

**CURVES**

C1000 R3

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# Lineshaft and Submersible Turbine Pump Curves

1000 RPM CURVES - 50 CYCLE PERFORMANCE

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 **GOULDS**  
WATER TECHNOLOGY  
a xylem brand

## INDEX – 50 CYCLE PERFORMANCE – 1000 RPM

Model	RPM	Curve Number	Date Issued
6MO	980	E5606MCPC1	September 1, 2017
10DXC	980	E5610DMPC1	July 1, 2014
10LHC	980	E5610LAPC1	July 1, 2014
10MO	980	E5610McPC1	September 1, 2017
12CHC	980	E5612CCPC1	September 1, 2017
12CHO	980	E5612CHPC1	July 1, 2014
12CLC	980	E5612CFPC1	September 1, 2017
12CLO	980	E5612CJPC1	July 1, 2014
12CMC	970	E5612CGPC1	September 1, 2017
12CMO	975	E5612CKPC1	July 1, 2014
12DXC	980	E5612DMPC1	July 1, 2014
12FDHC	980	E5612FDPC1	July 1, 2014
12FDLC	980	E5612FFPC1	July 1, 2014
12FRHC	980	E5612FBPC1	July 1, 2014
12FRHO	980	E5612FCPC1	July 1, 2014
12MLO	980	E5612MCPC1	September 1, 2017
12MMO	980	E5612MCPC1	September 1, 2017
12RJHC	980	E5612RCPC1	July 1, 2014
12RJHO	980	E5612RDPC1	July 1, 2014
12RJLC	980	E5612REPC1	July 1, 2014
12RJLO	980	E5612RFPC1	July 1, 2014
12RJMC	980	E5612RGPC1	July 1, 2014
12RJMO	980	E5612RHPC1	July 1, 2014
12WAHC	980	E5612WAPC1	July 1, 2014
12WALC	980	E5612WBPC1	July 1, 2014
13CHC	980	E5613CCPC1	July 1, 2014
13CLC	980	E5613CFPC1	July 1, 2014
13CMC	980	E5613CGPC1	July 1, 2014
13RAHC	980	E5613RAPC1	July 1, 2014
13RALC	980	E5613RBPC1	July 1, 2014
14DHHO	980	E5614DDPC1	July 1, 2014
14DHLO	980	E5614DFPC1	July 1, 2014
14DXC	980	E5614DMPC1	July 1, 2014
14FHC	980	E5614FAPC1	September 1, 2017
14RHHC	980	E5614RKPC1	July 1, 2014
14RHHO	980	E5614RPPC1	July 1, 2014
14RHLC	980	E5614RNPC1	July 1, 2014
14RHLO	980	E5614RSPC1	July 1, 2014
14RHMC	980	E5614RMPC1	July 1, 2014
14RHMO	980	E5614RRPC1	July 1, 2014

## INDEX – 50 CYCLE PERFORMANCE – 1000 RPM

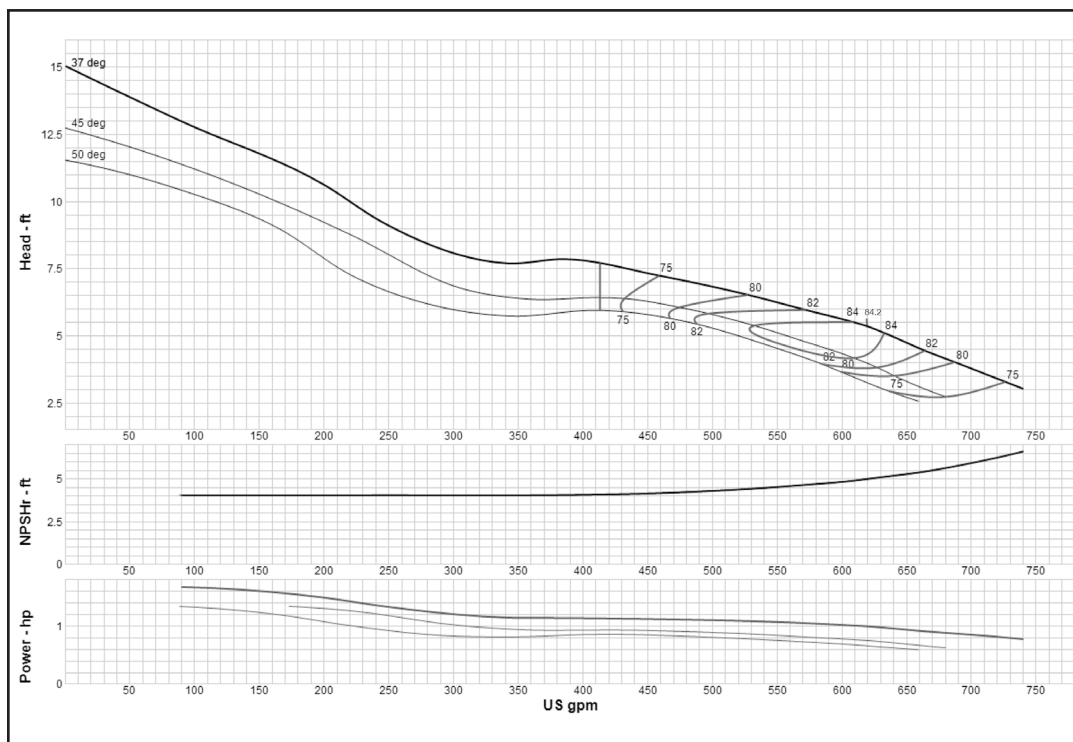
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14RJHC	980	E5614RCPC1	July 1, 2014
14RJHO	980	E5614RDPC1	July 1, 2014
14RJLC	980	E5614REPC1	July 1, 2014
14RJLO	980	E5614RFPC1	July 1, 2014
14RJMO	980	E5614RHPC1	July 1, 2014
15FHC	980	E5615FAPC1	July 1, 2014
16BHC	980	E5616BBPC1	July 1, 2014
16BLC	980	E5616BEPC1	July 1, 2014
16DHHC	980	E5616DDPC1	July 1, 2014
16DHLC	980	E5616DEPC1	July 1, 2014
16DHLO	980	E5616DFPC1	July 1, 2014
16DMC	980	E5616DHPC1	September 1, 2017
16DXC	980	E5616DMPC1	July 1, 2014
16RGHC	980	E5616GBPC1	July 1, 2014
16RGHXC	980	E5616GGPC1	July 1, 2014
16RGLC	980	E5616GCPC1	July 1, 2014
18BHC	980	E5618BBPC1	July 1, 2014
18BLC	980	E5618BEPC1	July 1, 2014
18DHC	980	E5618DBPC1	September 1, 2017
18DMC	980	E5618DHPC1	July 1, 2014
18DXC	980	E5618DMPC1	July 1, 2014
18GHXC	980	E5618GGPC1	July 1, 2014
18HMC	980	E5618HCPC1	July 1, 2014
18HMO	980	E5618HDPC1	July 1, 2014
18HXC	980	E5618HEPC1	July 1, 2014
18LHXC	980	E5618LHPC1	July 1, 2014
20BHC	980	E5620BBPC1	July 1, 2014
20EHC	980	E5620EAPC1	July 1, 2014
20EHC ADD	980	E5620EAPC1	July 1, 2014
20ELC	985	E5620EDPC1	July 1, 2014
20GHC	980	E5620GBPC1	July 1, 2014
20GHC ADD	980	E5620GBPC1	July 1, 2014
20GHXC	980	E5620GGPC1	July 1, 2014
20GLC	980	E5620GCPC1	July 1, 2014
20GLXC	980	E5620GLPC1	July 1, 2014
20RCHC	980	E5620CCPC1	July 1, 2014
20RCLC	980	E5620CFPC1	July 1, 2014
24CHC	980	E5624CCPC1	July 1, 2014
24CLC	980	E5624CFPC1	July 1, 2014
24DMC	980	E5624DHPC1	July 1, 2014

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<b>Model</b>	<b>RPM</b>	<b>Curve Number</b>	<b>Date Issued</b>
24DMC ADD	980	E5624DHPC1	July 1, 2014
24DXC	980	E5624DMPC1	July 1, 2014
24EHC	980	E5624EAPC1	July 1, 2014
24EHC ADD	980	E5624EAPC1	July 1, 2014
24ELC	980	E5624EDPC1	July 1, 2014
24ELXC	980	E5624EGPC1	July 1, 2014
24FHC	980	E5624FAPC1	September 1, 2017
24GHC	980	E5624GBPC1	July 1, 2014
24GHC ADD	980	E5624GBPC1	July 1, 2014
24GHXC	980	E5624GGPC1	July 1, 2014
24GLC	980	E5624GCPC1	July 1, 2014
26GHC	980	E5626GBPC1	September 1, 2017
26GHC ADD	980	E5626GBPC1	July 1, 2014
26GHXC	980	E5626GGPC1	July 1, 2014
28BHC	980	E5628BBPC1	July 1, 2014
28BLC	980	E5628BEPC1	July 1, 2014
28GHC	980	E5628GBPC1	July 1, 2014
30BHC	980	E5630BBPC1	July 1, 2014
30BHC ADD	980	E5630BBPC1	July 1, 2014
30BLC	980	E5630BEPC1	July 1, 2014
30BLC ADD	980	E5630BEPC1	July 1, 2014

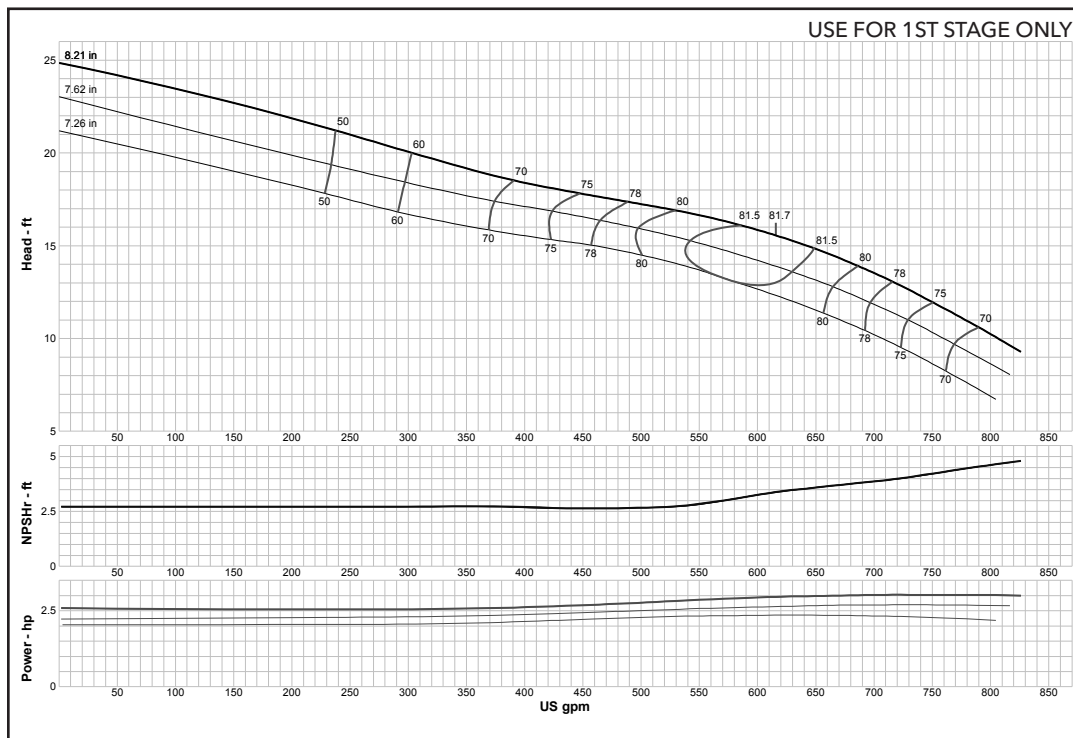
## Turbine

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



<b>Curve No. E5606MPC1</b>	
<b>Model</b>	<b>6MO</b>
<b>RPM</b>	<b>980</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.	

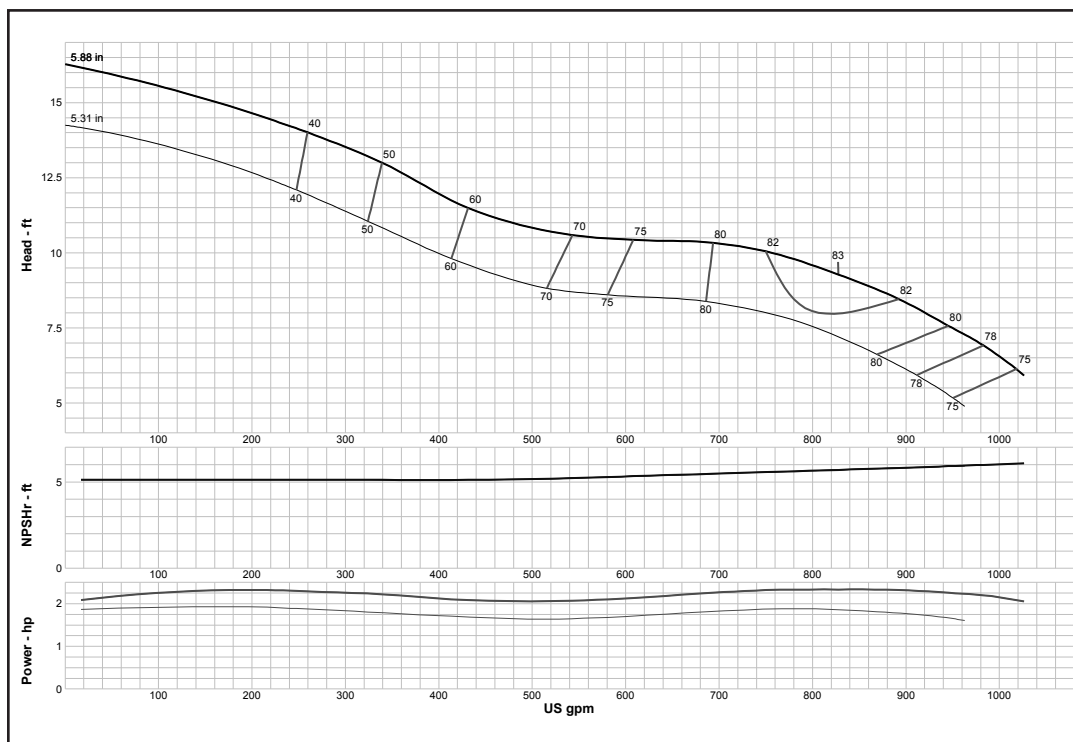
### MODEL 10DXC (Effective July 1, 2014)



<b>Curve No. E5610DMPC1</b>	
<b>Model</b>	<b>10DXC</b>
<b>RPM</b>	<b>980</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.	

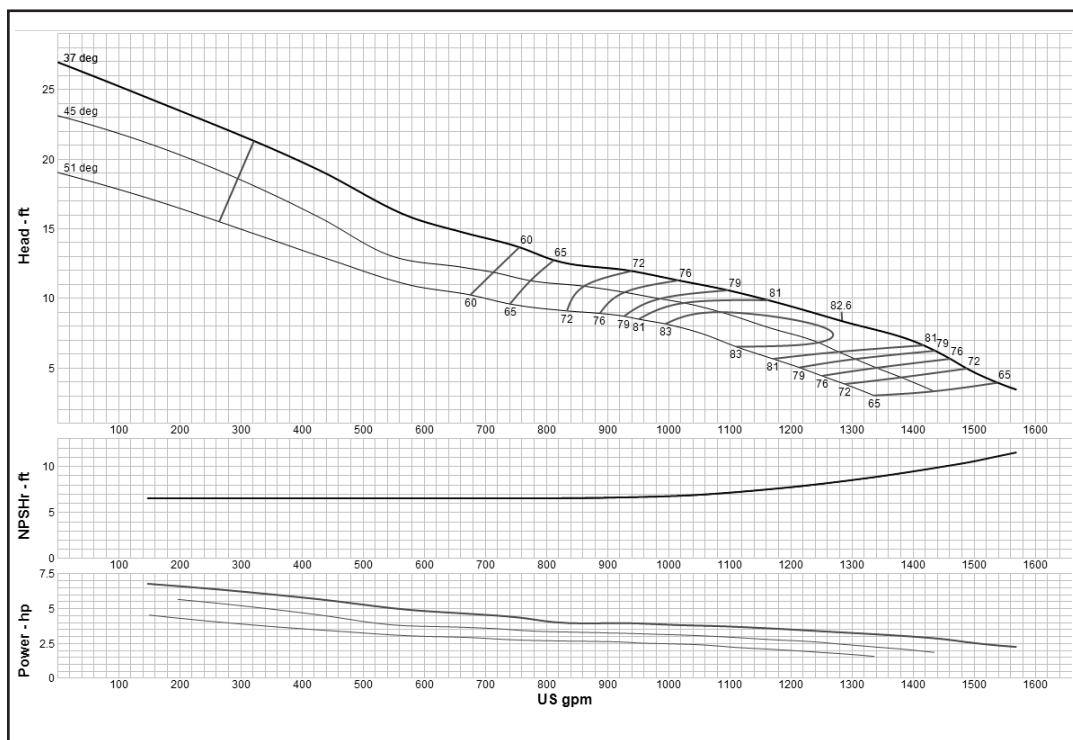
## Turbine

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



<b>Curve No. E5610LAPC1</b>	
<b>Model</b>	<b>10LHC</b>
<b>RPM</b>	<b>980</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>5341</b>
<b>K =</b>	<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.	

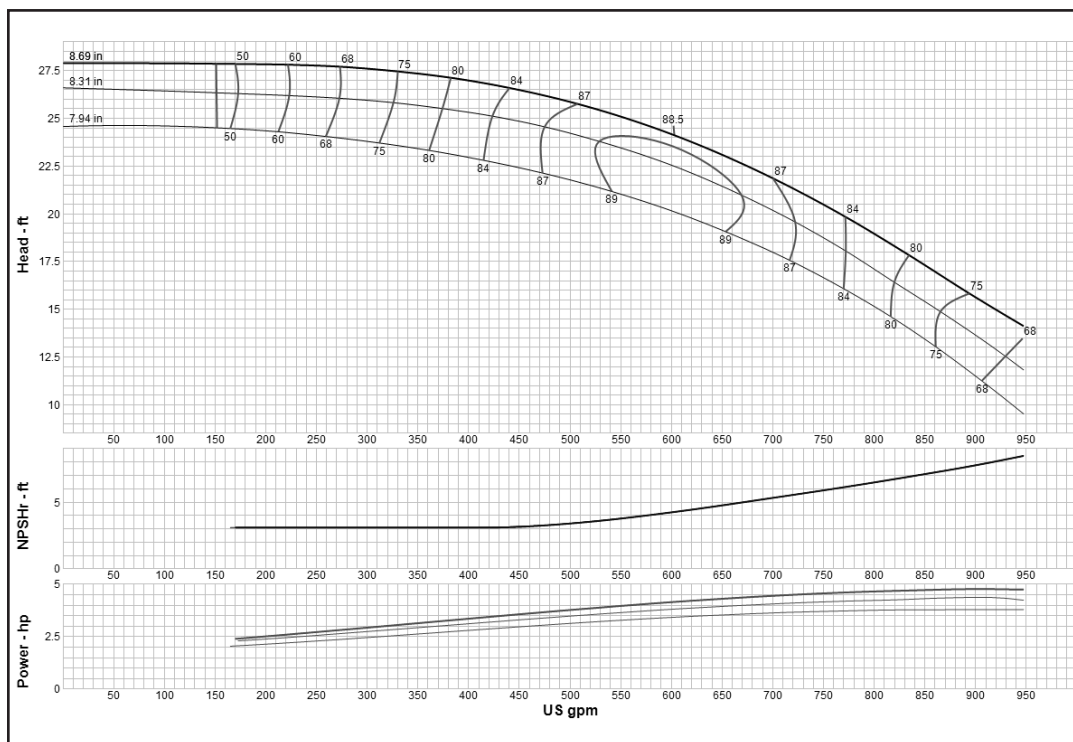
### MODEL 10MO (Effective September 1, 2017)



<b>Curve No. E5610MPC1</b>	
<b>Model</b>	<b>10MO</b>
<b>RPM</b>	<b>980</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>6723</b>
<b>K =</b>	<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.	

