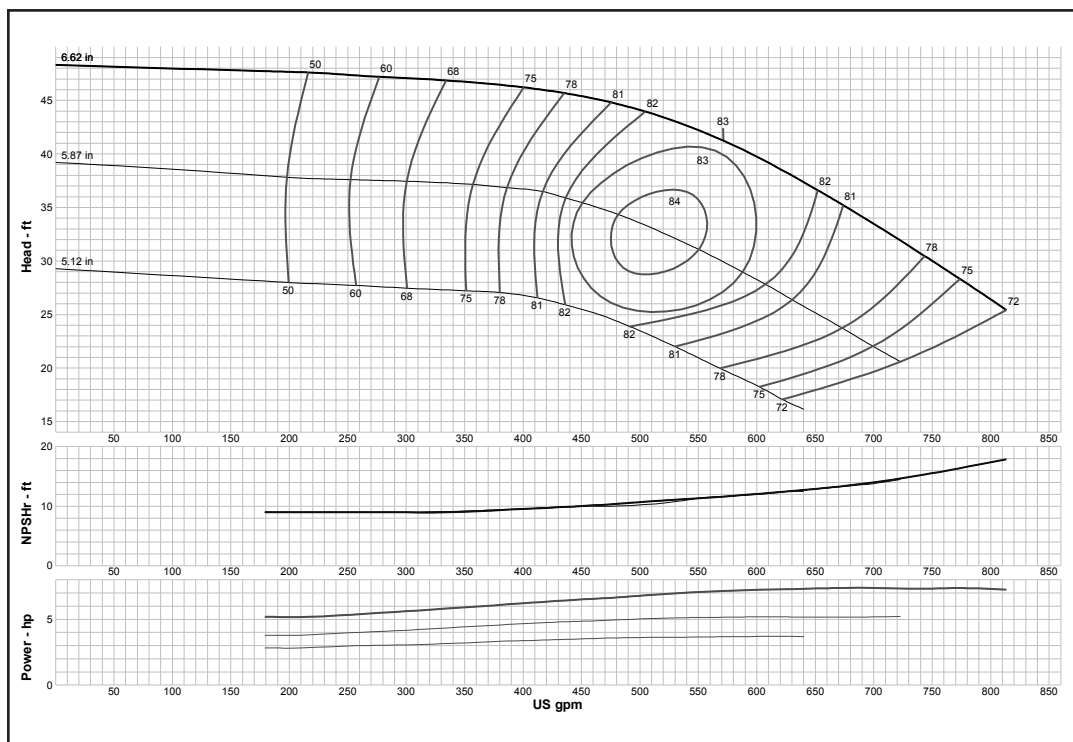
<b>Curve No. E6410RFPC1</b>	
<b>Model</b>	<b>10RJLO</b>
<b>RPM</b>	<b>1760</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2760</b>
<b>K =</b>	<b>7</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.75
Max. PSI	430
Disch size	6", 8"
<b>TURBINE OPERATIONS</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 10RJMC (Effective July 1, 2014)



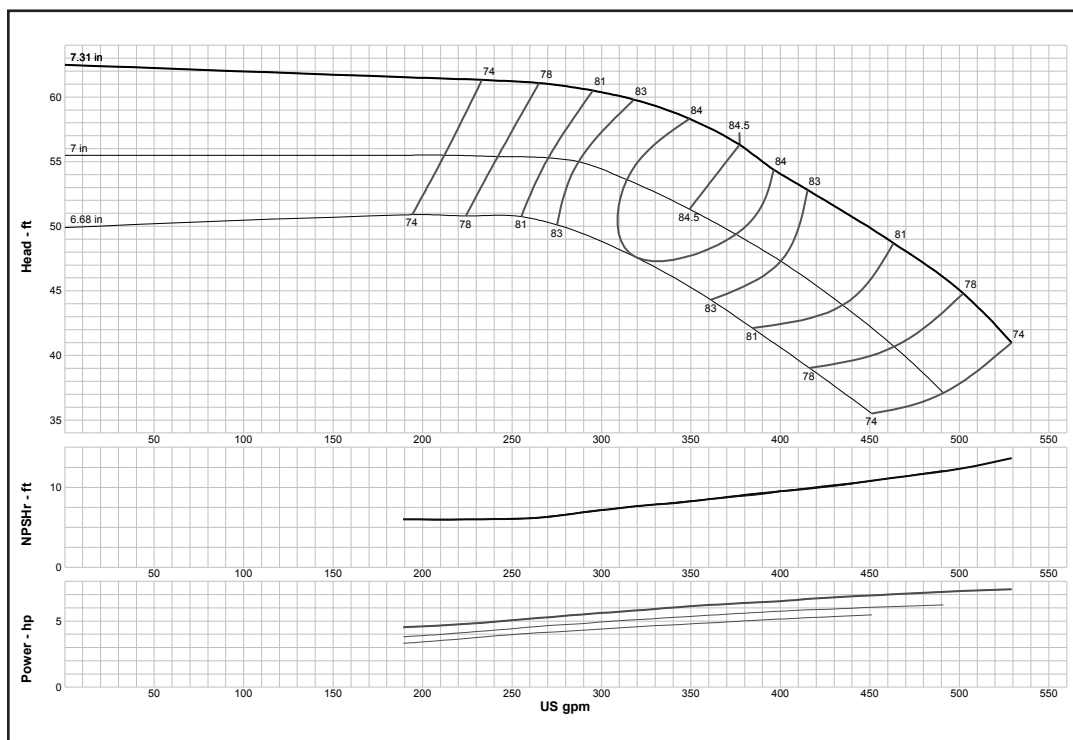
<b>Curve No. E6410RGPC1</b>	
<b>Model</b>	<b>10RJMC</b>
<b>RPM</b>	<b>1760</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2610</b>
<b>K =</b>	<b>7</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.75
Max. PSI	430
Disch size	6", 8"
<b>TURBINE OPERATIONS</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)



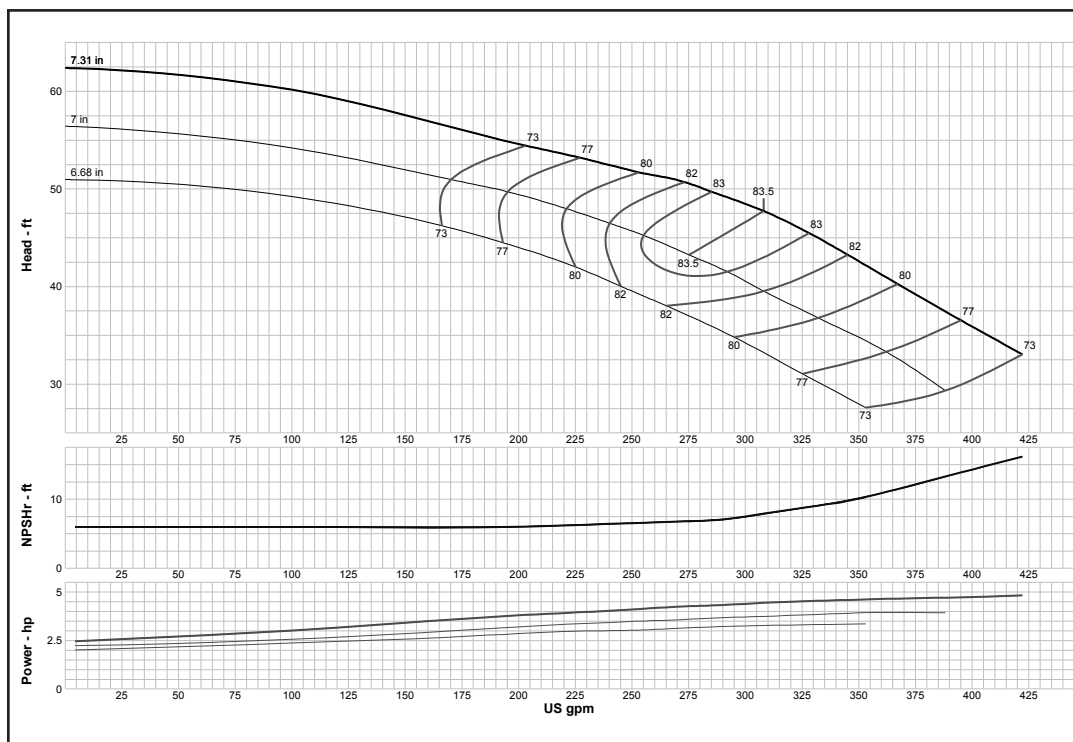
<b>Curve No. E6410RHPC1</b>	
<b>Model</b>	<b>10RJMO</b>
<b>RPM</b>	<b>1760</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2565</b>
<b>K =</b>	<b>9.5</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.75
Max. PSI	430
Disch size	6", 8"
<b>TURBINE OPERATIONS</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.	

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



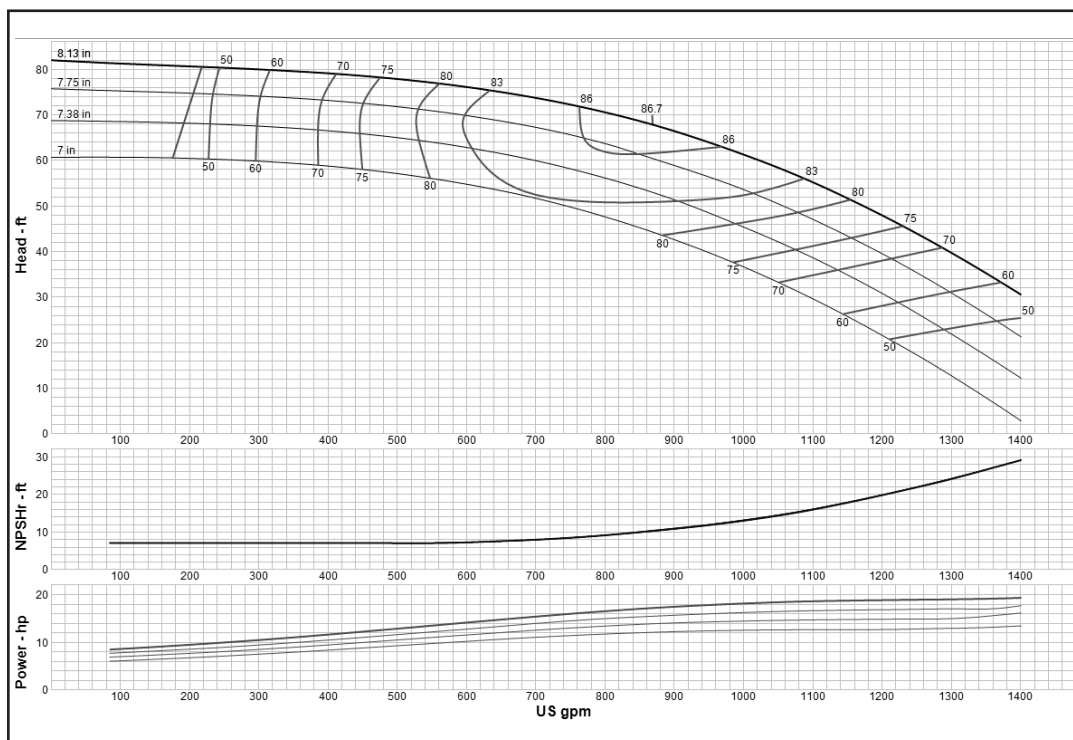
<b>Curve No. E6410WAPC1</b>	
<b>Model</b>	<b>10WAHC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1695</b>
<b>K =</b>	<b>4.65</b>
Bowl O. D.	9.50 in
Bowl Lateral	0.63
Max. PSI	375
Disch size	4", 6", 8"
<b>TURBINE 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. E6210WBPC2</b>	
<b>Model</b>	<b>10WALC</b>
<b>RPM</b>	<b>1770</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>1700</b>
<b>K =</b>	<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.	

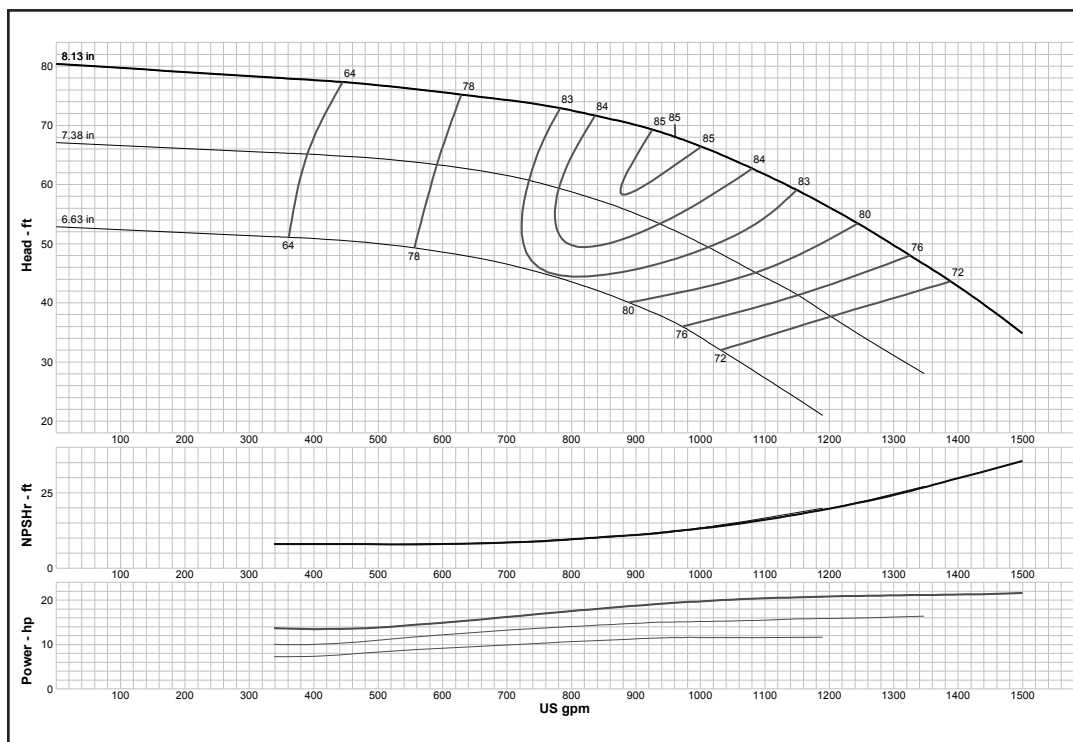
### MODEL 11CHC (Effective September 1, 2017)



<b>Curve No. E6411CCPC1</b>	
<b>Model</b>	<b>11CHC</b>
<b>RPM</b>	<b>1770</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.	

## Turbine

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



**Curve No. E6411CHPCO**

**Model 11CHO**

**RPM 1770**

EFFICIENCY CORRECTION

1-STAGE	-1.5
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0

**Impeller OPEN**

**Ns = 2130**

**K = 9.1**

Bowl O. D. 11.00 in

Bowl Lateral 0.88

Max. PSI 380

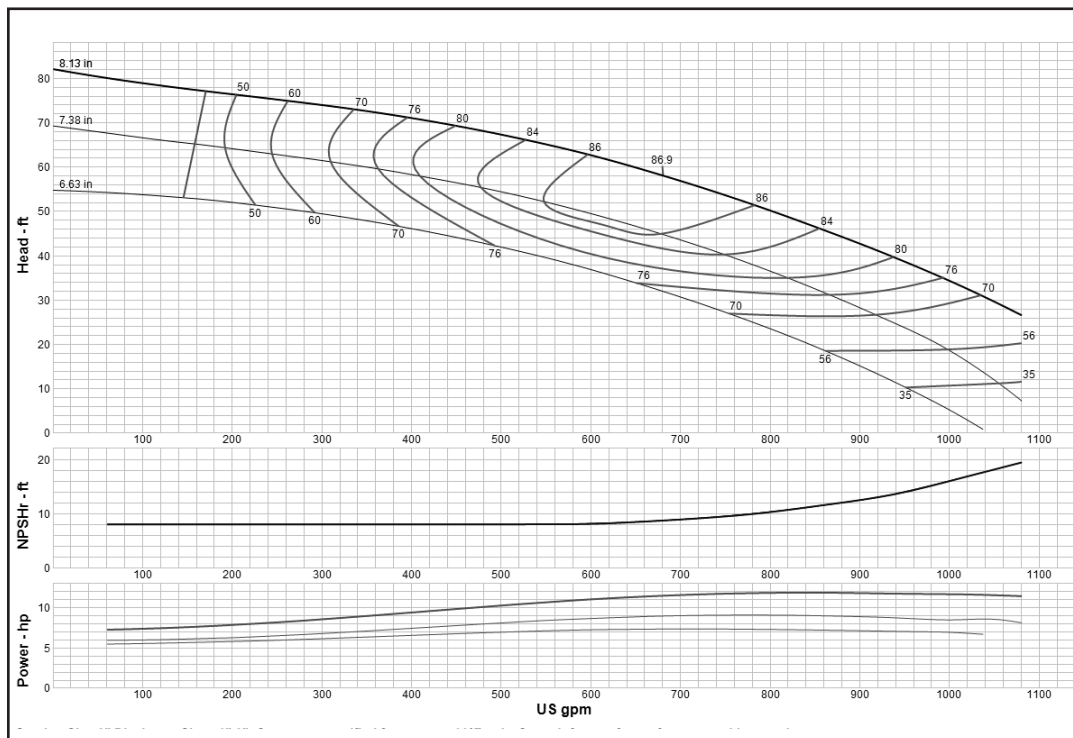
Disch size 6", 8", 10"

**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 11CLC (Effective September 1, 2017)



**Curve No. E6411CFPC1**

**Model 11CLC**

**RPM 1770**

EFFICIENCY CORRECTION

1-STAGE	-1.5
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0

**Impeller ENCLOSED**

**Ns = 2230**

**K = 7**

Bowl O. D. 11.00 in

Bowl Lateral 0.88

Max. PSI 380

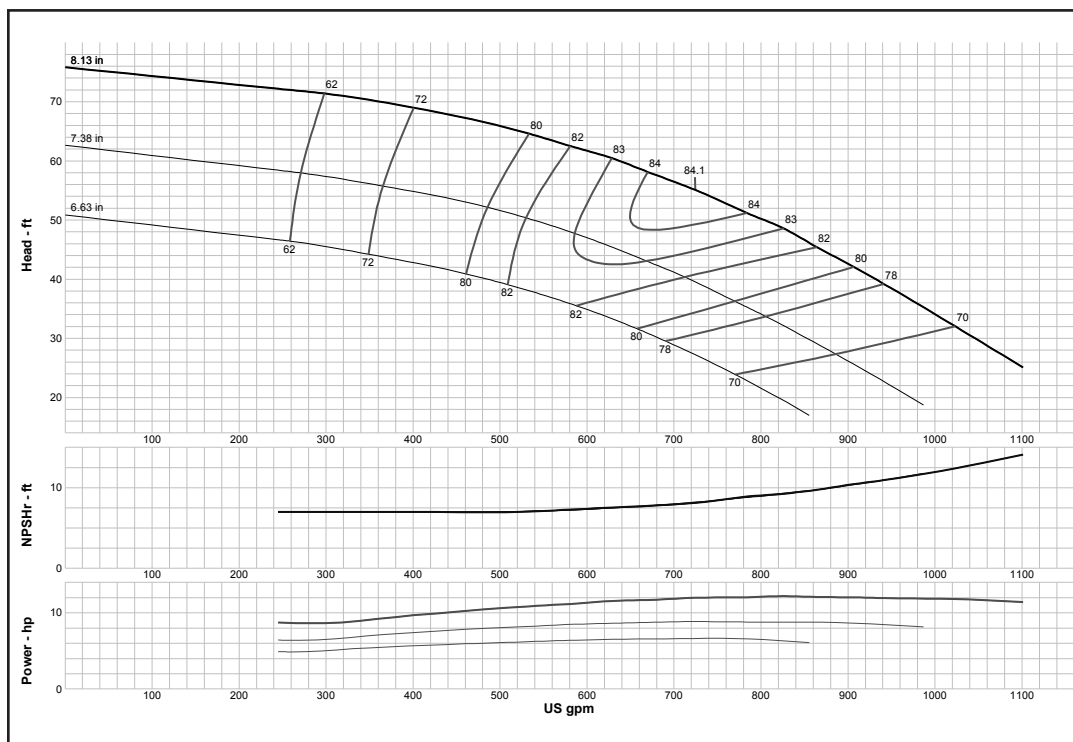
Disch size 6", 8", 10"

**TURBINE OPERATIONS**

Lubbock, Texas

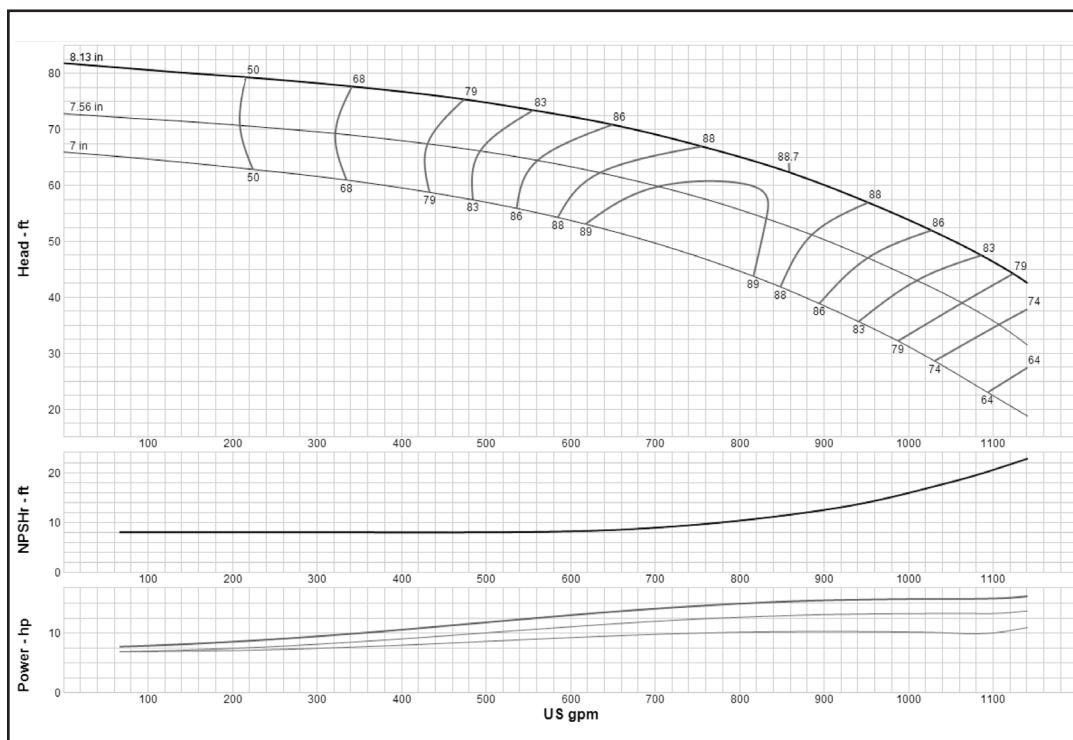
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.

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



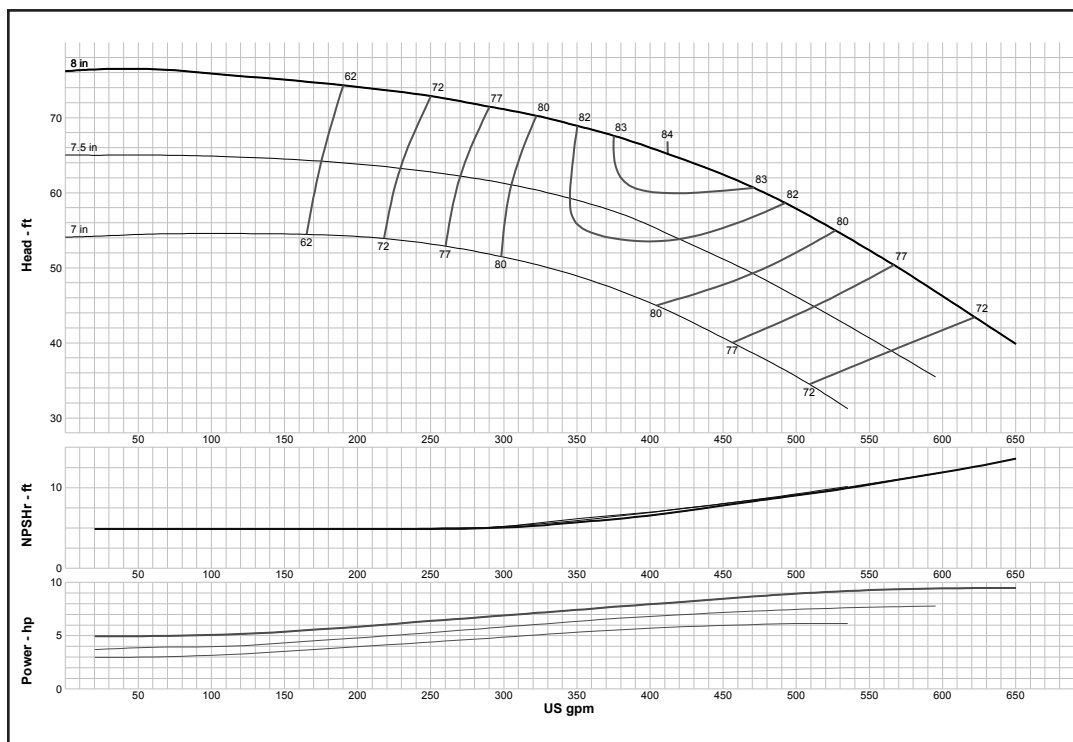
<b>Curve No. E6411CJPCO</b>	
<b>Model</b>	<b>11CLO</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-1.5
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2230</b>
<b>K =</b>	<b>9.1</b>
Bowl O. D.	11.00 in
Bowl Lateral	0.88
Max. PSI	380
Disch size	6", 8", 10"
<b>TURBINE 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)



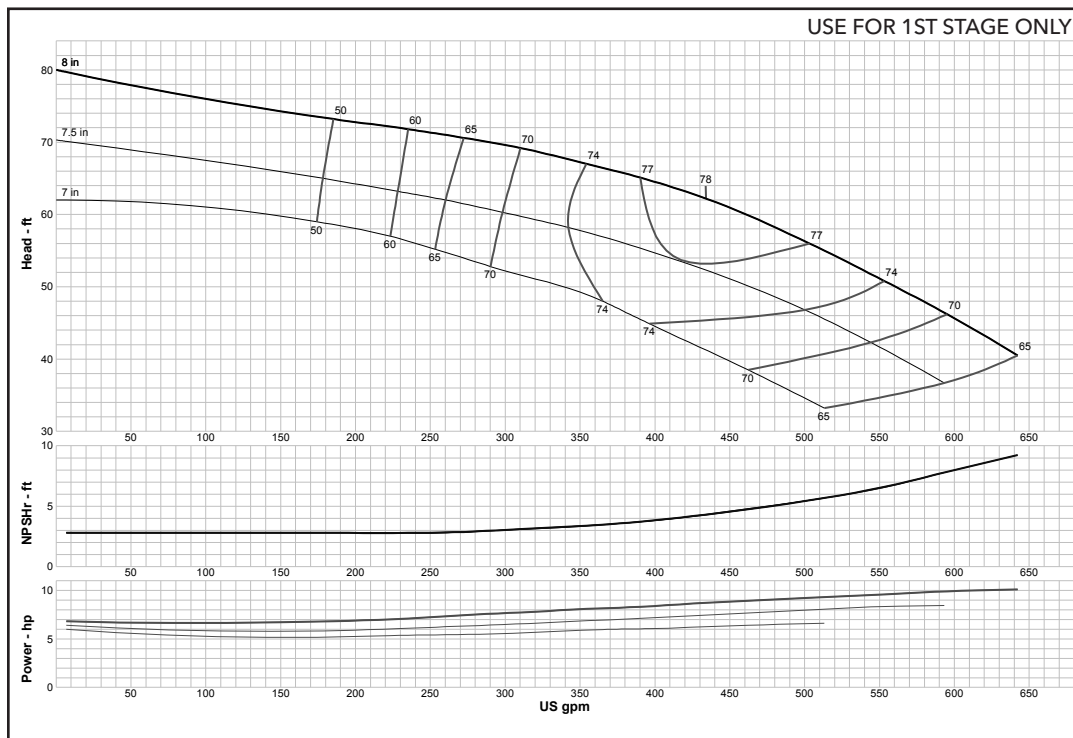
<b>Curve No. E6411CGPC2</b>	
<b>Model</b>	<b>11CMC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-1.5
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2195</b>
<b>K =</b>	<b>7</b>
Bowl O. D.	11.00 in
Bowl Lateral	0.88
Max. PSI	380
Disch size	6", 8", 10"
<b>TURBINE 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 11RAHC (Effective July 1, 2014)



<b>Curve No. E6411RAPC1</b>	
<b>Model</b>	<b>11RAHC</b>
<b>RPM</b>	<b>1770</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.	

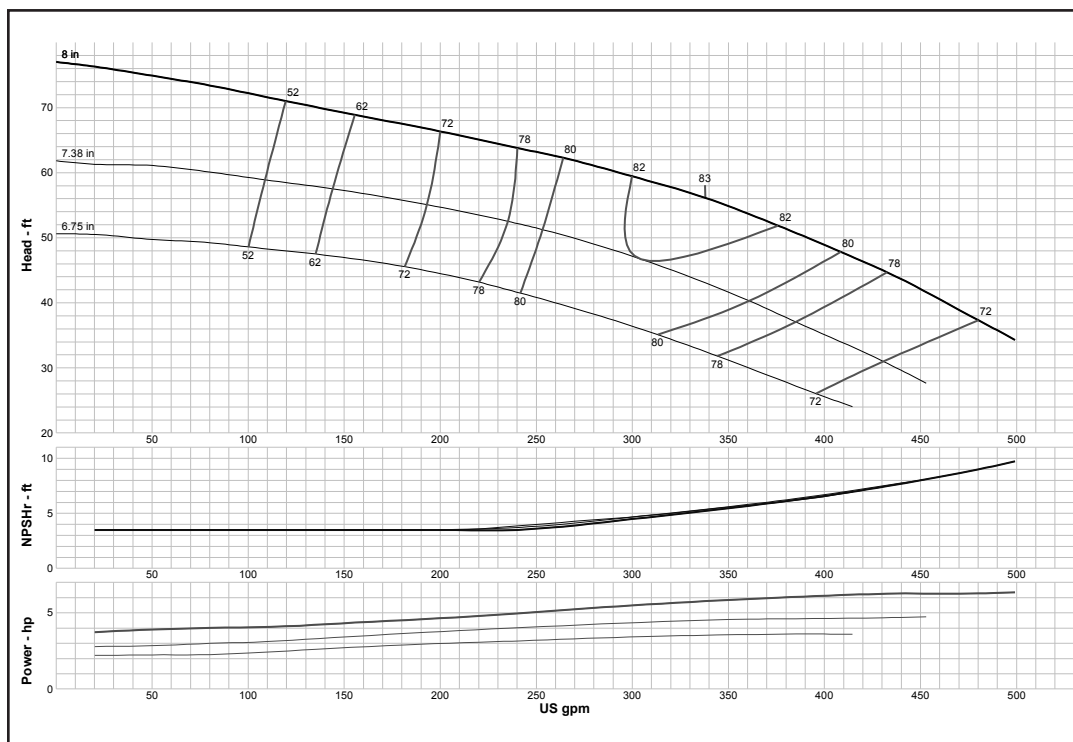
### MODEL 11RAHXC (Effective July 1, 2014)



<b>Curve No. E6411ABPC2</b>	
<b>Model</b>	<b>11RAHXC</b>
<b>RPM</b>	<b>1770</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>7.9</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.	

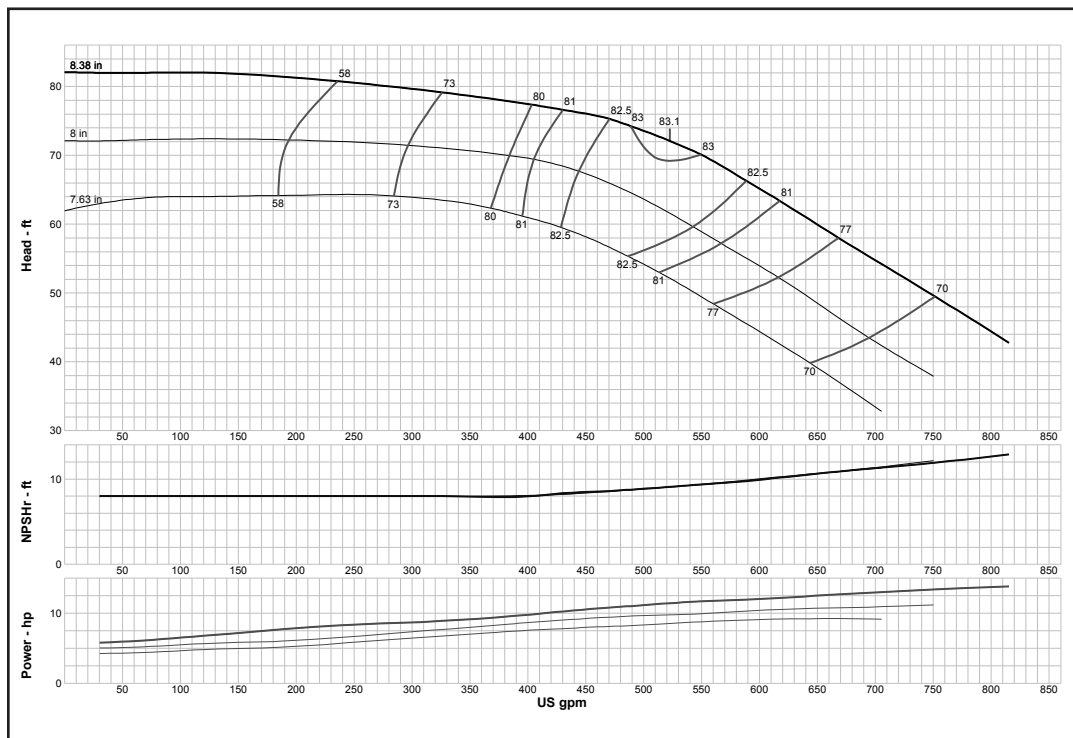


### MODEL 11RALC (Effective July 1, 2014)



<b>Curve No. E6411RBPC1</b>	
<b>Model</b>	<b>11RALC</b>
<b>RPM</b>	<b>1770</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.	

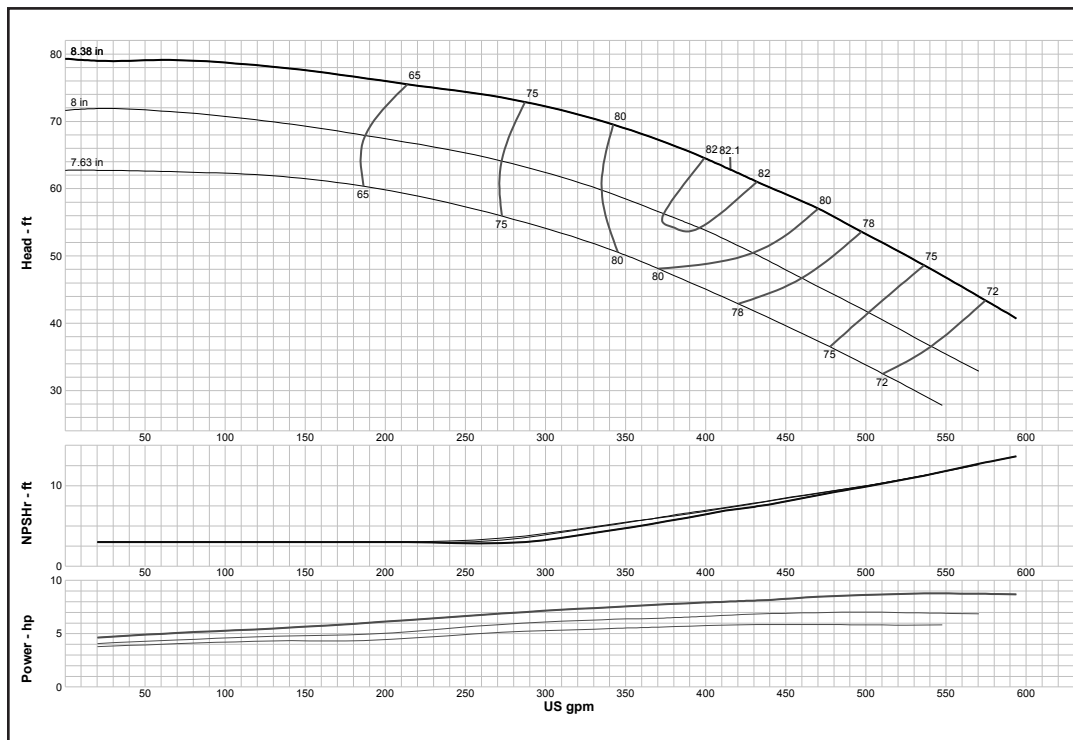
### MODEL 11WAHC (Effective July 1, 2014)



<b>Curve No. E6411WAPC0</b>	
<b>Model</b>	<b>11WAHC</b>
<b>RPM</b>	<b>1770</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.	

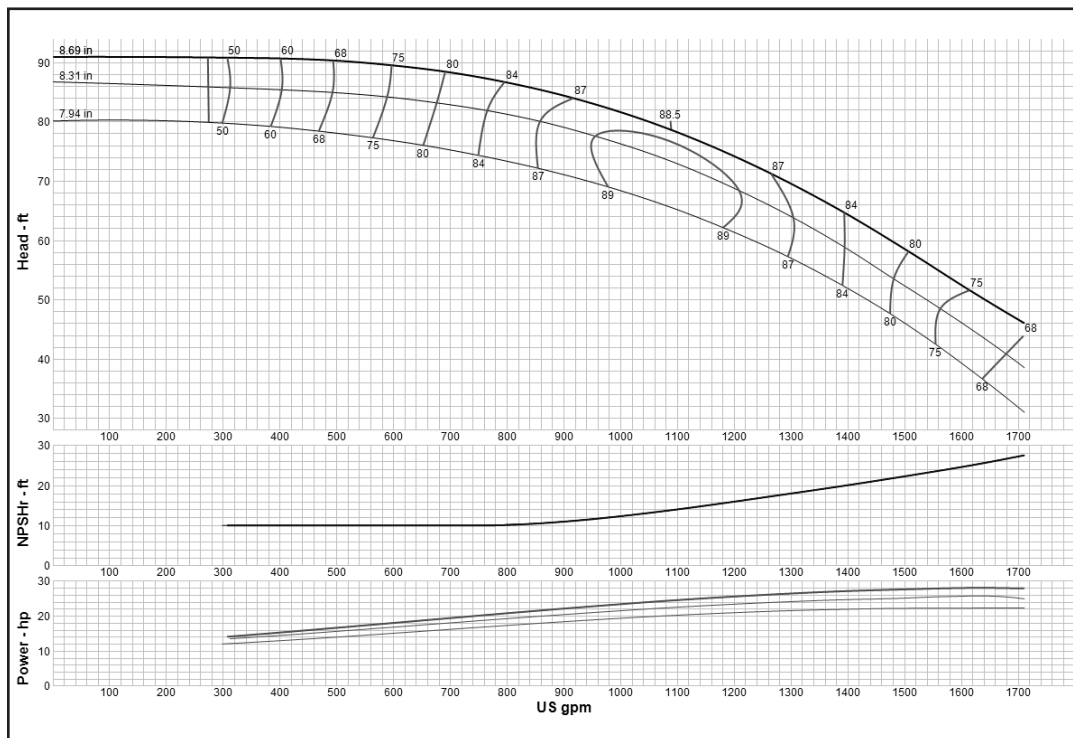
## Turbine

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



<b>Curve No. E6411WBPC0</b>	
<b>Model</b>	<b>11WALC</b>
<b>RPM</b>	<b>1770</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>1600</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.	

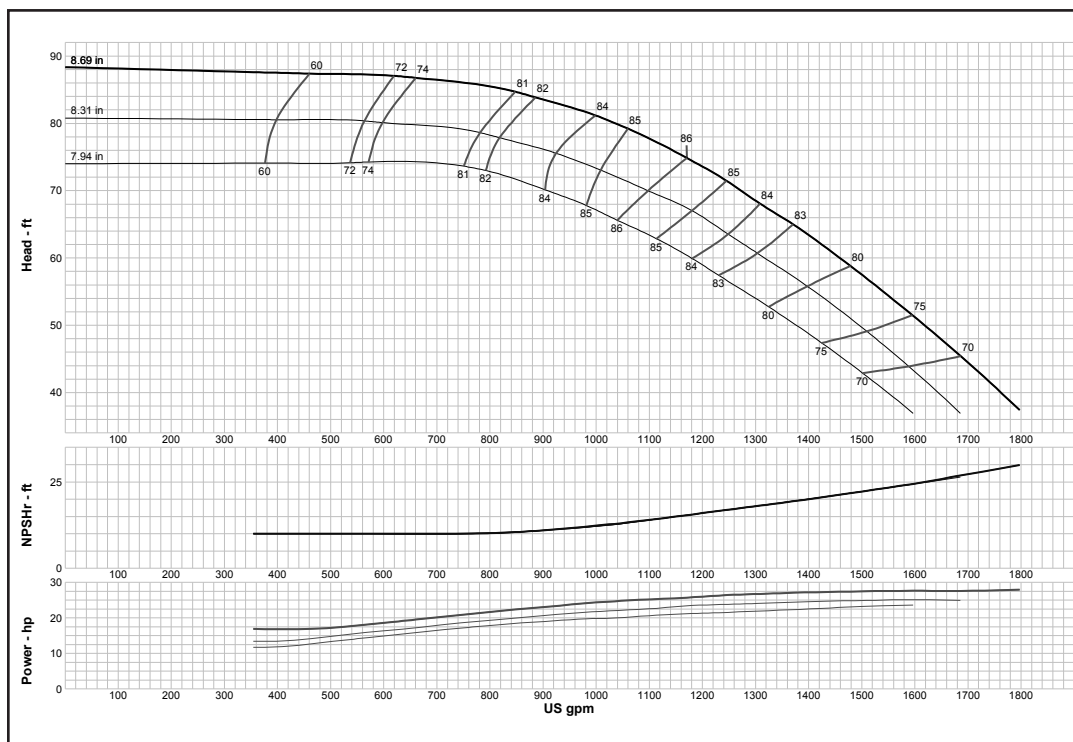
### MODEL 12CHC (Effective September 1, 2017)



<b>Curve No. E6412CCPC1</b>	
<b>Model</b>	<b>12CHC</b>
<b>RPM</b>	<b>1770</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>2100</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.	

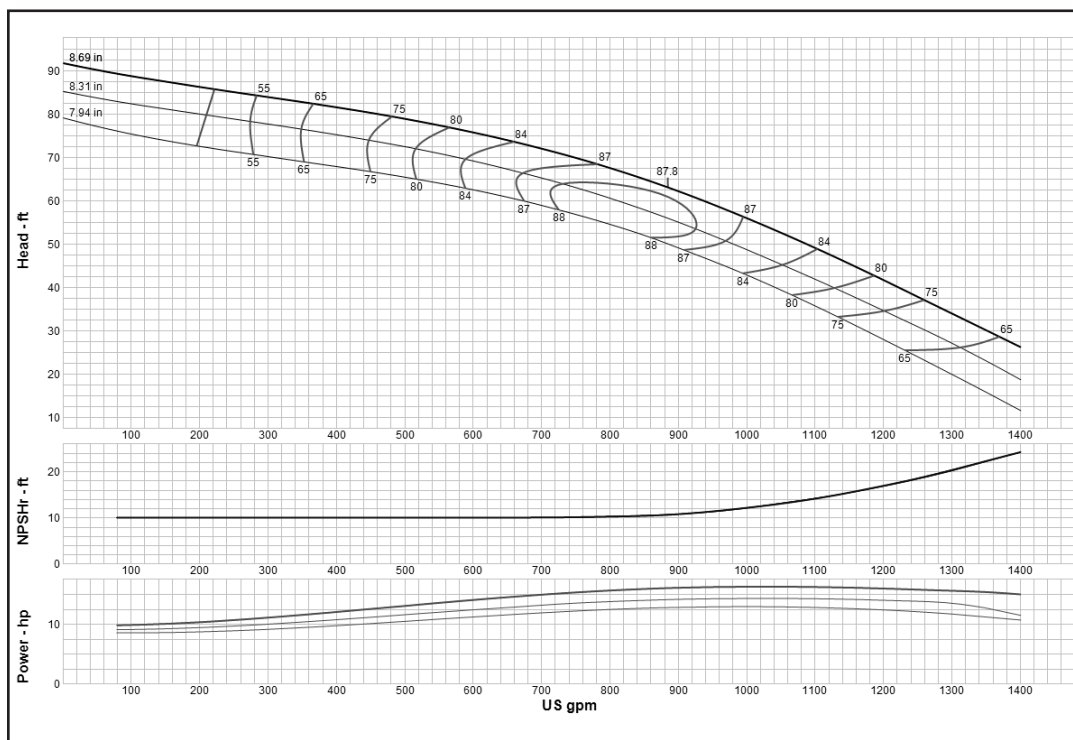
## Turbine

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



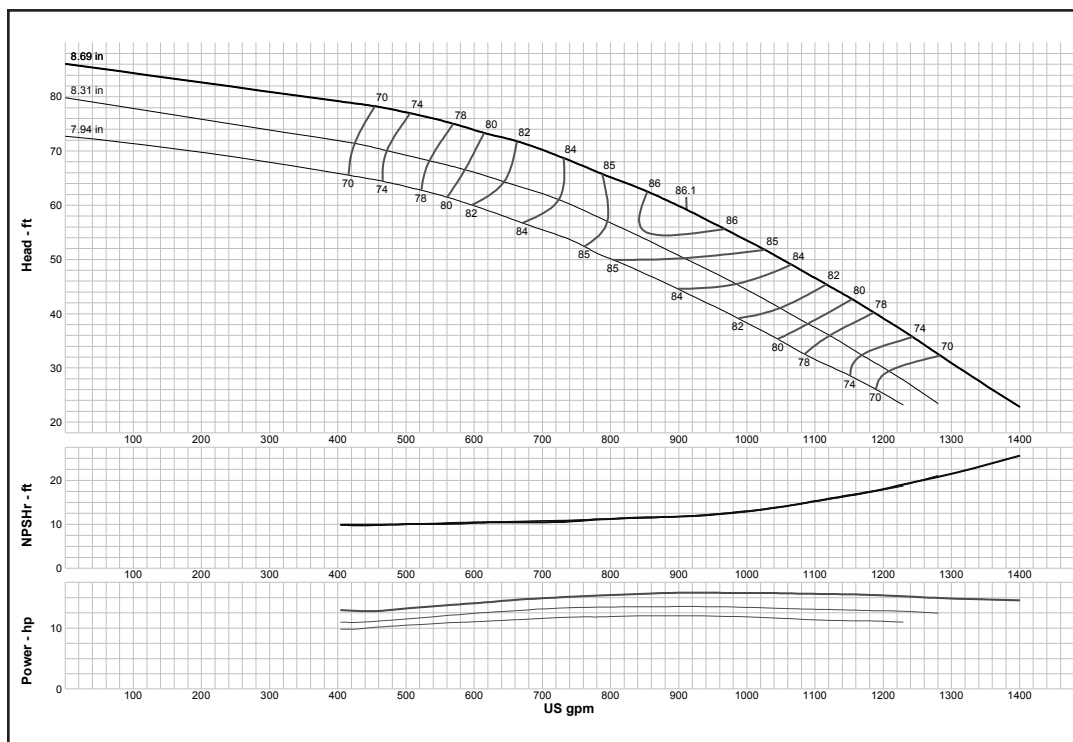
<b>Curve No. E6412CCPCO</b>	
<b>Model</b>	<b>12CHO</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2100</b>
<b>K =</b>	<b>10</b>
Bowl O. D.	11.75 in
Bowl Lateral	1
Max. PSI	340
Disch size	6", 8", 10"
<b>TURBINE 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 12CLC (Effective September 1, 2017)



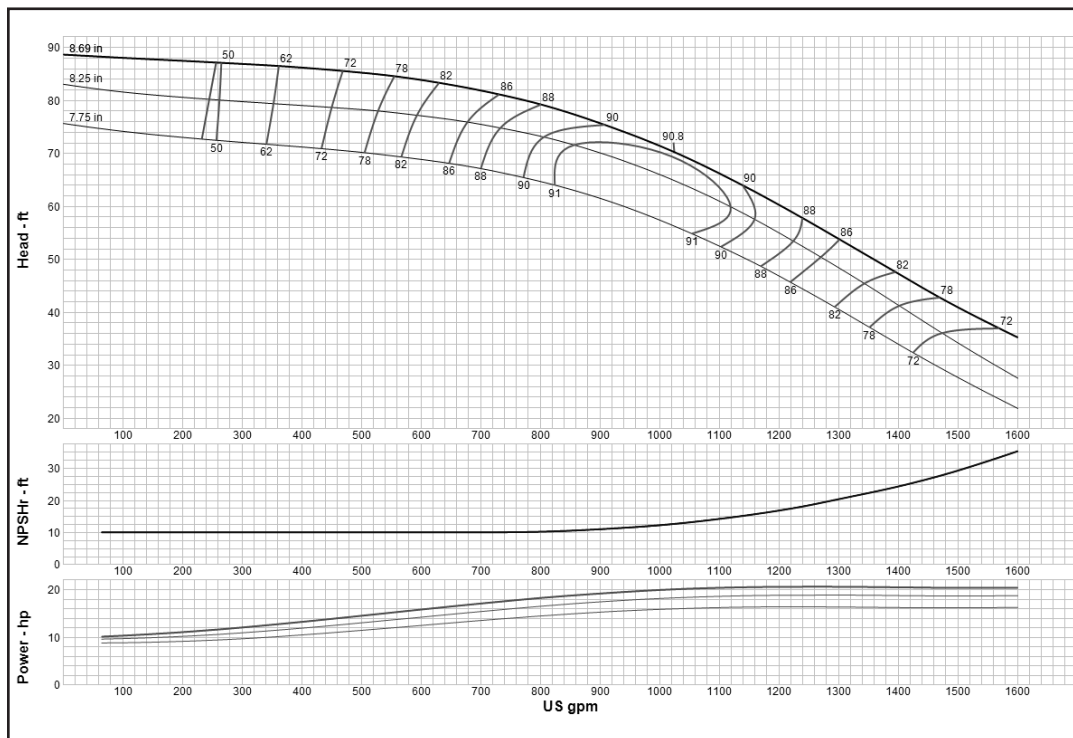
<b>Curve No. E6412CFPC1</b>	
<b>Model</b>	<b>12CLC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2260</b>
<b>K =</b>	<b>7.5</b>
Bowl O. D.	11.75 in
Bowl Lateral	1
Max. PSI	340
Disch size	6", 8", 10"
<b>TURBINE 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.	

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



<b>Curve No. E6412CJPCO</b>	
<b>Model</b>	<b>12CLO</b>
<b>RPM</b>	<b>1770</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.	

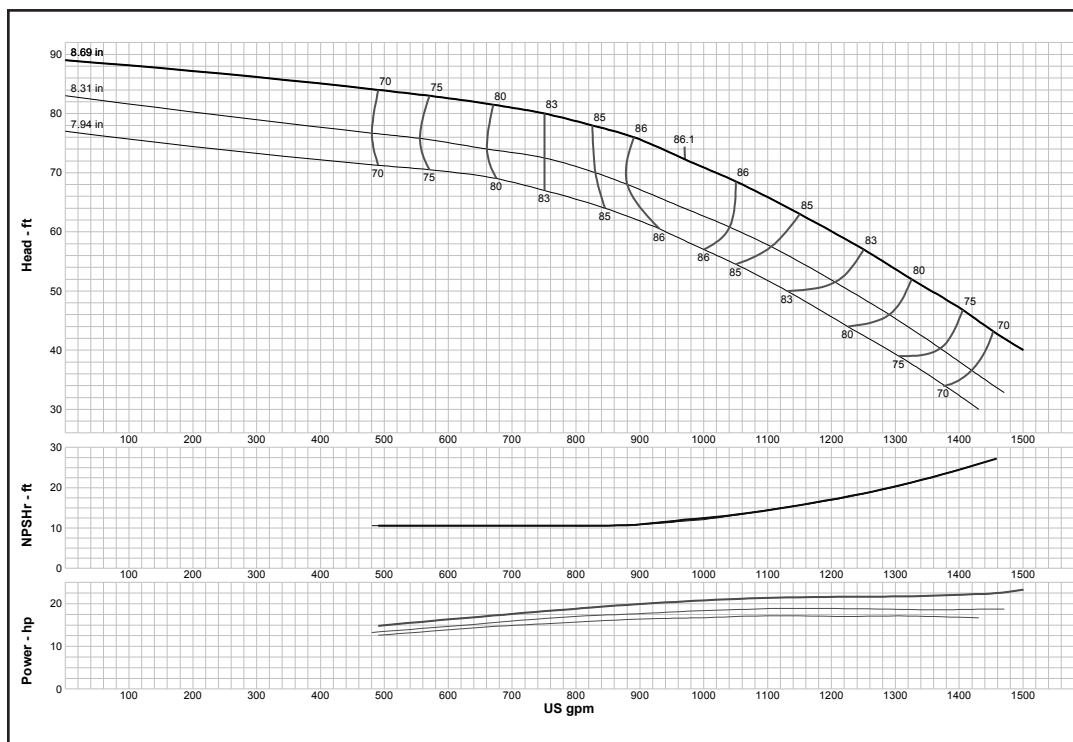
### MODEL 12CMC (Effective September 1, 2017)



<b>Curve No. E6412CGPCO</b>	
<b>Model</b>	<b>12CMC</b>
<b>RPM</b>	<b>1770</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.	

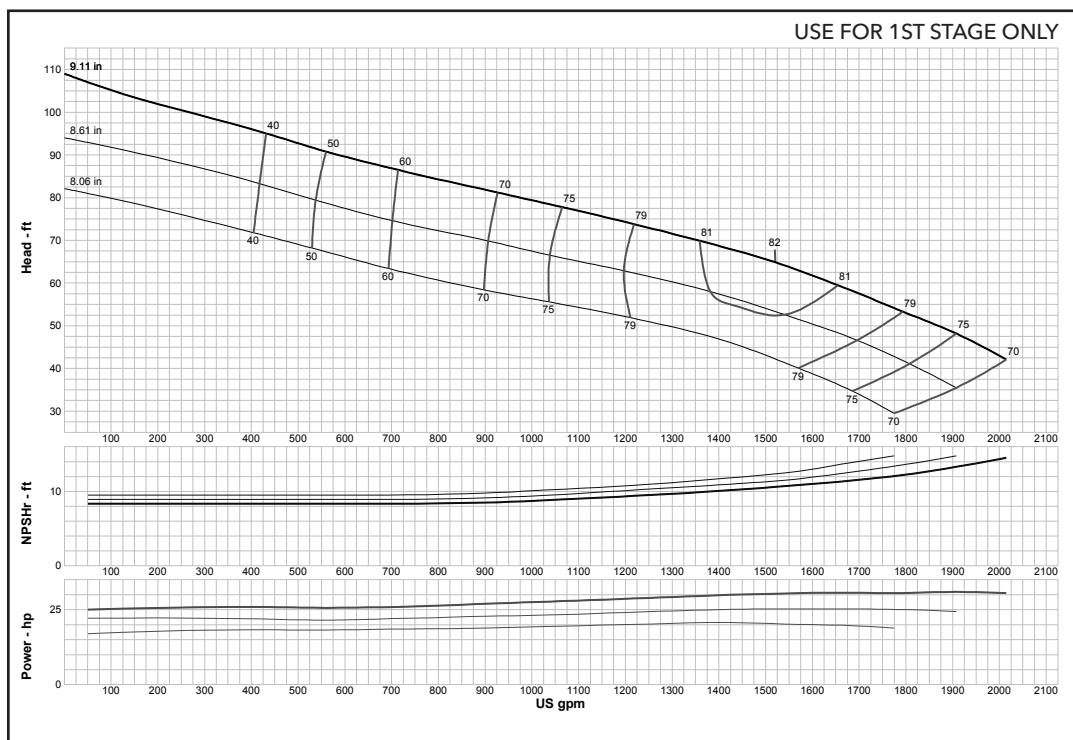
## Turbine

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



<b>Curve No. E6412CPPCP</b>	
<b>Model</b>	<b>12CMO</b>
<b>RPM</b>	<b>1770</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>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.	

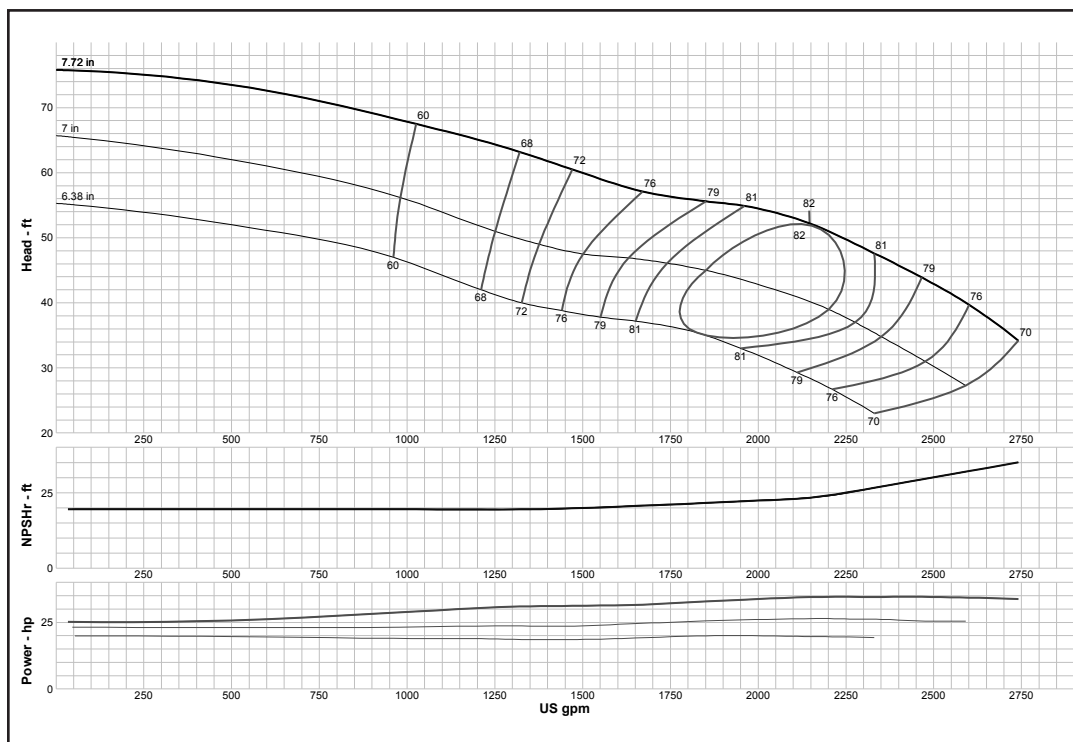
### MODEL 12DXC (Effective July 1, 2014)



<b>Curve No. E6412DMPF0</b>	
<b>Model</b>	<b>12DXC</b>
<b>RPM</b>	<b>1770</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>2995</b>
<b>K =</b>	<b>17.2</b>
Bowl O. D.	11.60 in
Bowl Lateral	1
Max. PSI	325
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.	

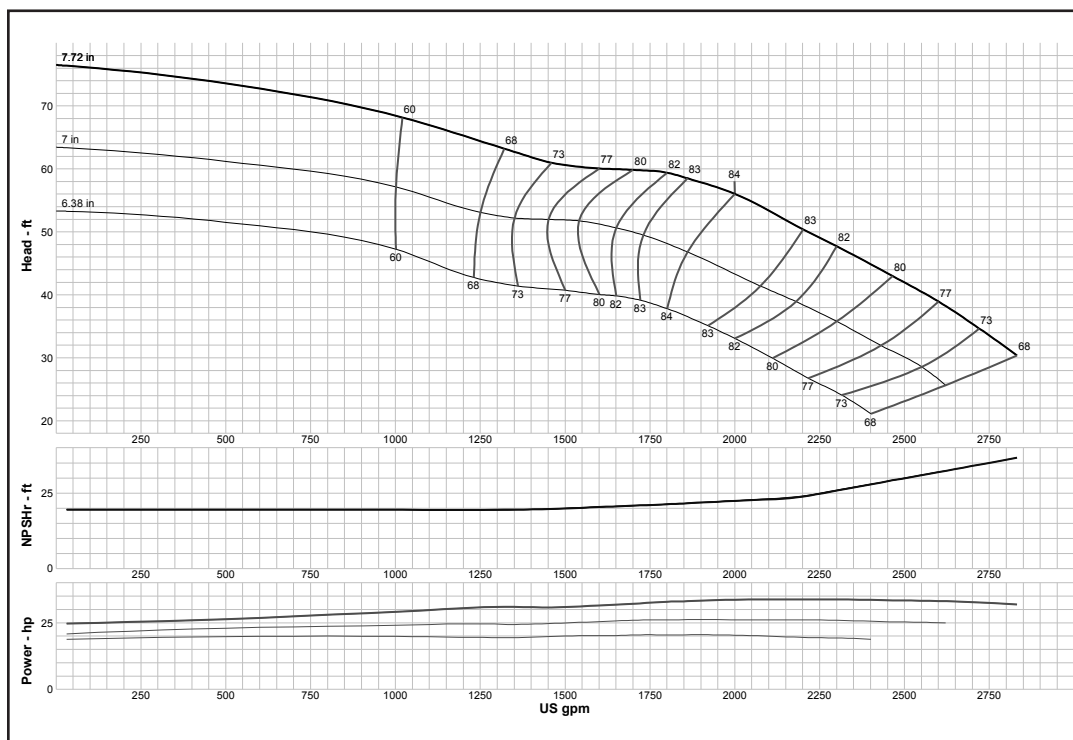
## Turbine

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



<b>Curve No. E6412FDPC0</b>	
<b>Model</b>	<b>12FDHC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-1.5
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>4238</b>
<b>K =</b>	<b>15</b>
Bowl O. D.	11.60 in
Bowl Lateral	0.75
Max. PSI	440
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.	

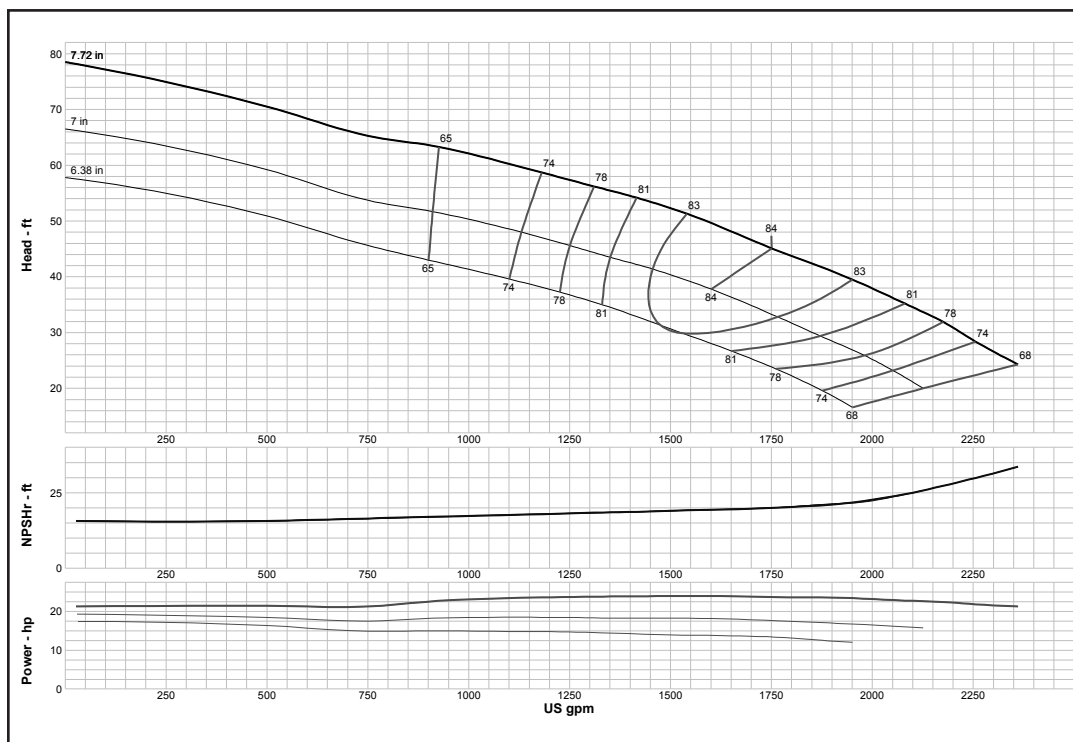
### MODEL 12FDHO (Effective July 1, 2014)



<b>Curve No. E6412FEPC0</b>	
<b>Model</b>	<b>12FDHO</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-1.5
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>3870</b>
<b>K =</b>	<b>23</b>
Bowl O. D.	11.60 in
Bowl Lateral	0.75
Max. PSI	440
Disch size	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.	