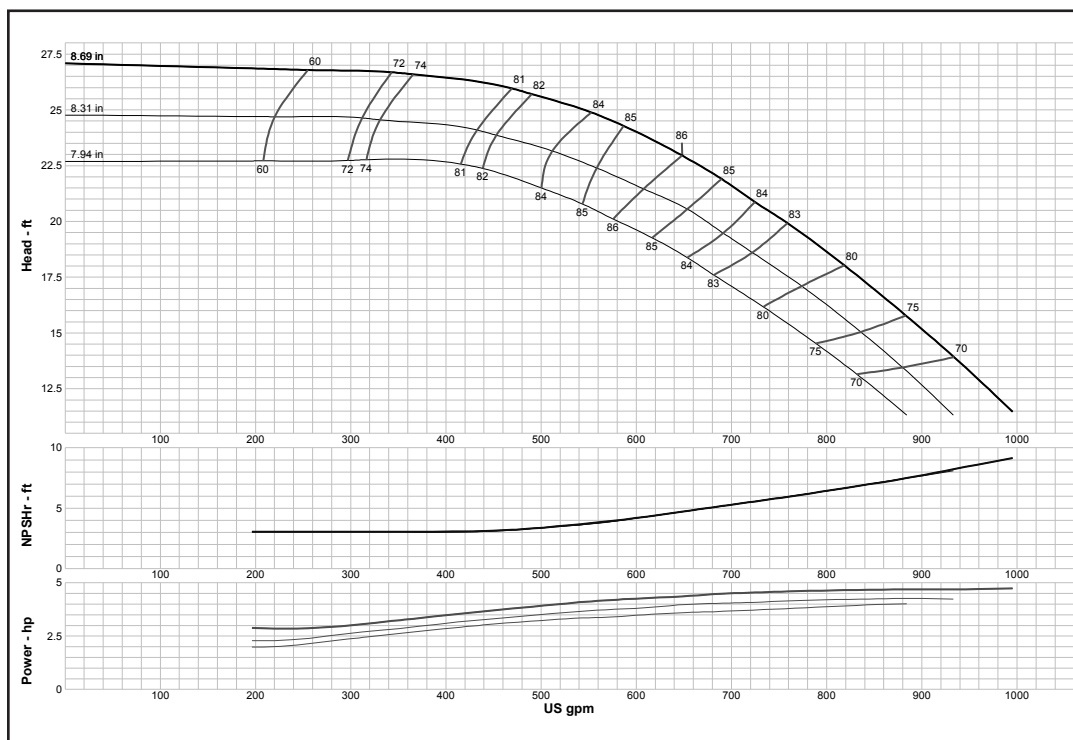
## Turbine

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



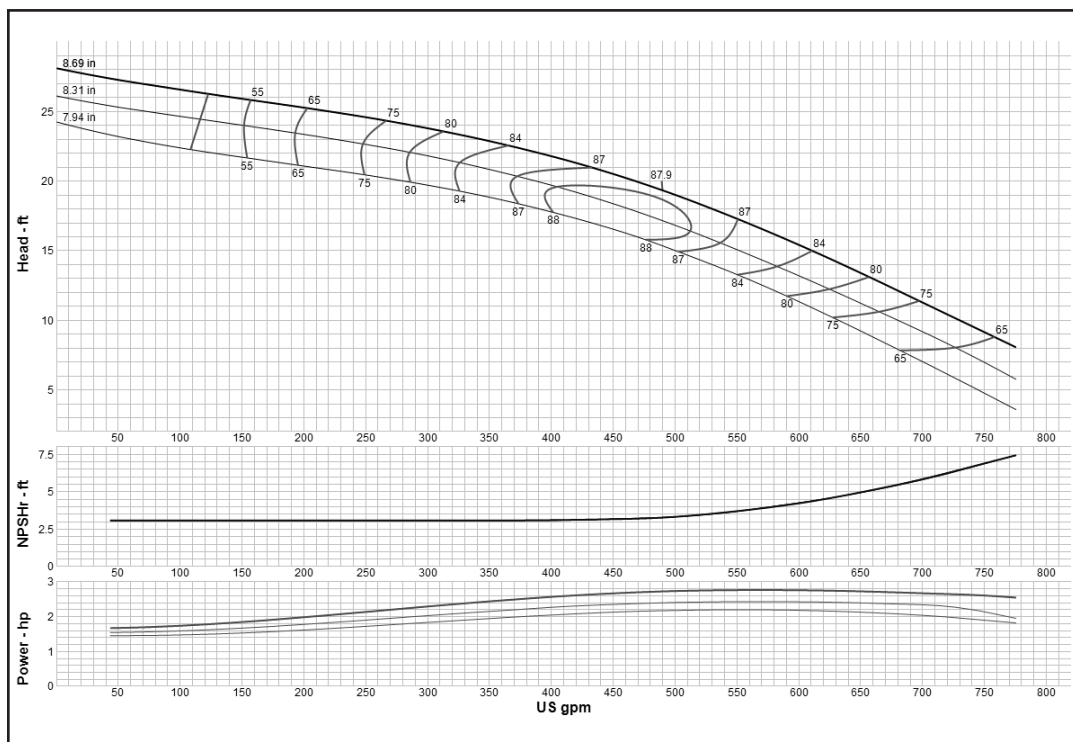
<b>Curve No. E5612CCPC1</b>	
<b>Model</b>	<b>12CHC</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2100</b>
<b>K =</b>	<b>7.5</b>
Bowl O. D.	11.75 in
Bowl Lateral	1
Max. PSI	340
Disch size	6", 8", 10"
<b>TURBINE 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.	

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



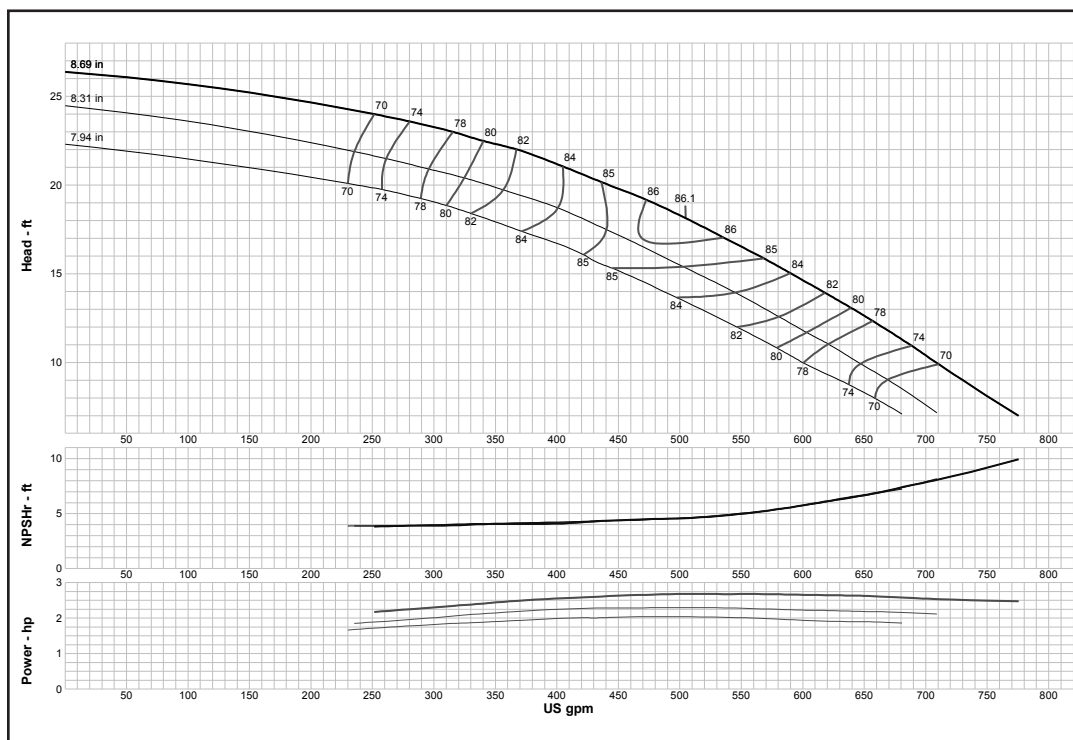
<b>Curve No. E5612CHPC1</b>	
<b>Model</b>	<b>12CHO</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>2100</b>
<b>K =</b>	<b>10</b>
Bowl O. D.	11.75 in
Bowl Lateral	1
Max. PSI	340
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</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. E5612CFPC1</b>	
<b>Model</b>	<b>12CLC</b>
<b>RPM</b>	<b>980</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.	

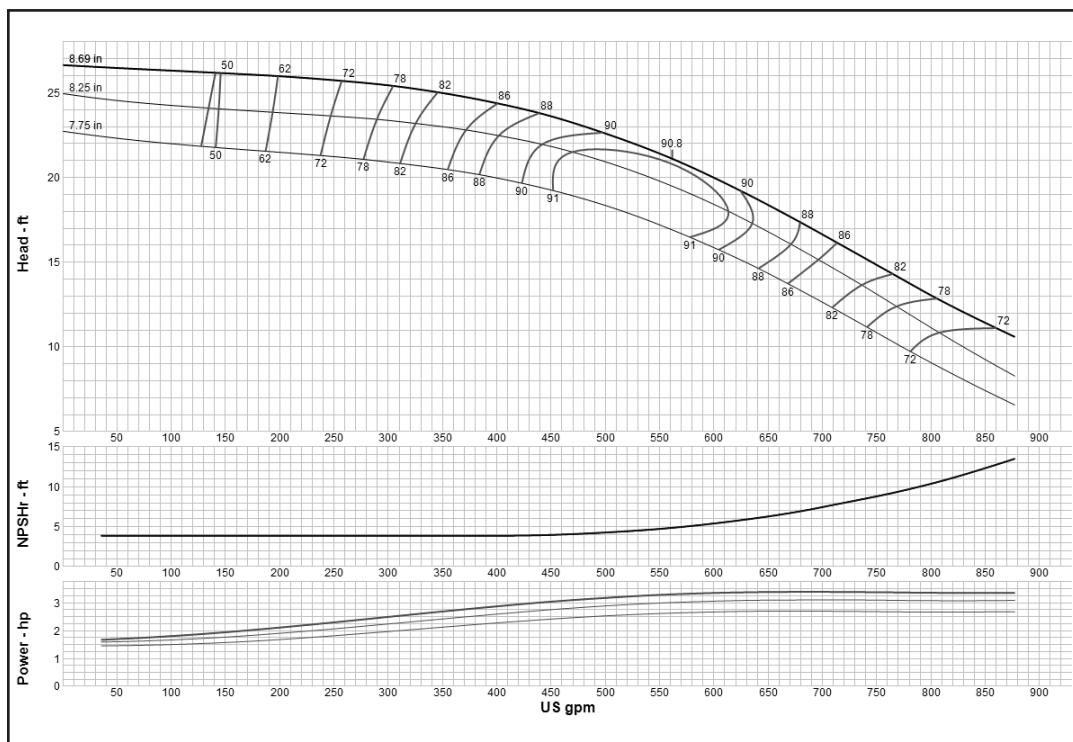
### MODEL 12CLO (Effective July 1, 2014)



<b>Curve No. E5612CJPC1</b>	
<b>Model</b>	<b>12CLO</b>
<b>RPM</b>	<b>980</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.	

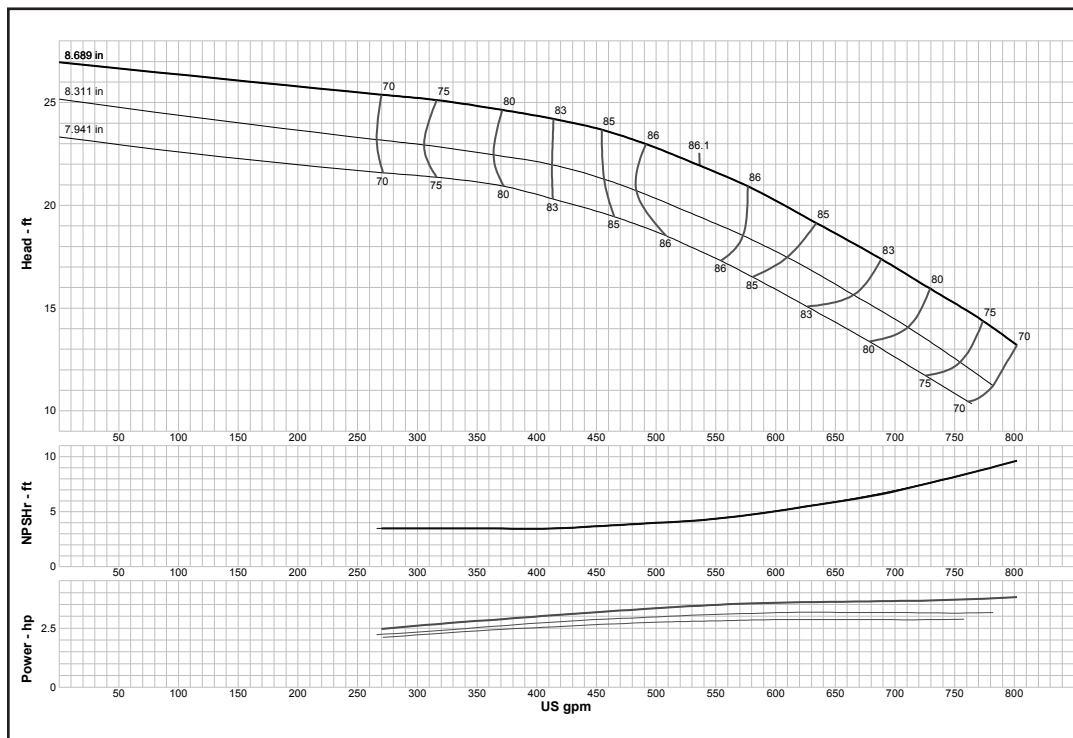
## Turbine

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



<b>Curve No. E5612CGPC1</b>	
<b>Model</b>	<b>12CMC</b>
<b>RPM</b>	<b>970</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.	

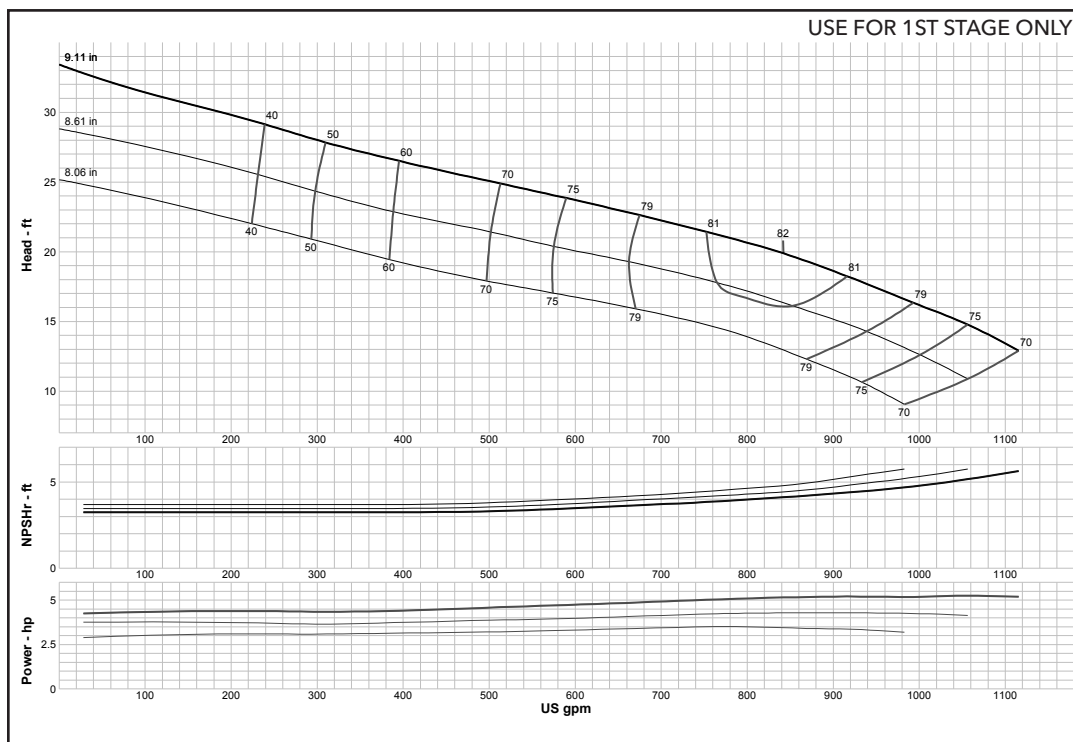
### MODEL 12CMO (Effective July 1, 2014)



<b>Curve No. E5612CKPC1</b>	
<b>Model</b>	<b>12CMO</b>
<b>RPM</b>	<b>975</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>14.9</b>
Bowl O. D.	11.75 in
Bowl Lateral	25.4
Max. PSI	340
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

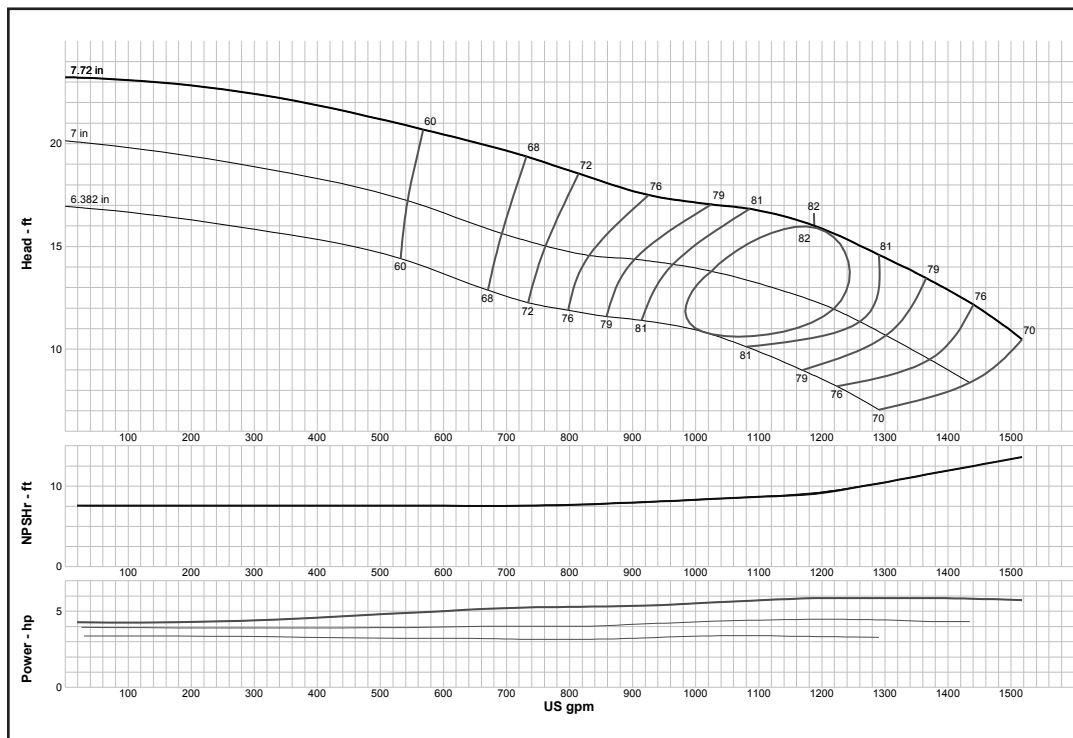
## Turbine

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



<b>Curve No. E5612DMPC1</b>	
<b>Model</b>	<b>12DXC</b>
<b>RPM</b>	<b>980</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.	12.50 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.	

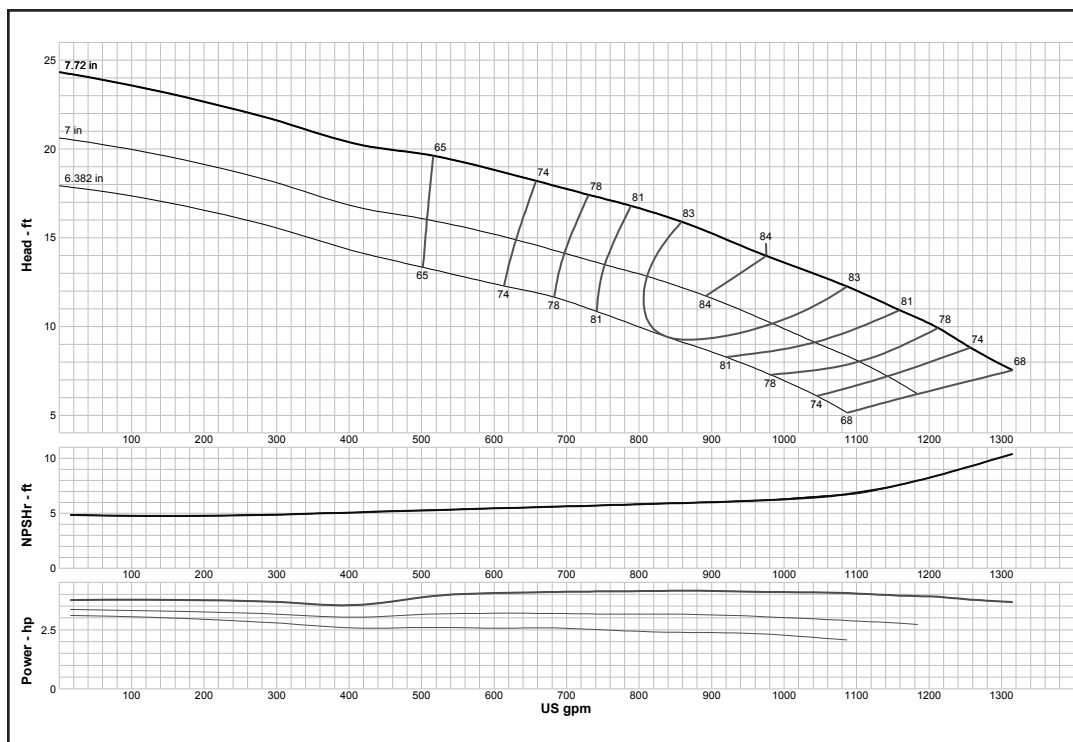
### MODEL 12FDHC (Effective July 1, 2014)



<b>Curve No. E5612FDPC1</b>	
<b>Model</b>	<b>12FDHC</b>
<b>RPM</b>	<b>980</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.	