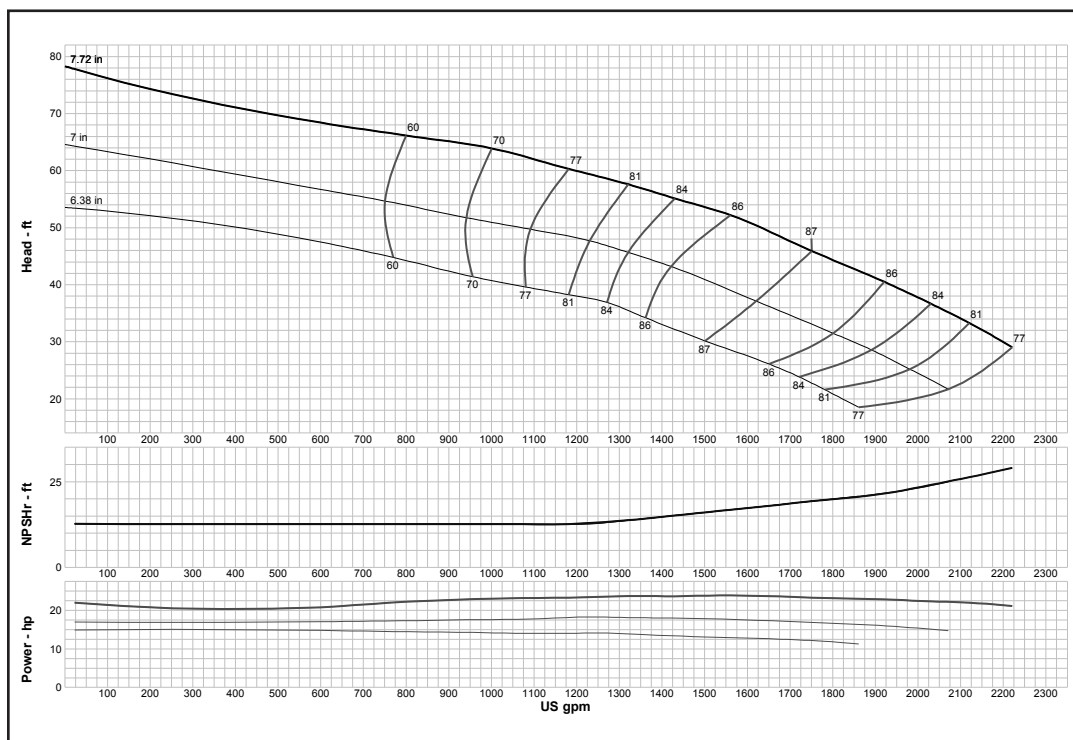
## Turbine

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



<b>Curve No. E6412FFPC0</b>	
<b>Model</b>	<b>12FDLC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-1.5
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>4255</b>
<b>K =</b>	<b>15</b>
Bowl O. D.	11.60 in
Bowl Lateral	0.75
Max. PSI	440
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 12FDLO (Effective July 1, 2014)

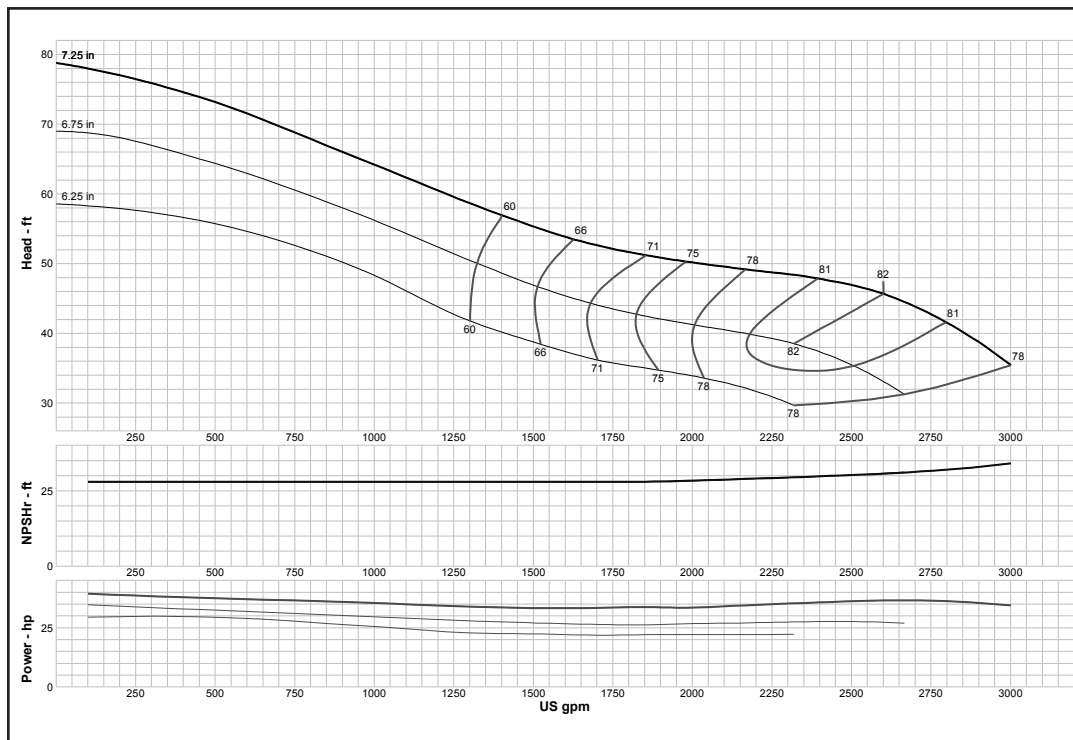


<b>Curve No. E6412FGPC0</b>	
<b>Model</b>	<b>12FDLO</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-1.5
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>4192</b>
<b>K =</b>	<b>23</b>
Bowl O. D.	11.60 in
Bowl Lateral	0.75
Max. PSI	440
Disch size	8", 10"
<b>TURBINE OPERATIONS</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.	



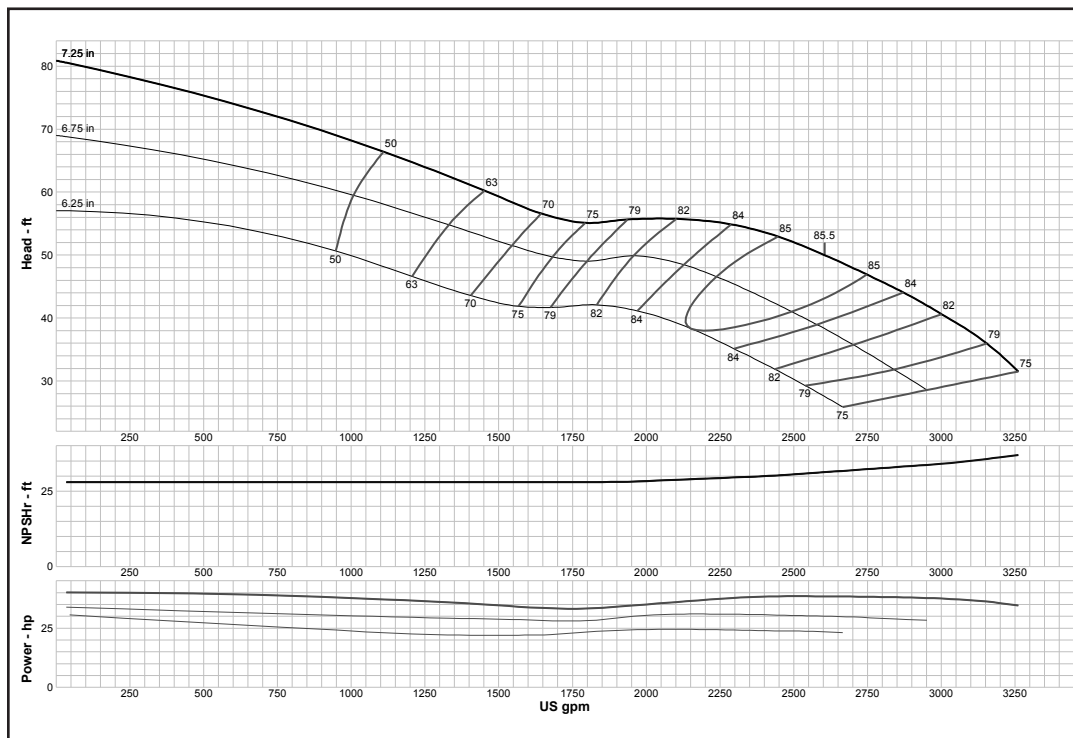
## Turbine

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



<b>Curve No. E6412FBPC1</b>	
<b>Model</b>	<b>12FRHC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-1
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>5019</b>
<b>K =</b>	<b>14.5</b>
Bowl O. D.	11.75 in
Bowl Lateral	0.88
Max. PSI	300
Disch size	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.	

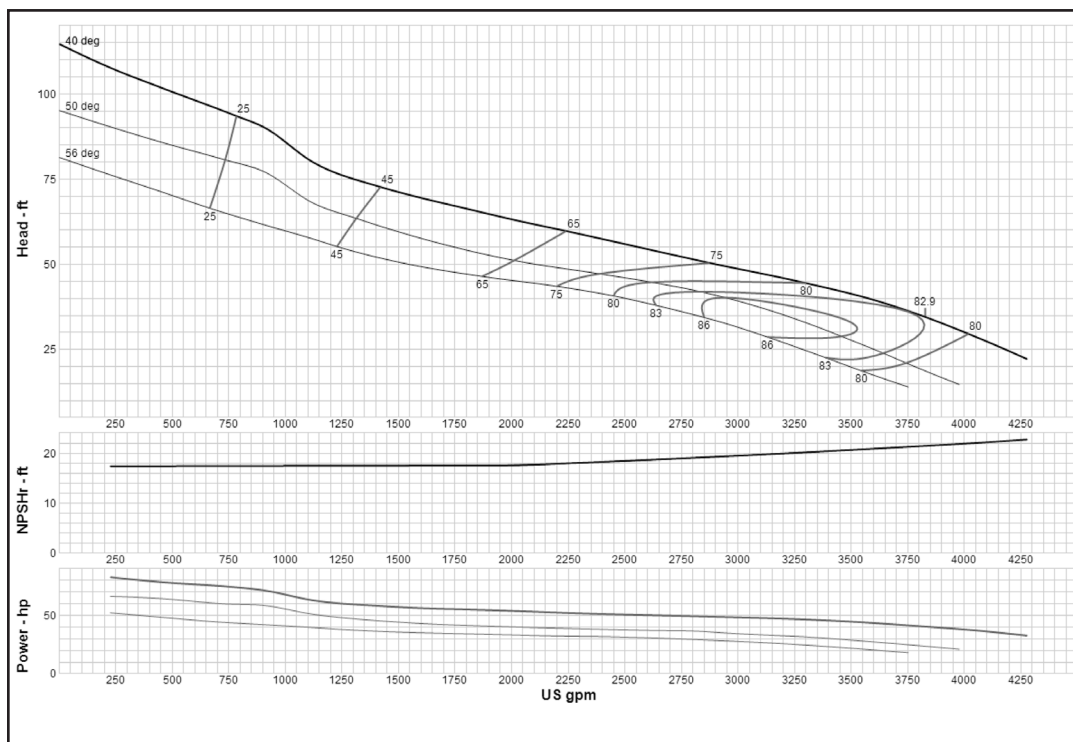
### MODEL 12FRHO (Effective July 1, 2014)



<b>Curve No. E6412FCPC1</b>	
<b>Model</b>	<b>12FRHO</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>4740</b>
<b>K =</b>	<b>18.5</b>
Bowl O. D.	11.75 in
Bowl Lateral	0.88
Max. PSI	300
Disch size	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.	

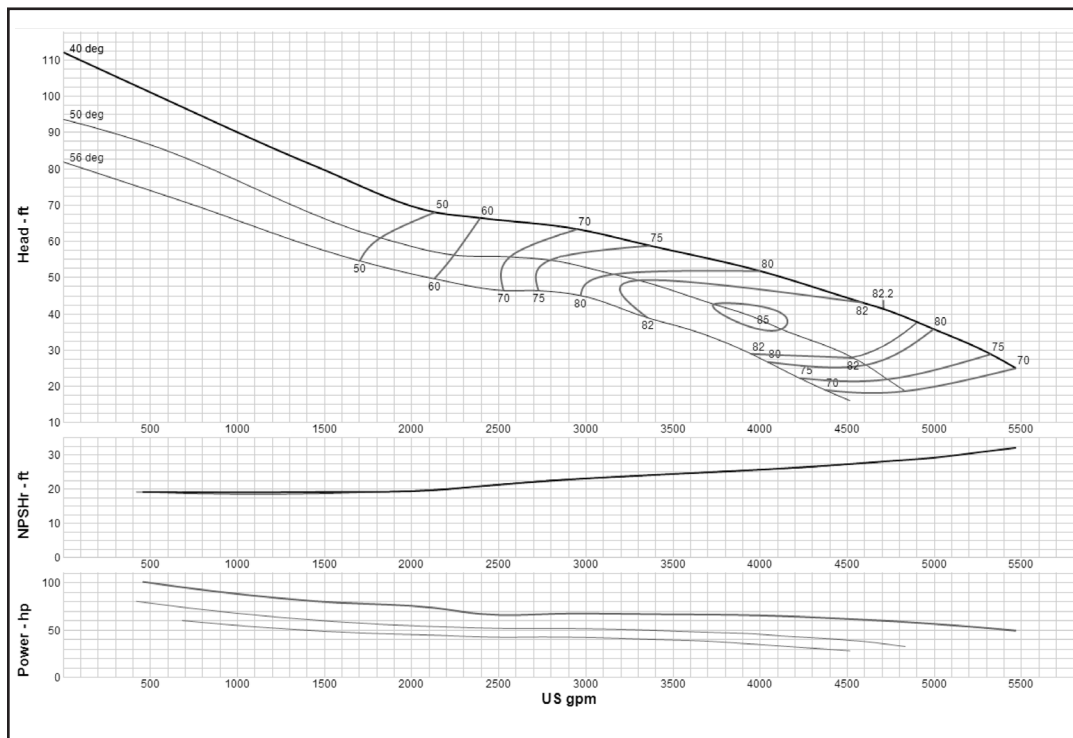
## Turbine

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



<b>Curve No. E6412MBPC1</b>	
<b>Model</b>	<b>12MLO</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	N/A
3-STAGE	N/A
4-STAGE	N/A
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>7186</b>
<b>K =</b>	<b>31.5</b>
Bowl O. D.	18.00 in
Bowl Lateral	0.44
Max. PSI	160
Disch size	12", 14"
<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.	

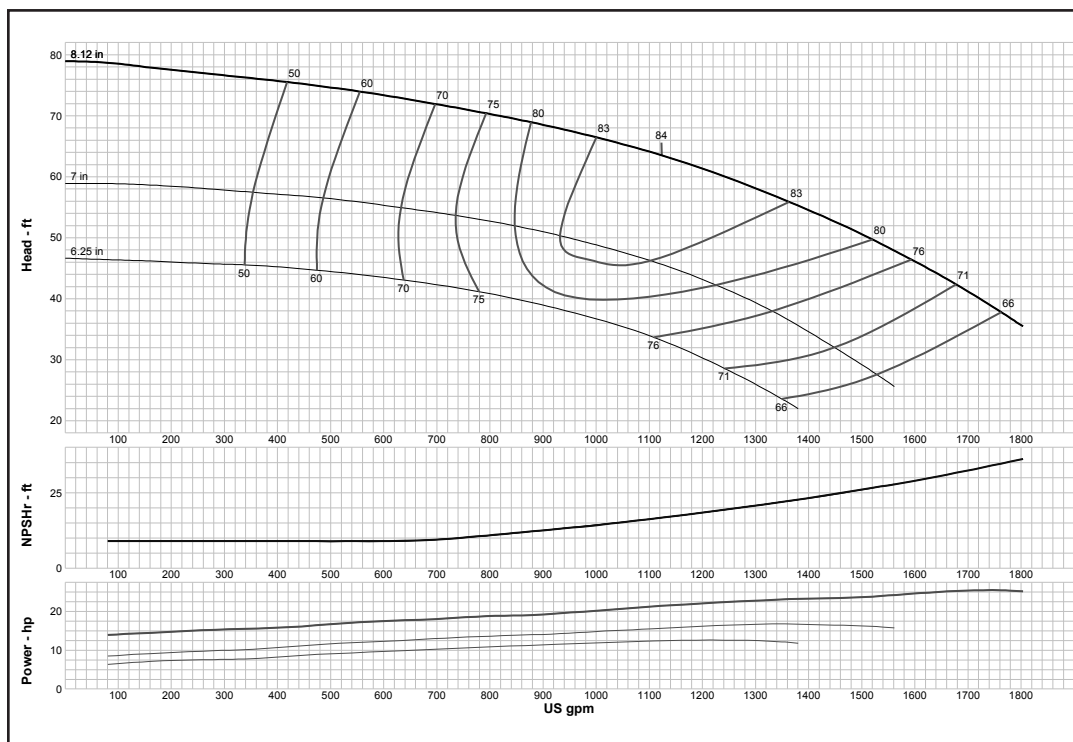
### MODEL 12MMO (Effective September 1, 2017)



<b>Curve No. E6412MPC1</b>	
<b>Model</b>	<b>12MMO</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	N/A
3-STAGE	N/A
4-STAGE	N/A
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>6663</b>
<b>K =</b>	<b>31.3</b>
Bowl O. D.	18.00 in
Bowl Lateral	0.44
Max. PSI	160
Disch size	12", 14"
<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.	

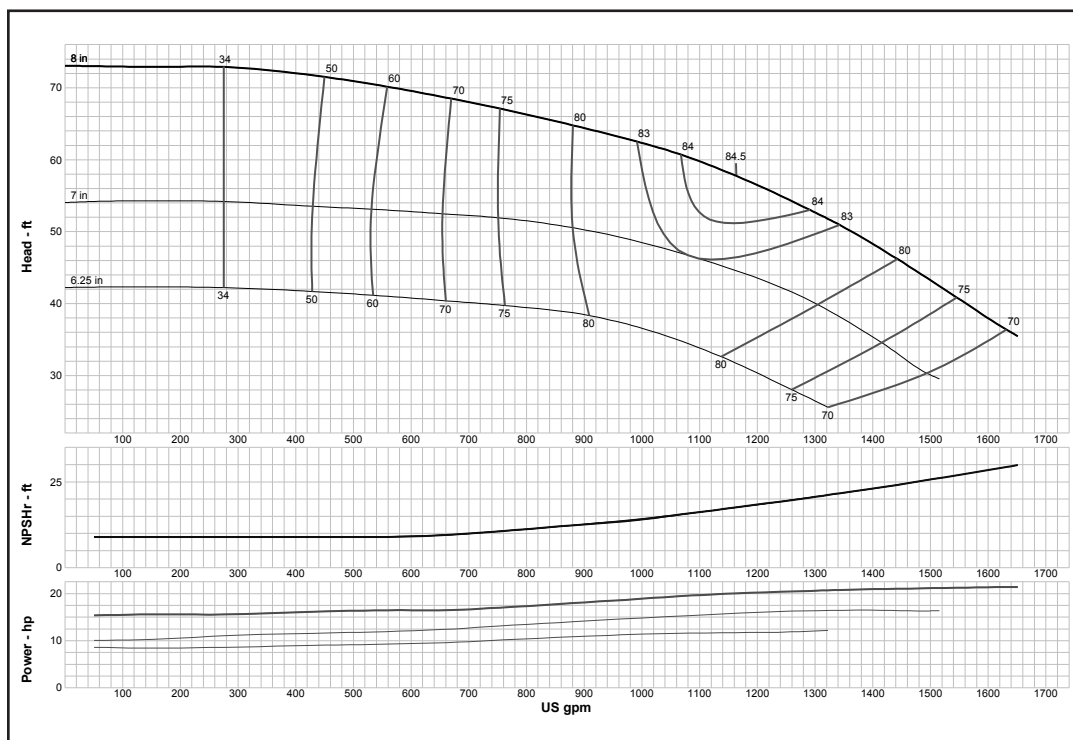
## Turbine

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



<b>Curve No. E6412RCPC1</b>	
<b>Model</b>	<b>12RJHC</b>
<b>RPM</b>	<b>1760</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
Ns =	<b>0</b>
K =	<b>9.5</b>
Bowl O. D.	11.60 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.	

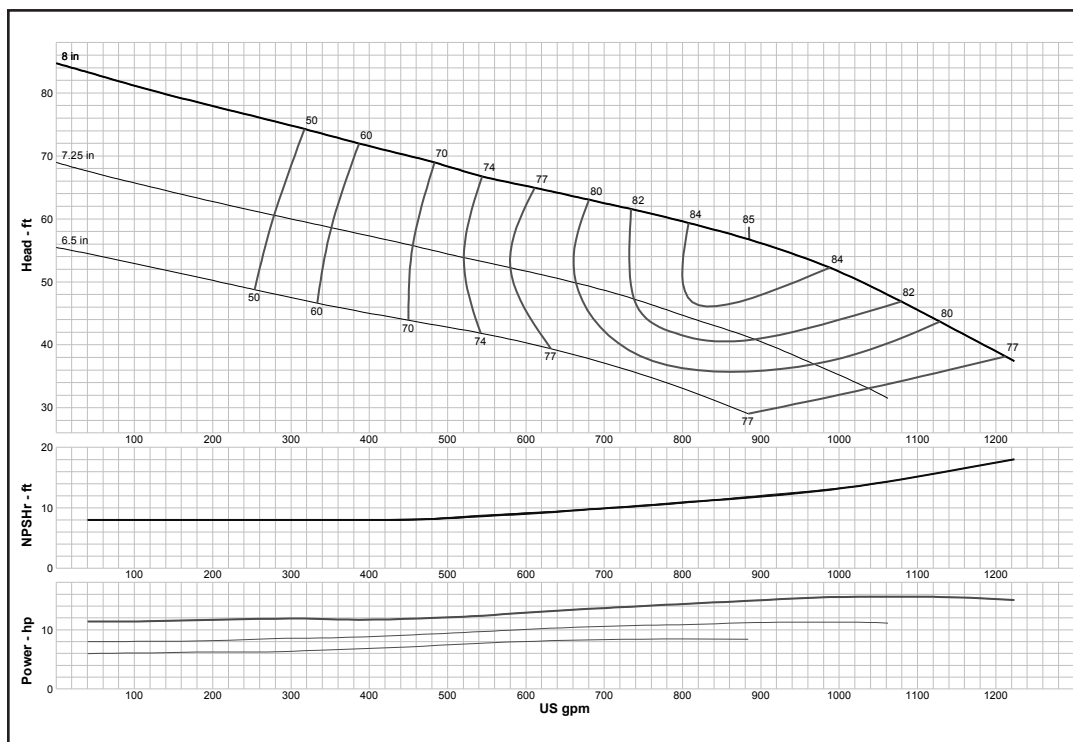
### MODEL 12RJHO (Effective July 1, 2014)



<b>Curve No. E6412RDPC1</b>	
<b>Model</b>	<b>12RJHO</b>
<b>RPM</b>	<b>1760</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
Ns =	<b>2840</b>
K =	<b>13.7</b>
Bowl O. D.	11.60 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.	

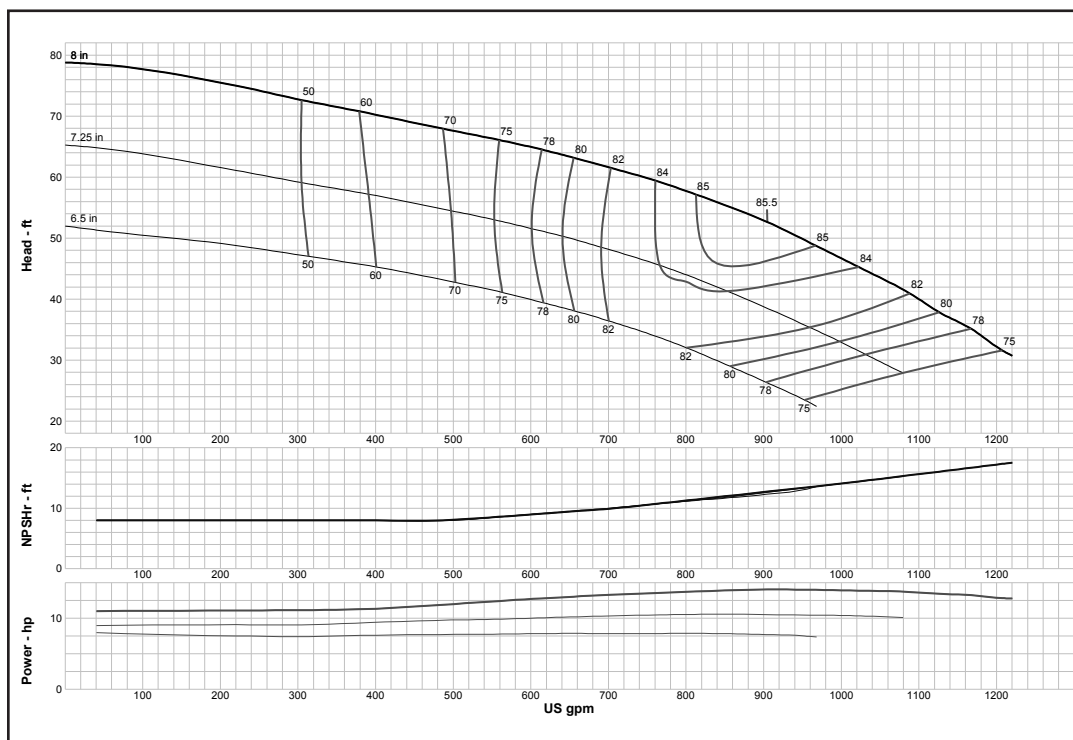
## Turbine

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



<b>Curve No. E6412REPC1</b>	
<b>Model</b>	<b>12RJLC</b>
<b>RPM</b>	<b>1760</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>2580</b>
<b>K =</b>	<b>9.5</b>
Bowl O. D.	11.60 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.	

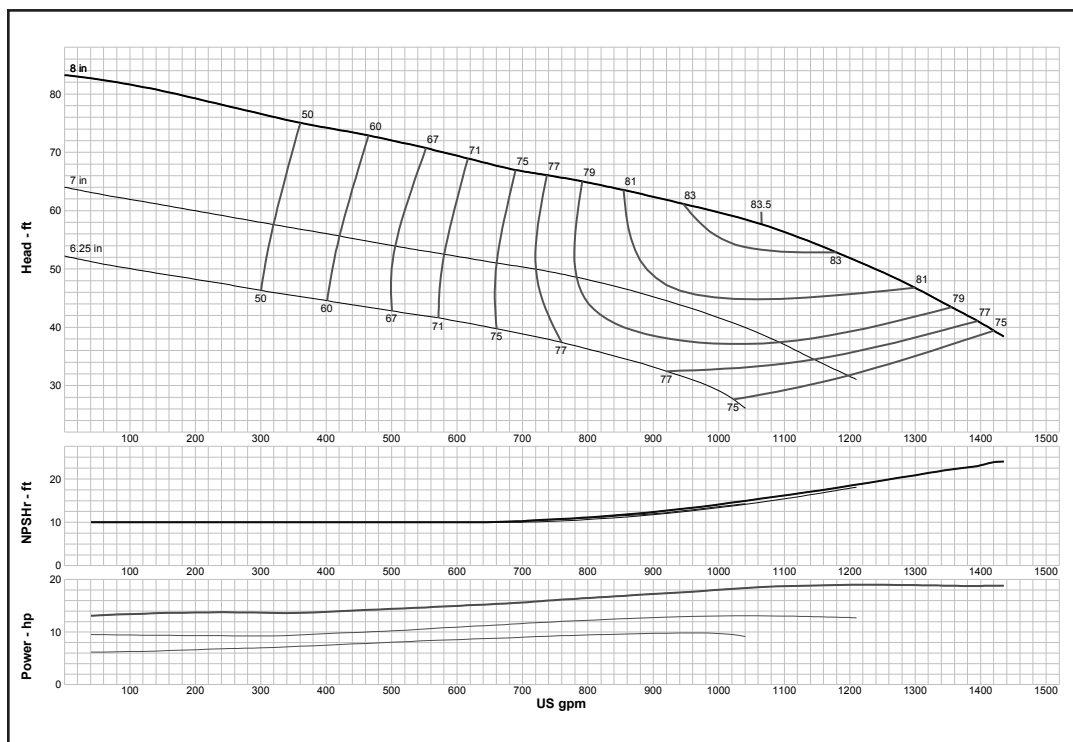
### MODEL 12RJLO (Effective July 1, 2014)



<b>Curve No. E6412RFPC1</b>	
<b>Model</b>	<b>12RJLO</b>
<b>RPM</b>	<b>1760</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>2670</b>
<b>K =</b>	<b>13.7</b>
Bowl O. D.	11.60 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.	

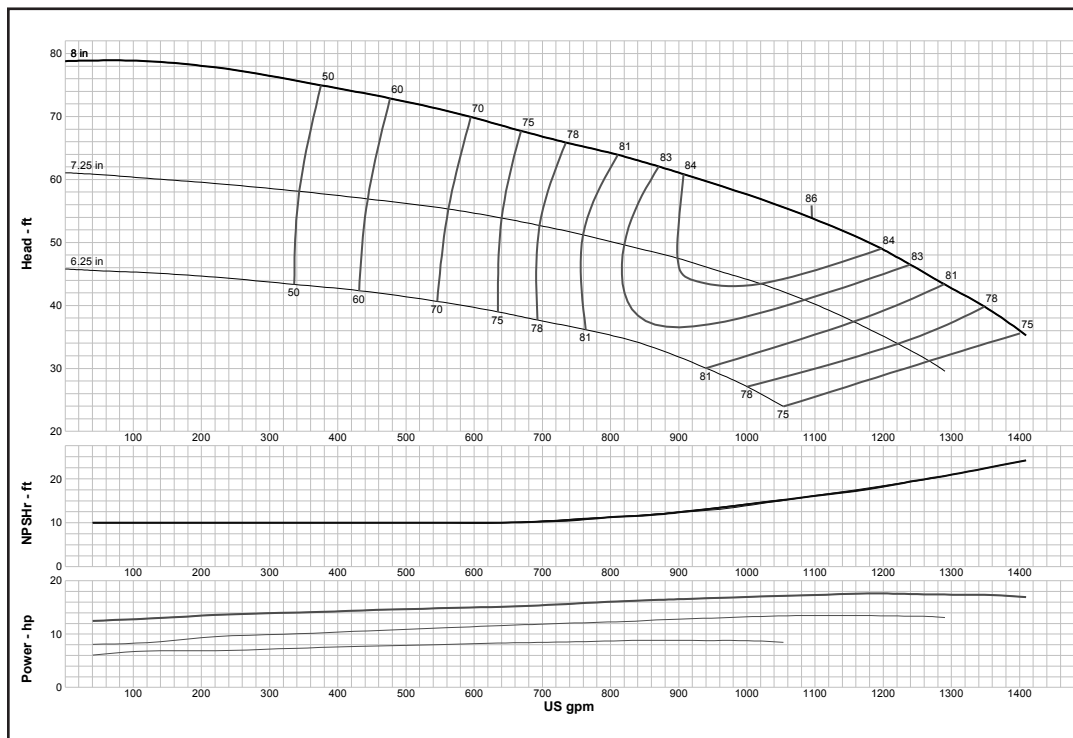
## Turbine

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



<b>Curve No. E6412RGPC1</b>	
<b>Model</b>	<b>12RJMC</b>
<b>RPM</b>	<b>1760</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>9.5</b>
Bowl O. D.	11.60 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.	

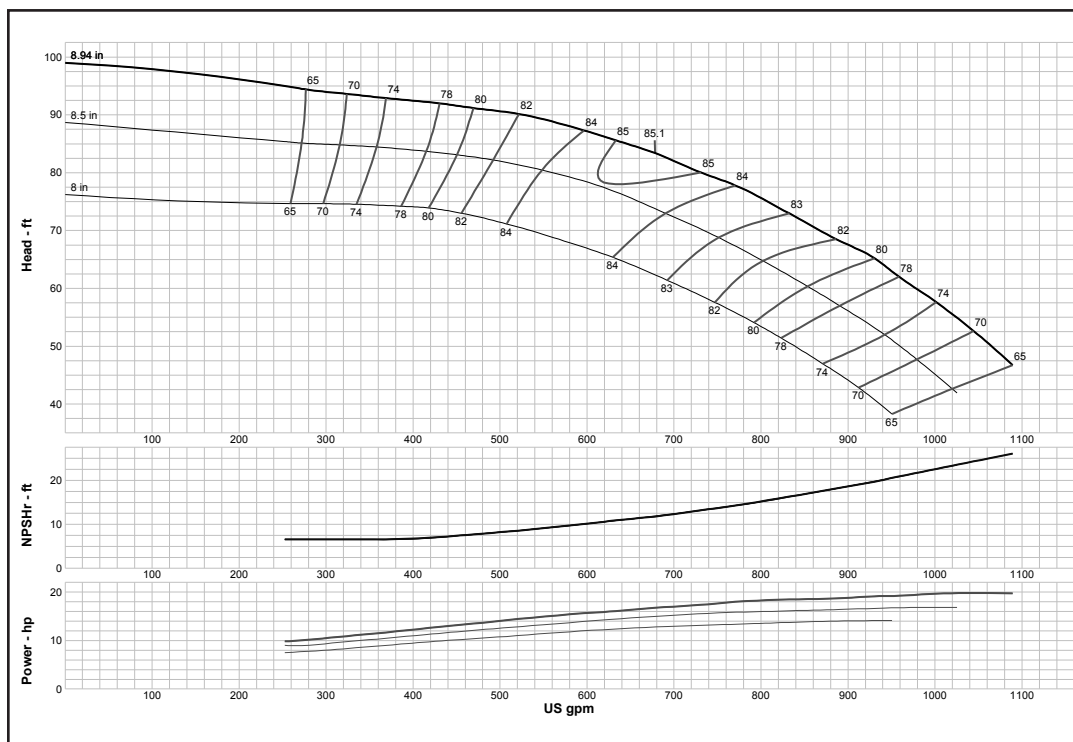
### MODEL 12RJMO (Effective July 1, 2014)



<b>Curve No. E6412RHPC1</b>	
<b>Model</b>	<b>12RJMO</b>
<b>RPM</b>	<b>1760</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>3000</b>
<b>K =</b>	<b>13.7</b>
Bowl O. D.	11.60 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 12WAHC (Effective July 1, 2014)



**Curve No. E60412WAPCO**

**Model 12WAHC**

**RPM 1770**

EFFICIENCY CORRECTION

1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	-0.5

**Impeller ENCLOSED**

**Ns = 1660**

**K = 7**

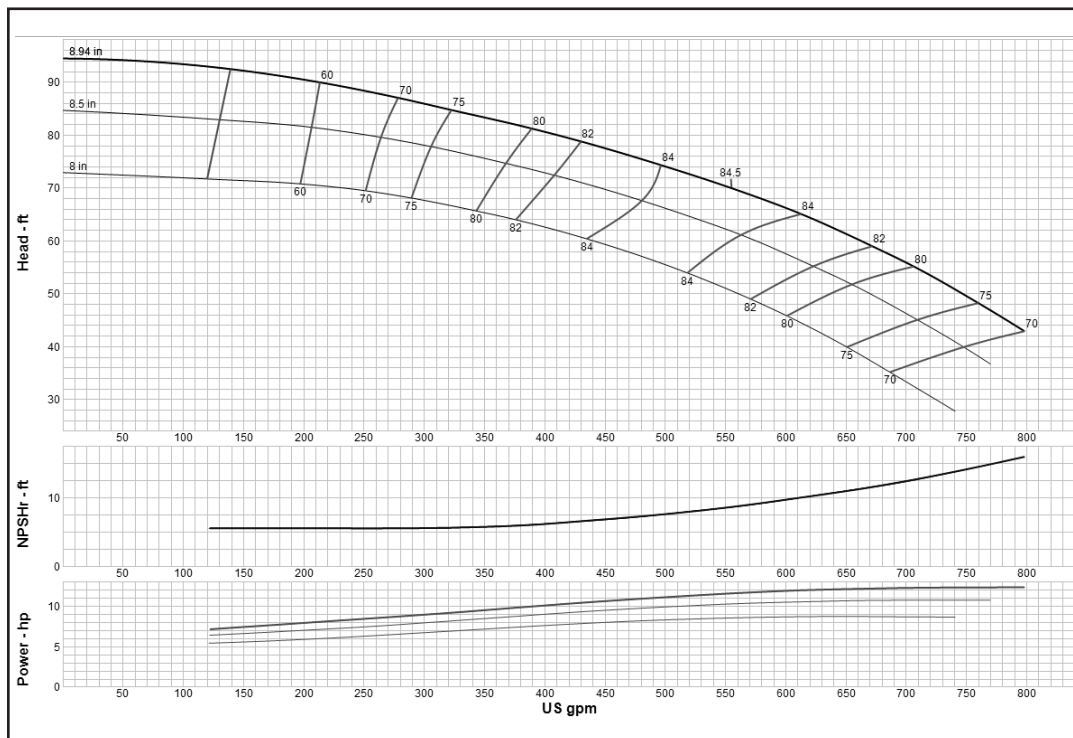
Bowl O. D.	11.60 in
Bowl Lateral	0.75
Max. PSI	390
Disch size	6", 8", 10"

**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 12WALC (Effective September 1, 2017)



**Curve No. E60412WBPCO**

**Model 12WALC**

**RPM 1770**

EFFICIENCY CORRECTION

1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	-0.5

**Impeller ENCLOSED**

**Ns = 1725**

**K = 7**

Bowl O. D.	11.60 in
Bowl Lateral	0.75
Max. PSI	390
Disch size	6", 8", 10"

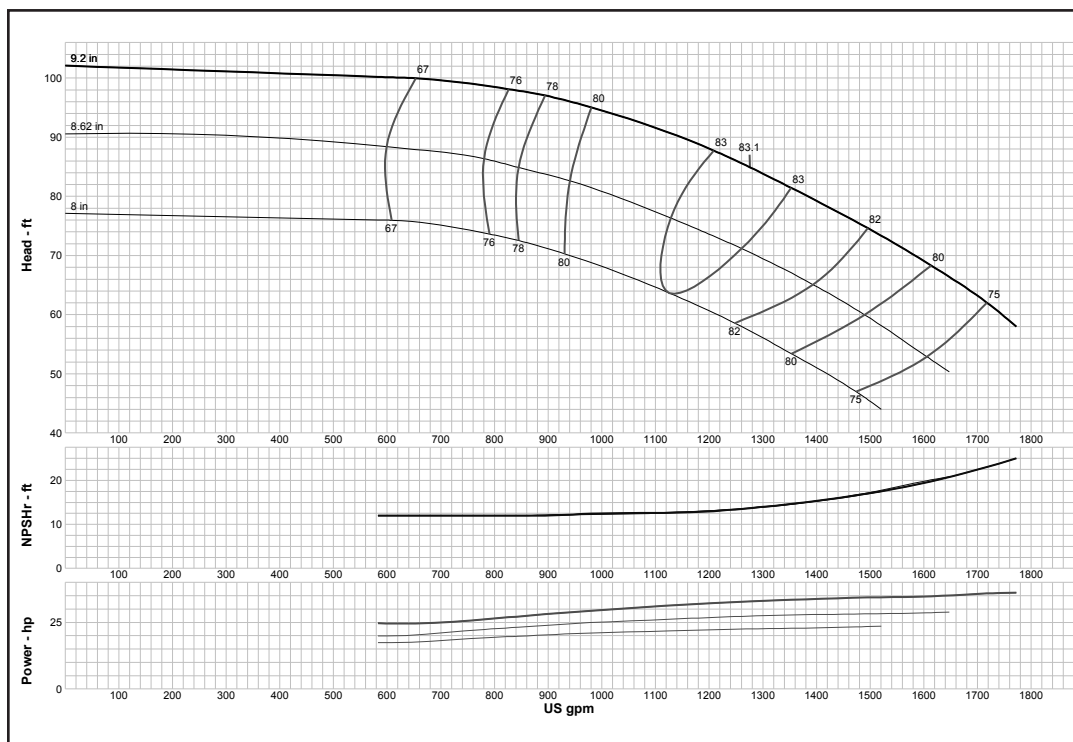
**TURBINE OPERATIONS**

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.

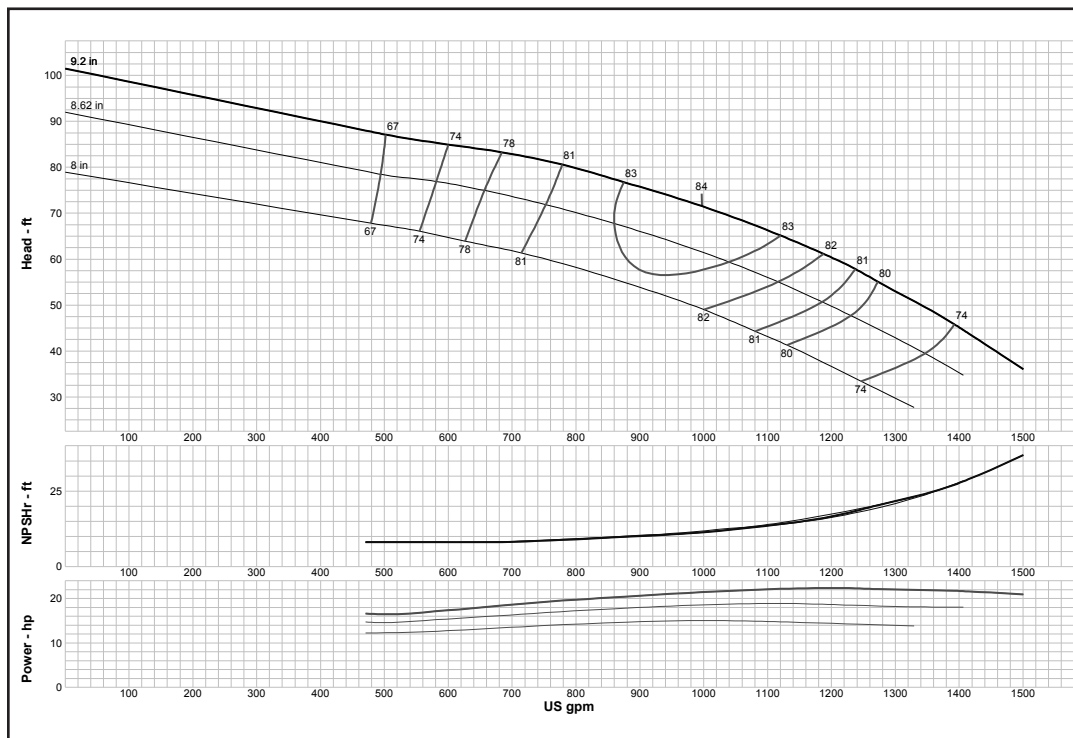
## Turbine

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



<b>Curve No. E6413CCPC1</b>	
<b>Model</b>	<b>13CHC</b>
<b>RPM</b>	<b>1770</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>2270</b>
<b>K =</b>	<b>9.5</b>
Bowl O. D.	12.38 in
Bowl Lateral	0.88
Max. PSI	330
Disch size	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 13CLC (Effective July 1, 2014)

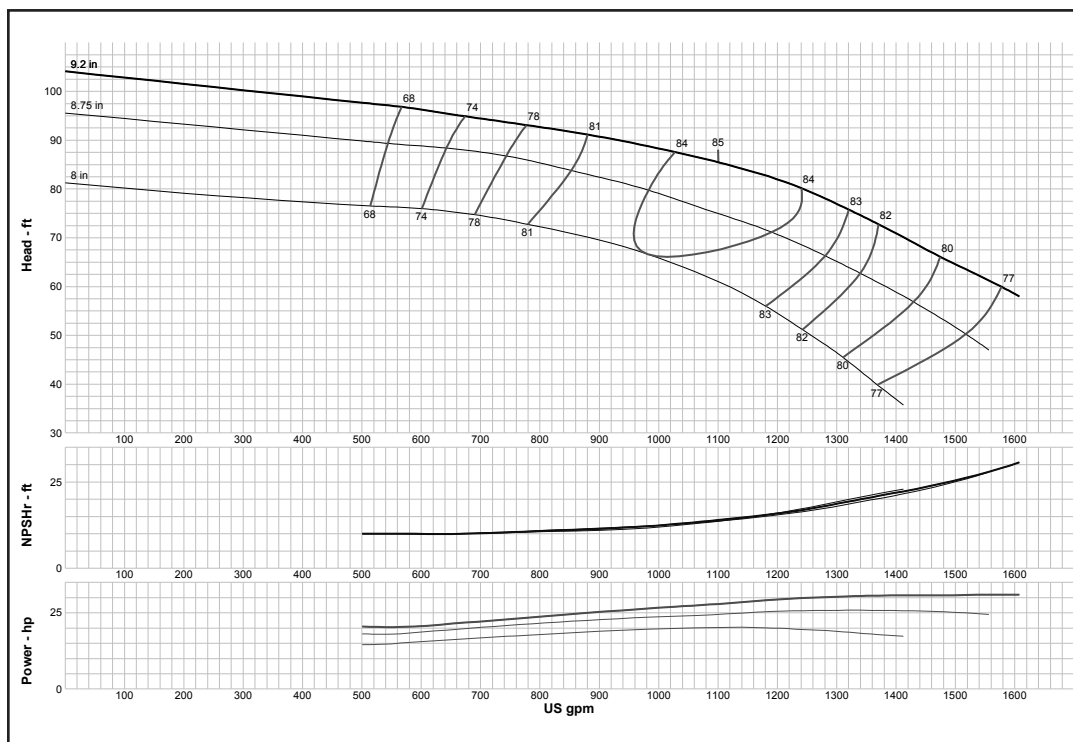


<b>Curve No. E6413CFPC1</b>	
<b>Model</b>	<b>13CLC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2241</b>
<b>K =</b>	<b>9.5</b>
Bowl O. D.	12.38 in
Bowl Lateral	0.88
Max. PSI	330
Disch size	8", 10"
<b>TURBINE 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.	



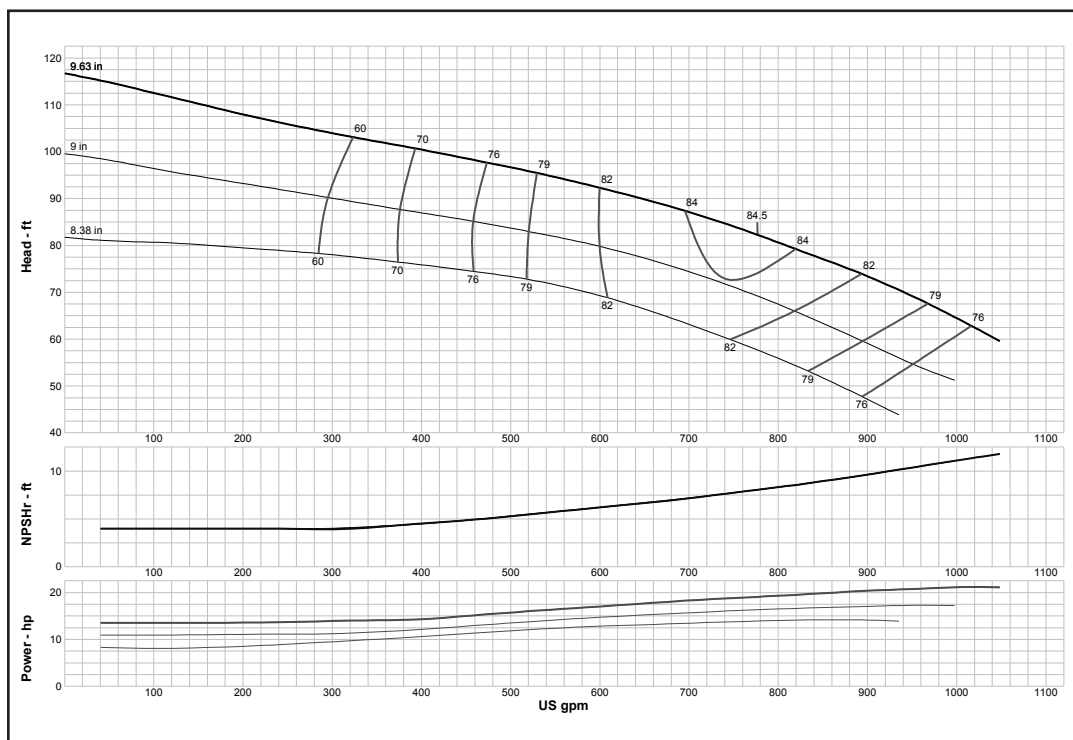
## Turbine

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



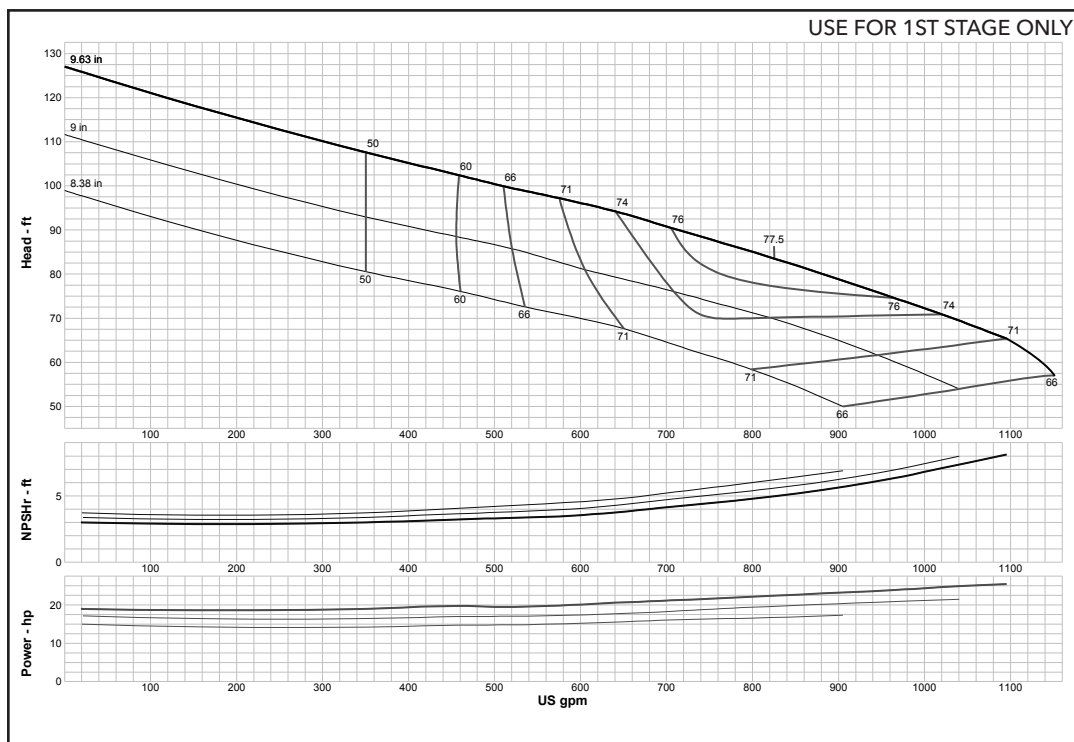
<b>Curve No. E6413CGPC1</b>	
<b>Model</b>	<b>13CMC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2203</b>
<b>K =</b>	<b>9.5</b>
Bowl O. D.	12.38 in
Bowl Lateral	0.88
Max. PSI	330
Disch size	8", 10"
<b>TURBINE 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)



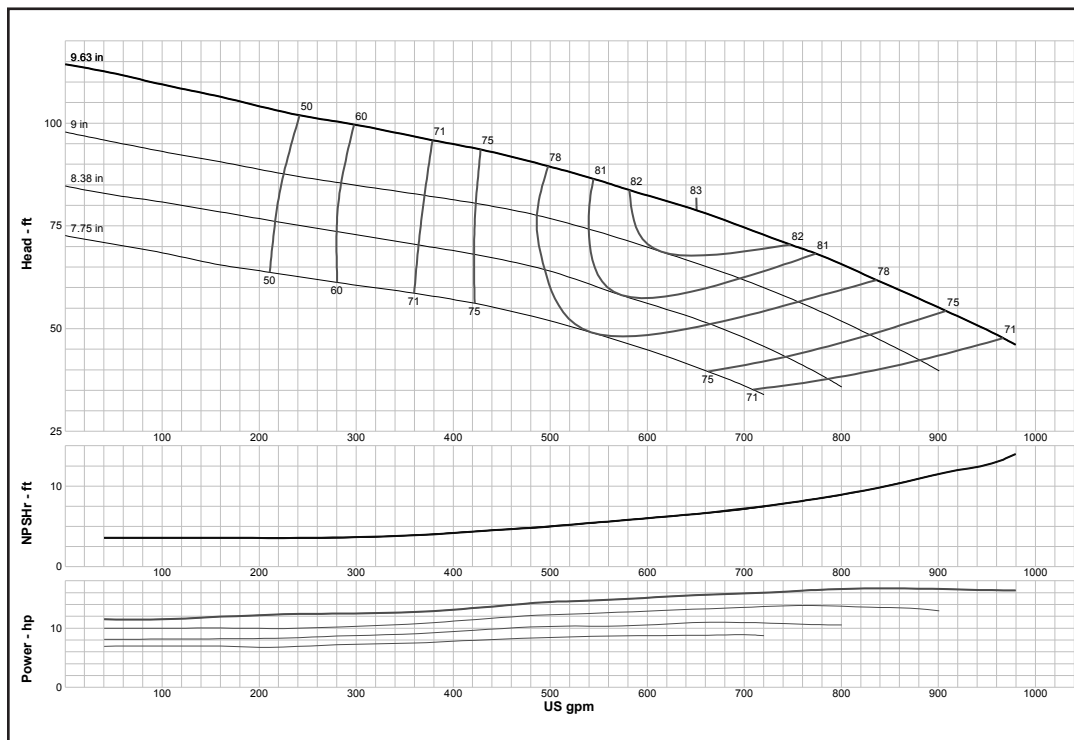
<b>Curve No. E6413RAPC1</b>	
<b>Model</b>	<b>13RAHC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-5
2-STAGE	-2
3-STAGE	-1
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1790</b>
<b>K =</b>	<b>7.9</b>
Bowl O. D.	13.38 in
Bowl Lateral	0.5
Max. PSI	430
Disch size	8", 10", 12"
<b>TURBINE 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.	

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



<b>Curve No. E6413ABPC2</b>	
<b>Model</b>	<b>13RAHXC</b>
<b>RPM</b>	<b>1770</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.	

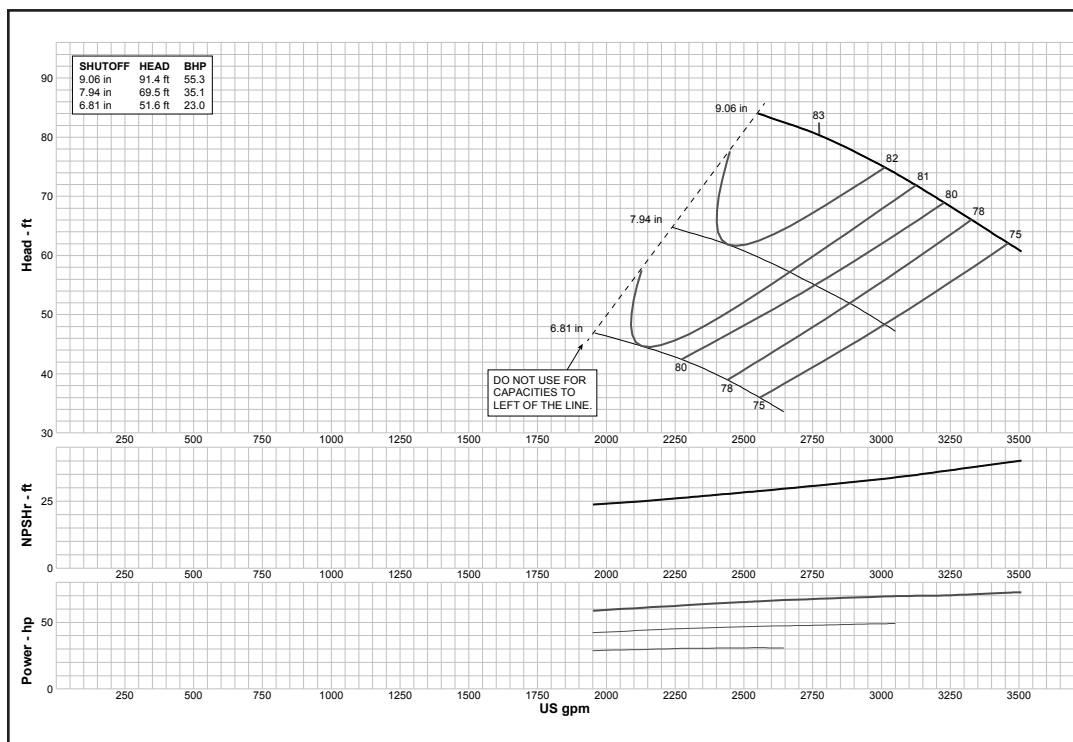
### MODEL 13RALC (Effective July 1, 2014)



<b>Curve No. E6413RBPC1</b>	
<b>Model</b>	<b>13RALC</b>
<b>RPM</b>	<b>1770</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.	

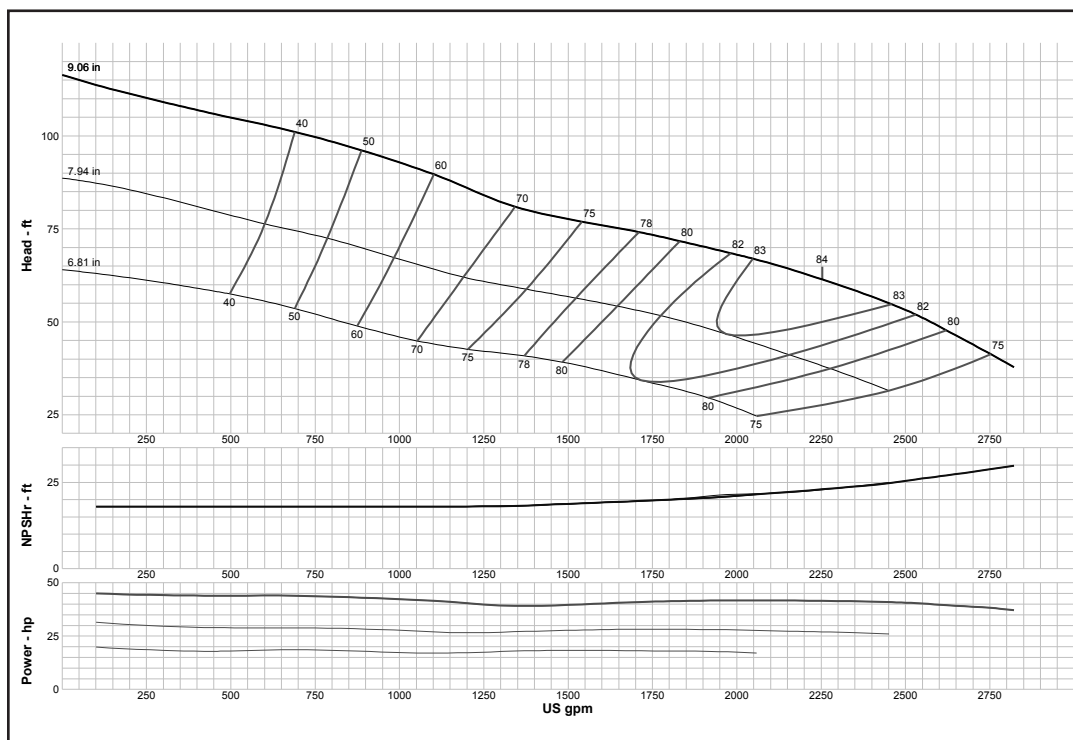
## Turbine

### MODEL 14DHHO (Effective July 1, 2014)



<b>Curve No. E6414DDPC1</b>	
<b>Model</b>	<b>14DHHO</b>
<b>RPM</b>	<b>1760</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>3470</b>
<b>K =</b>	<b>31.5</b>
Bowl O. D.	13.25 in
Bowl Lateral	1
Max. PSI	330
Disch size	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.	

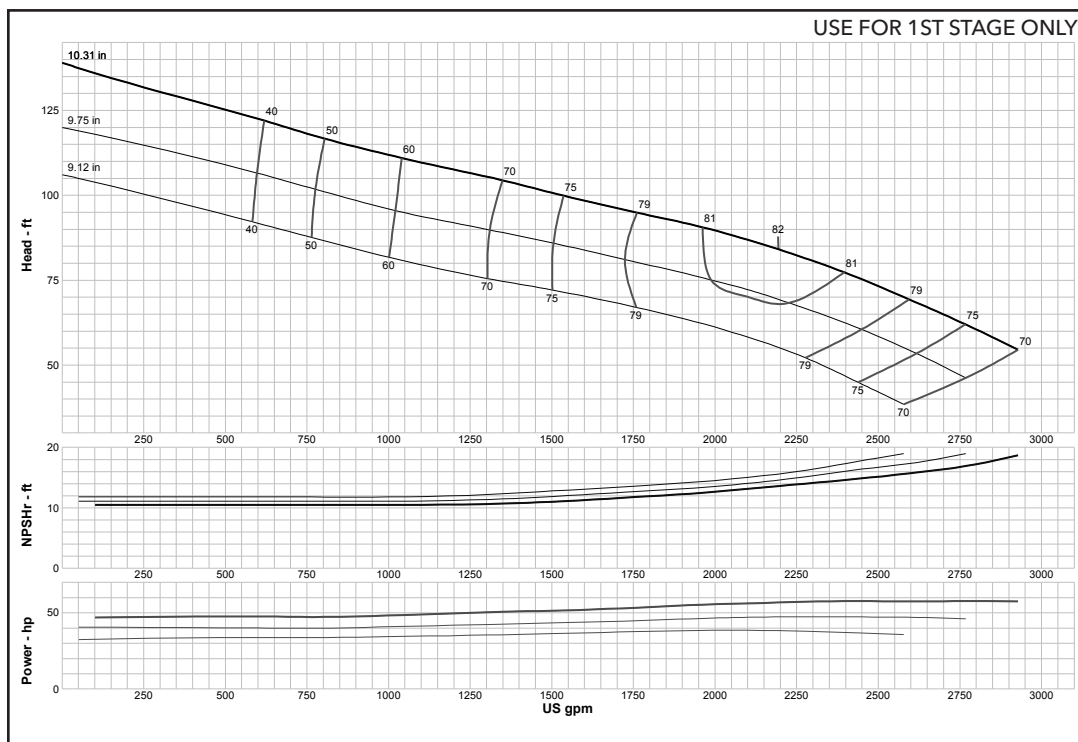
### MODEL 14DHLO (Effective July 1, 2014)



<b>Curve No. E6414DFPC1</b>	
<b>Model</b>	<b>14DHLO</b>
<b>RPM</b>	<b>1760</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>31.5</b>
Bowl O. D.	13.25 in
Bowl Lateral	1
Max. PSI	330
Disch size	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.	