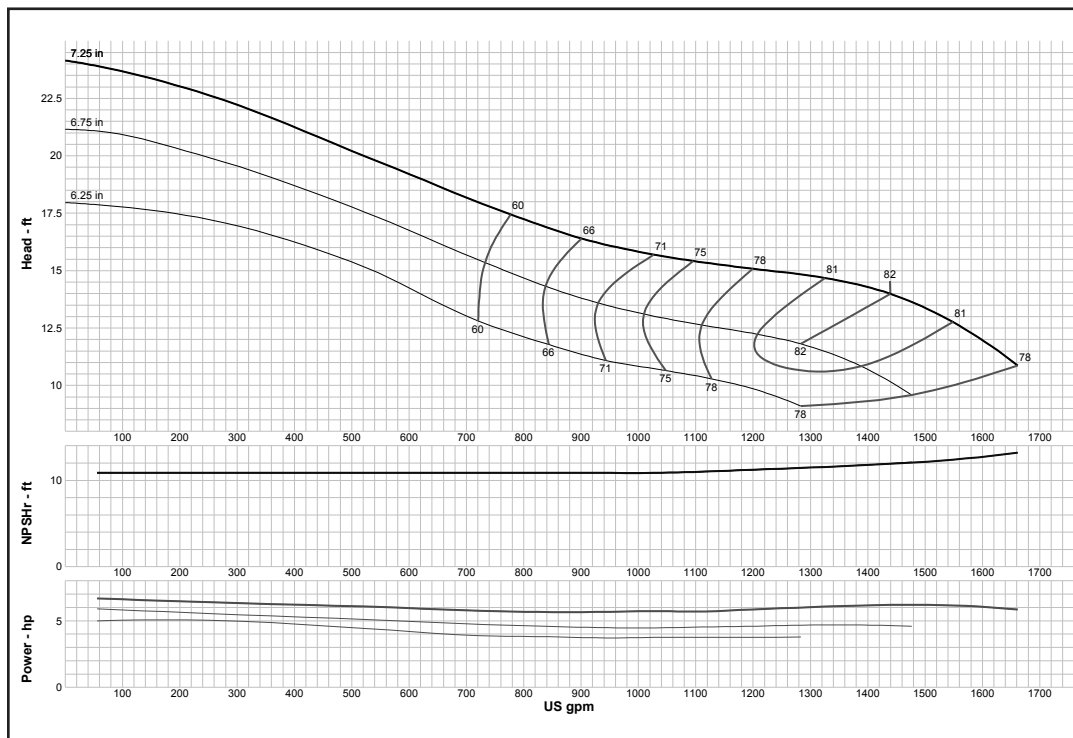
## Turbine

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



<b>Curve No. E5612FFPC1</b>	
<b>Model</b>	<b>12FDLC</b>
<b>RPM</b>	<b>980</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.	

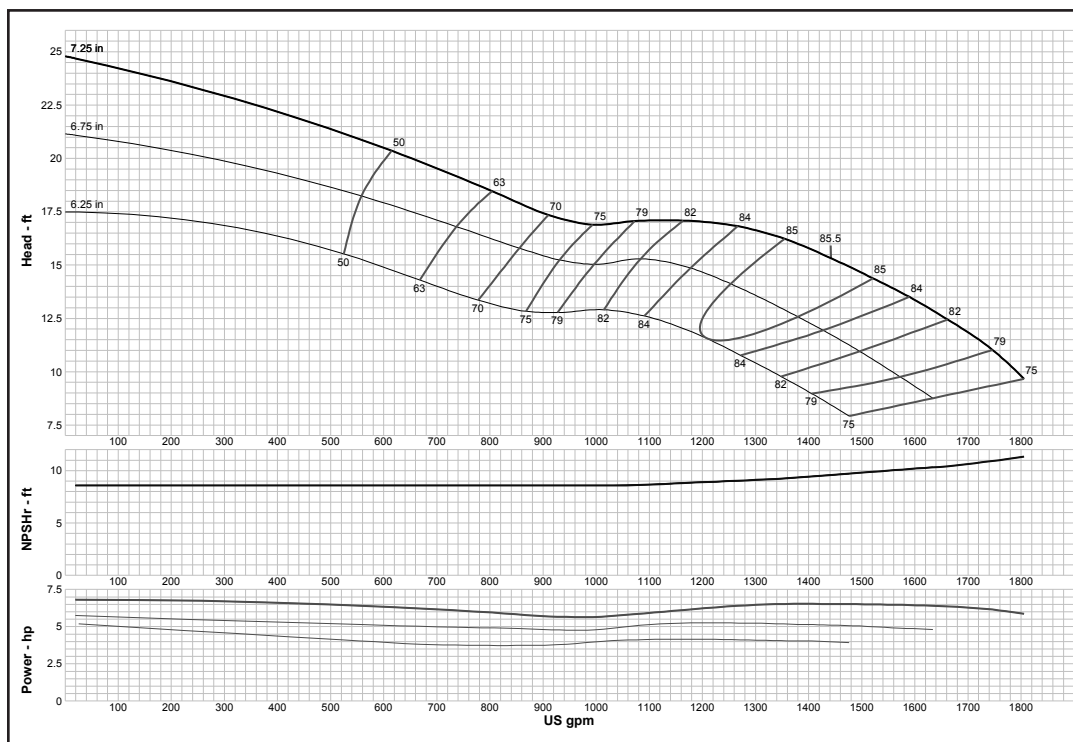
### MODEL 12FRHC (Effective July 1, 2014)



<b>Curve No. E5612FBPC1</b>	
<b>Model</b>	<b>12FRHC</b>
<b>RPM</b>	<b>980</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.	

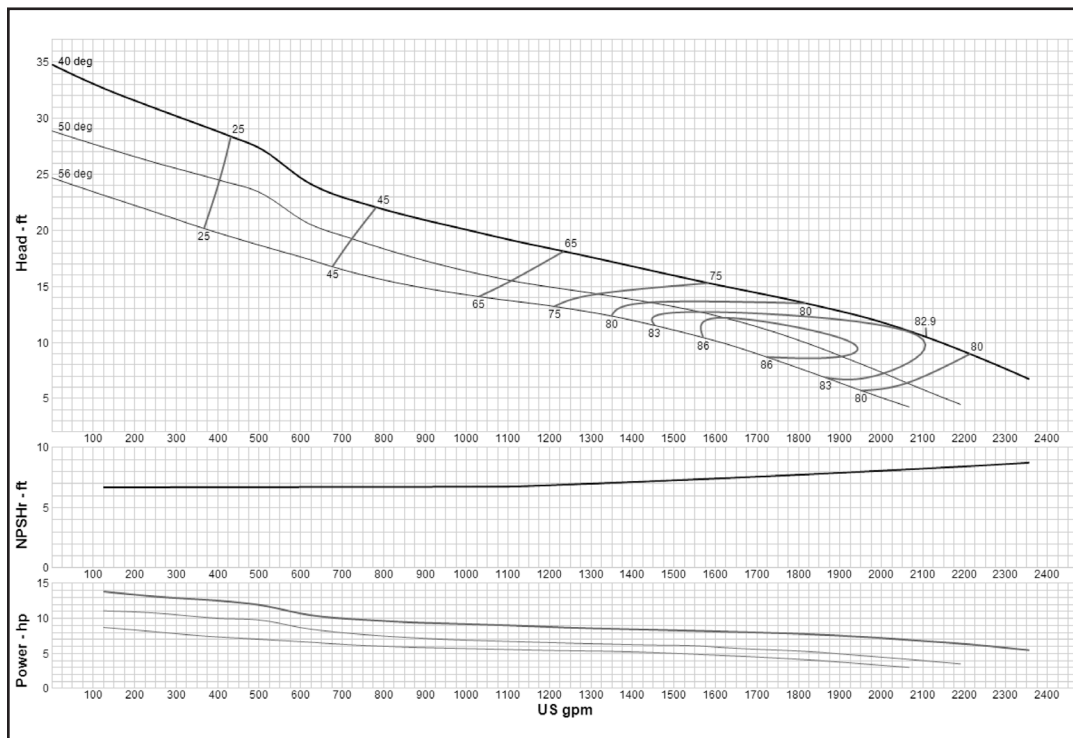
## Turbine

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



<b>Curve No. E5612FCPC1</b>	
<b>Model</b>	<b>12FRHO</b>
<b>RPM</b>	<b>980</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.	

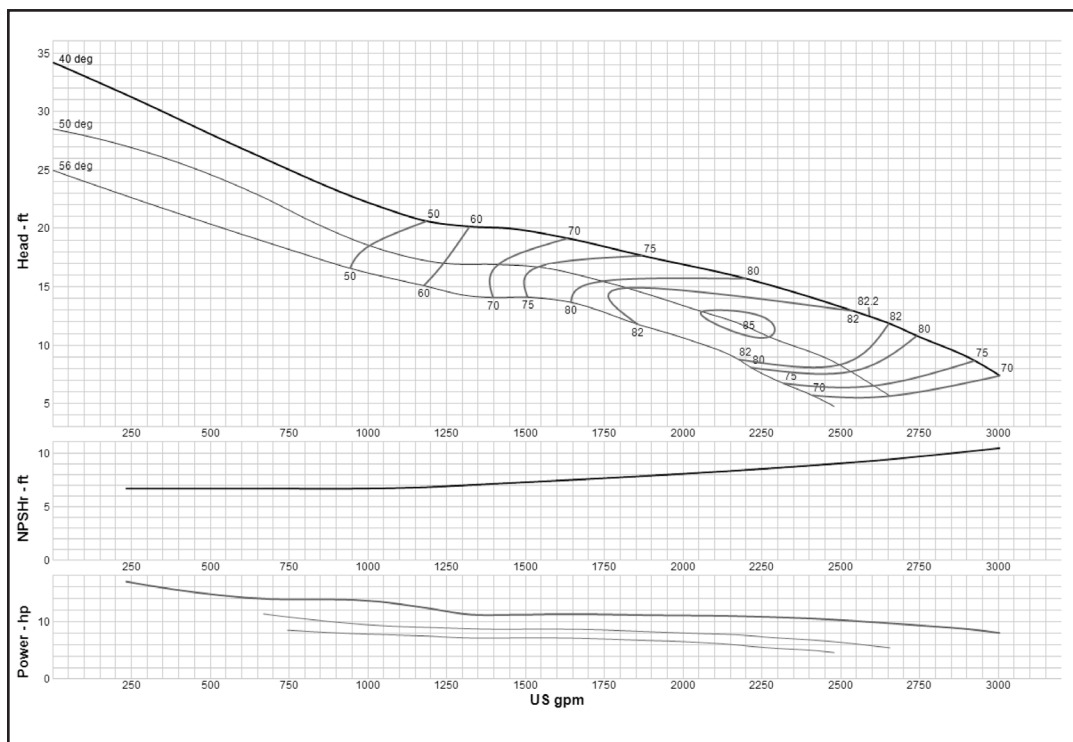
### MODEL 12MLO (Effective September 1, 2017)



<b>Curve No. E5612MPC1</b>	
<b>Model</b>	<b>12MLO</b>
<b>RPM</b>	<b>980</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.	

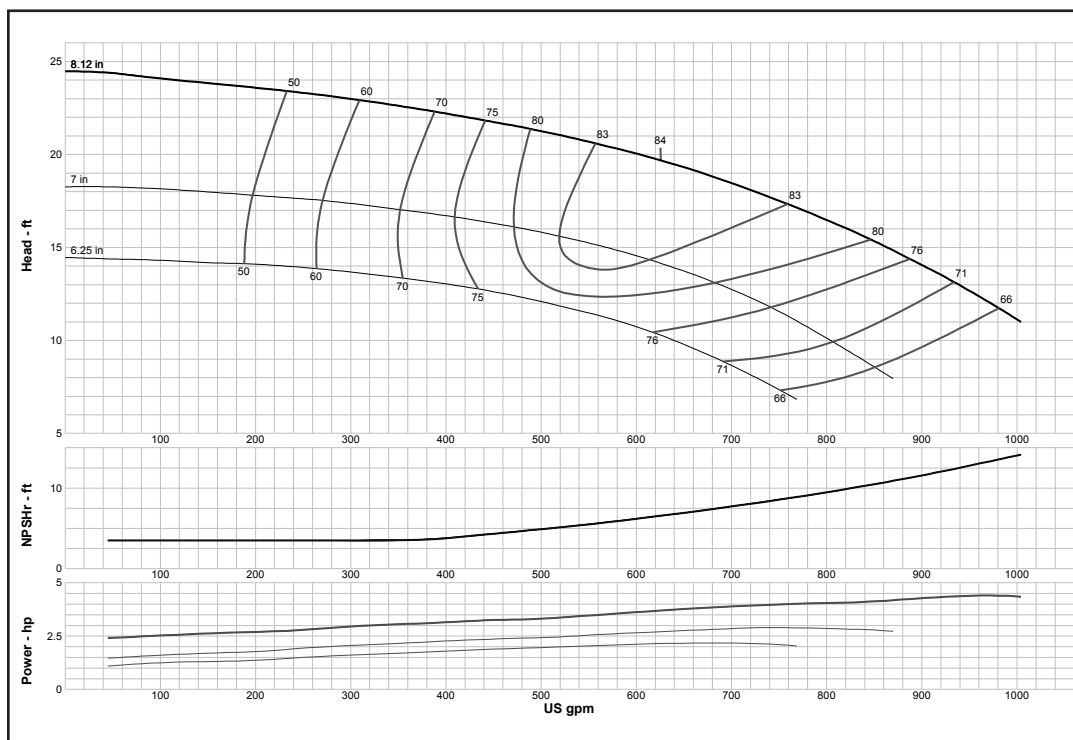
## Turbine

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



<b>Curve No. E5612MPCP1</b>	
<b>Model</b>	<b>12MMO</b>
<b>RPM</b>	<b>980</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.	

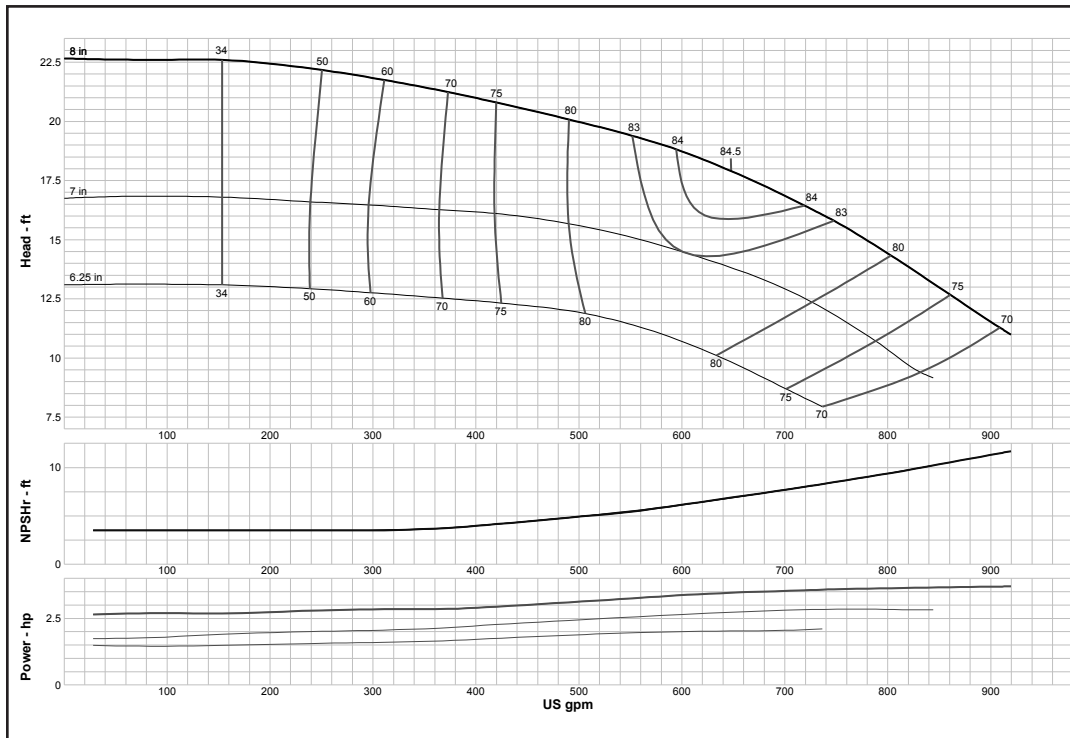
### MODEL 12RJHC *(Effective July 1, 2014)*



<b>Curve No. E5612RCPC1</b>	
<b>Model</b>	<b>12RJHC</b>
<b>RPM</b>	<b>980</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>0</b>
<b>K =</b>	<b>10</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.	

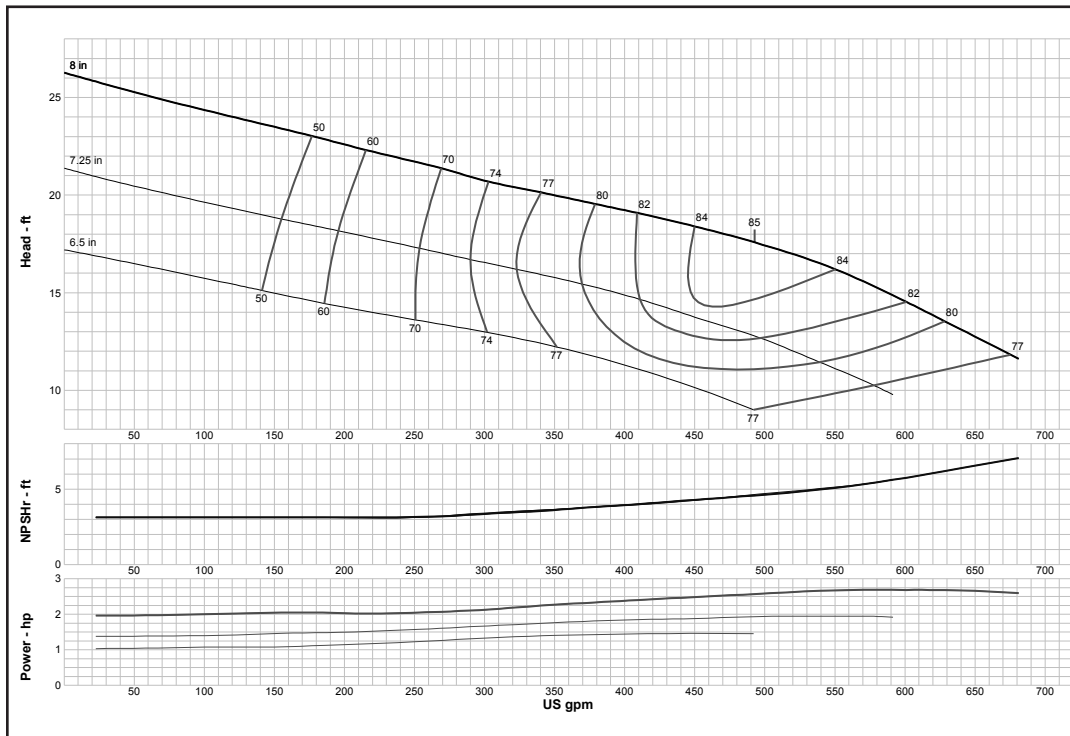
## Turbine

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



<b>Curve No. E5612RDPC1</b>	
<b>Model</b>	<b>12RJHO</b>
<b>RPM</b>	<b>980</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>2840</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.	

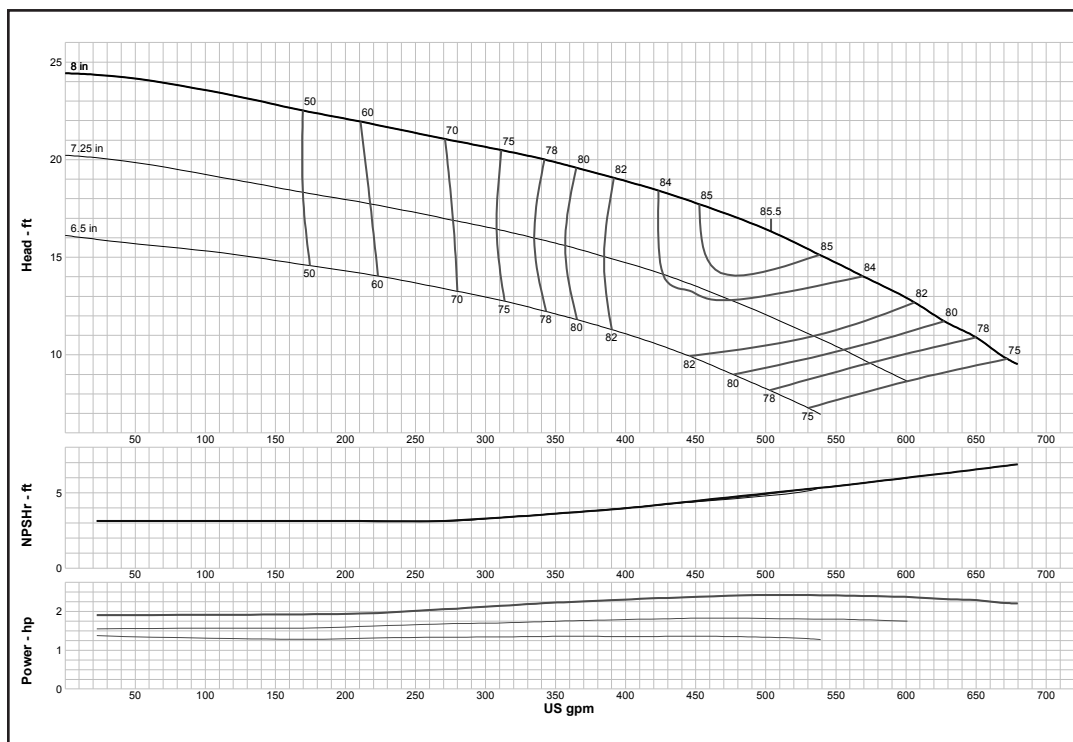
### MODEL 12RJLC (Effective July 1, 2014)



<b>Curve No. E5612REPC1</b>	
<b>Model</b>	<b>12RJLC</b>
<b>RPM</b>	<b>980</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>10</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.	

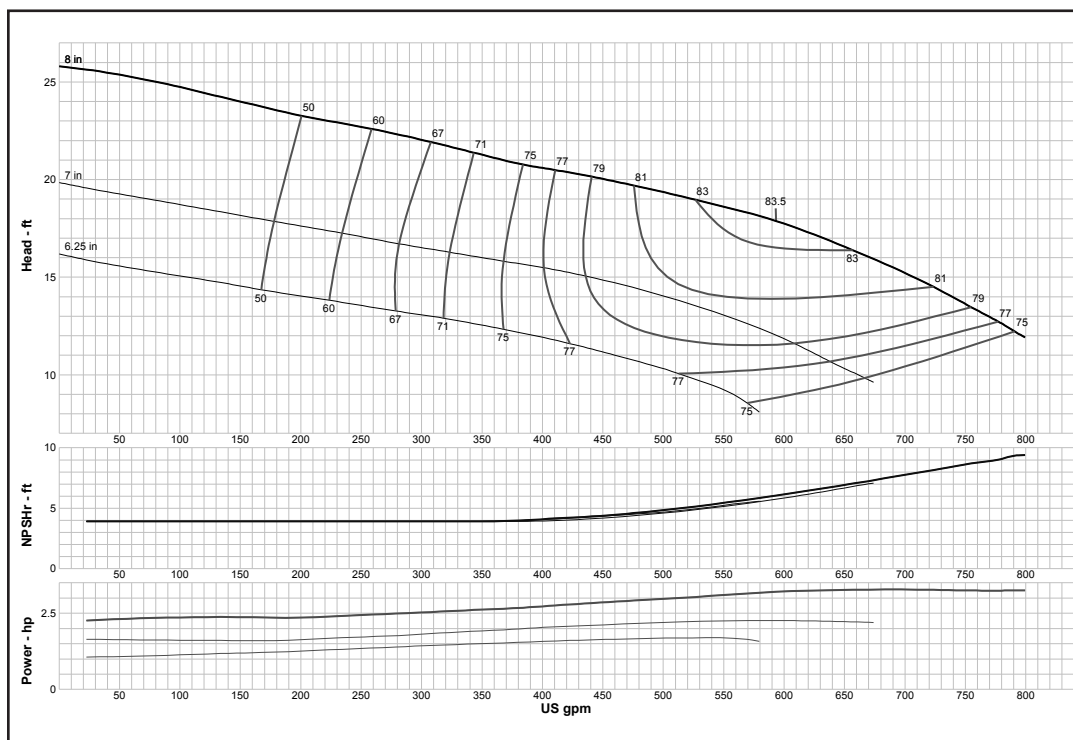
## Turbine

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



<b>Curve No. E5612RFPC1</b>	
<b>Model</b>	<b>12RJLO</b>
<b>RPM</b>	<b>980</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.	

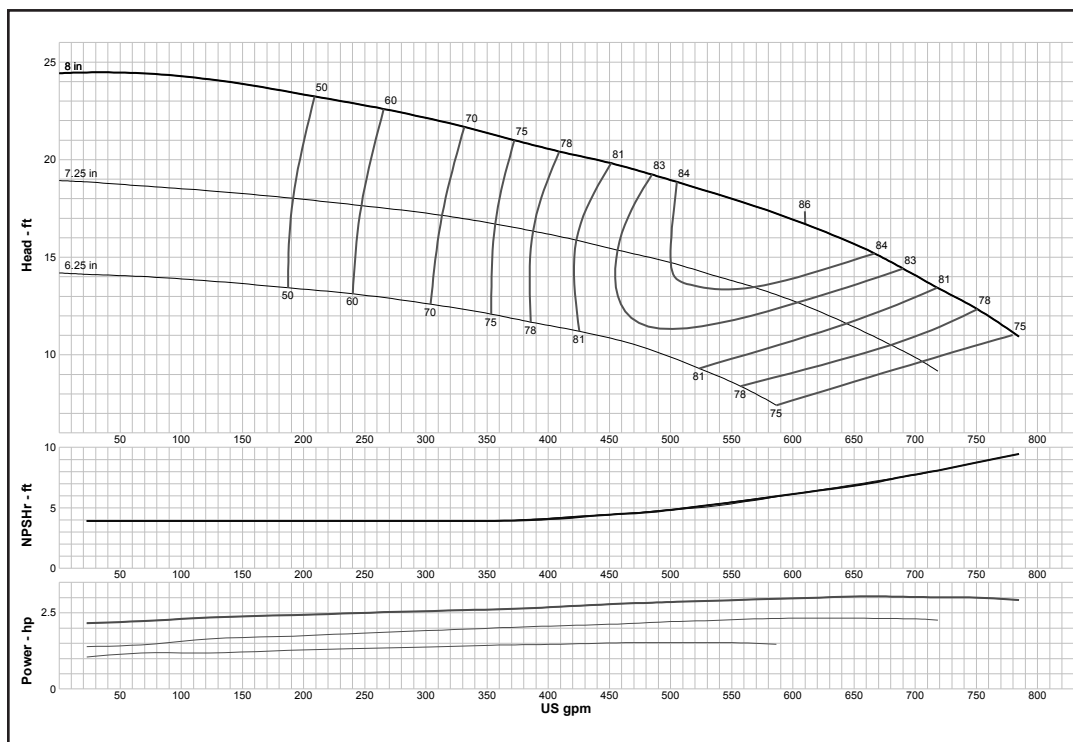
### MODEL 12RJMC (Effective July 1, 2014)



<b>Curve No. E5612RGPC1</b>	
<b>Model</b>	<b>12RJMC</b>
<b>RPM</b>	<b>980</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>10</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.	

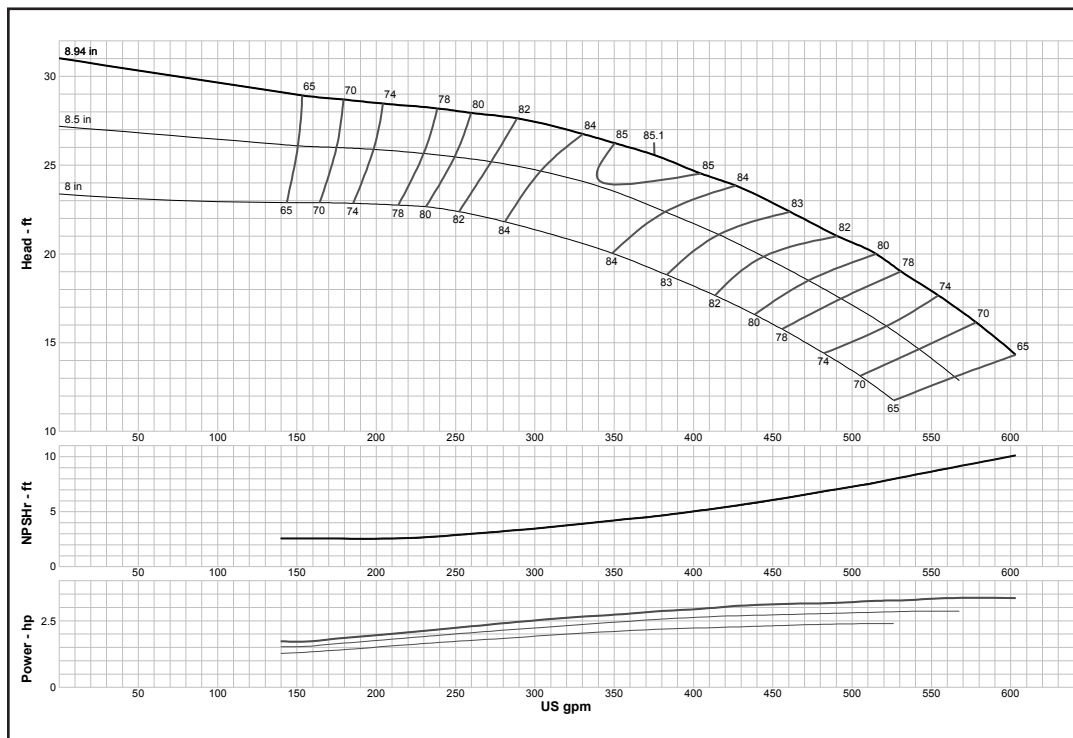
## Turbine

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



<b>Curve No. E5612RHPC1</b>	
<b>Model</b>	<b>12RJMO</b>
<b>RPM</b>	<b>980</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.	

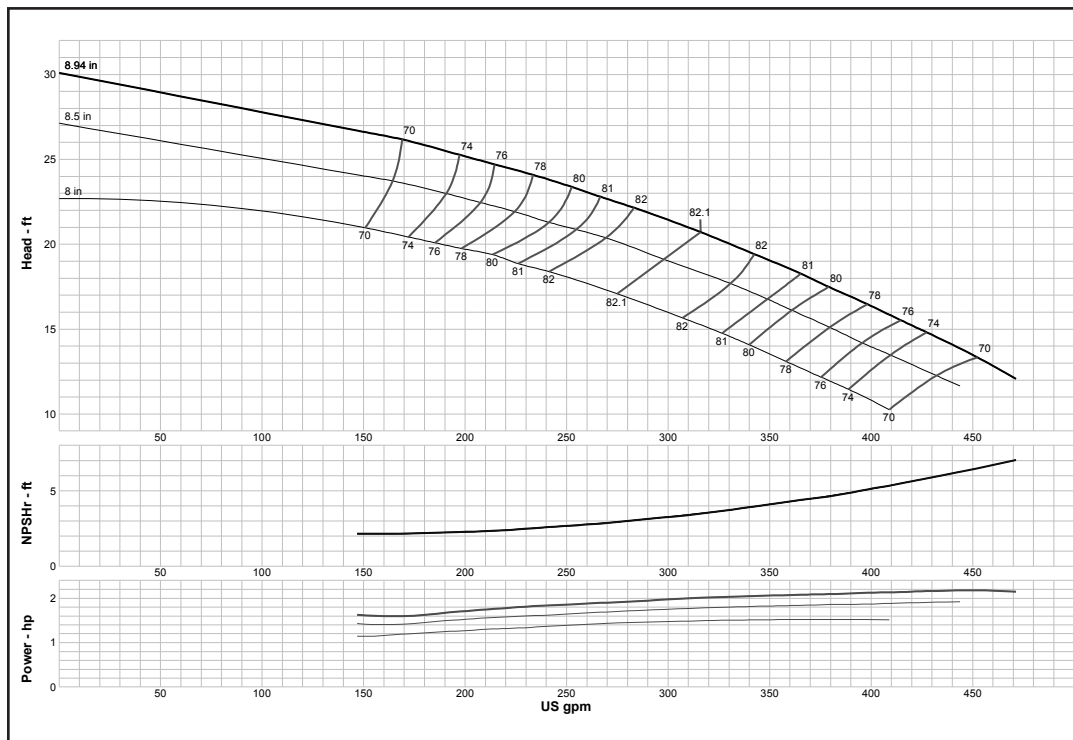
### MODEL 12WAHC (Effective July 1, 2014)



<b>Curve No. E5612WAPC1</b>	
<b>Model</b>	<b>12WAHC</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	-0.5
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1660</b>
<b>K =</b>	<b>7</b>
Bowl O. D.	11.60 in
Bowl Lateral	0.75
Max. PSI	390
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

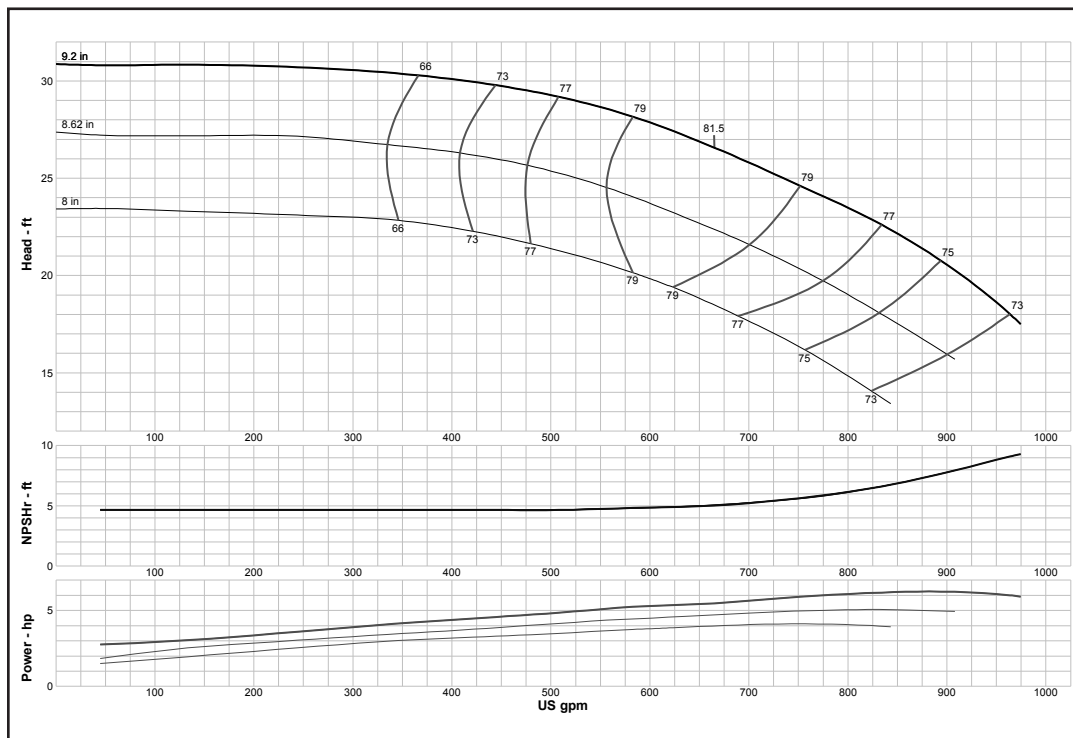
## Turbine

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



<b>Curve No. E5612WBPC1</b>	
<b>Model</b>	<b>12WALC</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	-3
2-STAGE	-2
3-STAGE	-1
4-STAGE	-0.5
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>1725</b>
<b>K =</b>	<b>7</b>
Bowl O. D.	11.60 in
Bowl Lateral	0.75
Max. PSI	390
Disch size	6", 8", 10"
<b>TURBINE OPERATIONS</b>	
Lubbock, Texas	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.	

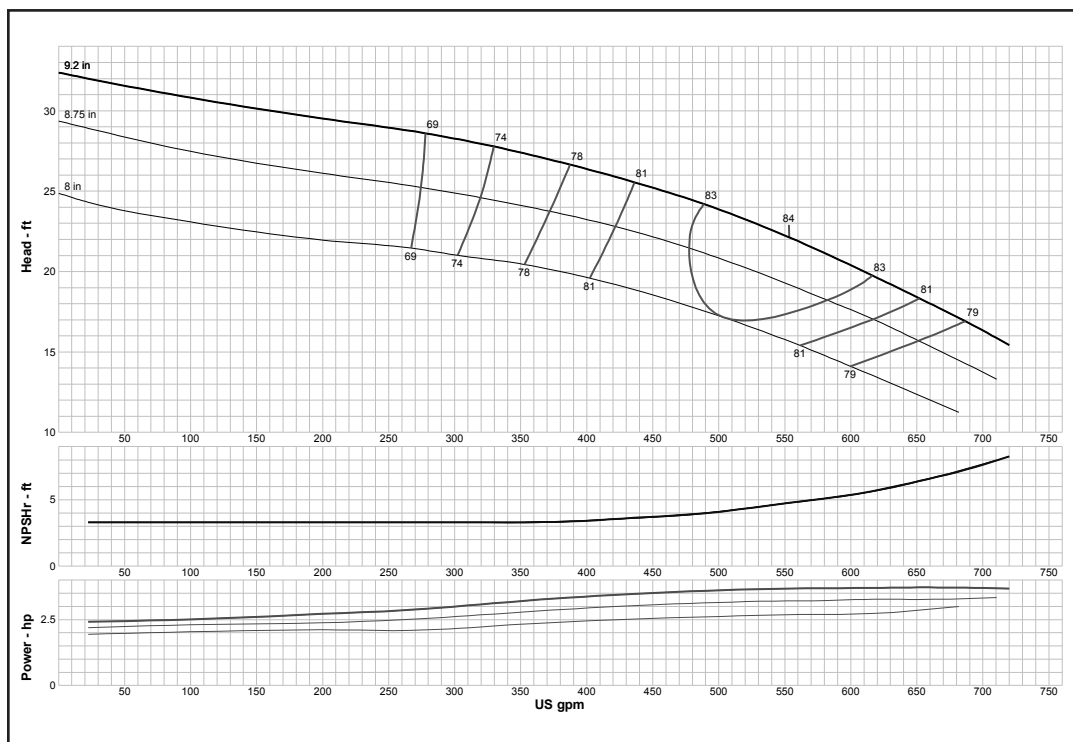
### MODEL 13CHC (Effective July 1, 2014)



<b>Curve No. E5613CCPC1</b>	
<b>Model</b>	<b>13CHC</b>
<b>RPM</b>	<b>980</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>0</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.	

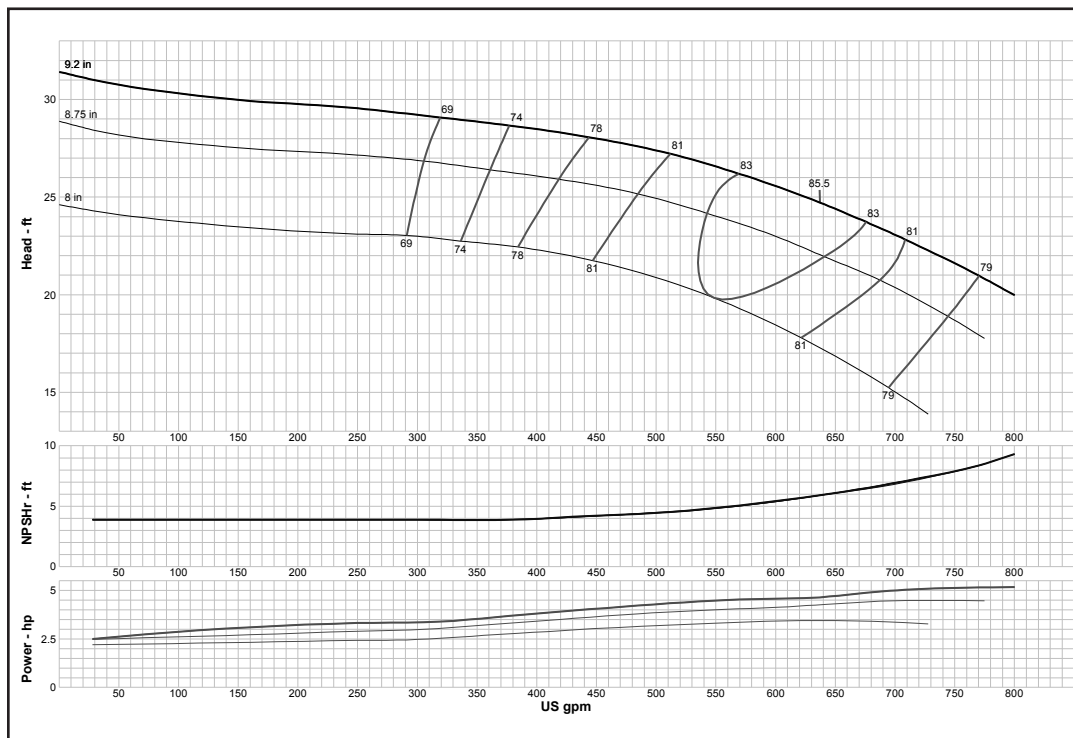
## Turbine

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



<b>Curve No. E5613CFPC1</b>	
<b>Model</b>	<b>13CLC</b>
<b>RPM</b>	<b>980</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.	