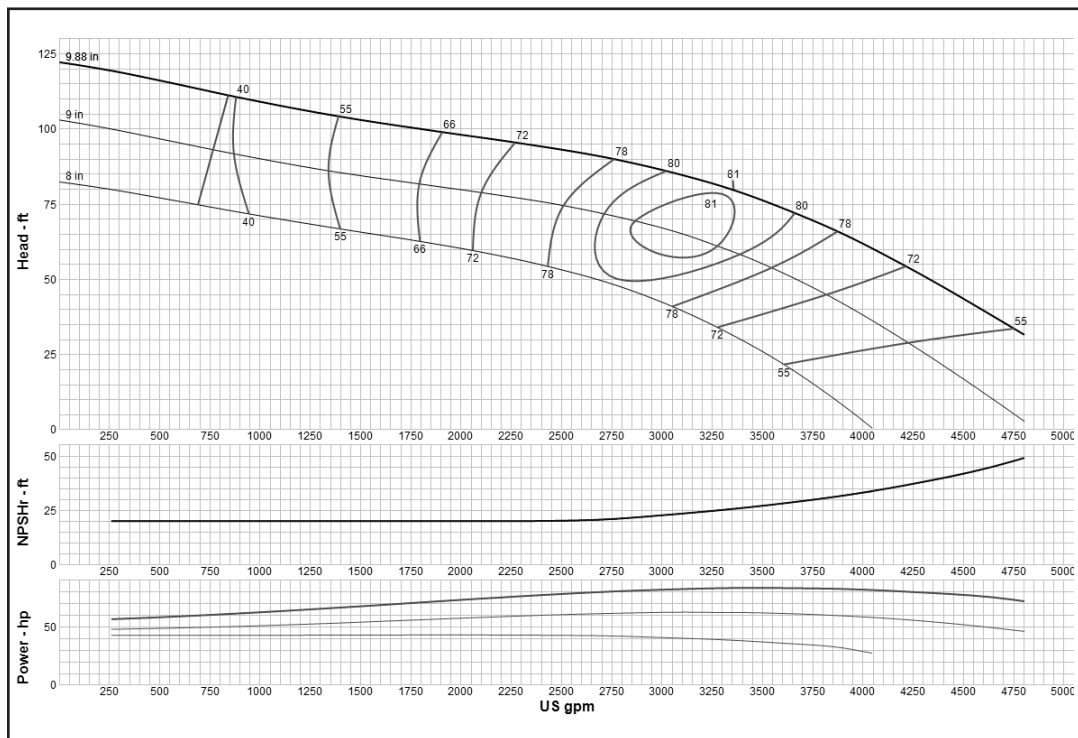
## Turbine

### MODEL 14DXC (Effective July 1, 2014)



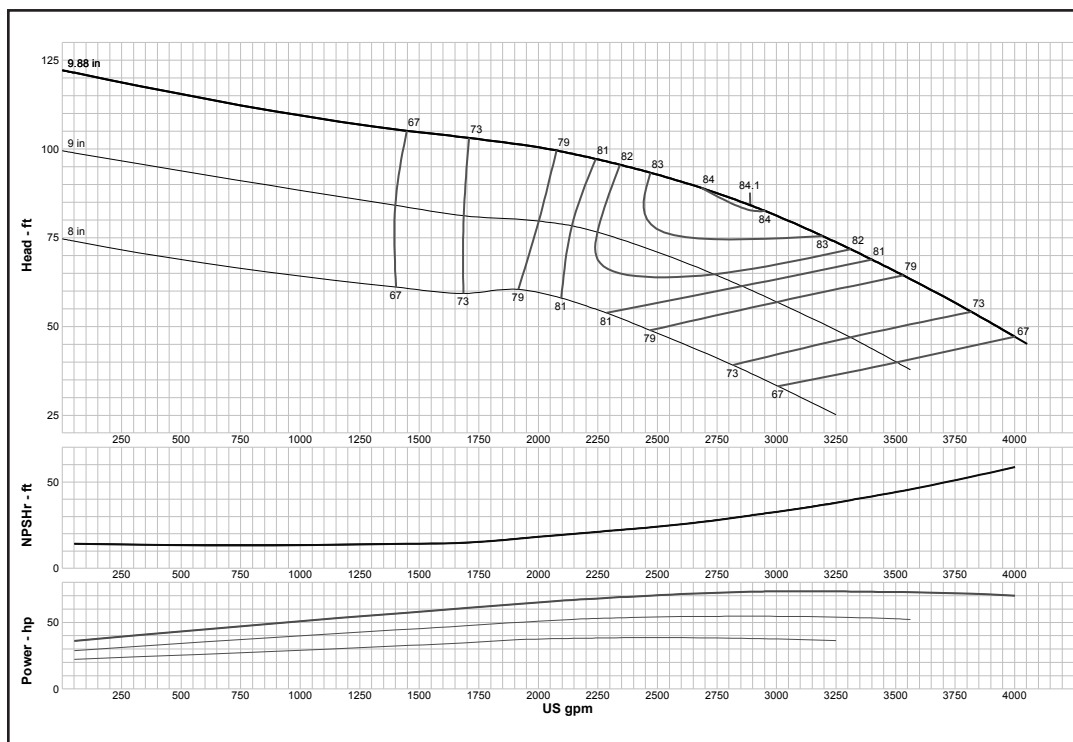
<b>Curve No. E6414DMPP1</b>	
<b>Model</b>	<b>14DXC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2995</b>
<b>K =</b>	<b>22</b>
Bowl O. D.	13.25 in
Bowl Lateral	1
Max. PSI	325
Disch size	10", 12"
<b>TURBINE OPERATIONS</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 14FHC (Effective September 1, 2017)



<b>Curve No. E6414FAPCO</b>	
<b>Model</b>	<b>14FHC</b>
<b>RPM</b>	<b>1770</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>4000</b>
<b>K =</b>	<b>17</b>
Bowl O. D.	14.00 in
Bowl Lateral	1
Max. PSI	330
Disch size	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 14RHHC (Effective July 1, 2014)



**Curve No. E6414RKPC0**

**Model 14RHHC**

**RPM 1770**

EFFICIENCY CORRECTION

1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0

**Impeller ENCLOSED**

**Ns = 3375**

**K = 16**

Bowl O. D. 14.00 in

Bowl Lateral 1

Max. PSI 330

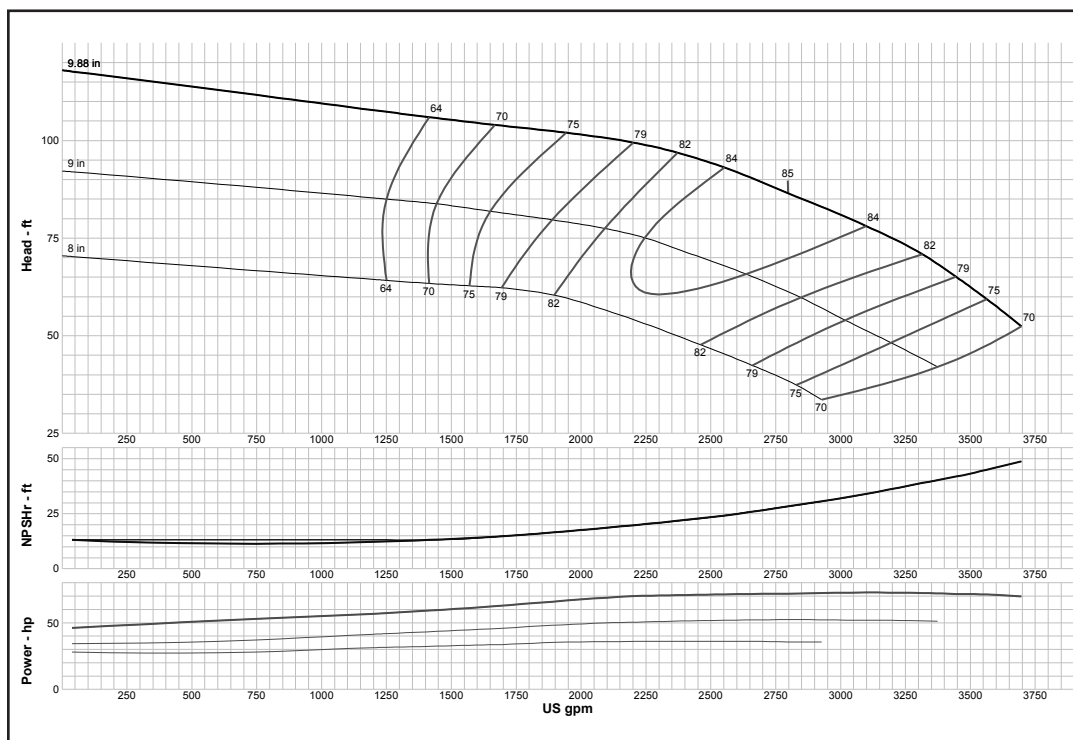
Disch size 10", 12"

**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 14RHHO (Effective July 1, 2014)



**Curve No. E6414RRPC0**

**Model 14RHHO**

**RPM 1770**

EFFICIENCY CORRECTION

1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0

**Impeller OPEN**

**Ns = 3300**

**K = 24**

Bowl O. D. 14.00 in

Bowl Lateral 0.75

Max. PSI 330

Disch size 10", 12"

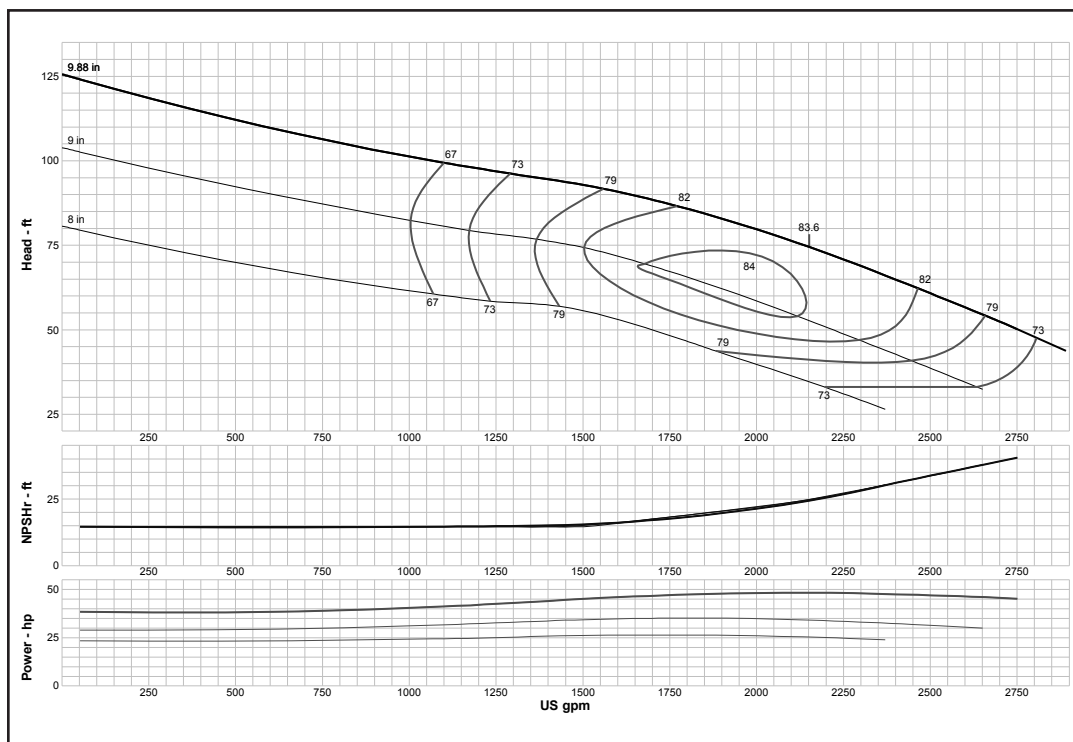
**TURBINE OPERATIONS**

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.

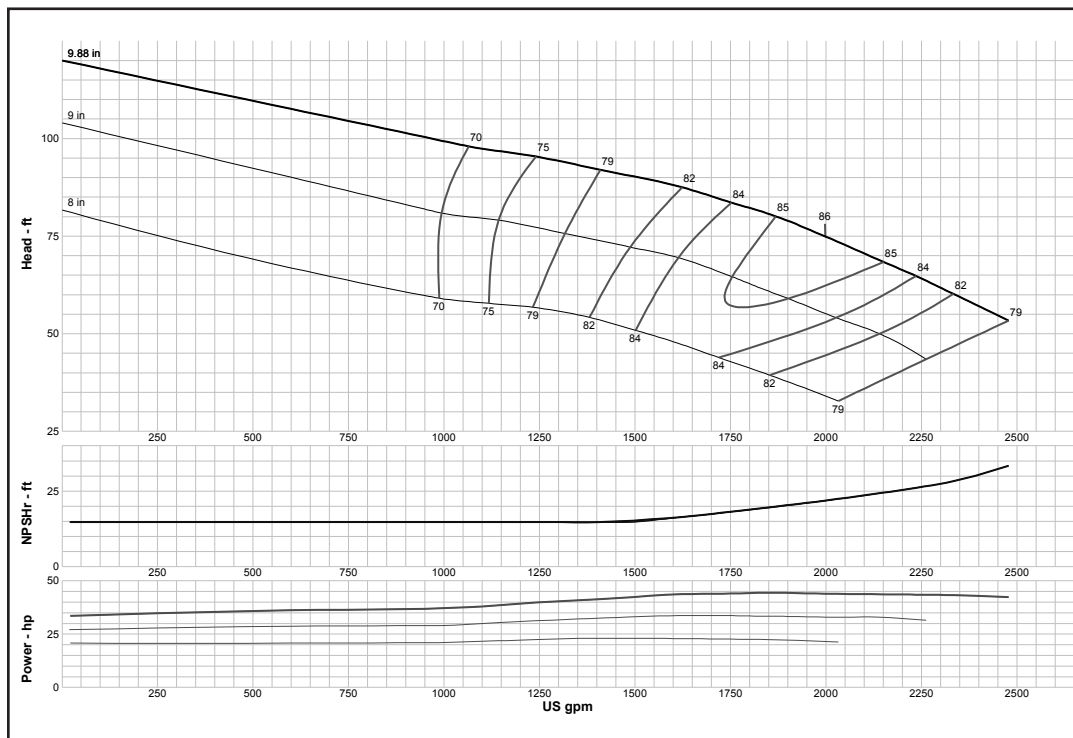
## Turbine

### MODEL 14RHLC (Effective July 1, 2014)



<b>Curve No. E6414RNPC0</b>	
<b>Model</b>	<b>14RHLC</b>
<b>RPM</b>	<b>1770</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>3250</b>
<b>K =</b>	<b>16</b>
Bowl O. D.	14.00 in
Bowl Lateral	1
Max. PSI	330
Disch size	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.	

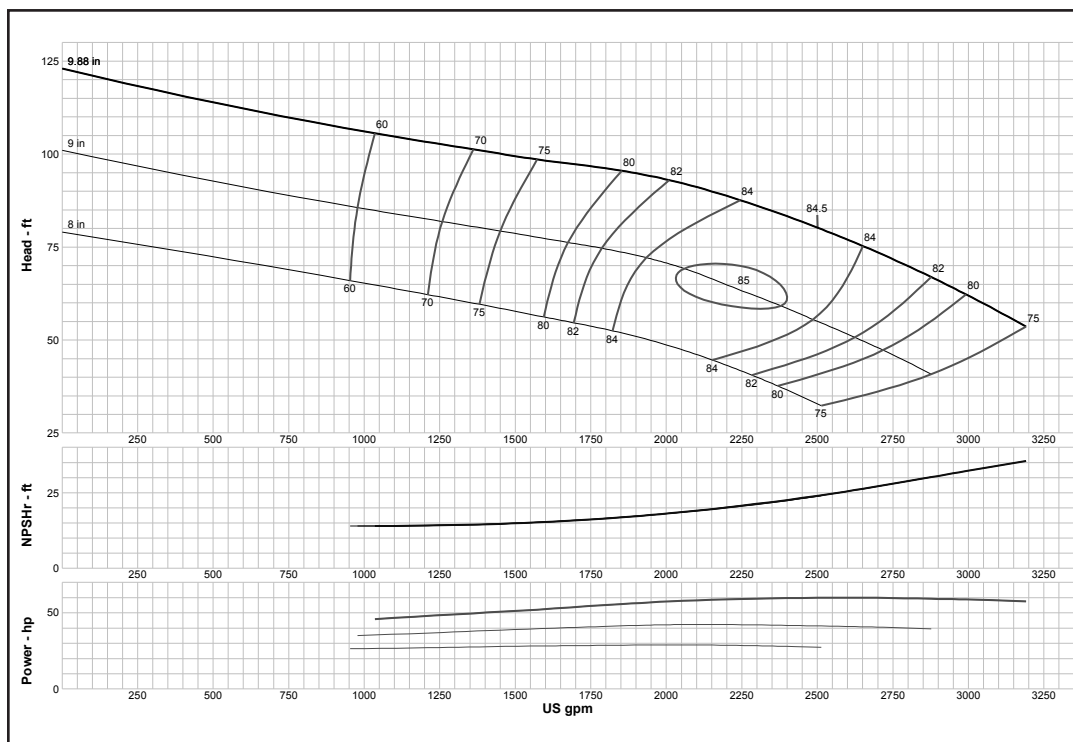
### MODEL 14RHLO (Effective July 1, 2014)



<b>Curve No. E6414RSPC0</b>	
<b>Model</b>	<b>14RHLO</b>
<b>RPM</b>	<b>1770</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>3106</b>
<b>K =</b>	<b>24</b>
Bowl O. D.	14.00 in
Bowl Lateral	0.75
Max. PSI	330
Disch size	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.	

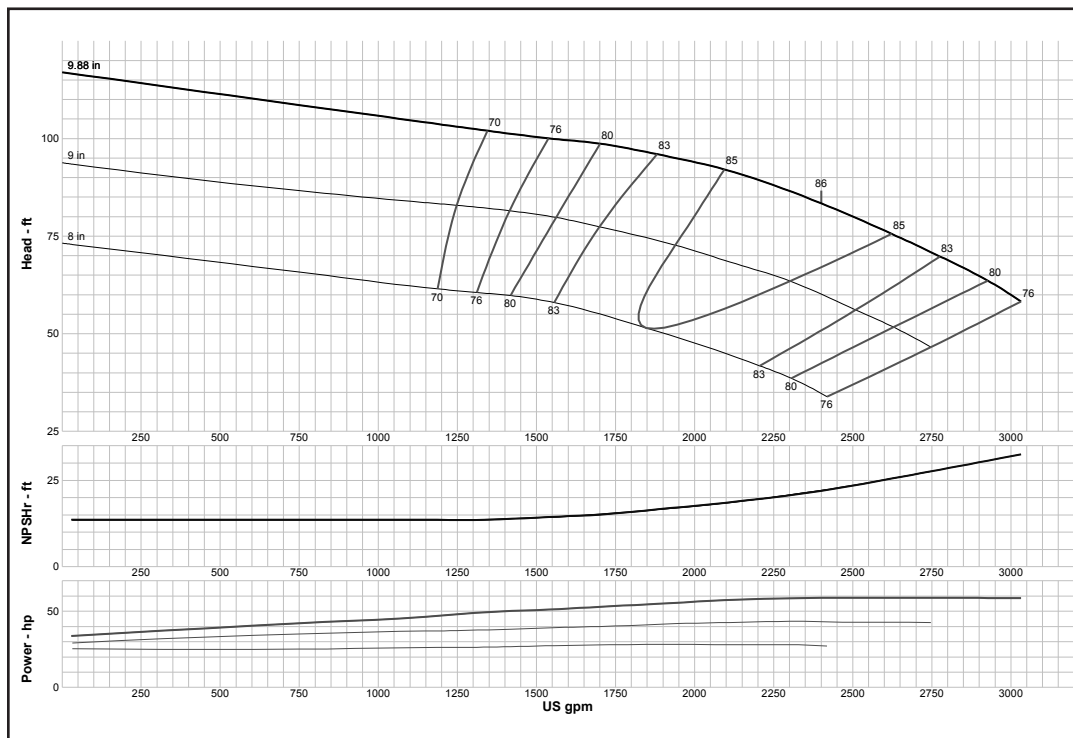
## Turbine

### MODEL 14RHMC (Effective July 1, 2014)



<b>Curve No. E6414RMPC1</b>	
<b>Model</b>	<b>14RHMC</b>
<b>RPM</b>	<b>1770</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>3100</b>
<b>K =</b>	<b>16</b>
Bowl O. D.	14.00 in
Bowl Lateral	0.75
Max. PSI	327
Disch size	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 14RHMO (Effective July 1, 2014)

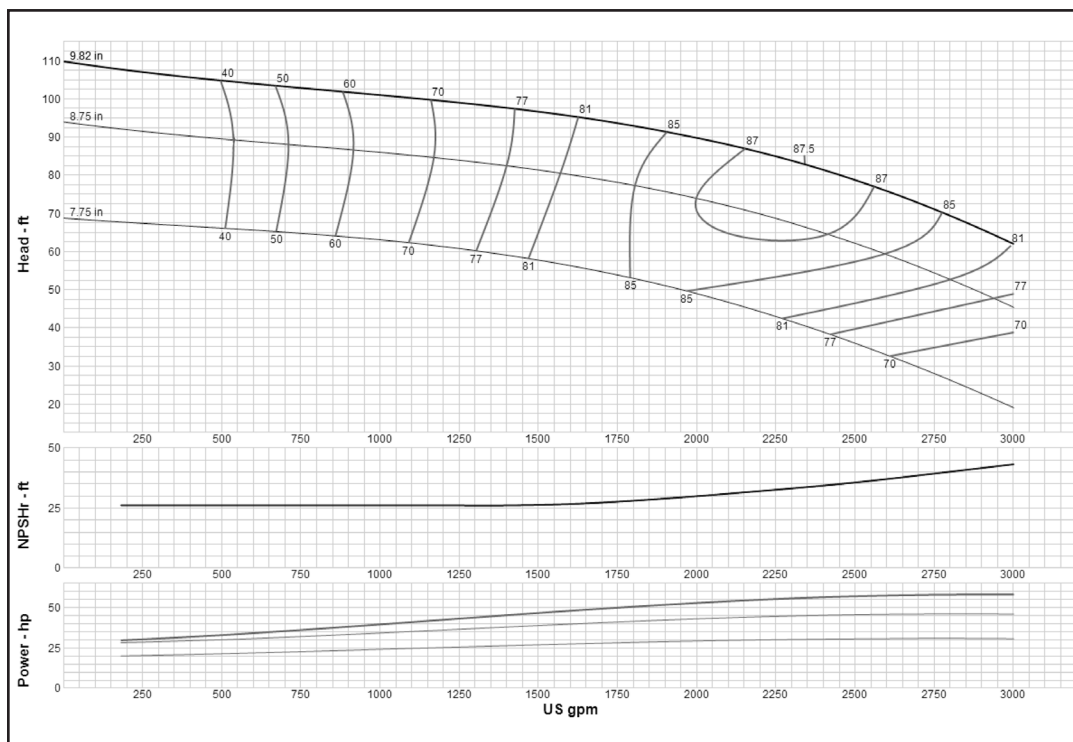


<b>Curve No. M5414RRPC0</b>	
<b>Model</b>	<b>14RHMO</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>3153</b>
<b>K =</b>	<b>24</b>
Bowl O. D.	14.00 in
Bowl Lateral	0.75
Max. PSI	330
Disch size	10", 12"
<b>TURBINE 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.	



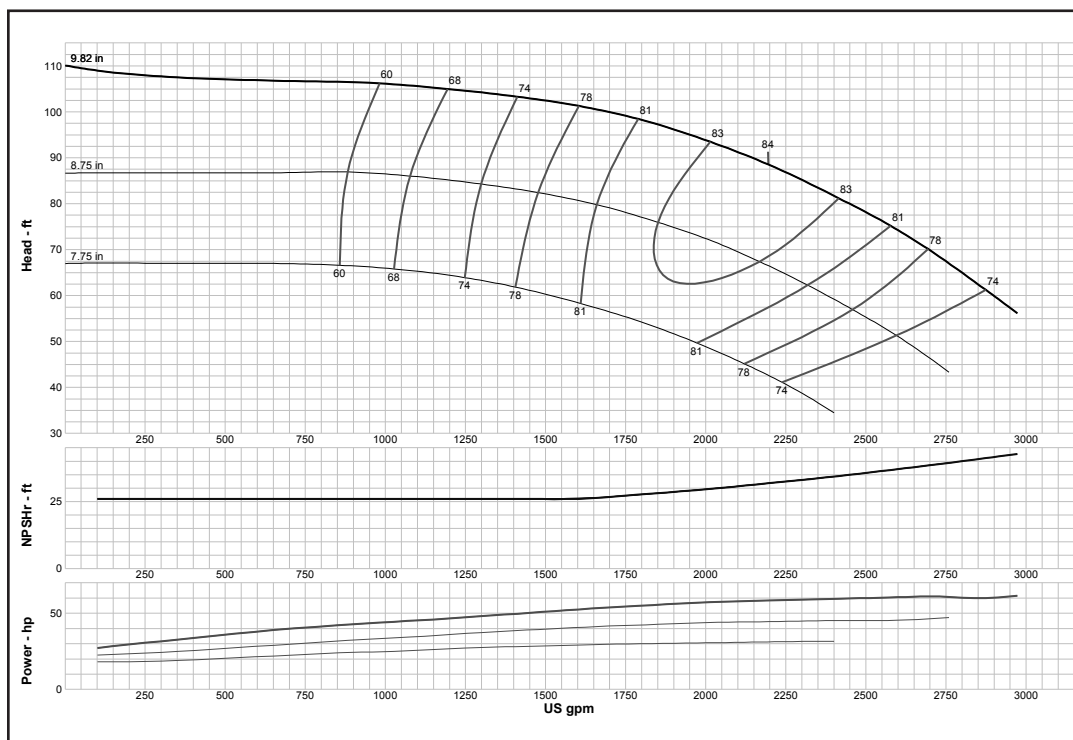
## Turbine

### MODEL 14RJHC (Effective September 1, 2017)



<b>Curve No. E6414RCPC2</b>	
<b>Model</b>	<b>14RJHC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-1
2-STAGE	-0.5
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3032</b>
<b>K =</b>	<b>13</b>
Bowl O. D.	13.63 in
Bowl Lateral	1
Max. PSI	340
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.	

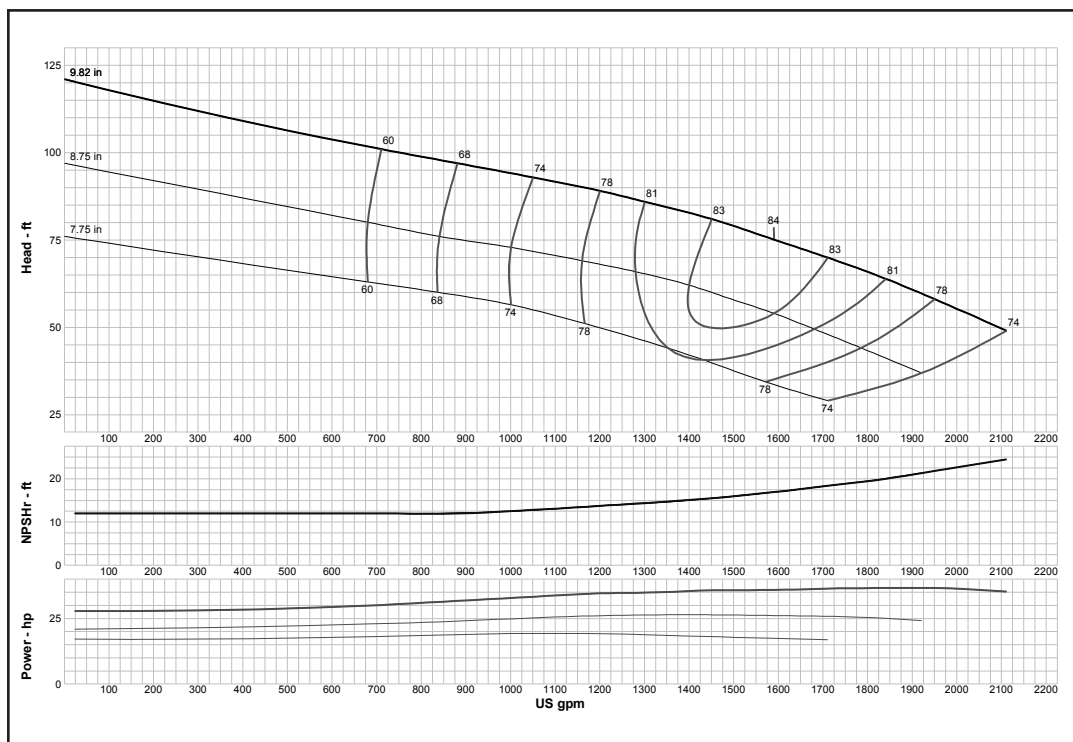
### MODEL 14RJHO (Effective July 1, 2014)



<b>Curve No. E6414RDPC1</b>	
<b>Model</b>	<b>14RJHO</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-1
2-STAGE	-0.5
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2840</b>
<b>K =</b>	<b>16.2</b>
Bowl O. D.	13.63 in
Bowl Lateral	1
Max. PSI	340
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.	

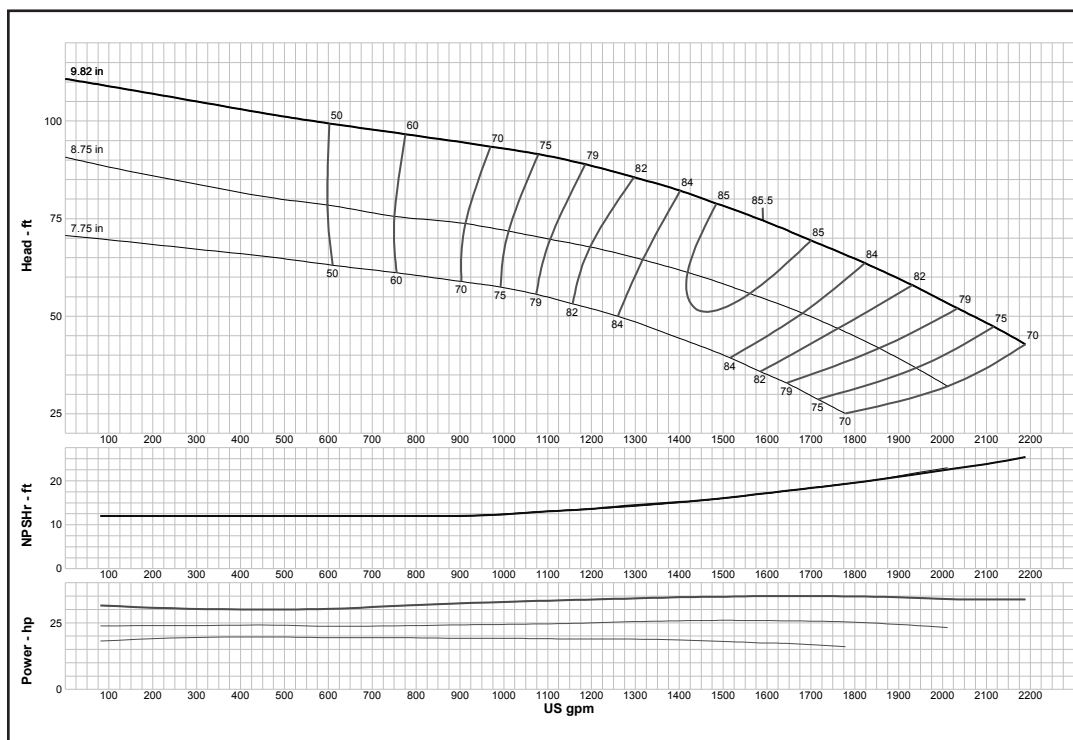
## Turbine

### MODEL 14RJLC (Effective July 1, 2014)



<b>Curve No. E6614REPC1</b>	
<b>Model</b>	<b>14RJLC</b>
<b>RPM</b>	<b>1770</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>2750</b>
<b>K =</b>	<b>13</b>
Bowl O. D.	13.63 in
Bowl Lateral	1
Max. PSI	340
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.	

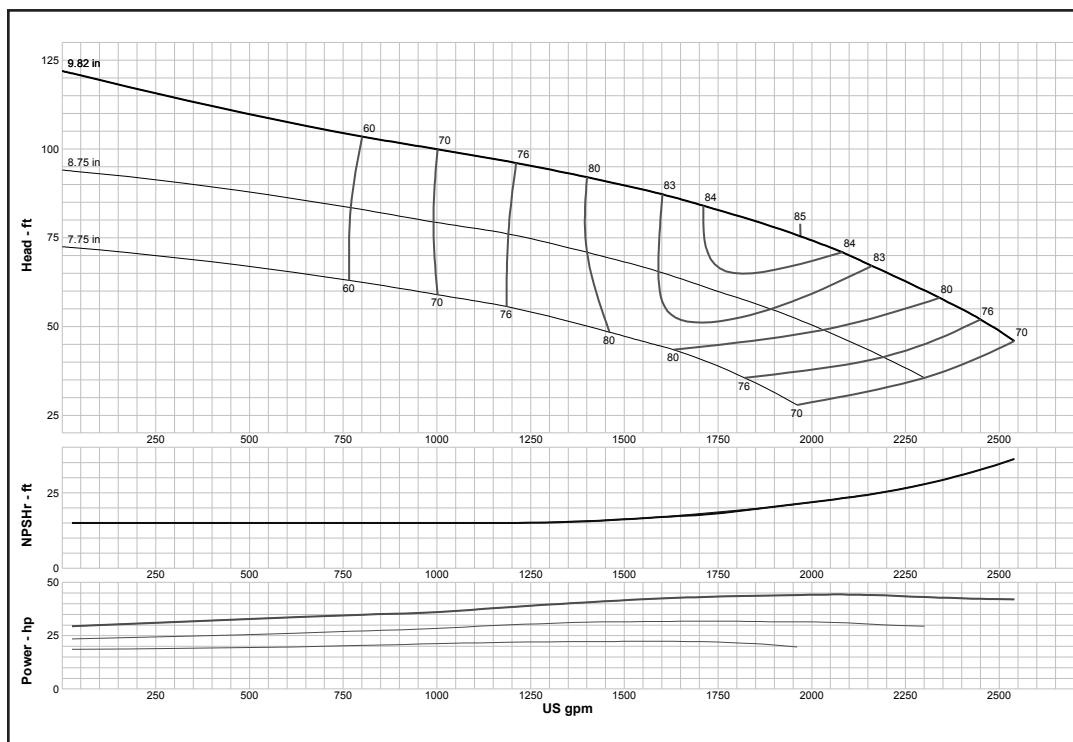
### MODEL 14RJLO (Effective July 1, 2014)



<b>Curve No. E6414RFPC1</b>	
<b>Model</b>	<b>14RJLO</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2730</b>
<b>K =</b>	<b>16.2</b>
Bowl O. D.	13.63 in
Bowl Lateral	1
Max. PSI	340
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 14RJMC (Effective July 1, 2014)



**Curve No. E6614RGPC3**

**Model 14RJMC**

**RPM 1770**

EFFICIENCY CORRECTION

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

**Impeller ENCLOSED**

**Ns = 2990**

**K = 13**

Bowl O. D. 13.63 in

Bowl Lateral 1

Max. PSI 340

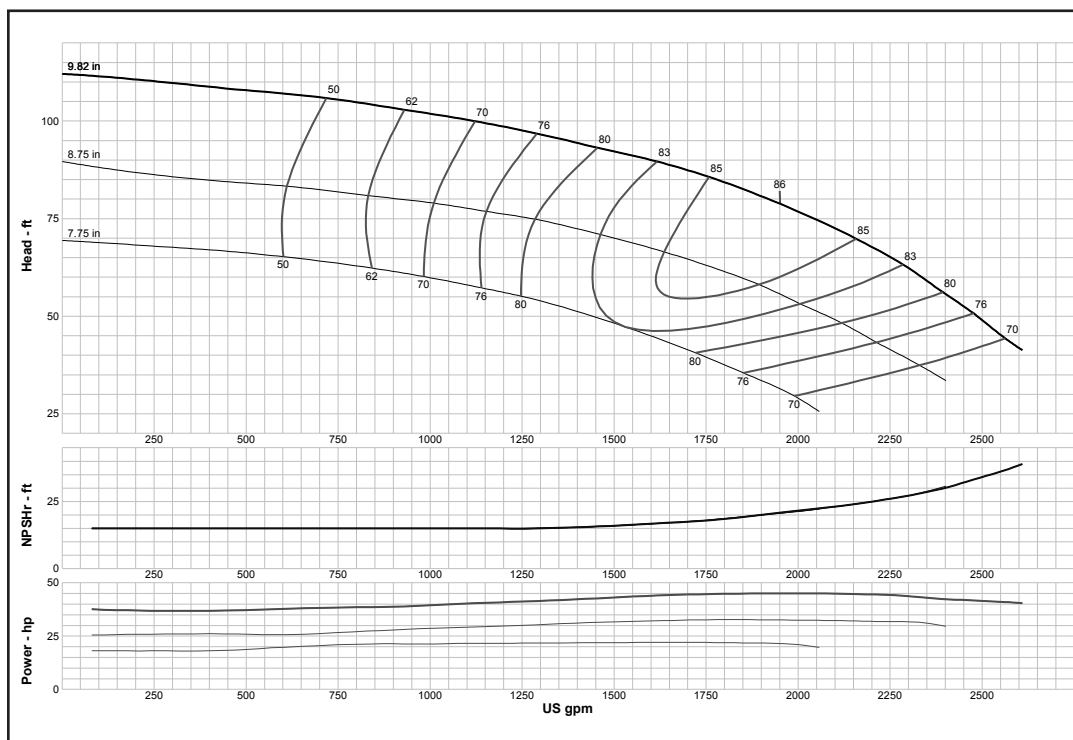
Disch size 8", 10", 12"