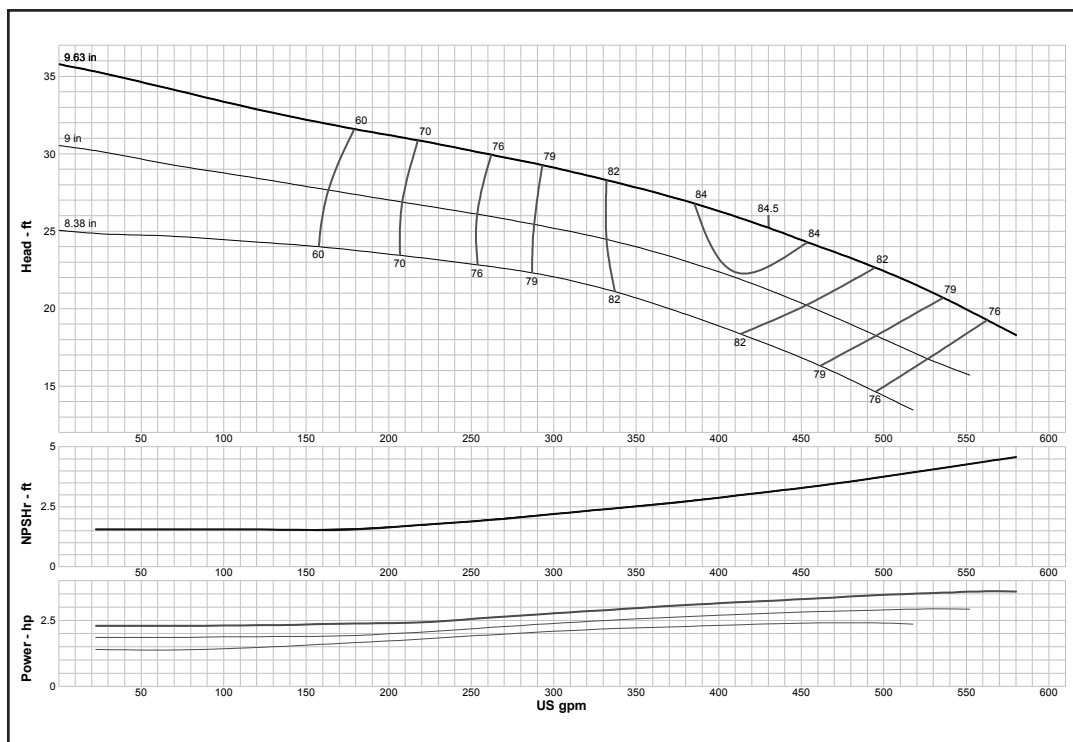
### MODEL 13CMC (Effective July 1, 2014)



<b>Curve No. E5613CGPC1</b>	
<b>Model</b>	<b>13CMC</b>
<b>RPM</b>	<b>980</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.	

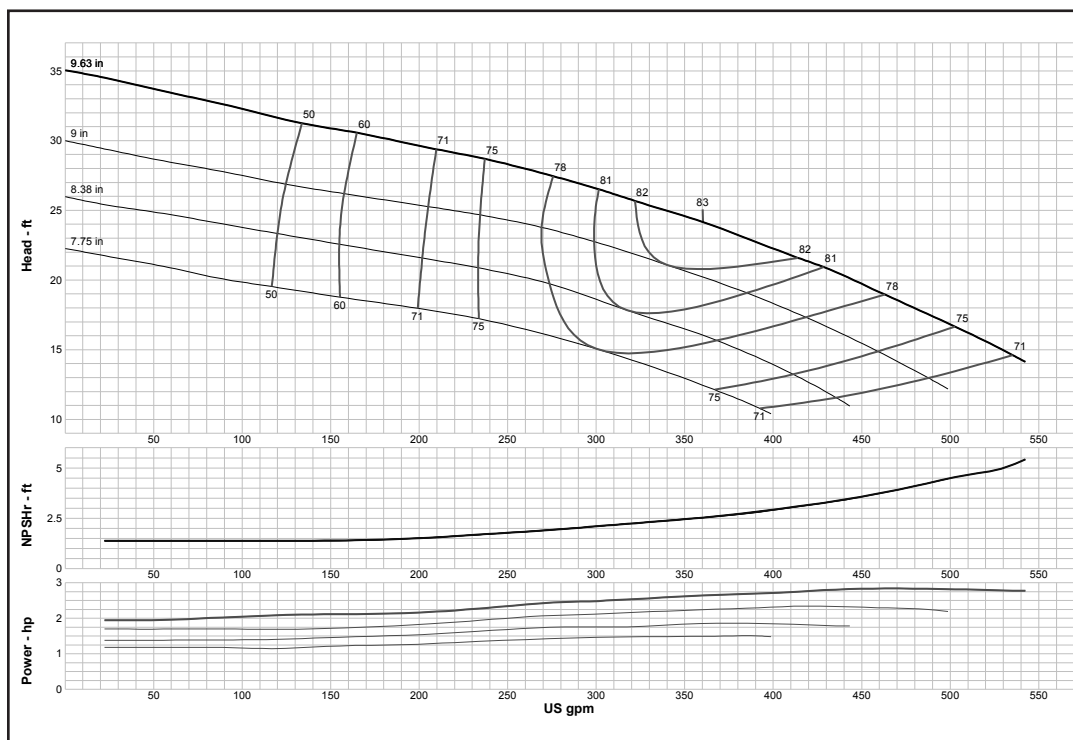
## Turbine

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



<b>Curve No. E5613RAPC1</b>	
<b>Model</b>	<b>13RAHC</b>
<b>RPM</b>	<b>980</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.	

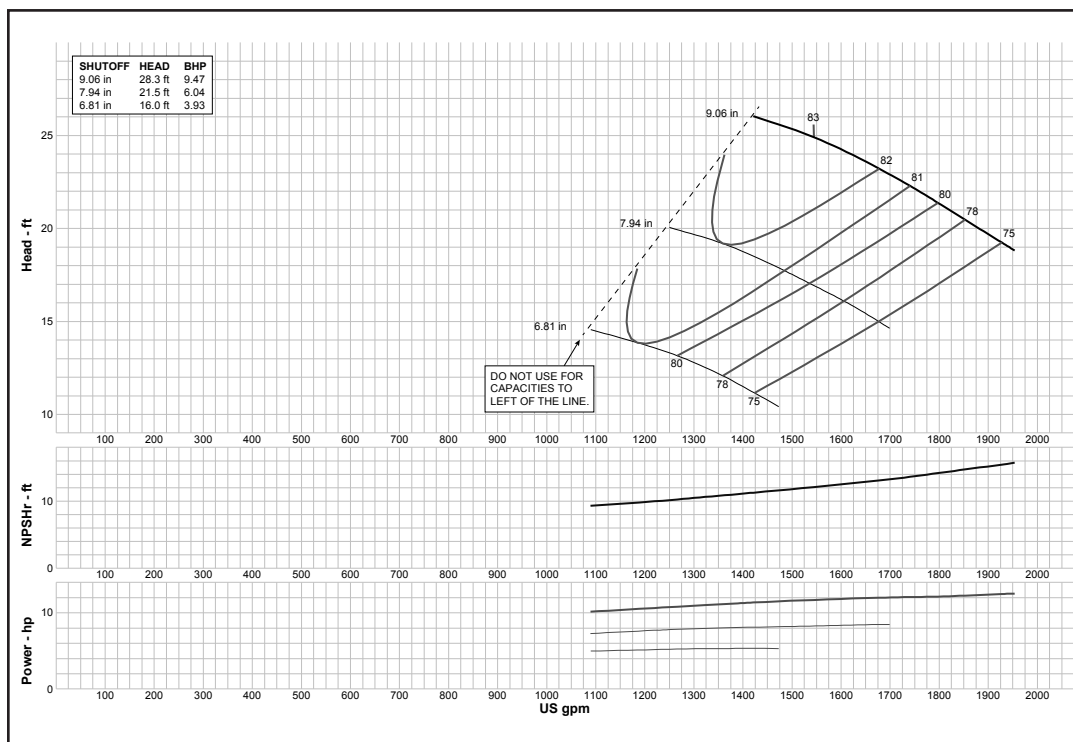
### MODEL 13RALC (Effective July 1, 2014)



<b>Curve No. E5613RBPC1</b>	
<b>Model</b>	<b>13RALC</b>
<b>RPM</b>	<b>980</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.	

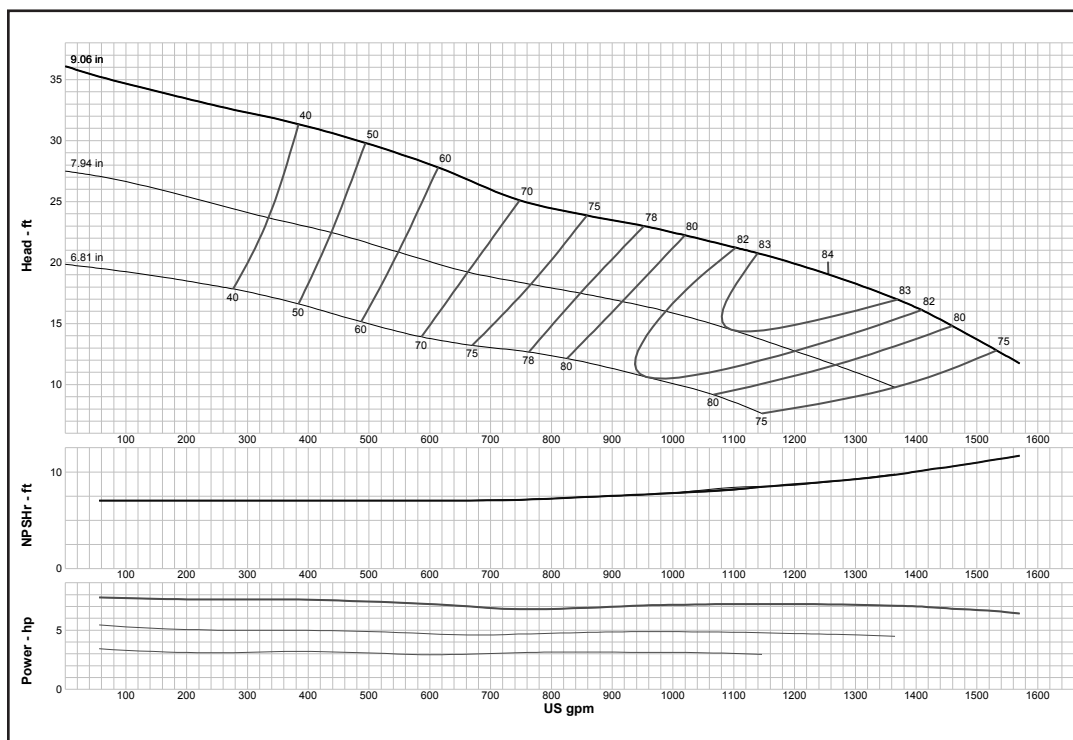
## Turbine

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



<b>Curve No. E5614DDPC1</b>	
<b>Model</b>	<b>14DHHO</b>
<b>RPM</b>	<b>980</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.	

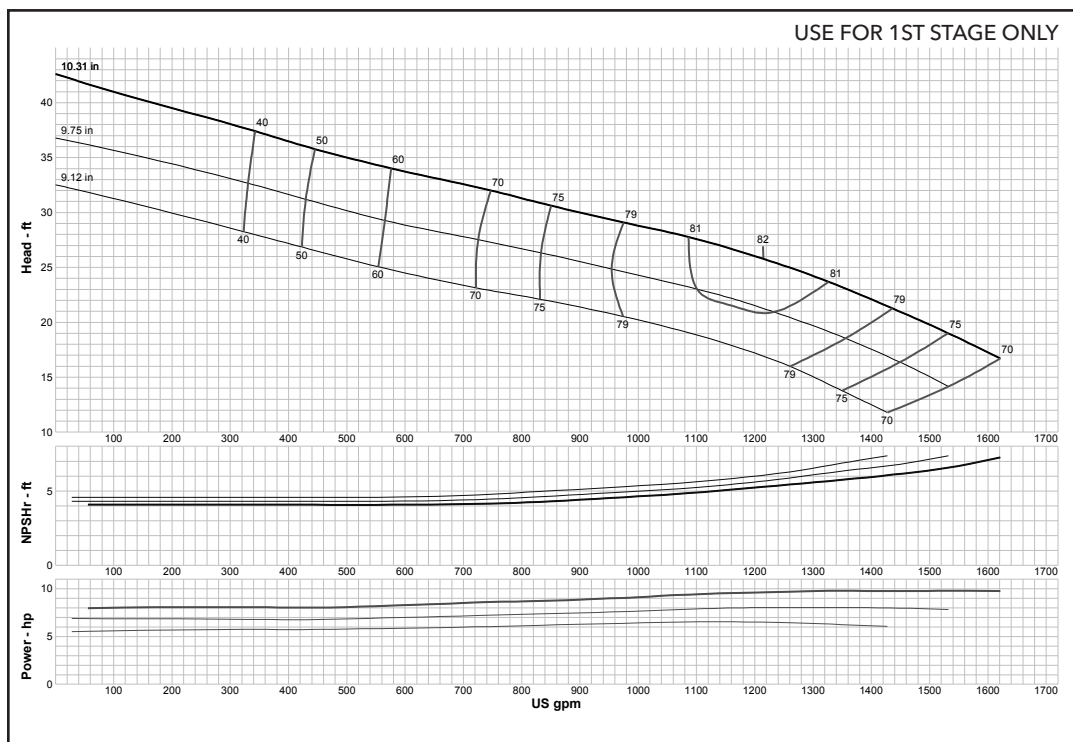
### MODEL 14DHLO (Effective July 1, 2014)



<b>Curve No. E5614DFPC1</b>	
<b>Model</b>	<b>14DHLO</b>
<b>RPM</b>	<b>980</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.	

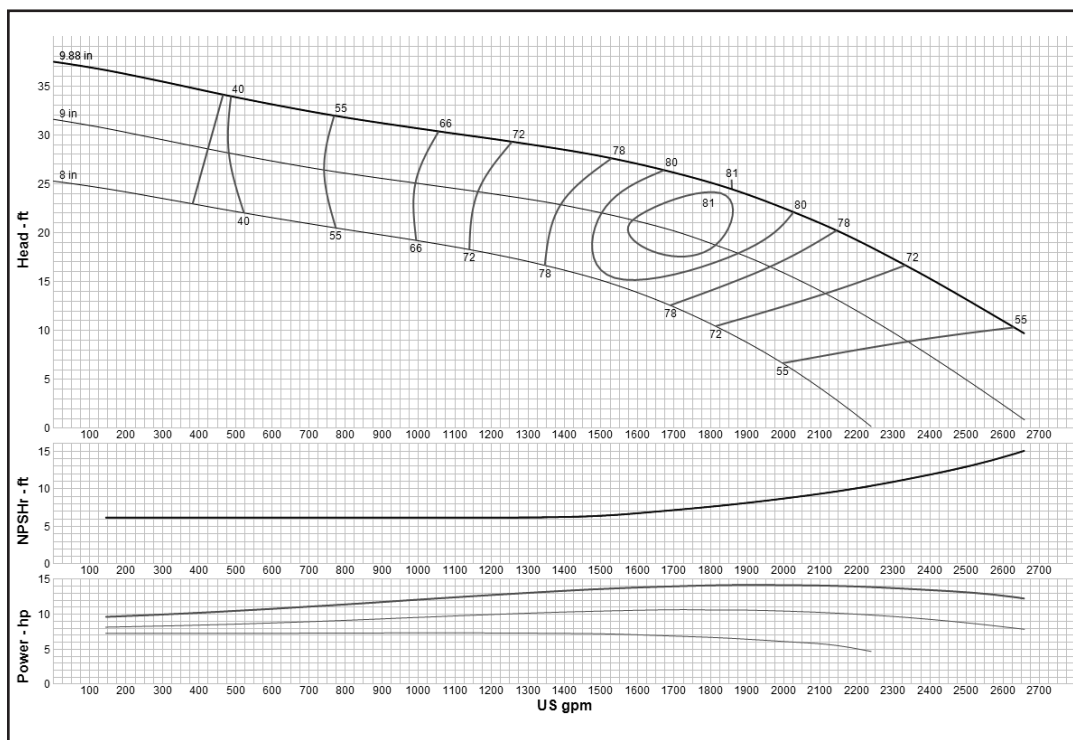
## Turbine

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



<b>Curve No. E5614DMPC1</b>	
<b>Model</b>	<b>14DXC</b>
<b>RPM</b>	<b>980</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.	14.38 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.	

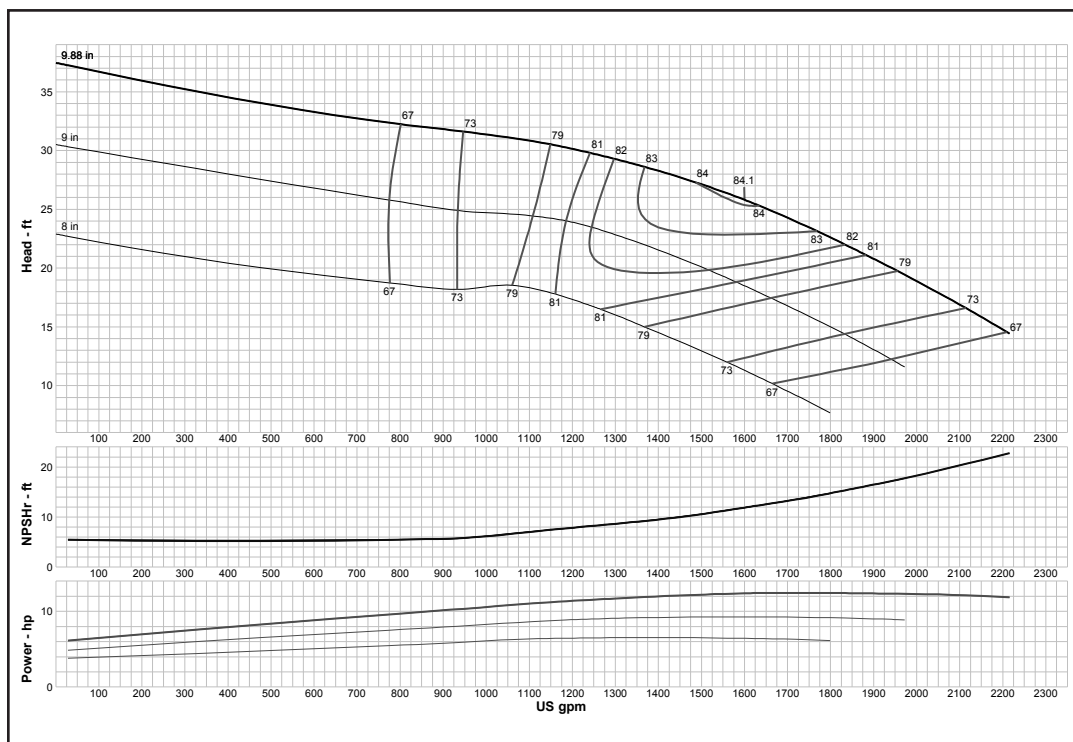
### MODEL 14FHC (Effective September 1, 2017)



<b>Curve No. E5614FAPC1</b>	
<b>Model</b>	<b>14FHC</b>
<b>RPM</b>	<b>980</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.	

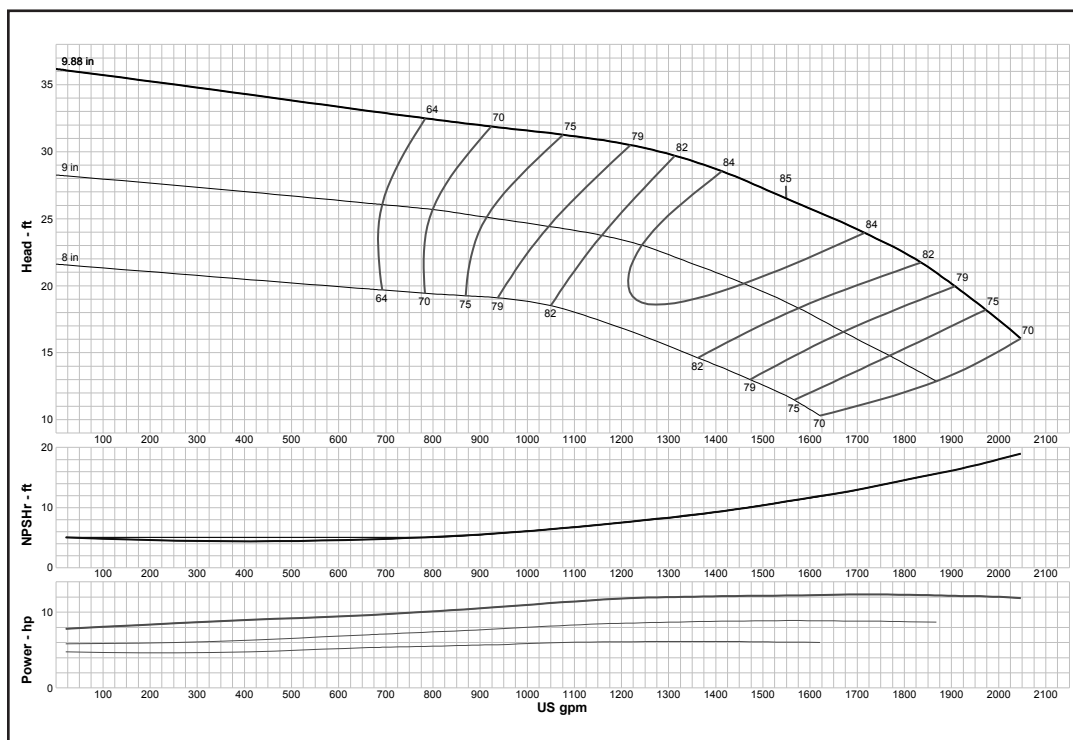
## Turbine

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



<b>Curve No. E5614RKPC1</b>	
<b>Model</b>	<b>14RHHC</b>
<b>RPM</b>	<b>980</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>3375</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.	