**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 14RJMO (Effective July 1, 2014)



**Curve No. E6414RHPC1**

**Model 14RJMO**

**RPM 1770**

EFFICIENCY CORRECTION

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

**Impeller OPEN**

**Ns = 2920**

**K = 16.2**

Bowl O. D. 13.63 in

Bowl Lateral 1

Max. PSI 340

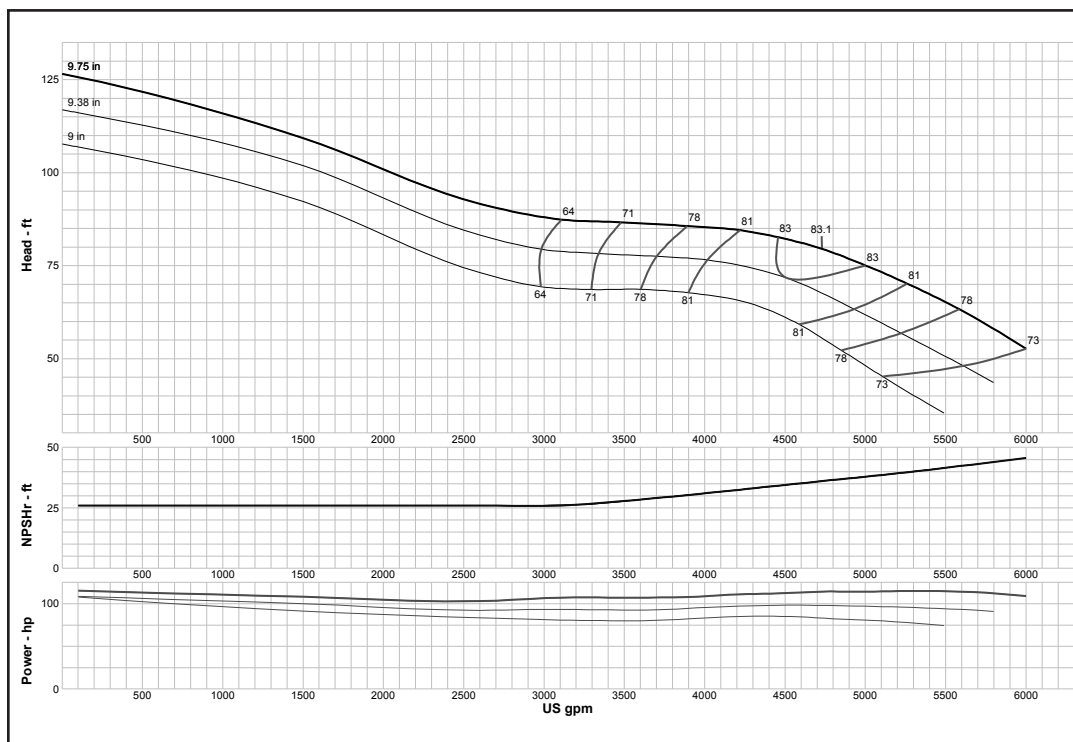
Disch size 8", 10", 12"

**TURBINE OPERATIONS**

Lubbock, Texas

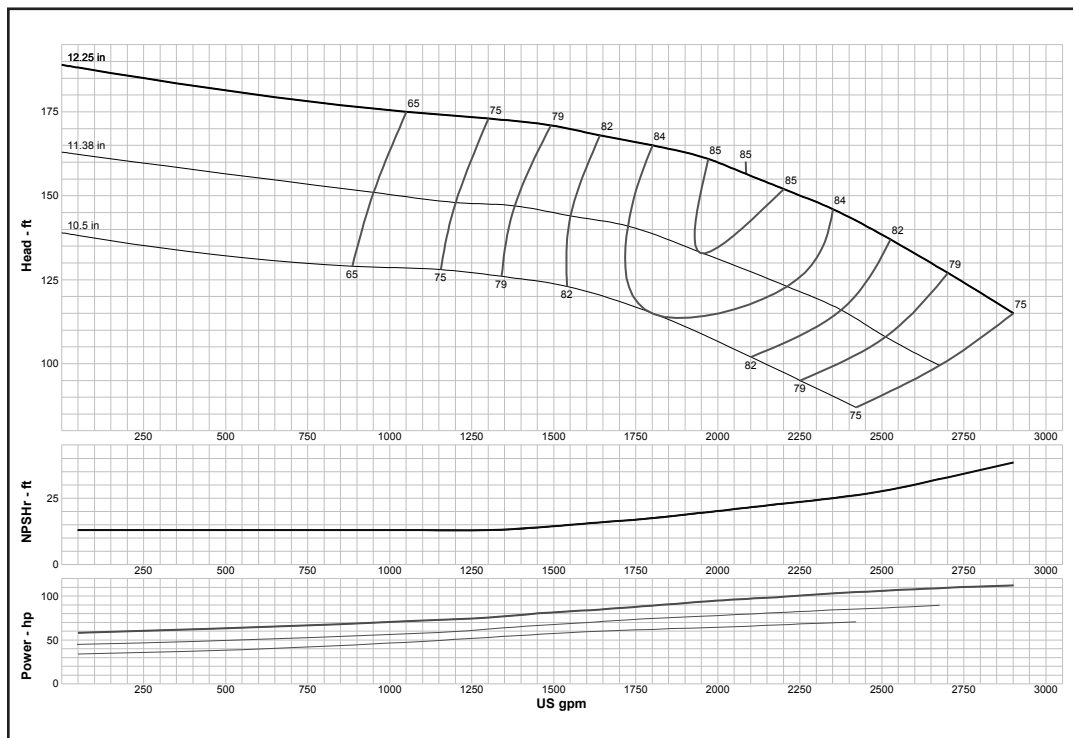
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.

### MODEL 15FHC (Effective July 1, 2014)



<b>Curve No. E6415FAPCO</b>	
<b>Model</b>	<b>15FHC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-1
2-STAGE	-0.5
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>4600</b>
<b>K =</b>	<b>30</b>
Bowl O. D.	14.75 in
Bowl Lateral	1.25
Max. PSI	260
Disch size	12", 14"
<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.	

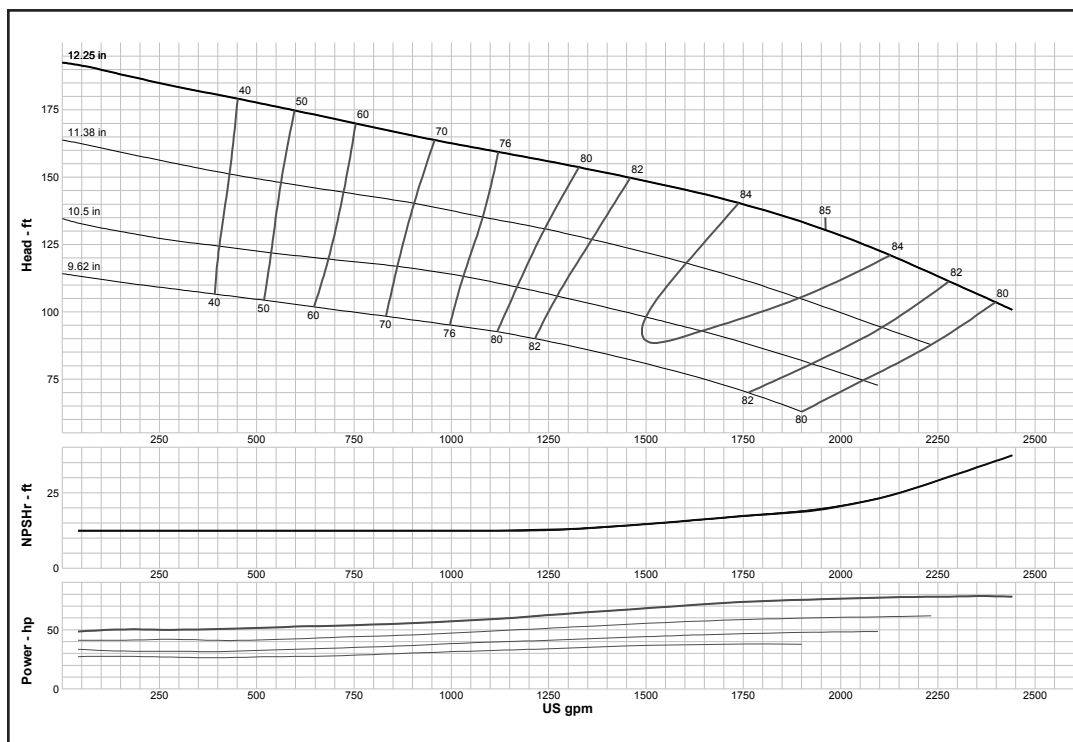
### MODEL 16BHC (Effective July 1, 2014)



<b>Curve No. E6416BBPC2</b>	
<b>Model</b>	<b>16BHC</b>
<b>RPM</b>	<b>1770</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>1825</b>
<b>K =</b>	<b>14.1</b>
Bowl O. D.	16.13 in
Bowl Lateral	0.88
Max. PSI	322
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.	

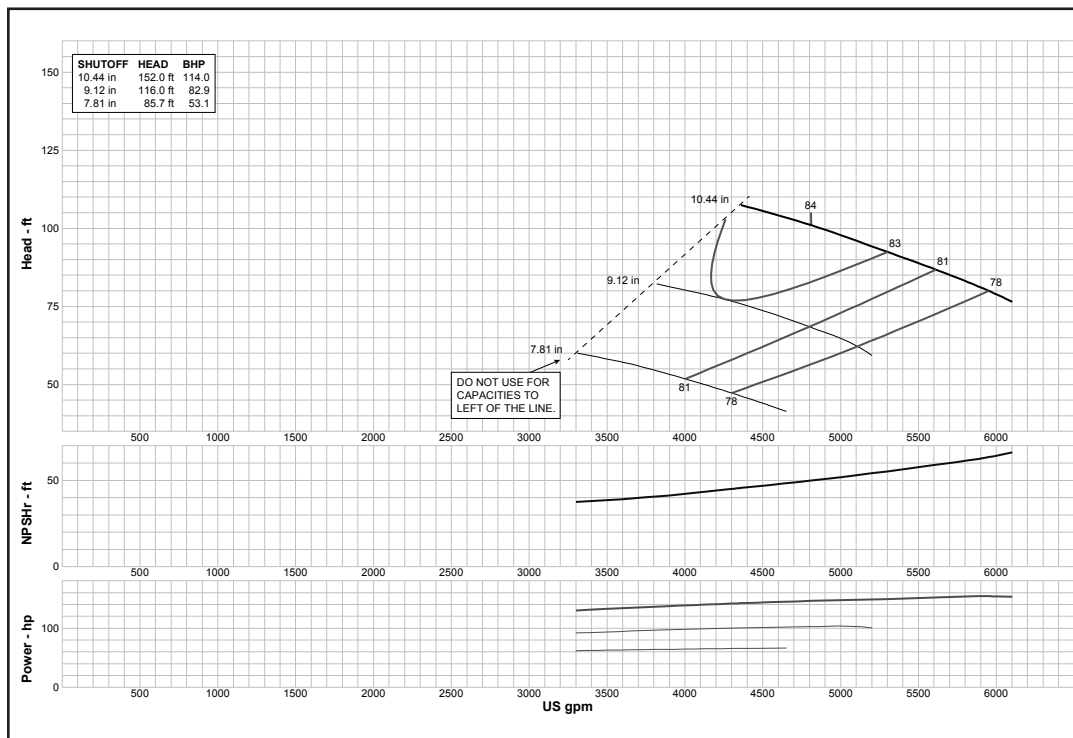
## Turbine

### MODEL 16BLC (Effective July 1, 2014)



<b>Curve No. E6416BEPCI</b>	
<b>Model</b>	<b>16BLC</b>
<b>RPM</b>	<b>1770</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>2012</b>
<b>K =</b>	<b>15</b>
Bowl O. D.	16.13 in
Bowl Lateral	0.88
Max. PSI	320
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.	

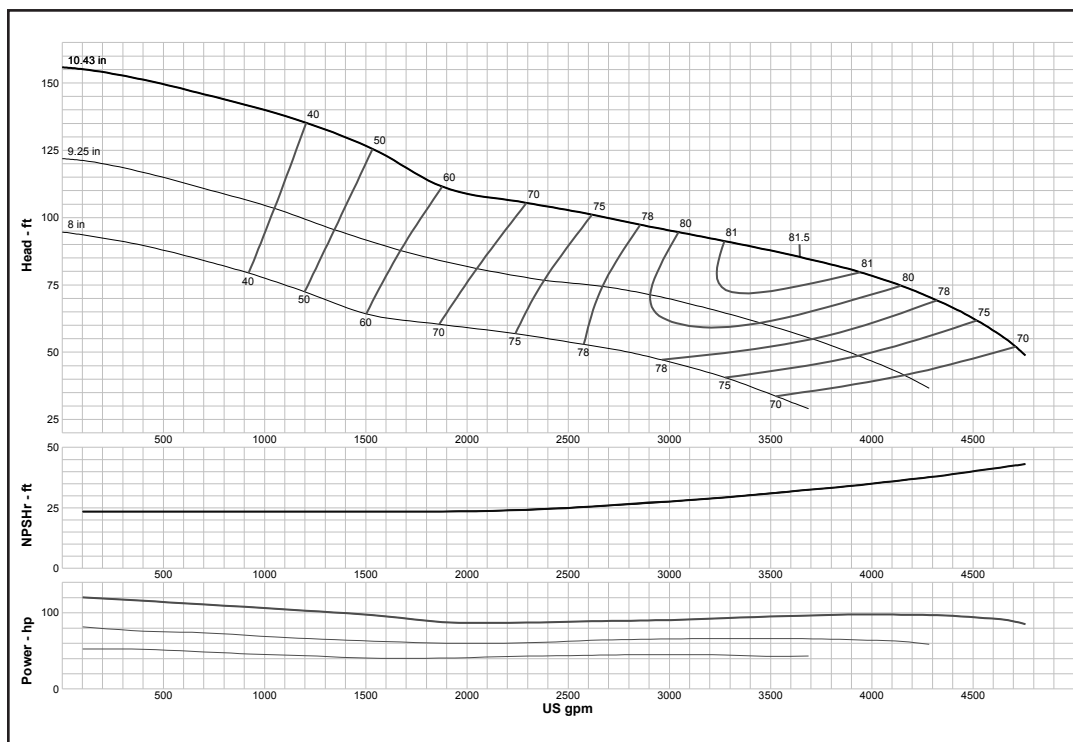
### MODEL 16DHHO (Effective July 1, 2014)



<b>Curve No. E6416DDPC1</b>	
<b>Model</b>	<b>16DHHO</b>
<b>RPM</b>	<b>1760</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>3970</b>
<b>K =</b>	<b>42</b>
Bowl O. D.	15.25 in
Bowl Lateral	0.88
Max. PSI	240
Disch size	--
<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.	

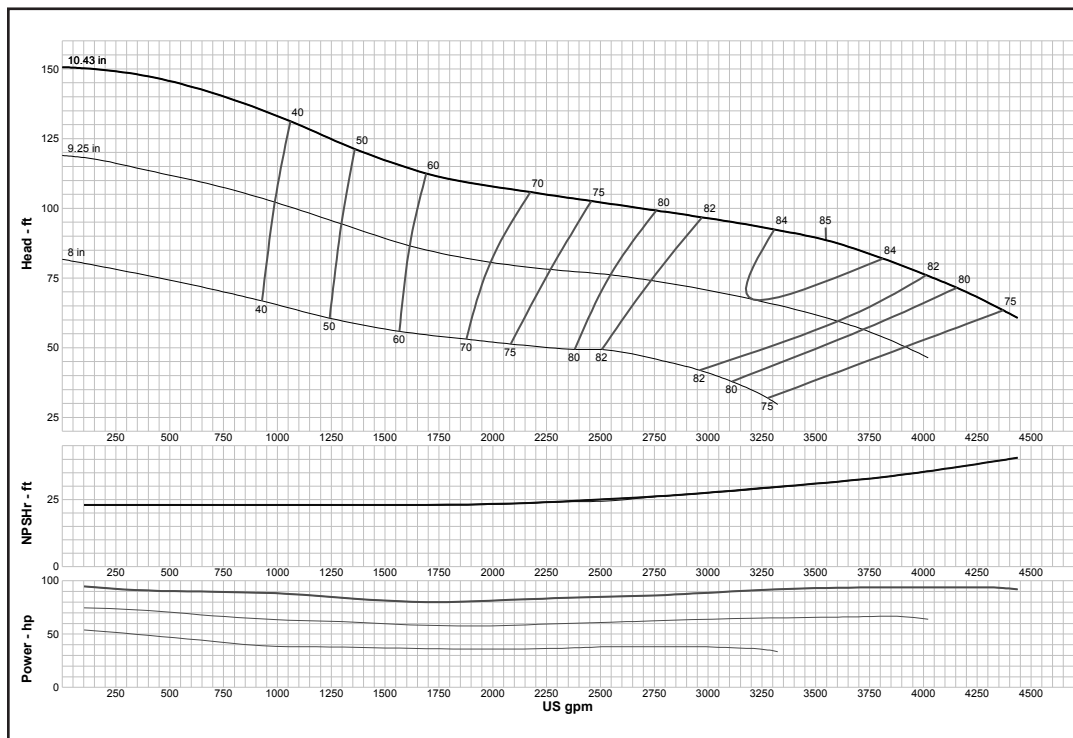
## Turbine

### MODEL 16DHLC (Effective July 1, 2014)



<b>Curve No. E6416DEPC1</b>	
<b>Model</b>	<b>16DHLC</b>
<b>RPM</b>	<b>1770</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>3733</b>
<b>K =</b>	<b>31</b>
Bowl O. D.	15.25 in
Bowl Lateral	0.88
Max. PSI	240
Disch size	--
<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.	

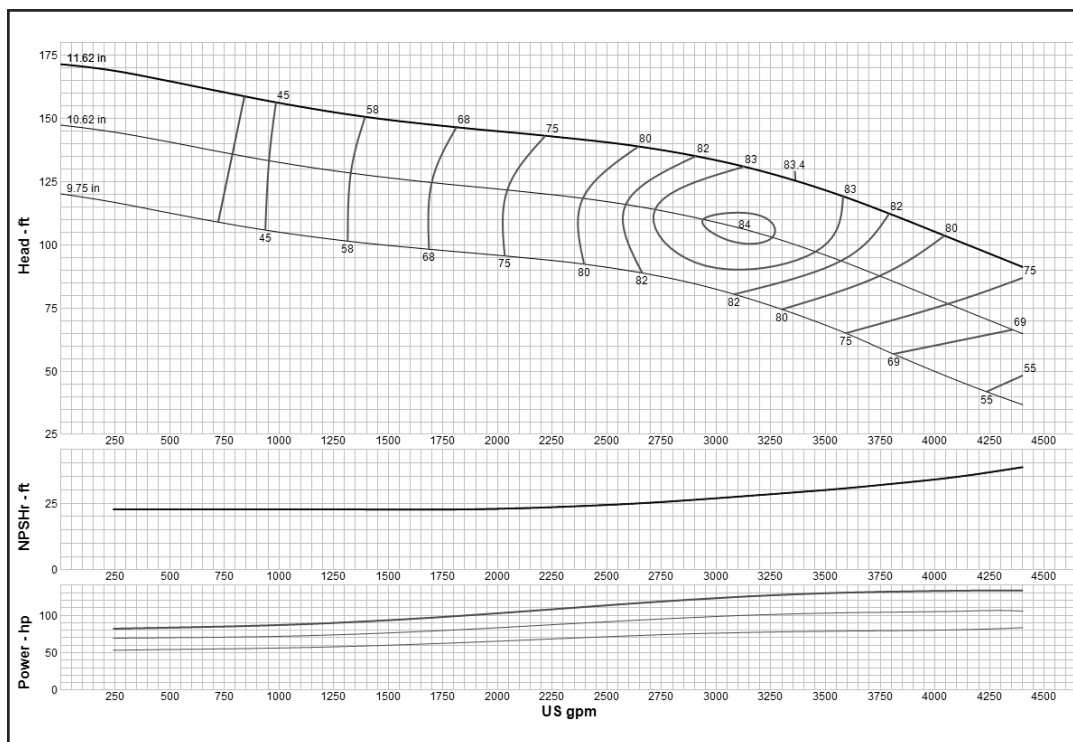
### MODEL 16DHLO (Effective July 1, 2014)



<b>Curve No. E6416DFPC1</b>	
<b>Model</b>	<b>16DHLO</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-1
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>3615</b>
<b>K =</b>	<b>42</b>
Bowl O. D.	15.25 in
Bowl Lateral	0.88
Max. PSI	240
Disch size	--
<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.	

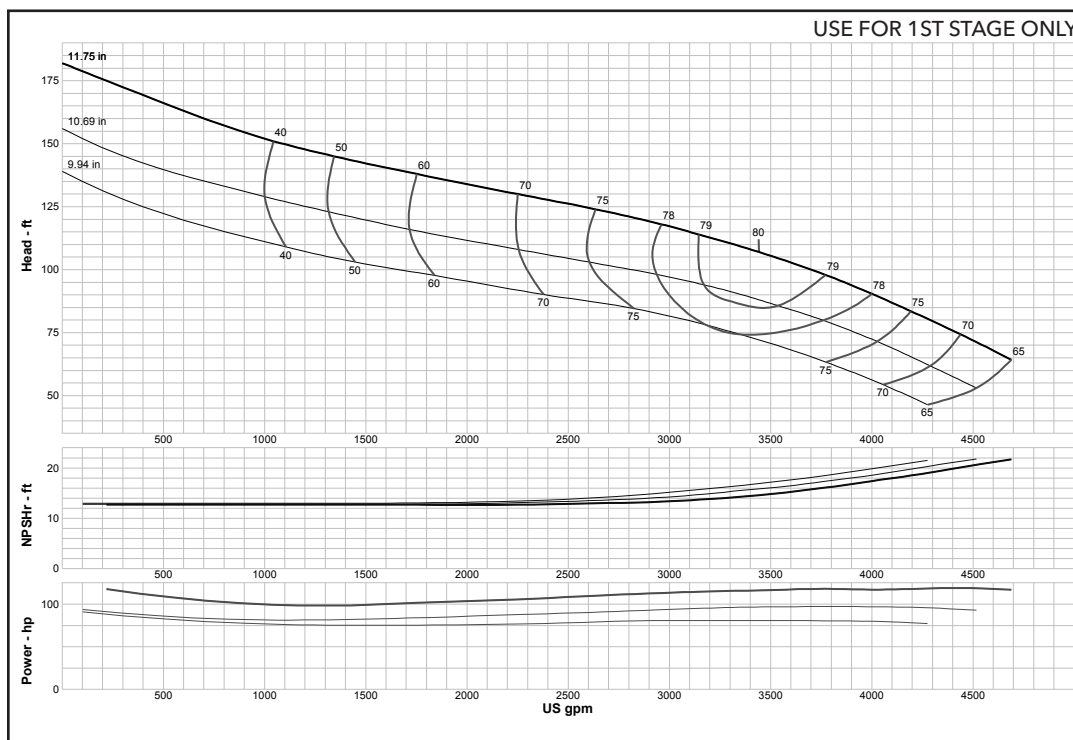
## Turbine

### MODEL 16DMC (Effective September 1, 2017)



<b>Curve No. E6416DHPCO</b>	
<b>Model</b>	<b>16DMC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-1
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2859</b>
<b>K =</b>	<b>18</b>
Bowl O. D.	15.25 in
Bowl Lateral	0.75
Max. PSI	335
Disch size	--
<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 16DXC (Effective July 1, 2014)

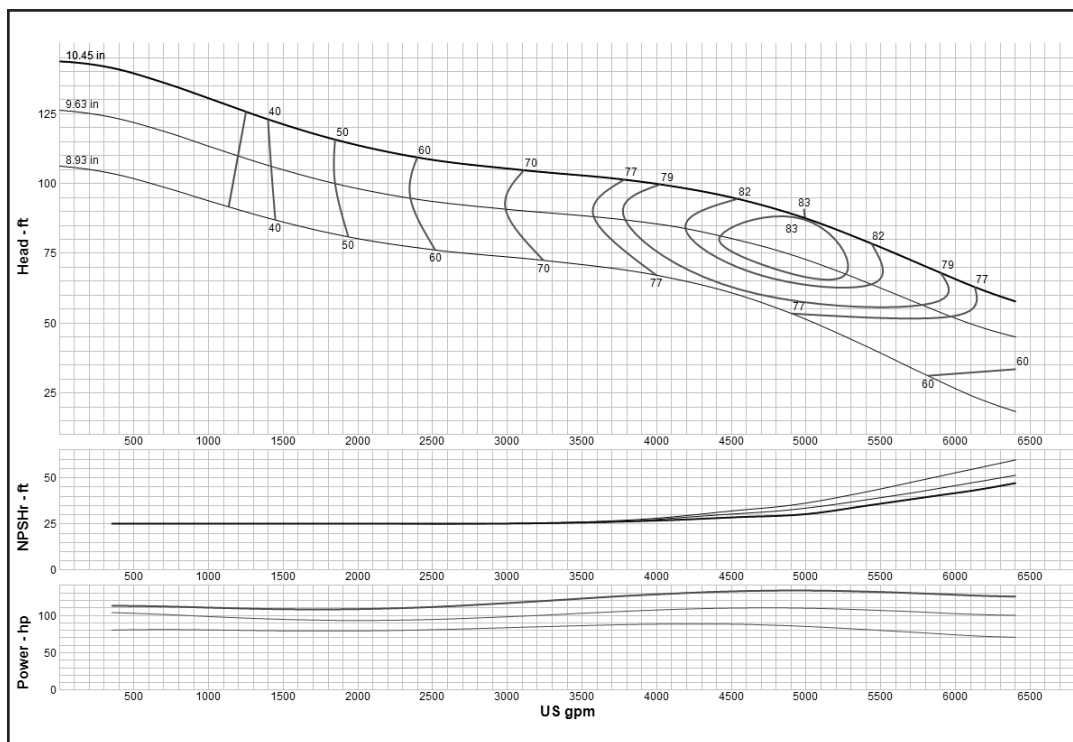


<b>Curve No. E6416DMPC1</b>	
<b>Model</b>	<b>16DXC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3122</b>
<b>K =</b>	<b>28</b>
Bowl O. D.	15.25 in
Bowl Lateral	0.88
Max. PSI	240
Disch size	--
<b>TURBINE OPERATIONS</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.	



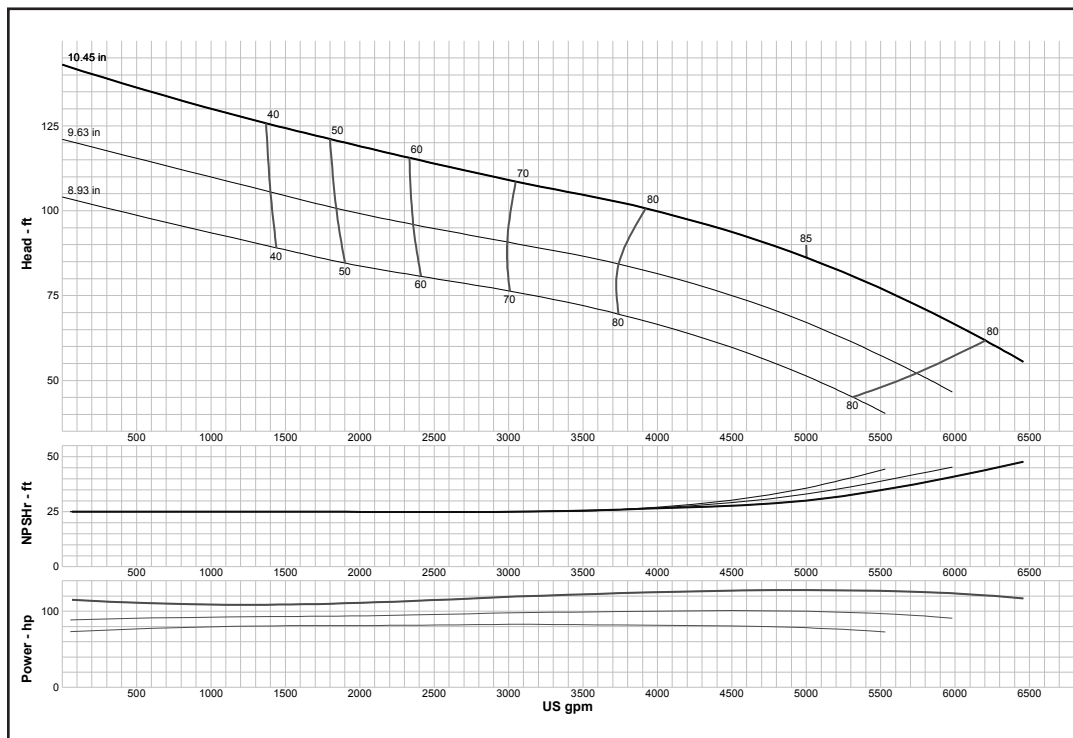
## Turbine

### MODEL 16RGHC (Effective September 1, 2017)



<b>Curve No. E6416RAPP1</b>	
<b>Model</b>	<b>16RGHC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
Ns =	<b>4895</b>
K =	<b>24</b>
Bowl O. D.	16.00 in
Bowl Lateral	1
Max. PSI	420
Disch size	--
<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.	

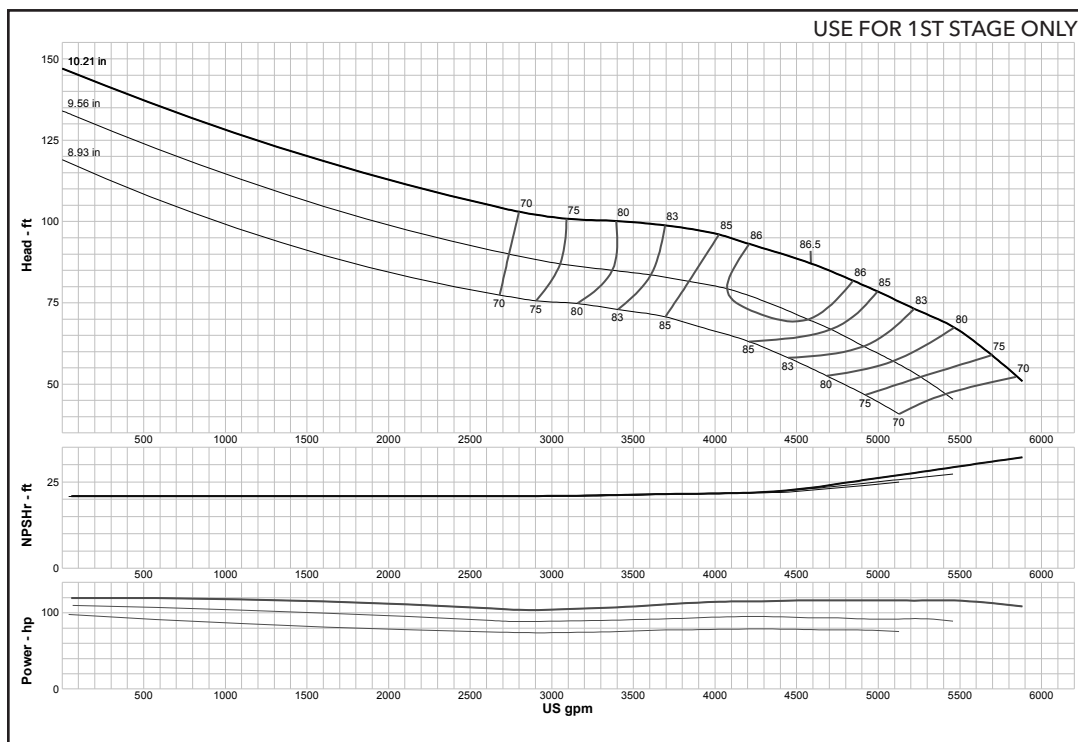
### MODEL 16RGHC (Effective July 1, 2014)



<b>Curve No. E6416RAPP1</b>	
<b>Model</b>	<b>16RGHC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
Ns =	<b>4895</b>
K =	<b>24</b>
Bowl O. D.	16.00 in
Bowl Lateral	1
Max. PSI	420
Disch size	--
<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.	