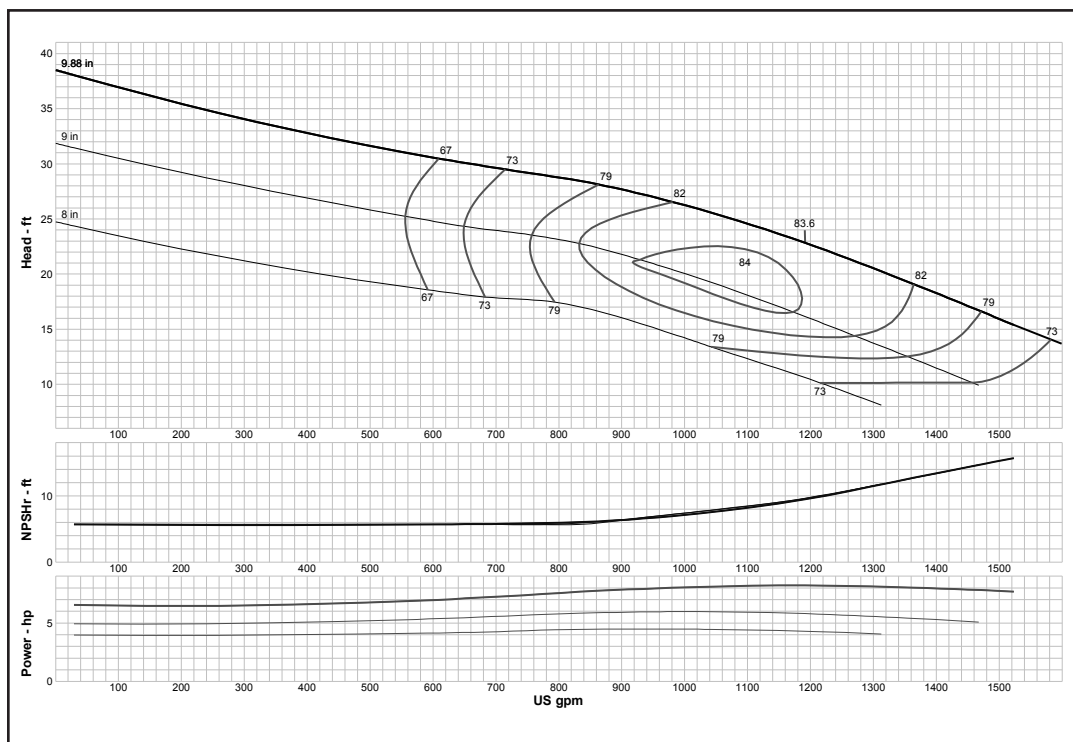
### MODEL 14RHHO (Effective July 1, 2014)



<b>Curve No. E5614RPPC1</b>	
<b>Model</b>	<b>14RHHO</b>
<b>RPM</b>	<b>980</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>3300</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.	

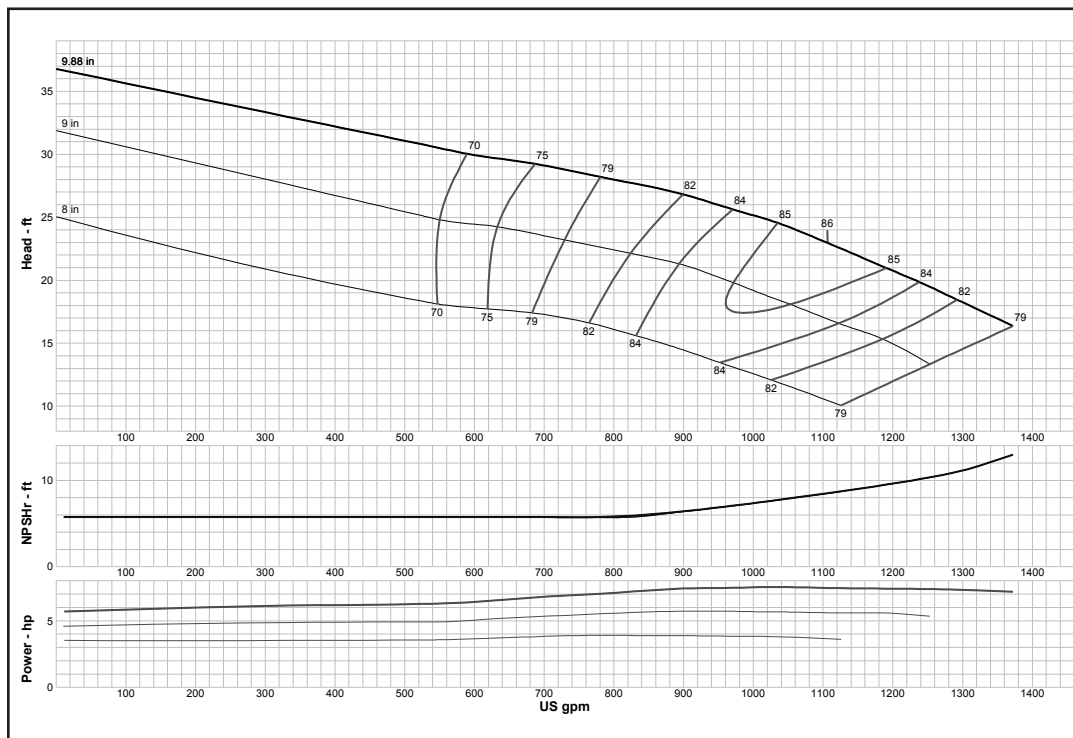
## Turbine

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



<b>Curve No. E5614RNPC1</b>	
<b>Model</b>	<b>14RHLC</b>
<b>RPM</b>	<b>980</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.	

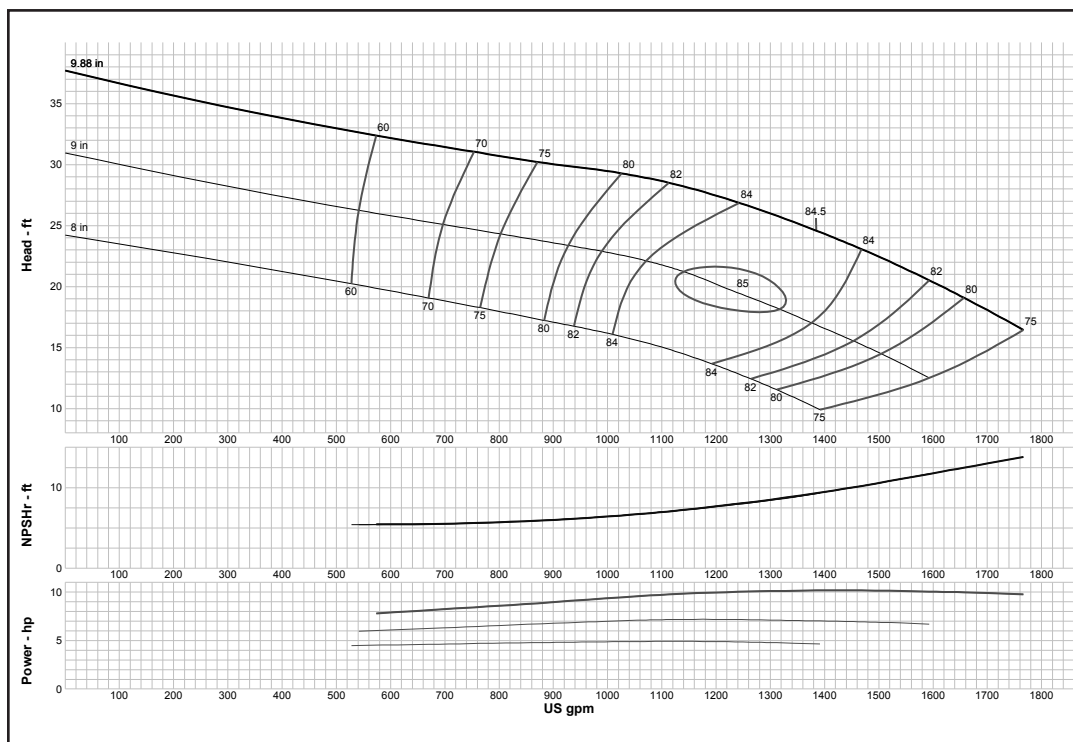
### MODEL 14RHLO (Effective July 1, 2014)



<b>Curve No. E5614RSPC1</b>	
<b>Model</b>	<b>14RHLO</b>
<b>RPM</b>	<b>980</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.	

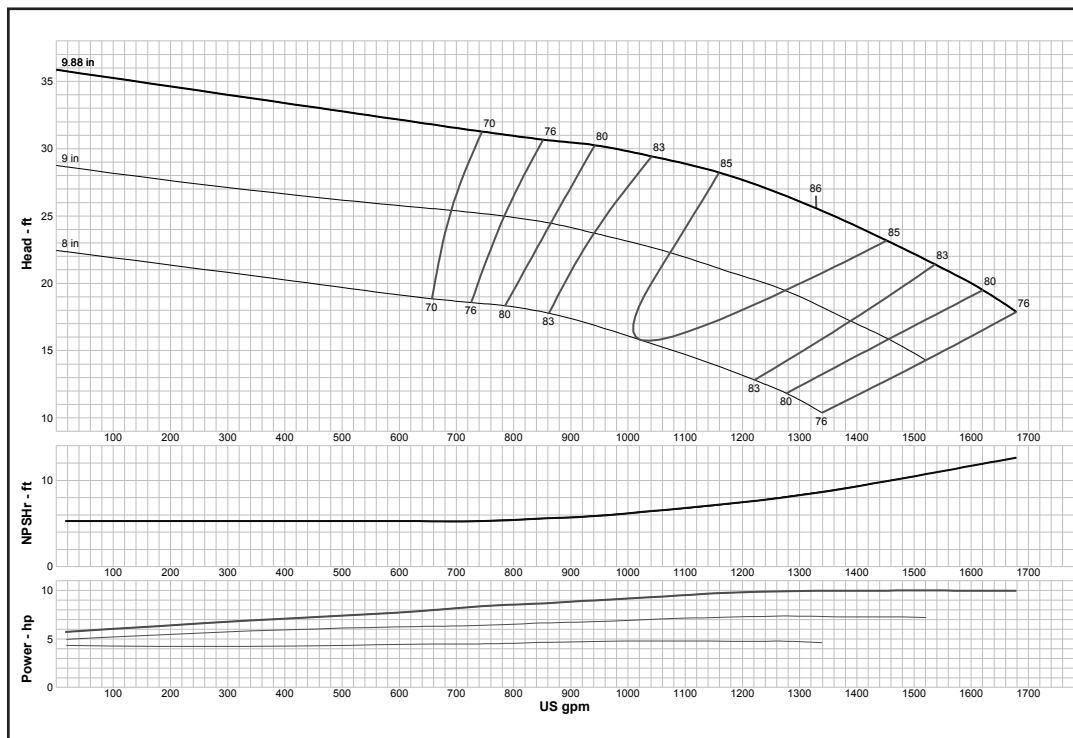
## Turbine

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



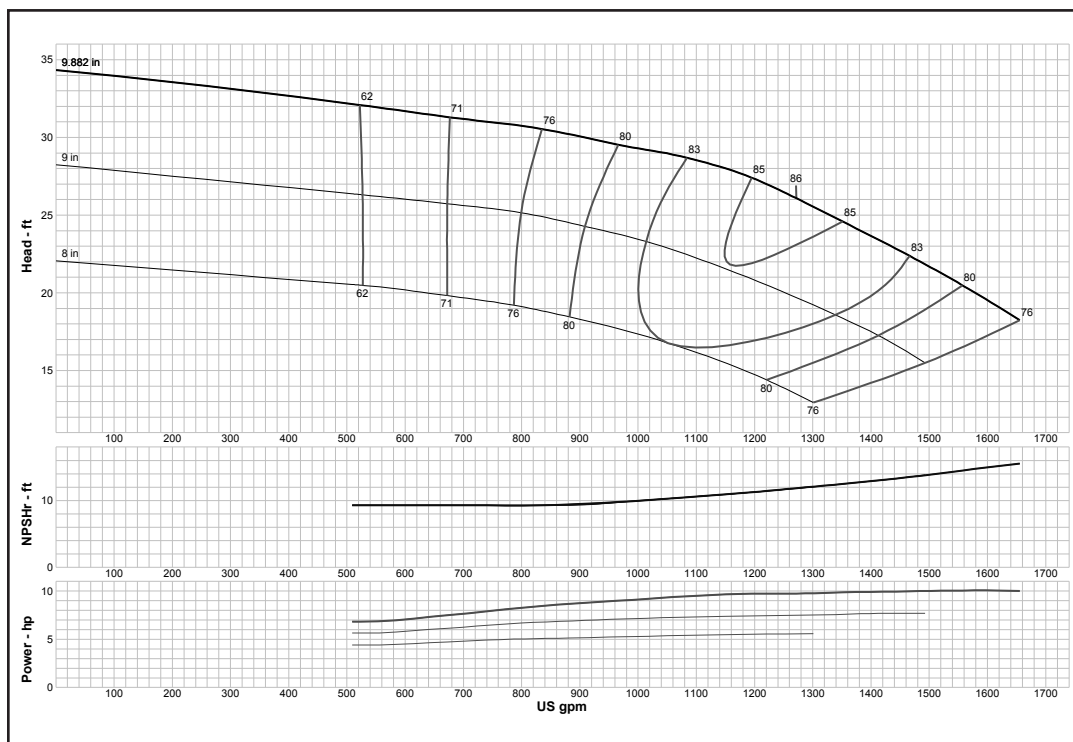
<b>Curve No. E5614RMPC1</b>	
<b>Model</b>	<b>14RHMC</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3100</b>
<b>K =</b>	<b>16</b>
Bowl O. D.	14.00 in
Bowl Lateral	0.75
Max. PSI	327
Disch size	10", 12"
<b>TURBINE 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)



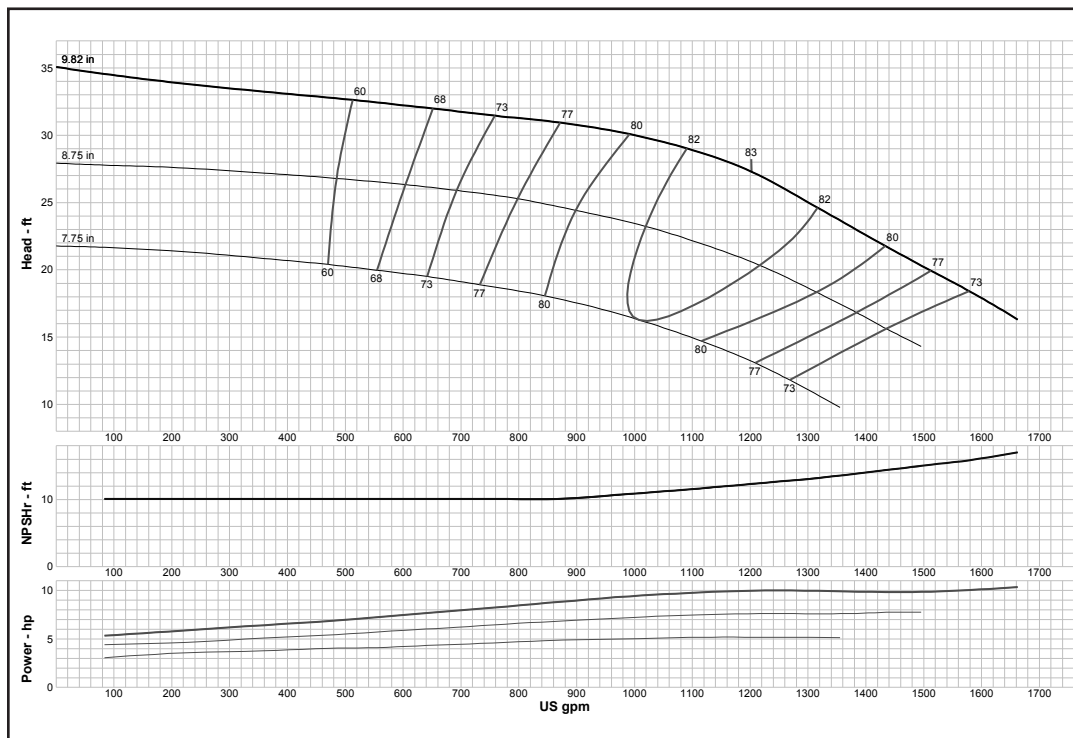
<b>Curve No. E5614RRPC1</b>	
<b>Model</b>	<b>14RHMO</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	-2
2-STAGE	-1
3-STAGE	-0.5
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>3153</b>
<b>K =</b>	<b>35.7</b>
Bowl O. D.	14.00 in
Bowl Lateral	20
Max. PSI	330
Disch size	10", 12"
<b>TURBINE 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 14RJHC (Effective July 1, 2014)



<b>Curve No. E5614RCPC1</b>	
<b>Model</b>	<b>14RJHC</b>
<b>RPM</b>	<b>980</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>10</b>
Bowl O. D.	13.63 in
Bowl Lateral	25.4
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.	

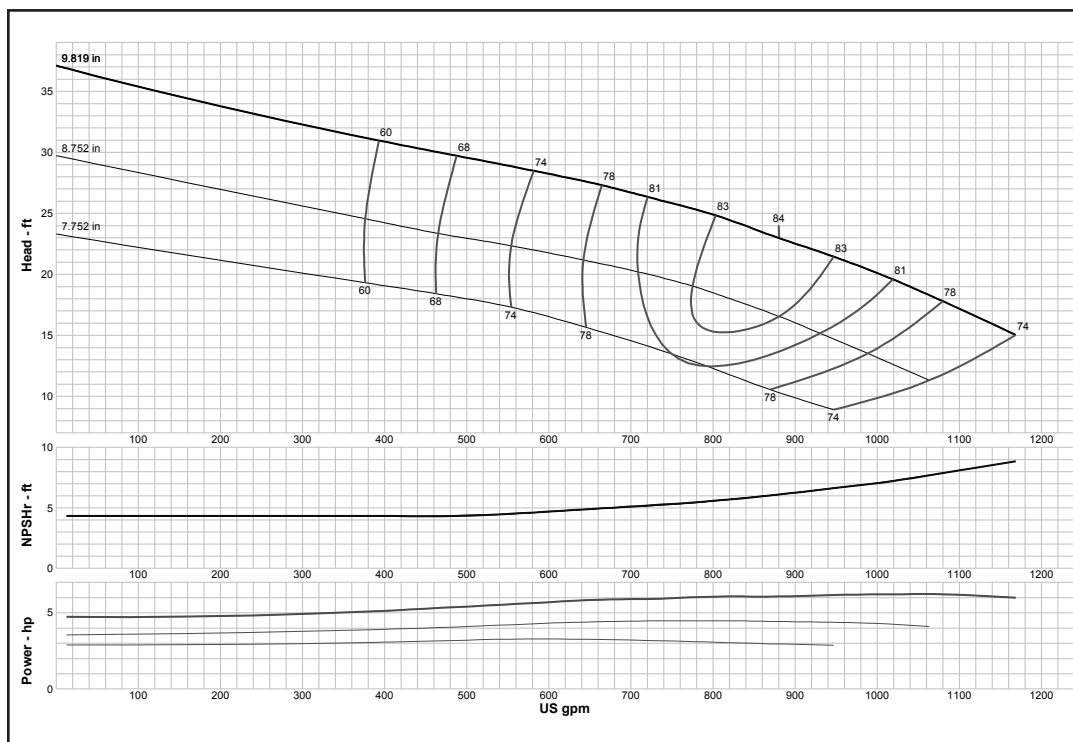
### MODEL 14RJHO (Effective July 1, 2014)



<b>Curve No. E5614RDPC1</b>	
<b>Model</b>	<b>14RJHO</b>
<b>RPM</b>	<b>980</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.	

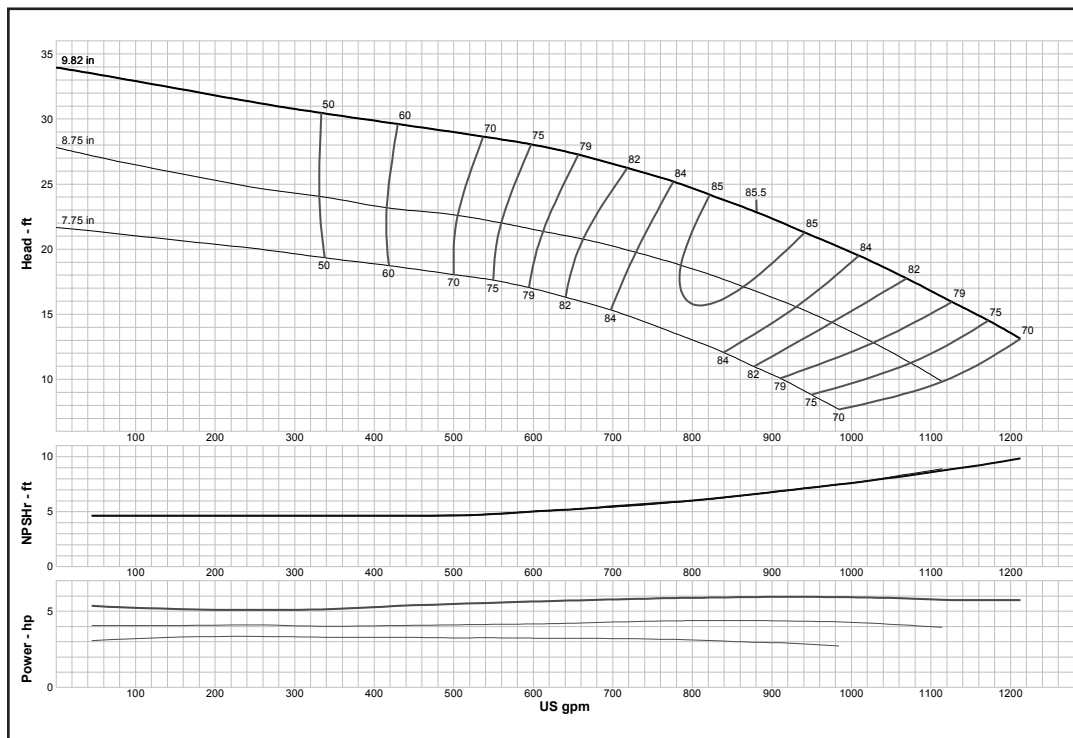
## Turbine

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



<b>Curve No. E5614REPC1</b>	
<b>Model</b>	<b>14RJLC</b>
<b>RPM</b>	<b>980</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.	