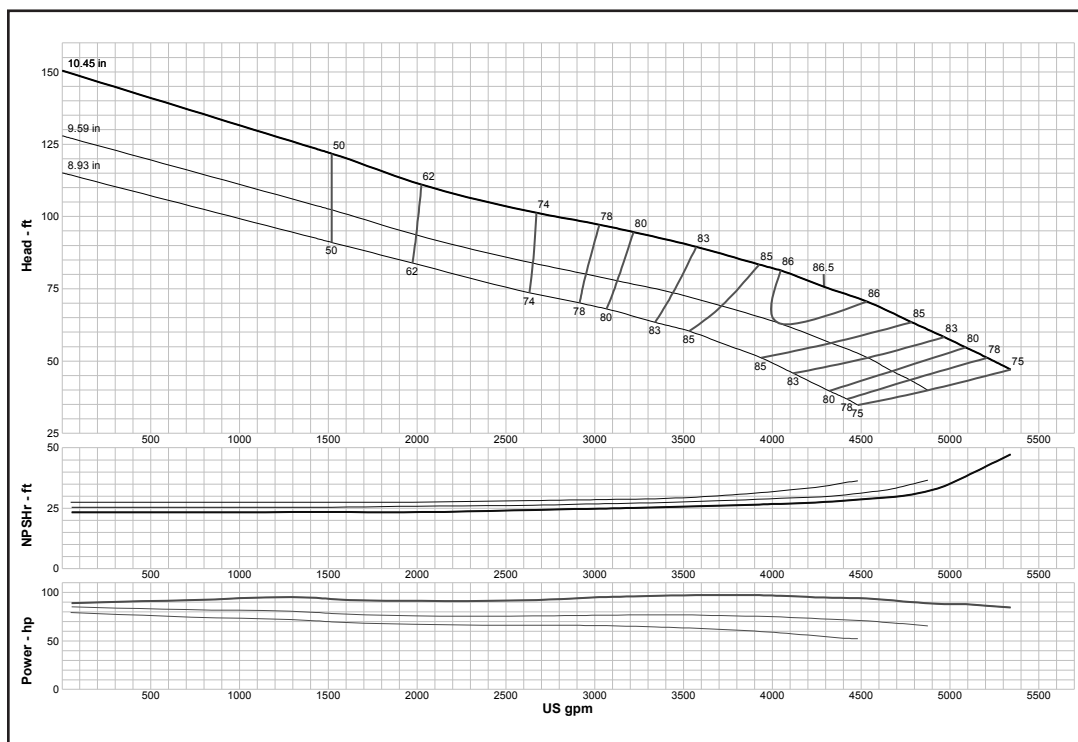
## Turbine

### MODEL 16RGHXC (Effective July 1, 2014)



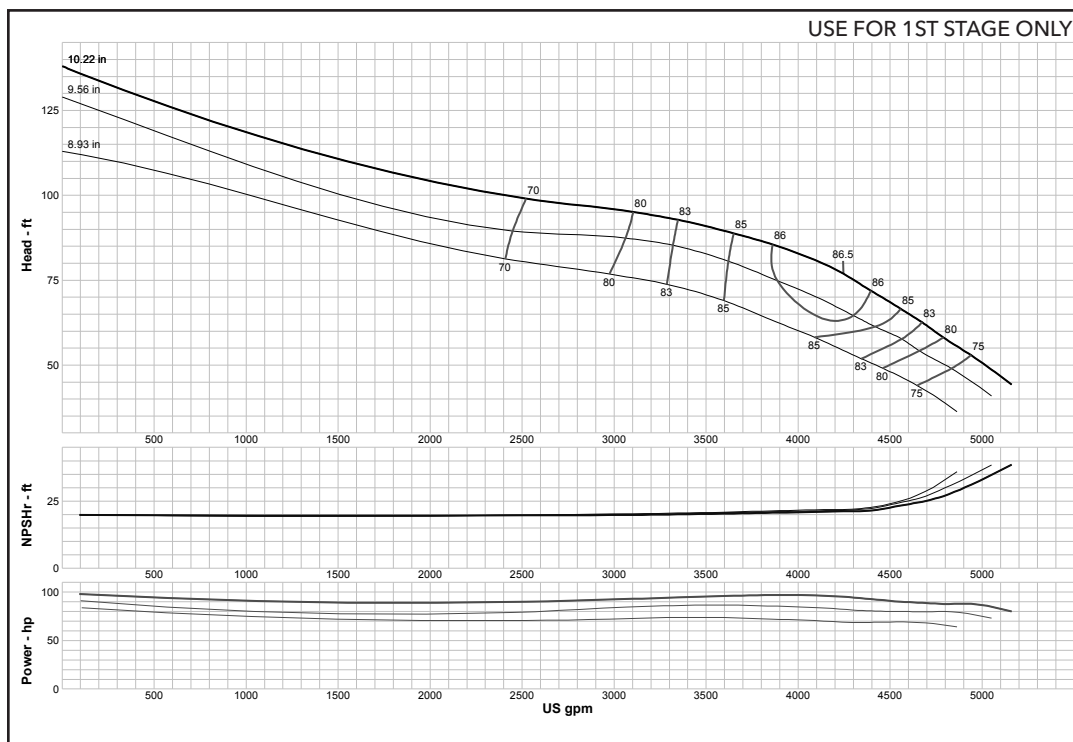
<b>Curve No. E6416RGPP0</b>	
<b>Model</b>	<b>16RGHXC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>4255</b>
<b>K =</b>	<b>30</b>
Bowl O. D.	16.00 in
Bowl Lateral	1
Max. PSI	420
Disch size	--
<b>TURBINE OPERATIONS</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 16RGLC (Effective July 1, 2014)



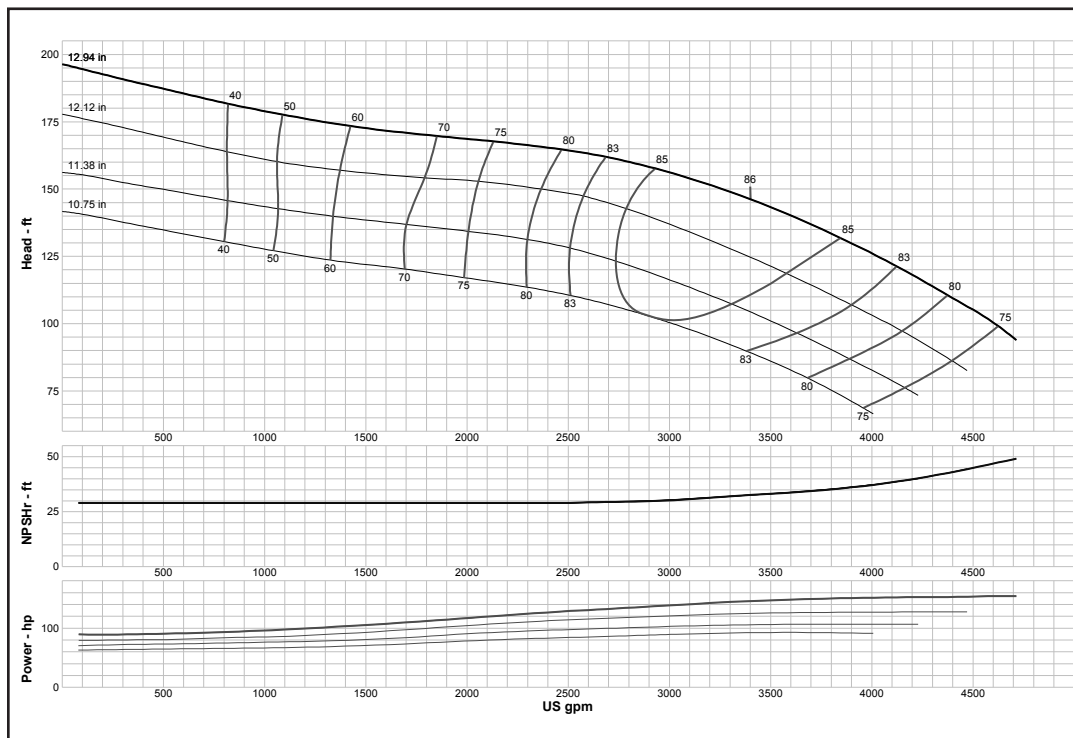
<b>Curve No. E6416RCPP0</b>	
<b>Model</b>	<b>16RGLC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>4669</b>
<b>K =</b>	<b>26</b>
Bowl O. D.	16.00 in
Bowl Lateral	1
Max. PSI	420
Disch size	--
<b>TURBINE OPERATIONS</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 16RGLXC (Effective July 1, 2014)



<b>Curve No. E6416GLPC0</b>	
<b>Model</b>	<b>16RGLXC</b>
<b>RPM</b>	<b>1770</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>4345</b>
<b>K =</b>	<b>32</b>
Bowl O. D.	16.00 in
Bowl Lateral	1
Max. PSI	420
Disch size	--
<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.	

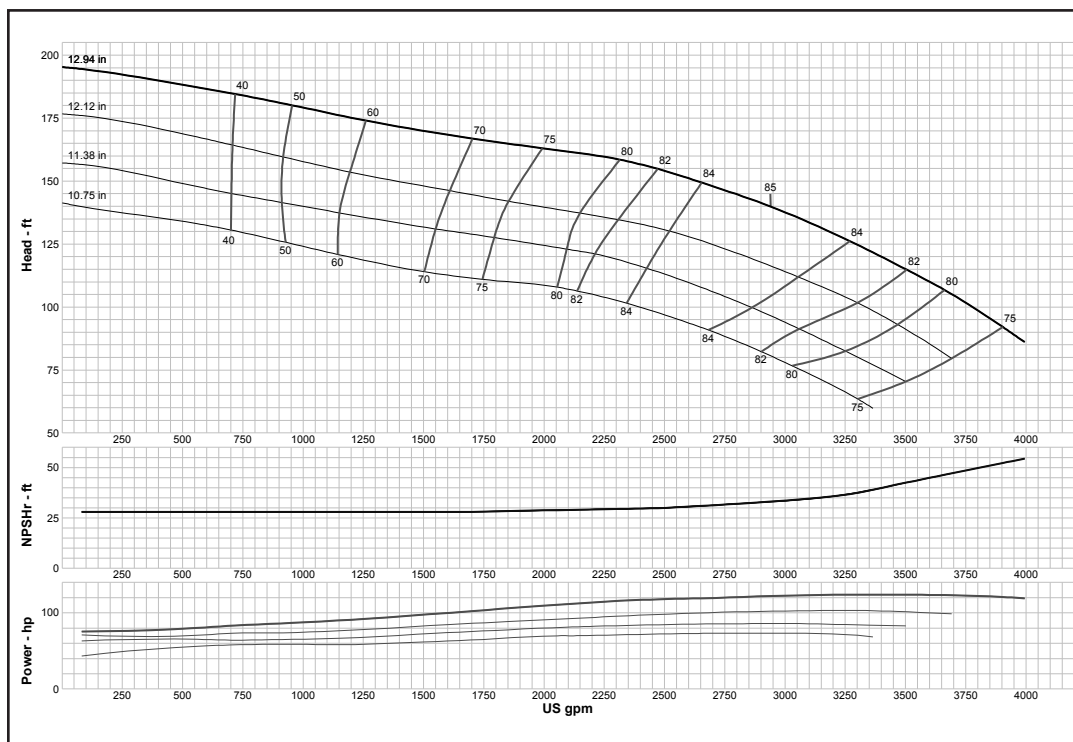
### MODEL 18BHC (Effective July 1, 2014)



<b>Curve No. E6418BBPCI</b>	
<b>Model</b>	<b>18BHC</b>
<b>RPM</b>	<b>1770</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>2418</b>
<b>K =</b>	<b>27.5</b>
Bowl O. D.	17.50 in
Bowl Lateral	0.75
Max. PSI	348
Disch size	--
<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.	

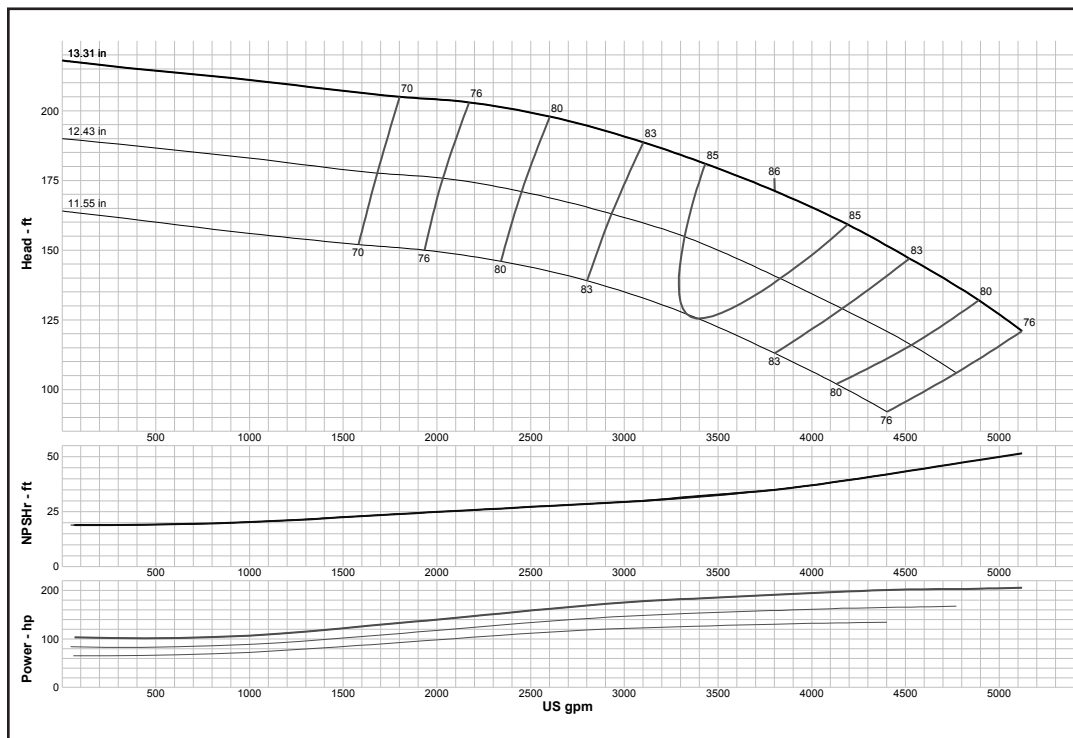
## Turbine

### MODEL 18BLC (Effective July 1, 2014)



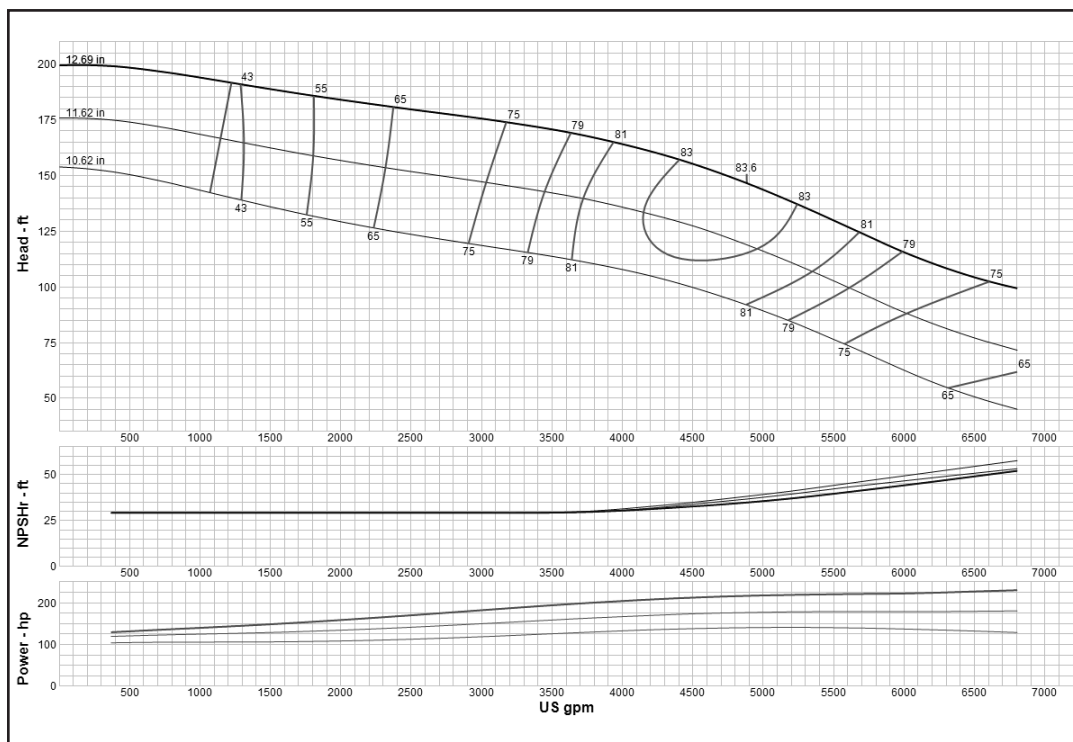
<b>Curve No. E6418BEPCI</b>	
<b>Model</b>	<b>18BLC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-1
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2334</b>
<b>K =</b>	<b>27.5</b>
Bowl O. D.	17.50 in
Bowl Lateral	0.75
Max. PSI	348
Disch size	--
<b>TURBINE OPERATIONS</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 18CHC (Effective July 1, 2014)



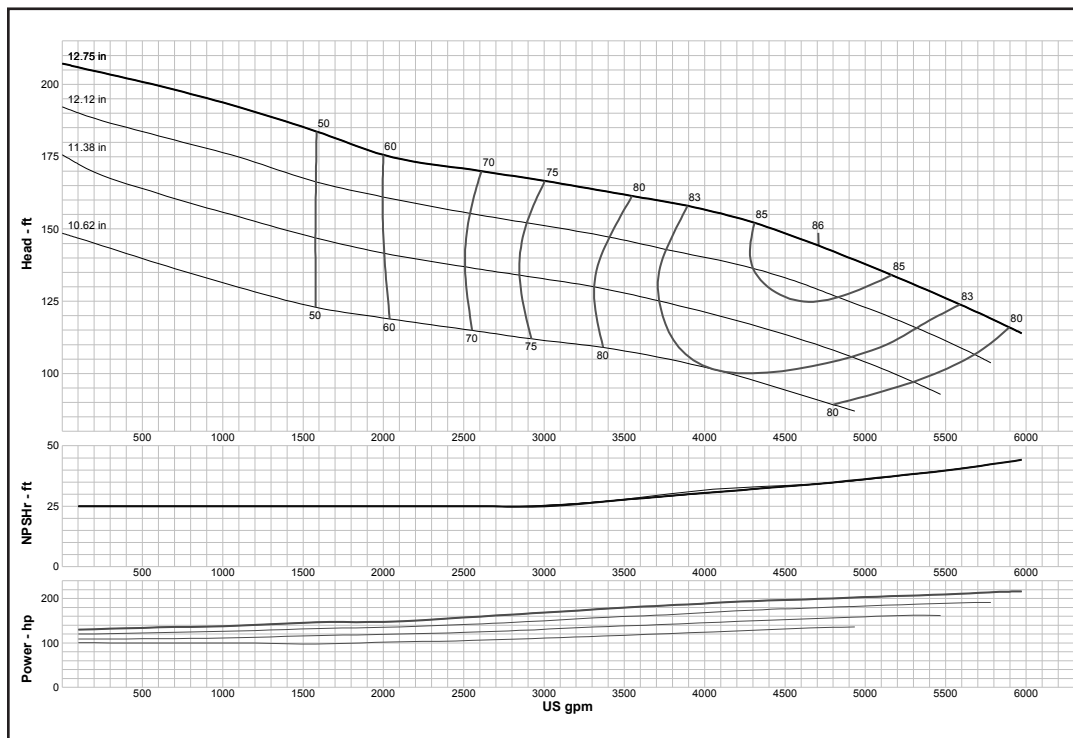
<b>Curve No. E6418CCPC1</b>	
<b>Model</b>	<b>18CHC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-1.5
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2300</b>
<b>K =</b>	<b>18.5</b>
Bowl O. D.	17.50 in
Bowl Lateral	0.75
Max. PSI	275
Disch size	--
<b>TURBINE OPERATIONS</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 18DHC (Effective September 1, 2017)



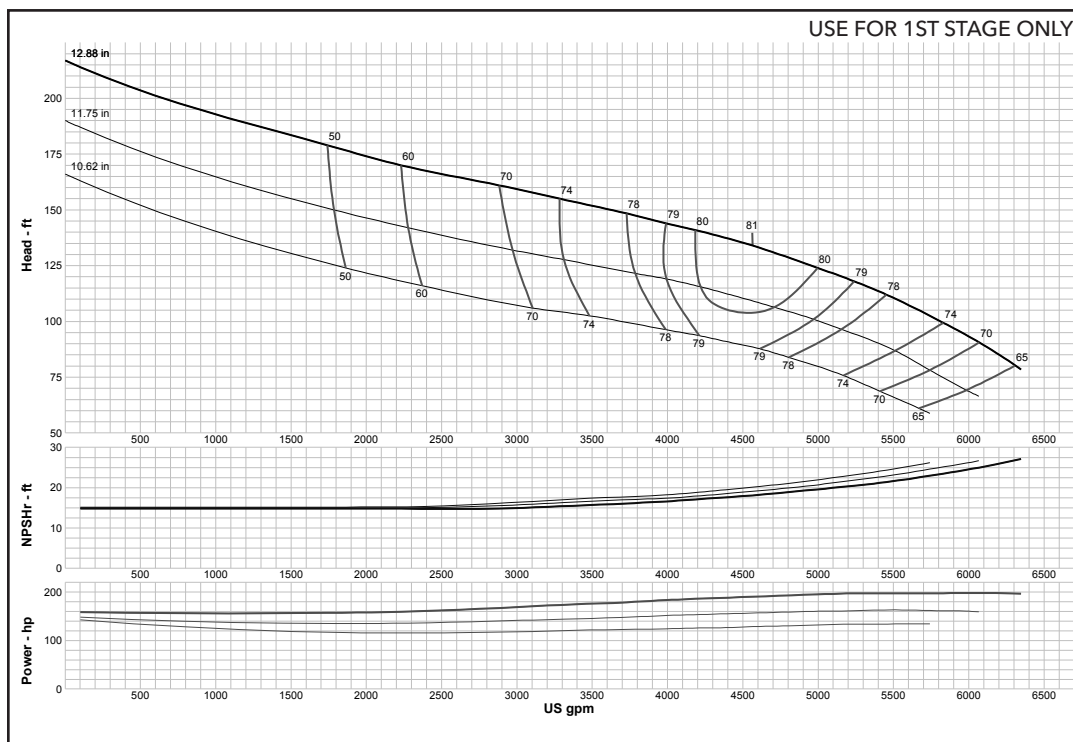
<b>Curve No. E6418DBPCO</b>	
<b>Model</b>	<b>18DHC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-1
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3087</b>
<b>K =</b>	<b>21</b>
Bowl O. D.	17.75 in
Bowl Lateral	0.75
Max. PSI	310
Disch size	--
<b>TURBINE OPERATIONS</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 18DMC (Effective July 1, 2014)



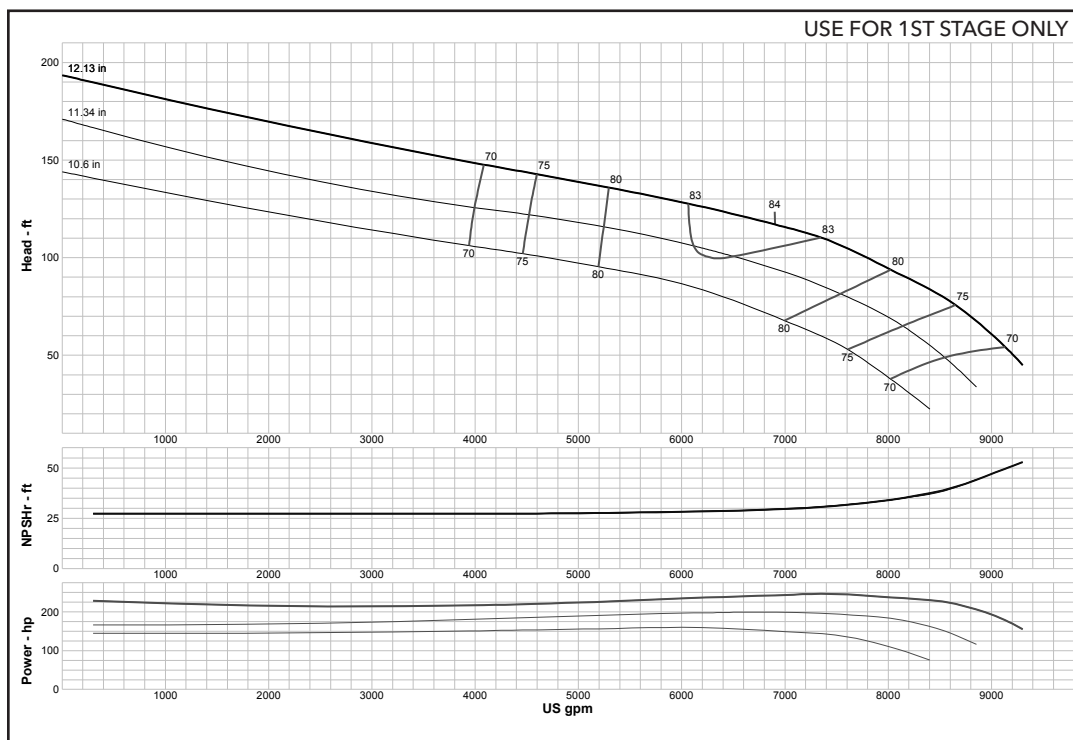
<b>Curve No. E6418DHPCI</b>	
<b>Model</b>	<b>18DMC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-1.5
2-STAGE	-1
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2868</b>
<b>K =</b>	<b>27.5</b>
Bowl O. D.	17.75 in
Bowl Lateral	0.75
Max. PSI	310
Disch size	--
<b>TURBINE OPERATIONS</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 18DXC (Effective July 1, 2014)



<b>Curve No. E6418DMPC1</b>	
<b>Model</b>	<b>18DXC</b>
<b>RPM</b>	<b>1770</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>3039</b>
<b>K =</b>	<b>32</b>
Bowl O. D.	17.75 in
Bowl Lateral	0.75
Max. PSI	310
Disch size	--
<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.	

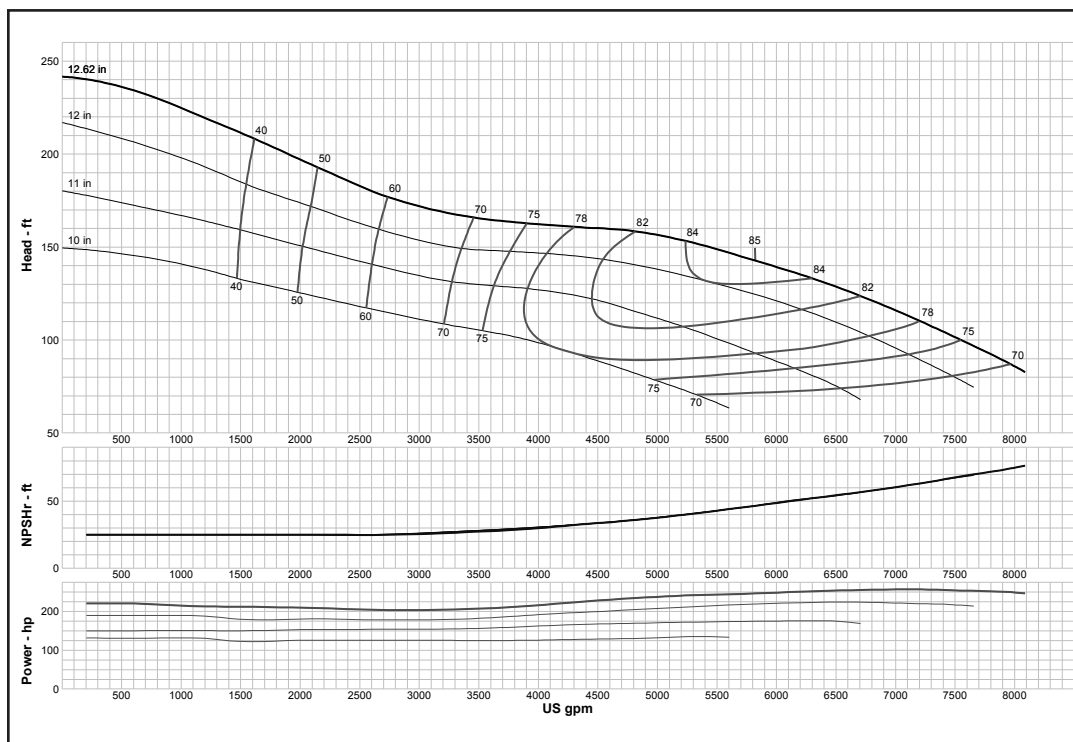
### MODEL 18GHXC (Effective July 1, 2014)



<b>Curve No. E6418GGPC1</b>	
<b>Model</b>	<b>18GHXC</b>
<b>RPM</b>	<b>1770</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>4255</b>
<b>K =</b>	<b>39.5</b>
Bowl O. D.	18.50 in
Bowl Lateral	1.14
Max. PSI	225
Disch size	--
<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.	

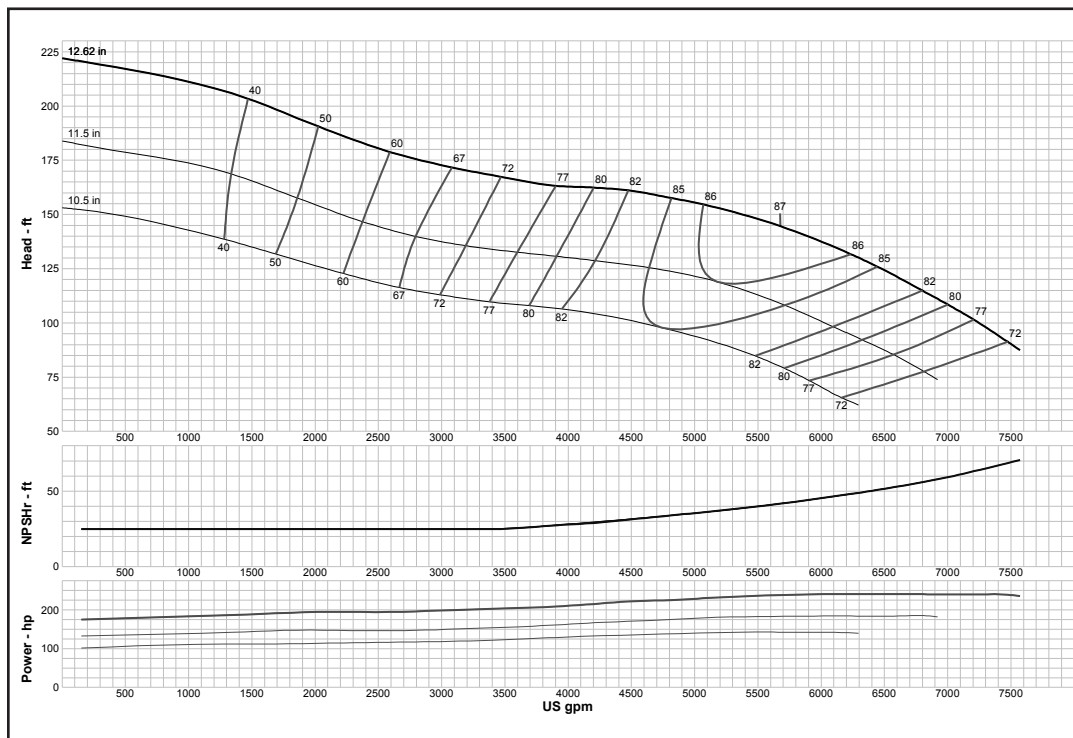
## Turbine

### MODEL 18HMC (Effective July 1, 2014)



<b>Curve No. E6418HCPCO</b>	
<b>Model</b>	<b>18HMC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-1
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3239</b>
<b>K =</b>	<b>33</b>
Bowl O. D.	18.00 in
Bowl Lateral	0.75
Max. PSI	375
Disch size	--
<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 18HMO (Effective July 1, 2014)

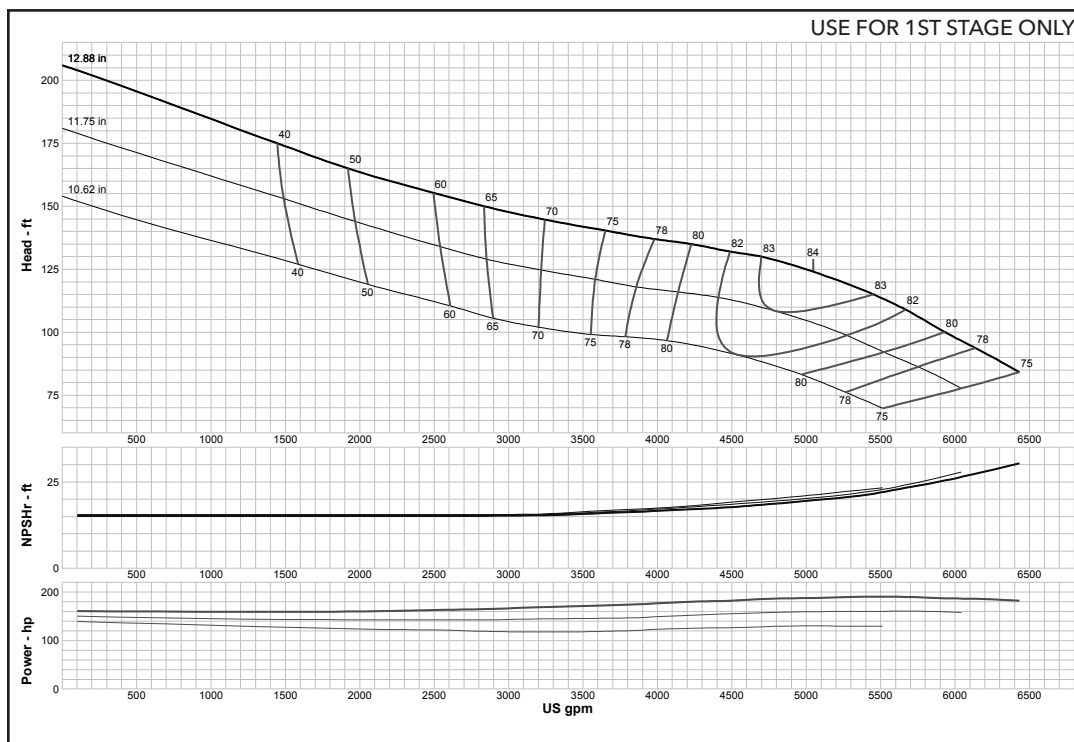


<b>Curve No. E6418HDPCO</b>	
<b>Model</b>	<b>18HMO</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-1
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>3179</b>
<b>K =</b>	<b>49</b>
Bowl O. D.	18.00 in
Bowl Lateral	0.75
Max. PSI	375
Disch size	--
<b>TURBINE OPERATIONS</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.	



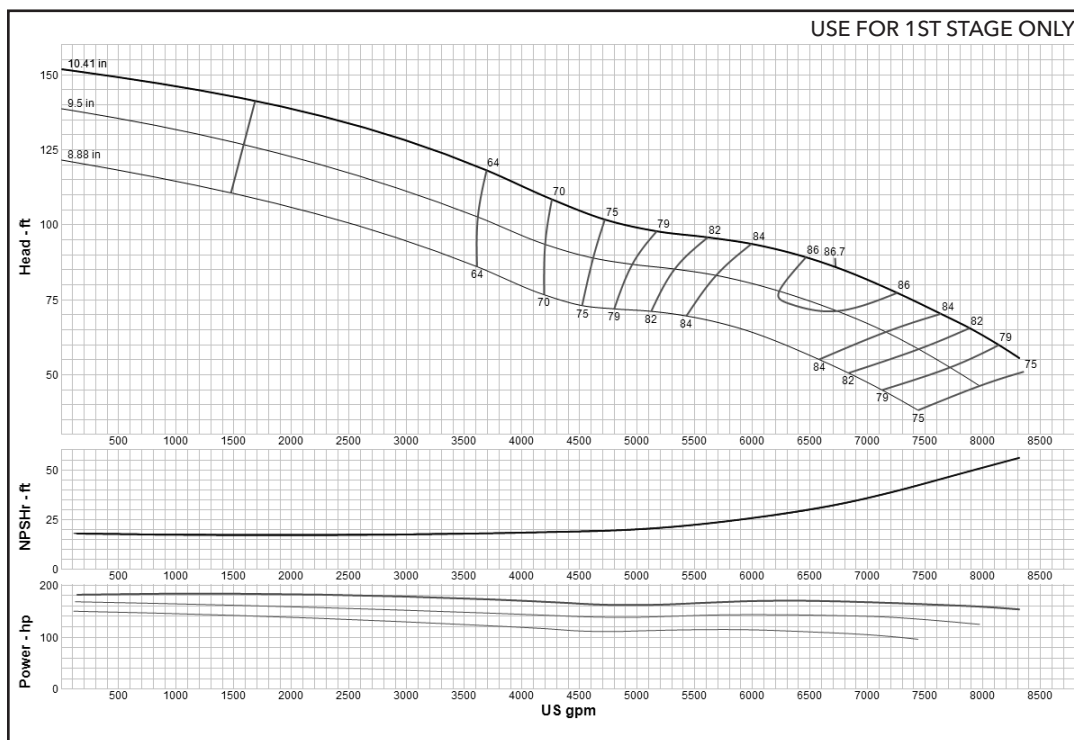
## Turbine

### MODEL 18HXC (Effective July 1, 2014)



<b>Curve No. E6418HEPC1</b>	
<b>Model</b>	<b>18HXC</b>
<b>RPM</b>	<b>1770</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>3388</b>
<b>K =</b>	<b>32</b>
Bowl O. D.	18.00 in
Bowl Lateral	0.75
Max. PSI	375
Disch size	--
<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.	

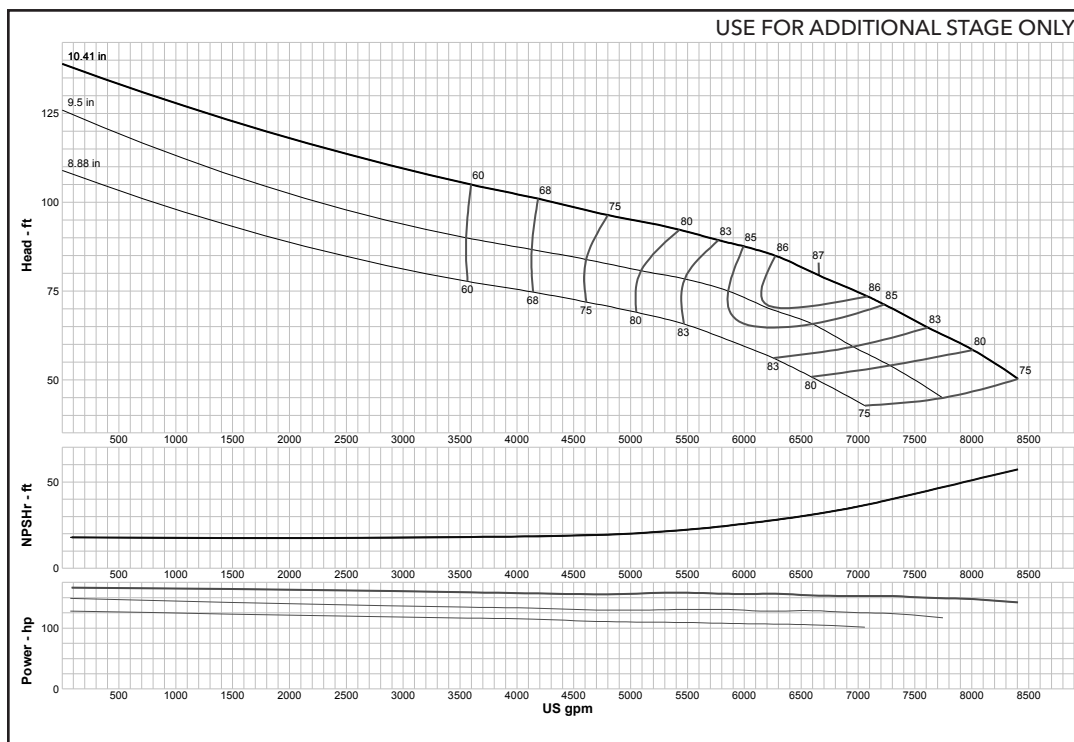
### MODEL 18LHC (Effective September 1, 2017)



<b>Curve No. E6418LBPC1</b>	
<b>Model</b>	<b>18LHC</b>
<b>RPM</b>	<b>1770</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>4705</b>
<b>K =</b>	<b>32</b>
Bowl O. D.	18.00 in
Bowl Lateral	1.12
Max. PSI	190
Disch size	--
<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 18LHC (Effective July 1, 2014)



**Curve No. E6418LBPC1**

**Model 18LHC**

**RPM 1770**

EFFICIENCY CORRECTION

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

Impeller **ENCLOSED**

Ns = **4705**

K = **32**

Bowl O. D. 18.00 in

Bowl Lateral 1.12

Max. PSI 190

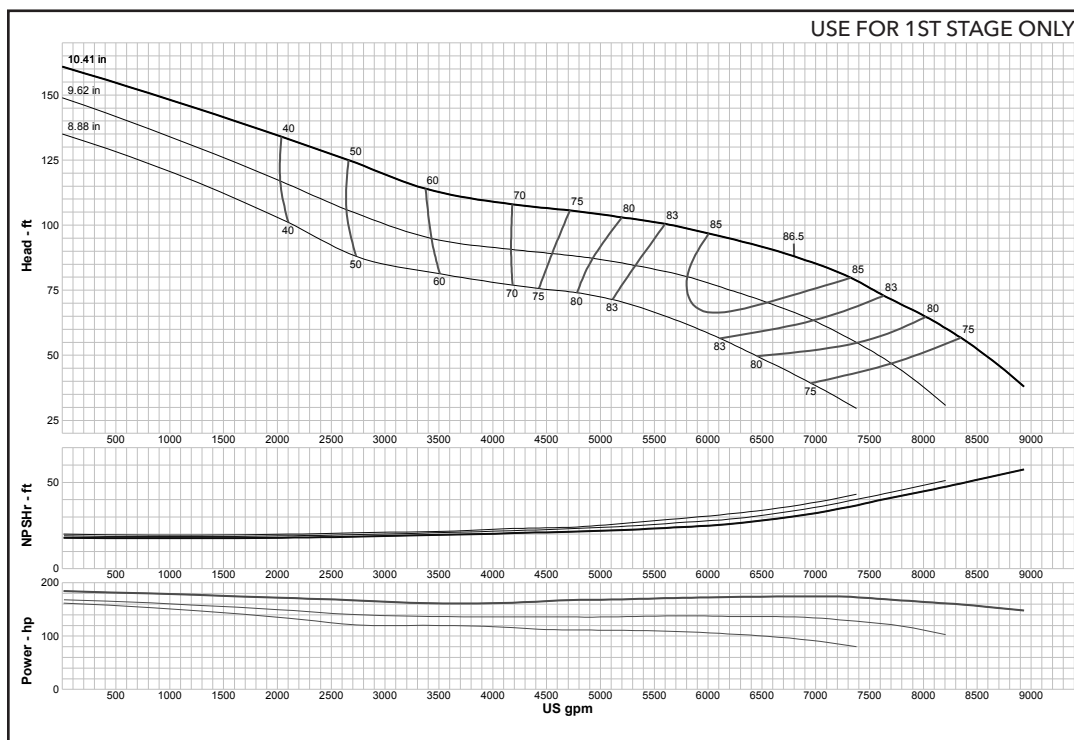
Disch size --

**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 18LHXC (Effective July 1, 2014)



**Curve No. E6418LHPC0**

**Model 18LHXC**

**RPM 1770**

EFFICIENCY CORRECTION

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

Impeller **ENCLOSED**

Ns = **5064**

K = **36.8**

Bowl O. D. 18.00 in

Bowl Lateral 1.12

Max. PSI 375

Disch size --

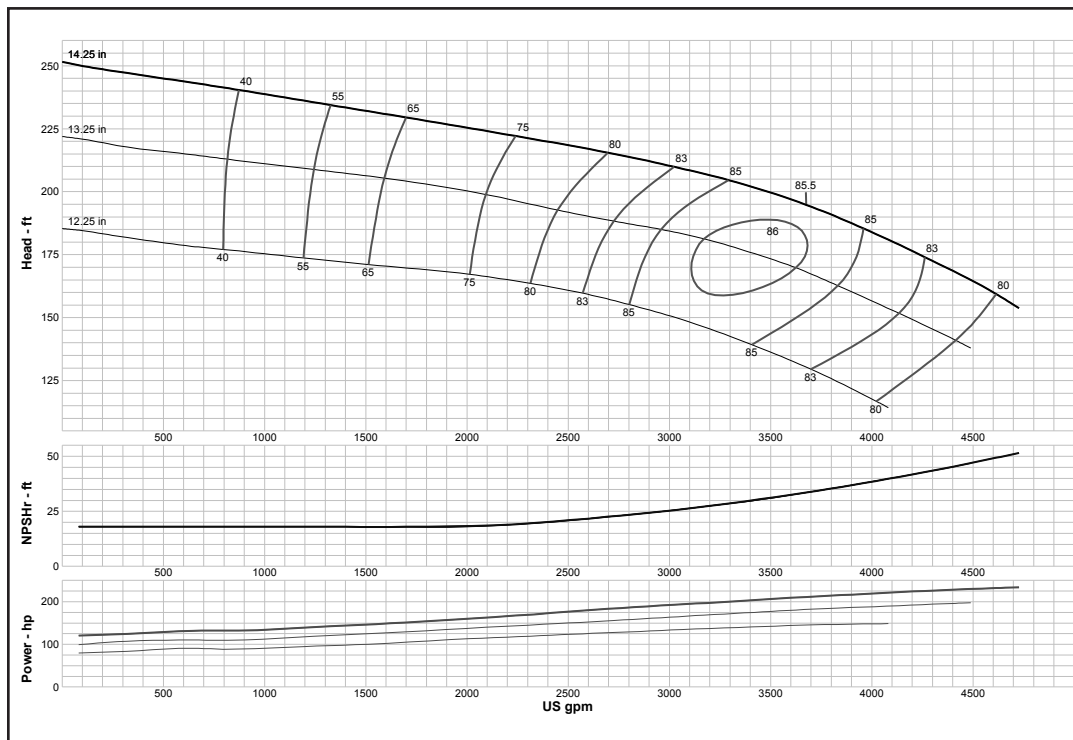
**TURBINE OPERATIONS**

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 20BHC (Effective July 1, 2014)



**Curve No. E6420BBPC2**

**Model 20BHC**

**RPM 1770**

EFFICIENCY CORRECTION

1-STAGE	-0.5
2-STAGE	0
3-STAGE	0
4-STAGE	0

**Impeller ENCLOSED**

**Ns = 2034**

**K = 18.8**

Bowl O. D. 19.75 in

Bowl Lateral 0.81

Max. PSI 290

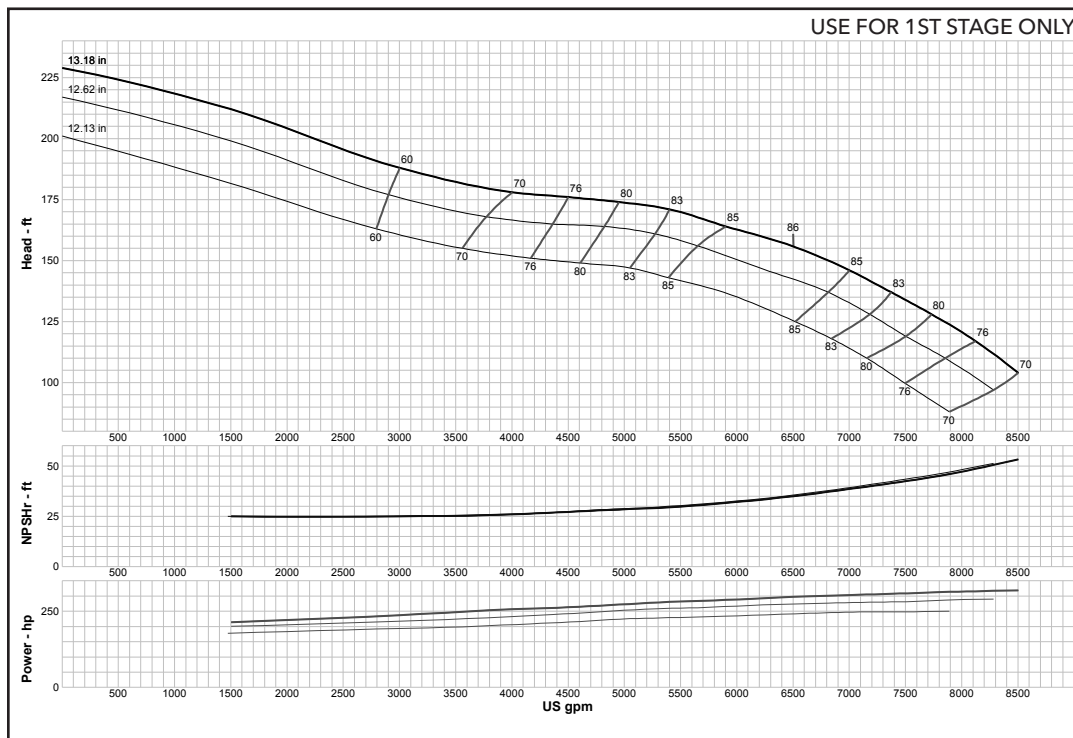
Disch size --

**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 20EHC (Effective July 1, 2014)



**Curve No. E6420EAPC1**

**Model 20EHC**

**RPM 1770**

EFFICIENCY CORRECTION

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

**Impeller ENCLOSED**

**Ns = 3233**

**K = 36**

Bowl O. D. 18.94 in

Bowl Lateral 0.88

Max. PSI 310

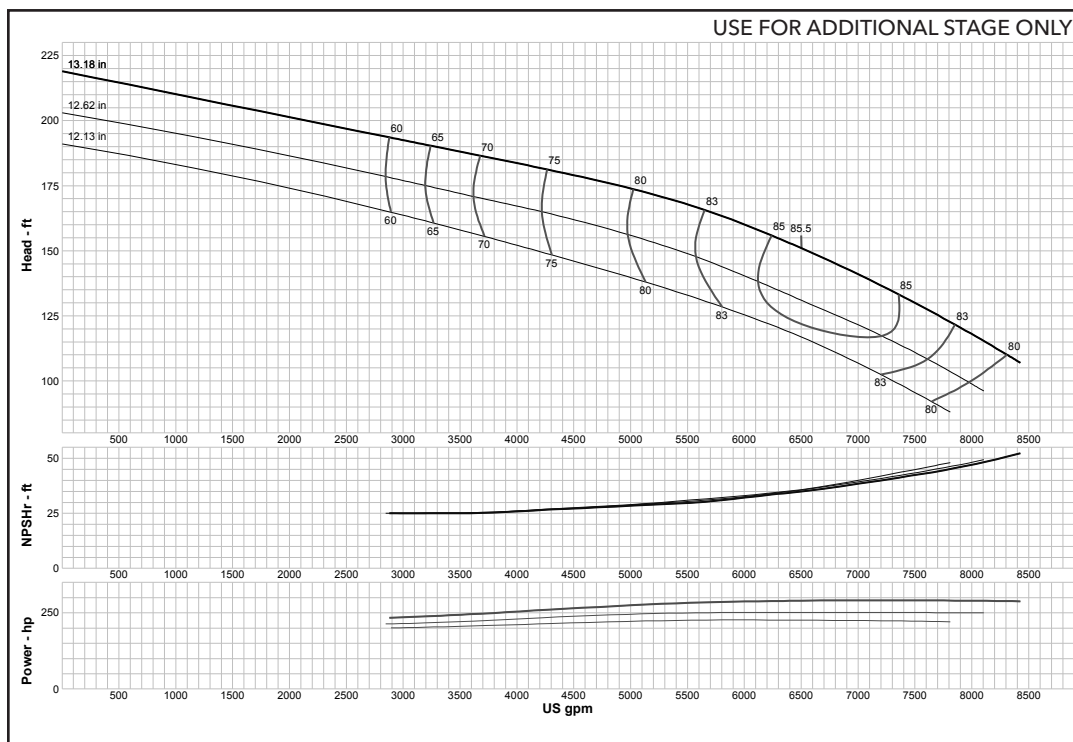
Disch size --

**TURBINE OPERATIONS**

Lubbock, Texas

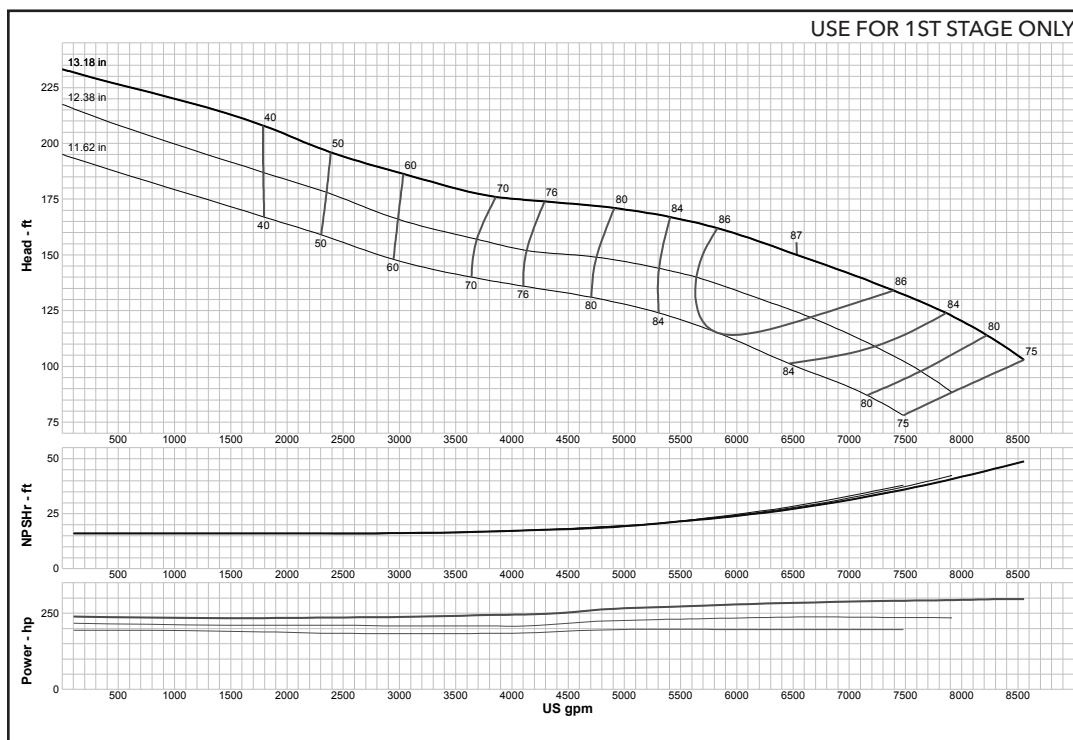
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.

### MODEL 20EHC (Effective July 1, 2014)



<b>Curve No. E6420EAPC1</b>	
<b>Model</b>	<b>20EHC</b>
<b>RPM</b>	<b>1770</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>3233</b>
<b>K =</b>	<b>36</b>
Bowl O. D.	18.94 in
Bowl Lateral	0.88
Max. PSI	310
Disch size	--
<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.	

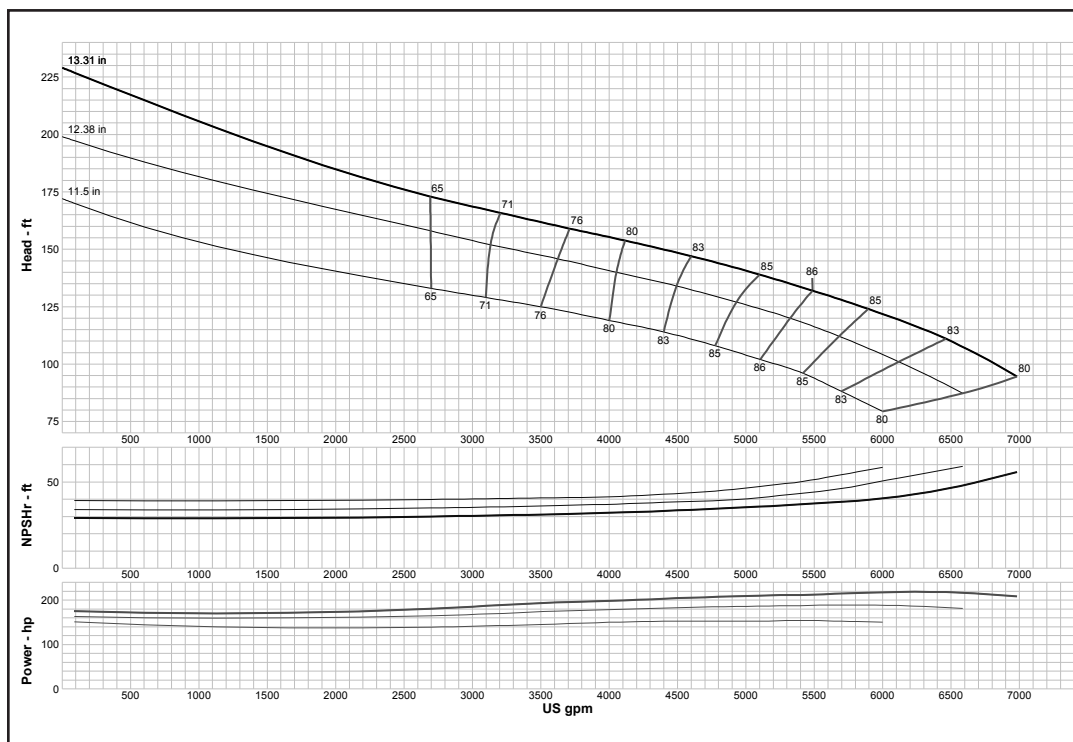
### MODEL 20EHXC (Effective July 1, 2014)



<b>Curve No. E6420ERPC0</b>	
<b>Model</b>	<b>20EHXC</b>
<b>RPM</b>	<b>1770</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>3329</b>
<b>K =</b>	<b>36</b>
Bowl O. D.	18.94 in
Bowl Lateral	0.88
Max. PSI	380
Disch size	--
<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.	

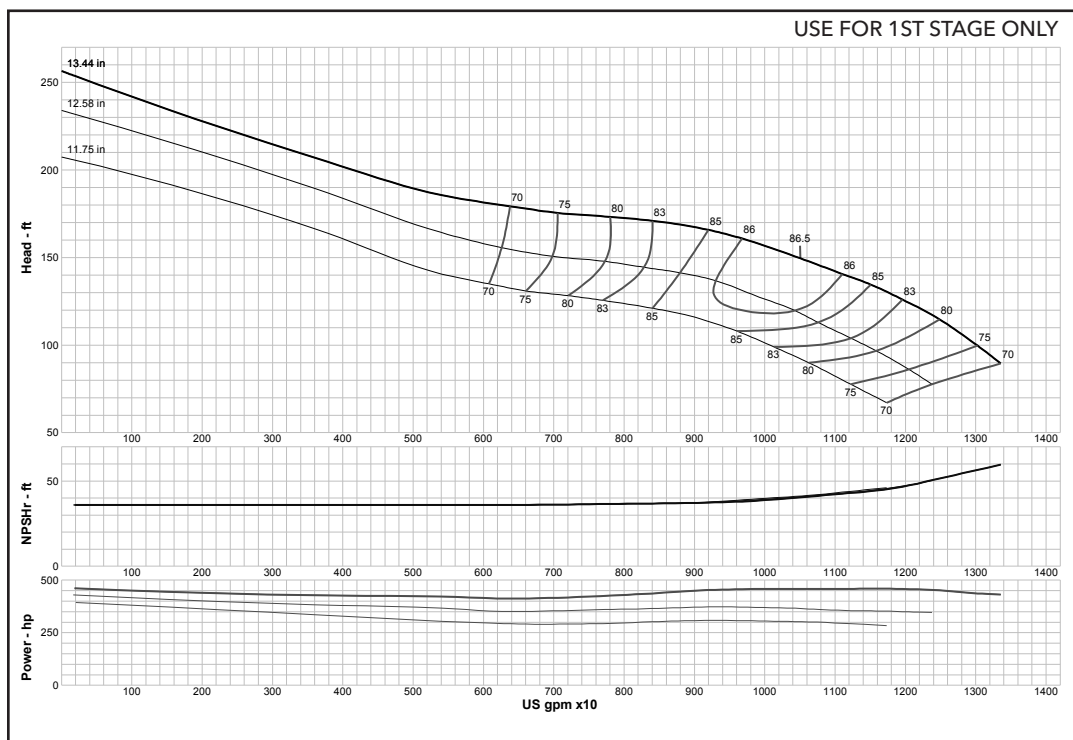
## Turbine

### MODEL 20ELC (Effective July 1, 2014)



<b>Curve No. E6420EDPC3</b>	
<b>Model</b>	<b>20ELC</b>
<b>RPM</b>	<b>1770</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>3371</b>
<b>K =</b>	<b>31</b>
Bowl O. D.	18.94 in
Bowl Lateral	0.88
Max. PSI	310
Disch size	--
<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.	

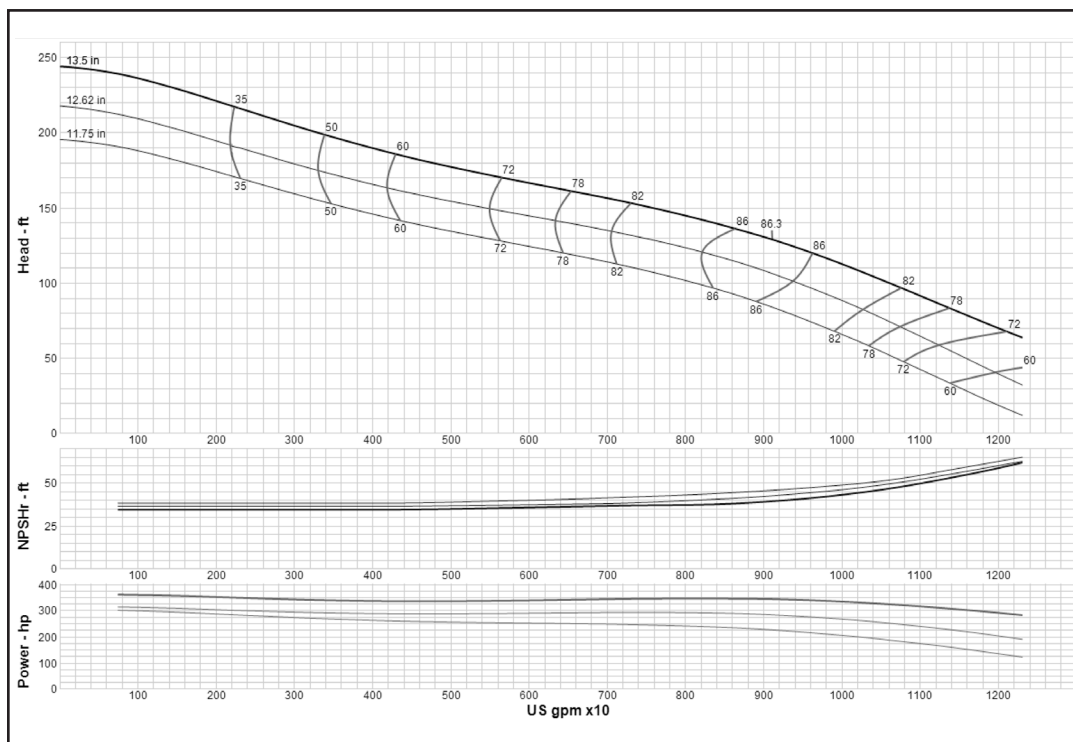
### MODEL 20GHXC (Effective July 1, 2014)



<b>Curve No. E6620GGPF0</b>	
<b>Model</b>	<b>20GHXC</b>
<b>RPM</b>	<b>1770</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>4255</b>
<b>K =</b>	<b>52</b>
Bowl O. D.	20.75 in
Bowl Lateral	1.41
Max. PSI	300
Disch size	--
<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.	

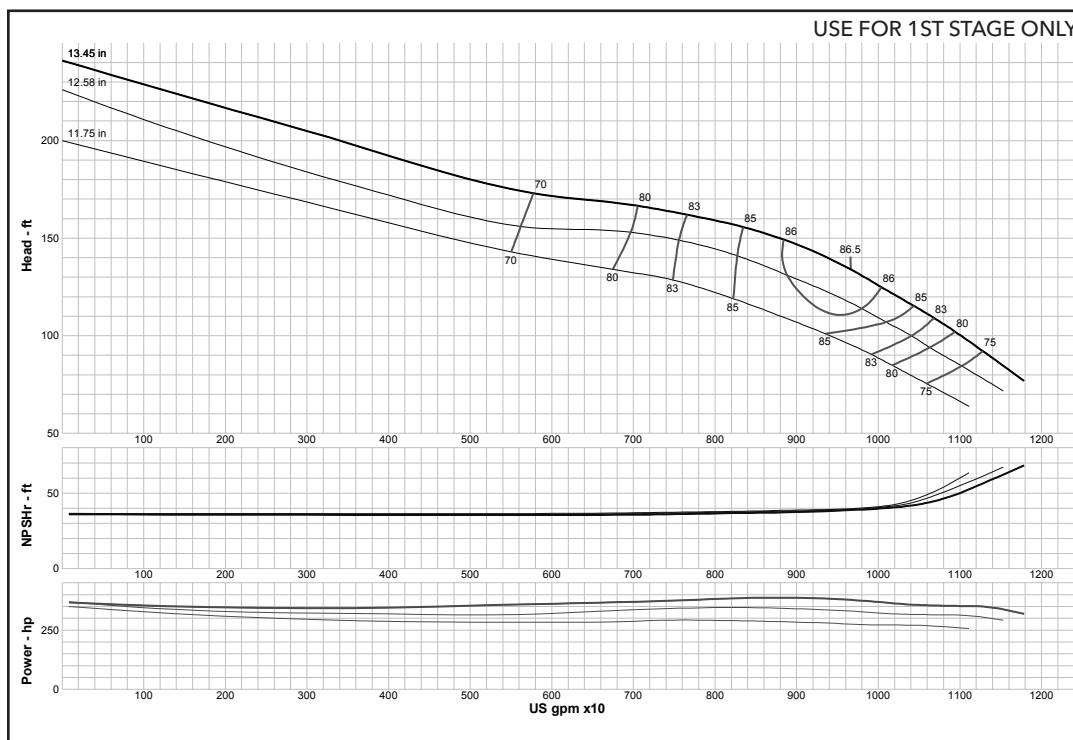
## Turbine

### MODEL 20GLC (Effective September 1, 2017)



<b>Curve No. E6620GCPCO</b>	
<b>Model</b>	<b>20GLC</b>
<b>RPM</b>	<b>1770</b>
EFFICIENCY CORRECTION	
1-STAGE	-1
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>4807</b>
<b>K =</b>	<b>45</b>
Bowl O. D.	20.75 in
Bowl Lateral	1.41
Max. PSI	270
Disch size	--
<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 20GLXC (Effective July 1, 2014)



<b>Curve No. E6420GLPF0</b>	
<b>Model</b>	<b>20GLXC</b>
<b>RPM</b>	<b>1775</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>4345</b>
<b>K =</b>	<b>55.4</b>
Bowl O. D.	20.75 in
Bowl Lateral	1.41
Max. PSI	300
Disch size	--
<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



## NOTES

## 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. C1800 R3 January 2018