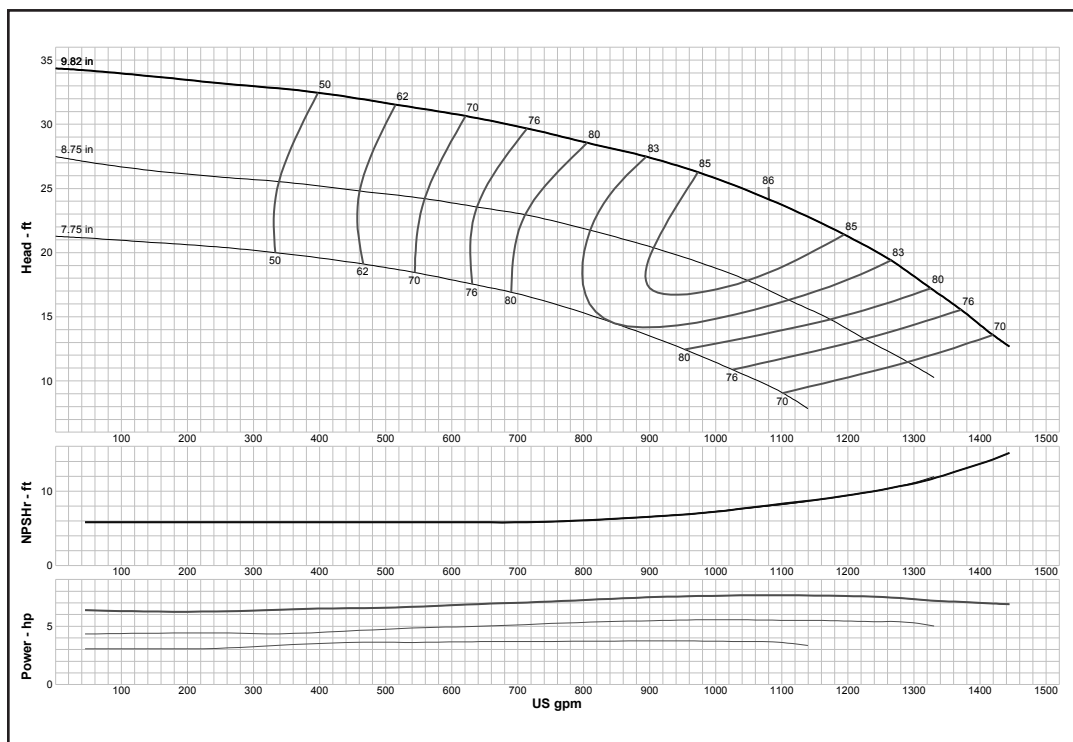
### MODEL 14RJLO (Effective July 1, 2014)



<b>Curve No. E5614RFPC1</b>	
<b>Model</b>	<b>14RJLO</b>
<b>RPM</b>	<b>980</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.	

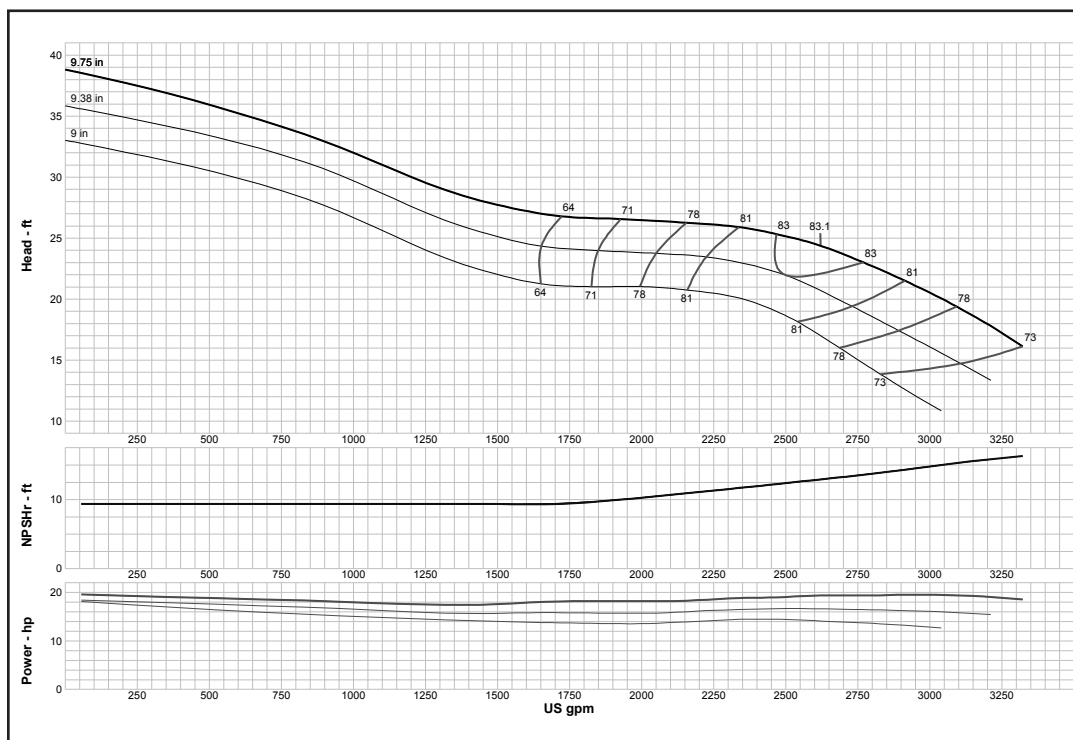
## Turbine

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



<b>Curve No. E5614RHPC1</b>	
<b>Model</b>	<b>14RJMO</b>
<b>RPM</b>	<b>980</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>2920</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.	

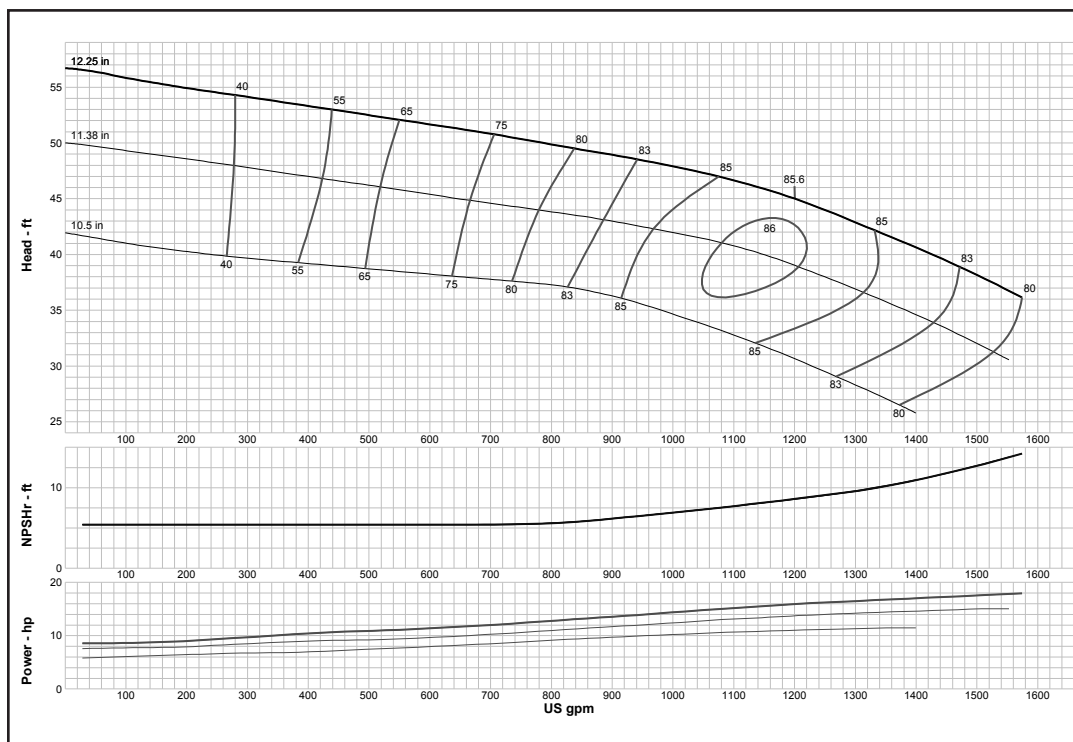
### MODEL 15FHC (Effective July 1, 2014)



<b>Curve No. E5615FAPC1</b>	
<b>Model</b>	<b>15FHC</b>
<b>RPM</b>	<b>980</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.	

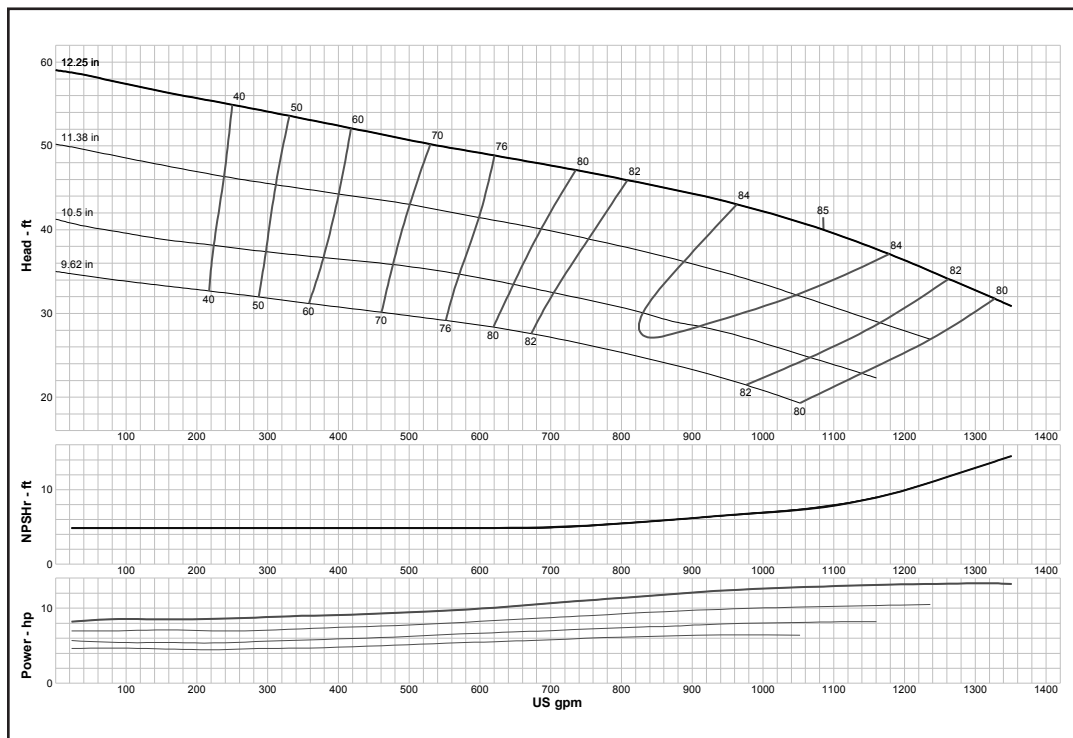
## Turbine

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



<b>Curve No. E5616BBPC1</b>	
<b>Model</b>	<b>16BHC</b>
<b>RPM</b>	<b>980</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>1963</b>
<b>K =</b>	<b>14.1</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.	

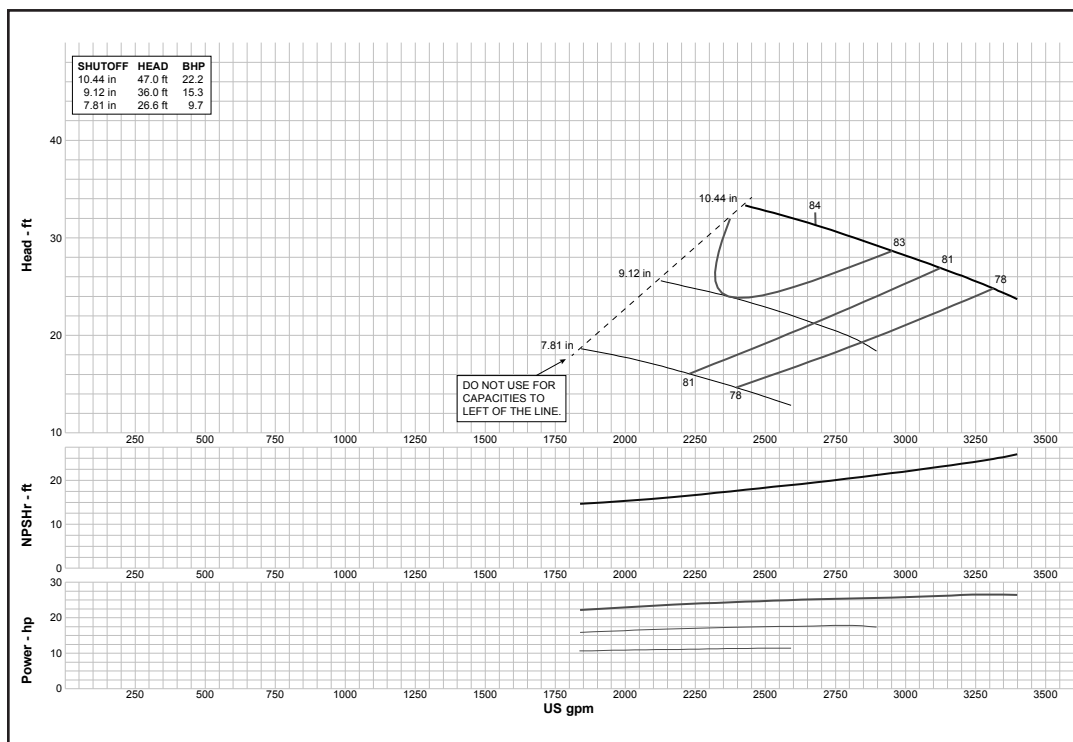
### MODEL 16BLC (Effective July 1, 2014)



<b>Curve No. E5616BEPC1</b>	
<b>Model</b>	<b>16BLC</b>
<b>RPM</b>	<b>980</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.	

## Turbine

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



**Curve No. E5616DDPC1**

**Model 16DHHO**

**RPM 980**

EFFICIENCY CORRECTION

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

Impeller **OPEN**

Ns = **3970**

K = **42**

Bowl O. D. 15.25 in

Bowl Lateral 0.88

Max. PSI 240

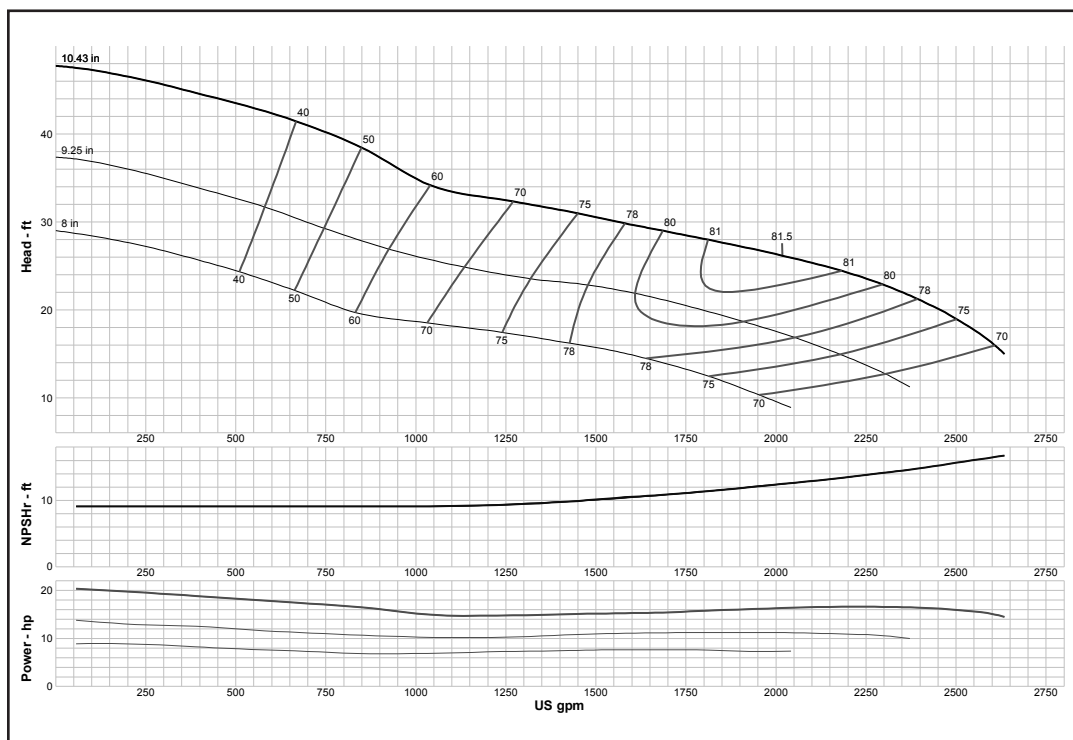
Disch size --

**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 16DHLC (Effective July 1, 2014)



**Curve No. E5616DEPC1**

**Model 16DHLC**

**RPM 980**

EFFICIENCY CORRECTION

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

Impeller **ENCLOSED**

Ns = **3733**

K = **31**

Bowl O. D. 15.25 in

Bowl Lateral 0.88

Max. PSI 240

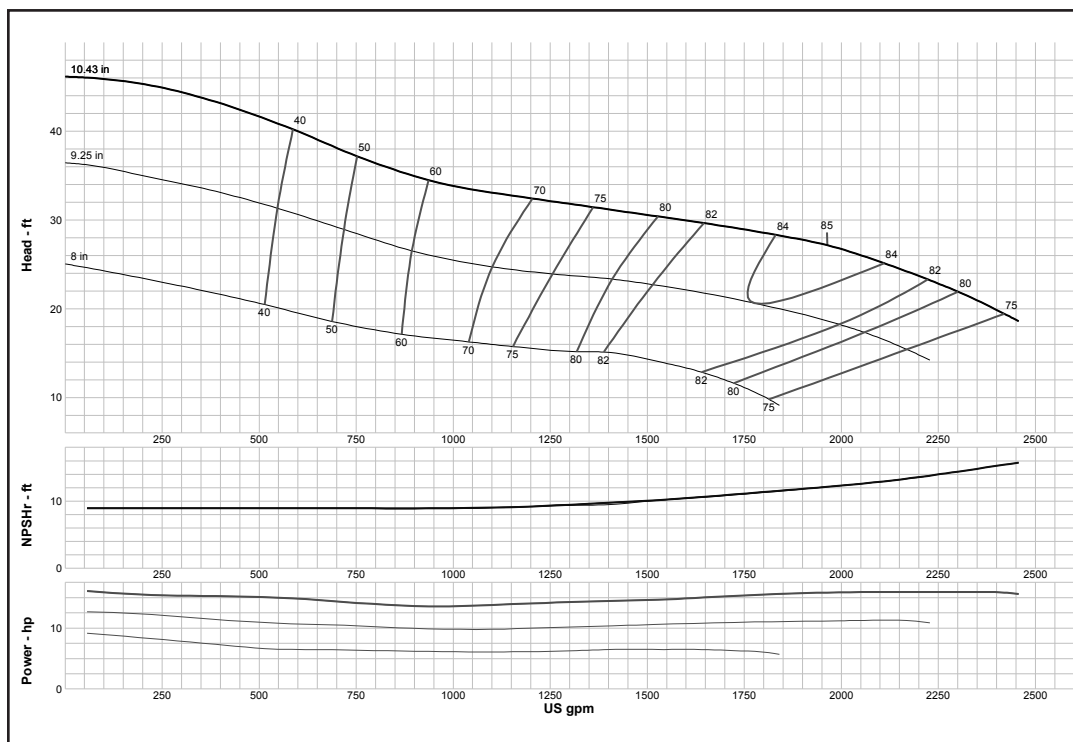
Disch size --

**TURBINE OPERATIONS**

Lubbock, Texas

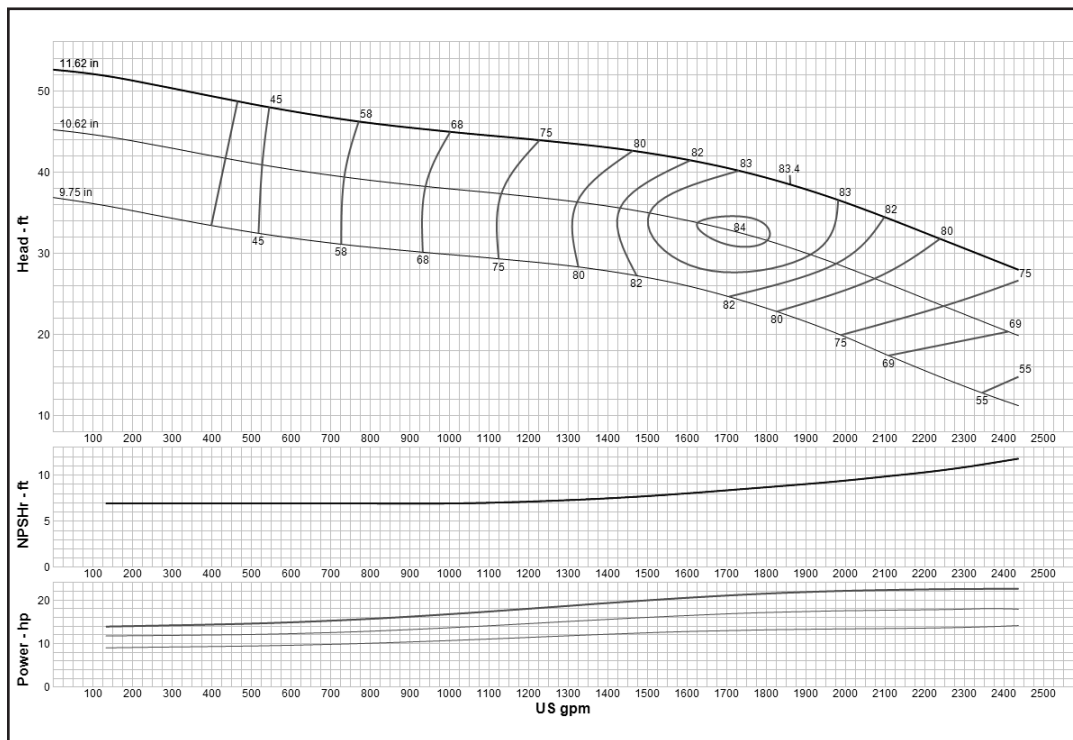
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES TO HEAD, FLOW AND HORSEPOWER FOR LESSER STAGES.

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



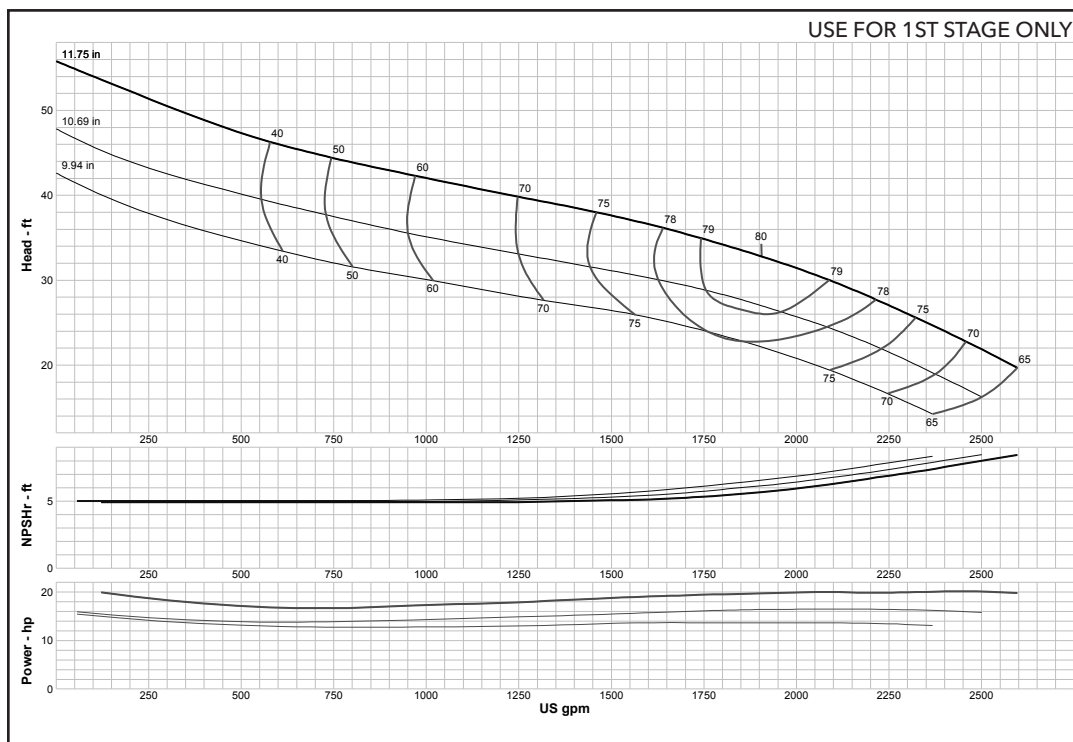
<b>Curve No. E5616DFPC1</b>	
<b>Model</b>	<b>16DHLO</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	-1
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>OPEN</b>
<b>Ns =</b>	<b>3615</b>
<b>K =</b>	<b>42</b>
Bowl O. D.	15.25 in
Bowl Lateral	0.88
Max. PSI	240
Disch size	--
<b>TURBINE OPERATIONS</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.	

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



<b>Curve No. E5616DHPC1</b>	
<b>Model</b>	<b>16DMC</b>
<b>RPM</b>	<b>980</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.	16.00 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. E5616DMPC1</b>	
<b>Model</b>	<b>16DXC</b>
<b>RPM</b>	<b>980</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.	16.13 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.	

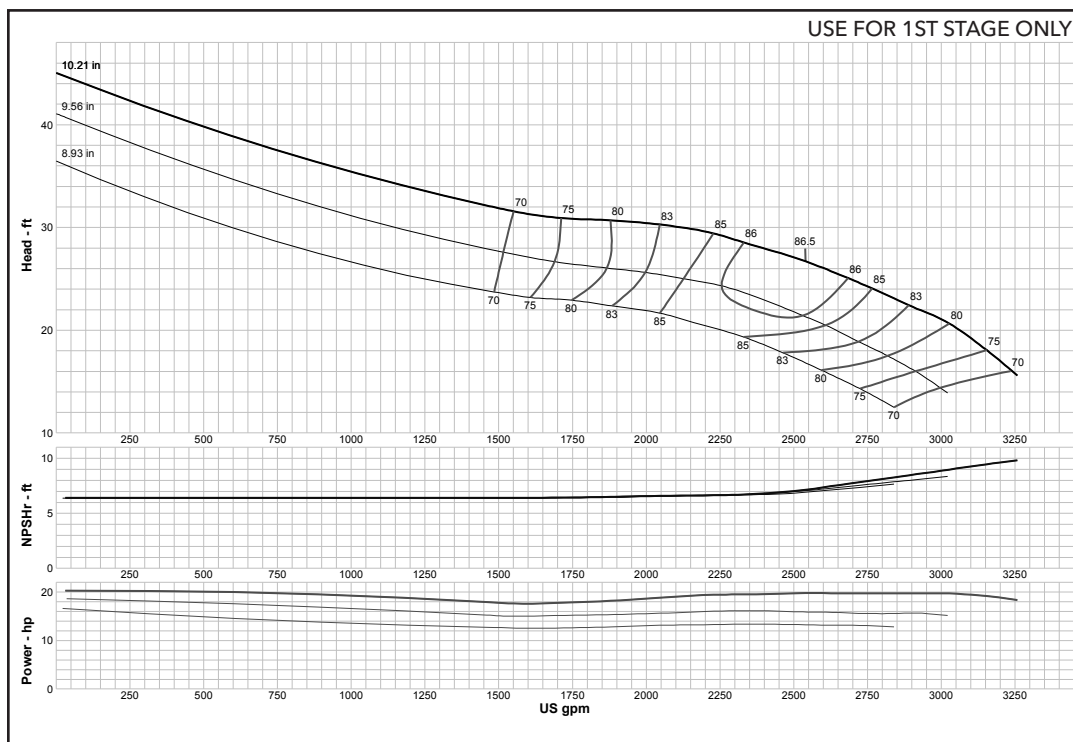
### MODEL 16RGHC (Effective July 1, 2014)

Reserved for  
16RGHC

<b>Curve No. E5616GBPC1</b>	
<b>Model</b>	<b>16RGHC</b>
<b>RPM</b>	<b>980</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>4895</b>
<b>K =</b>	<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.	

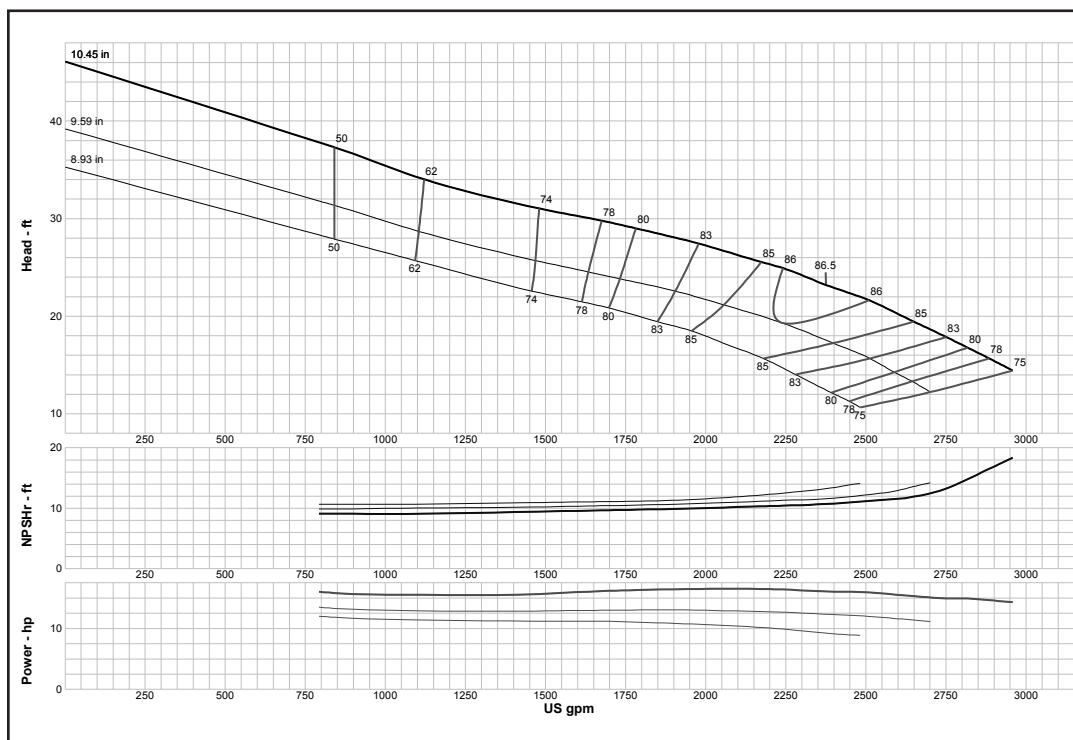
## Turbine

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



<b>Curve No. E5616GGPC1</b>	
<b>Model</b>	<b>16RGHXC</b>
<b>RPM</b>	<b>980</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.	

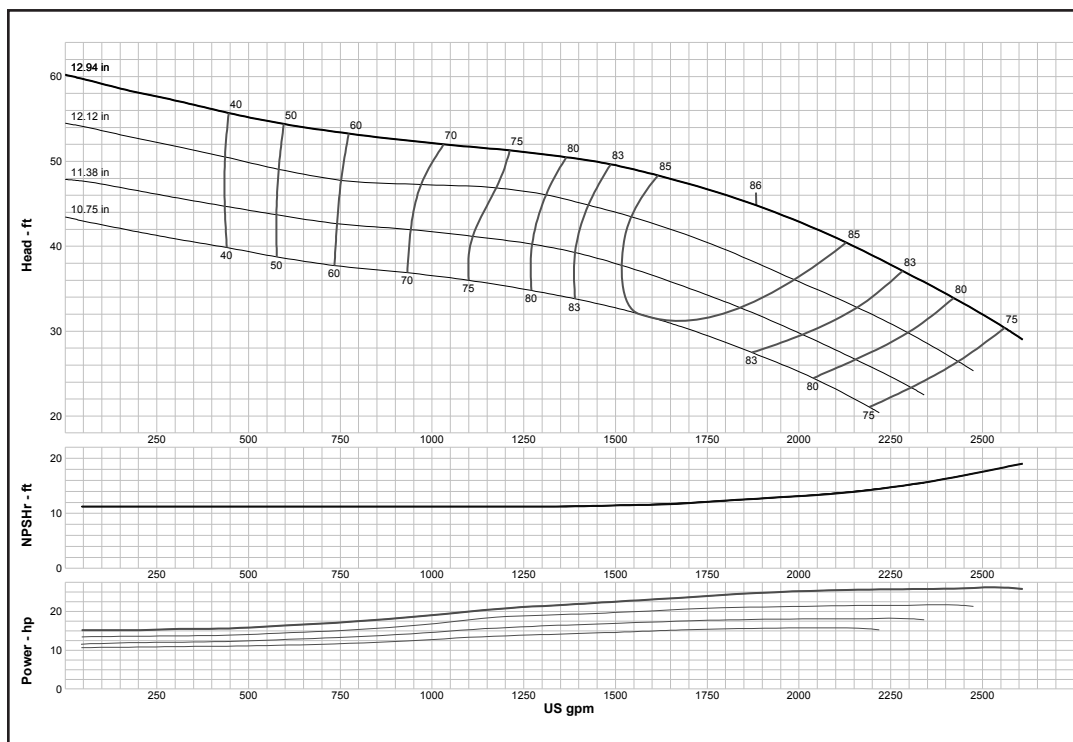
### MODEL 16RGLC (Effective July 1, 2014)



<b>Curve No. E5616GCPC1</b>	
<b>Model</b>	<b>16RGLC</b>
<b>RPM</b>	<b>980</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.	

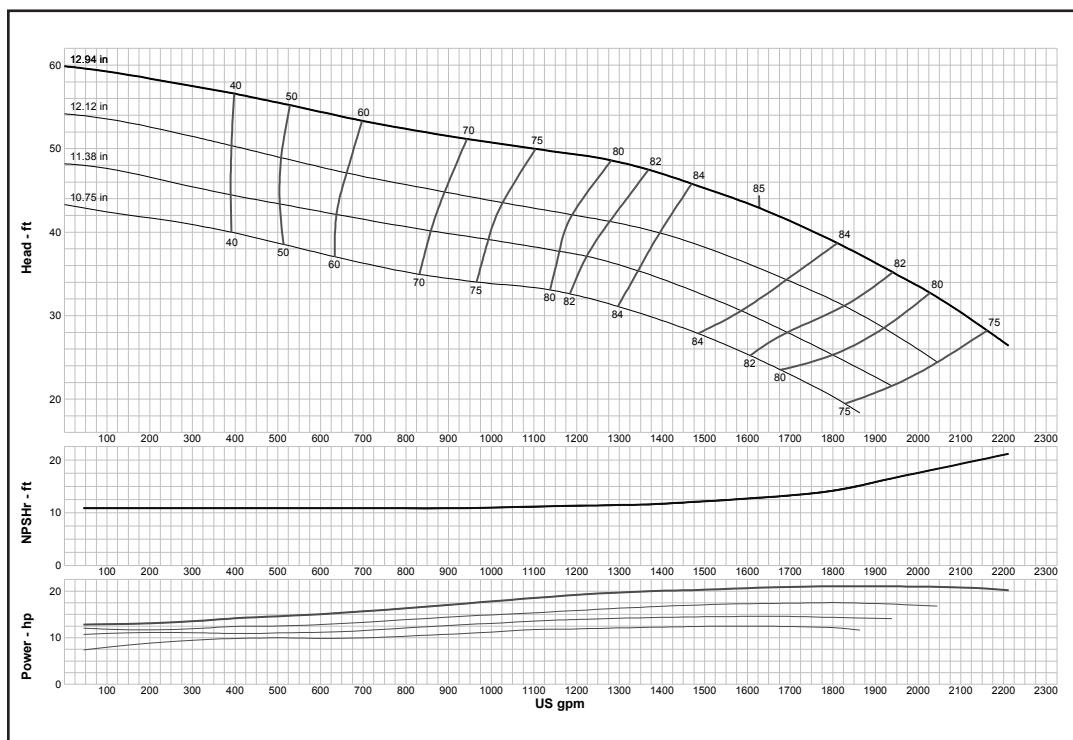
## Turbine

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



<b>Curve No. E5618BBPC1</b>	
<b>Model</b>	<b>18BHC</b>
<b>RPM</b>	<b>980</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.	

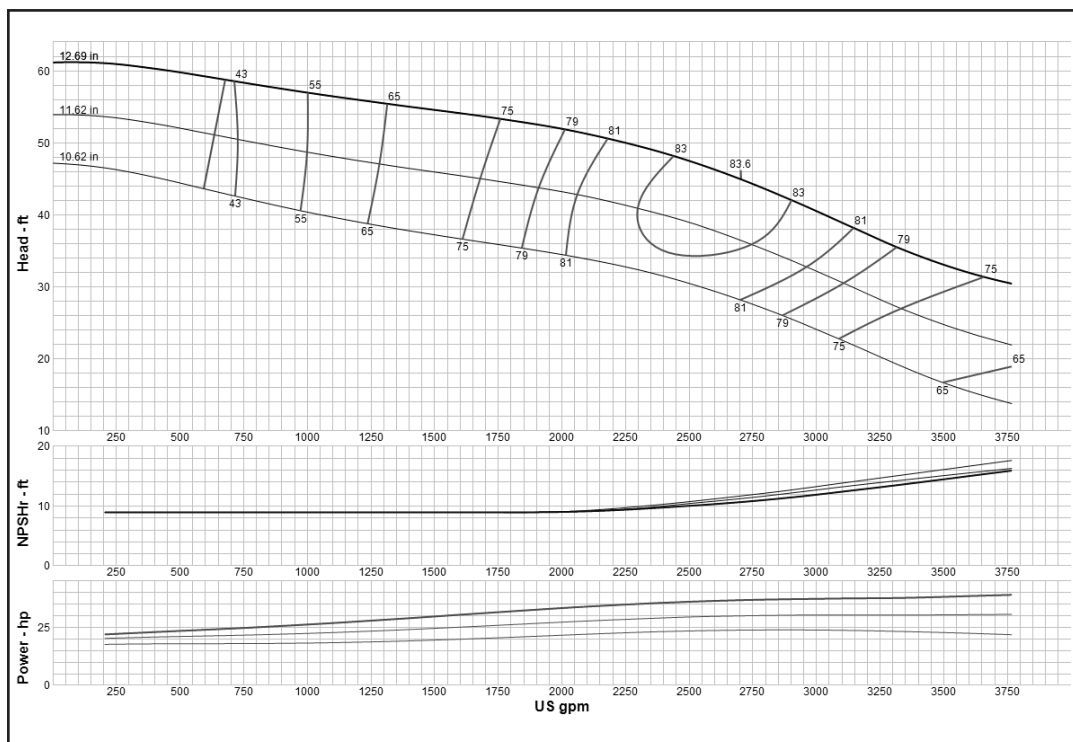
### MODEL 18BLC (Effective July 1, 2014)



<b>Curve No. E5618BEPC1</b>	
<b>Model</b>	<b>18BLC</b>
<b>RPM</b>	<b>980</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.	

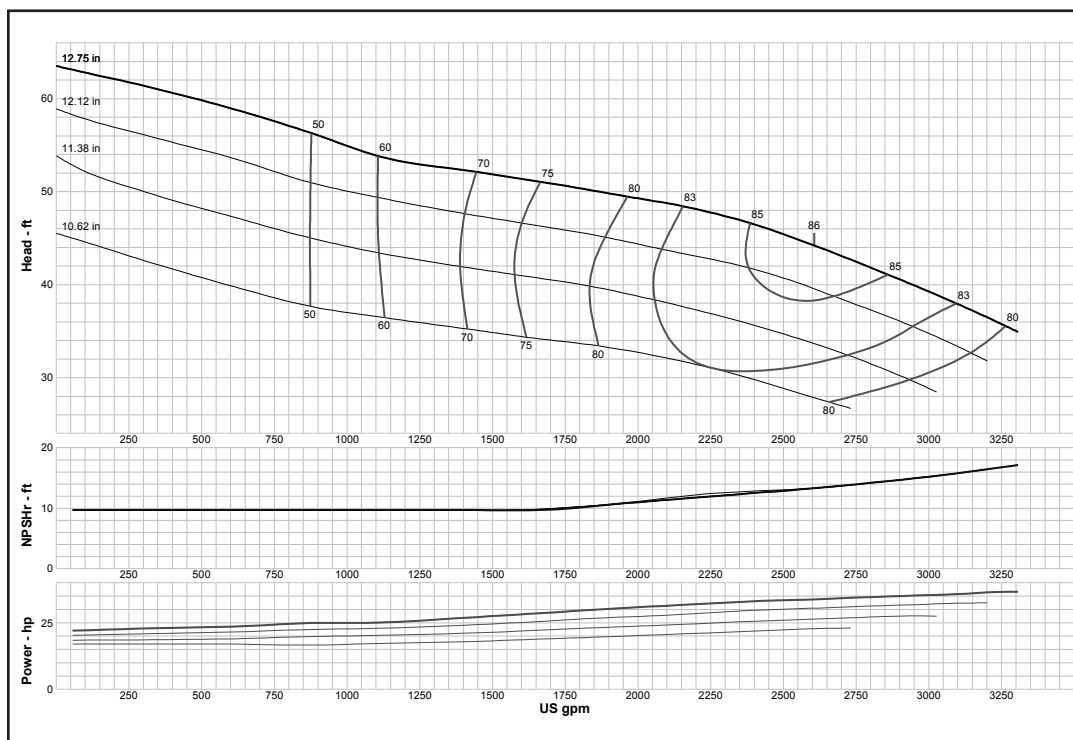
## Turbine

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



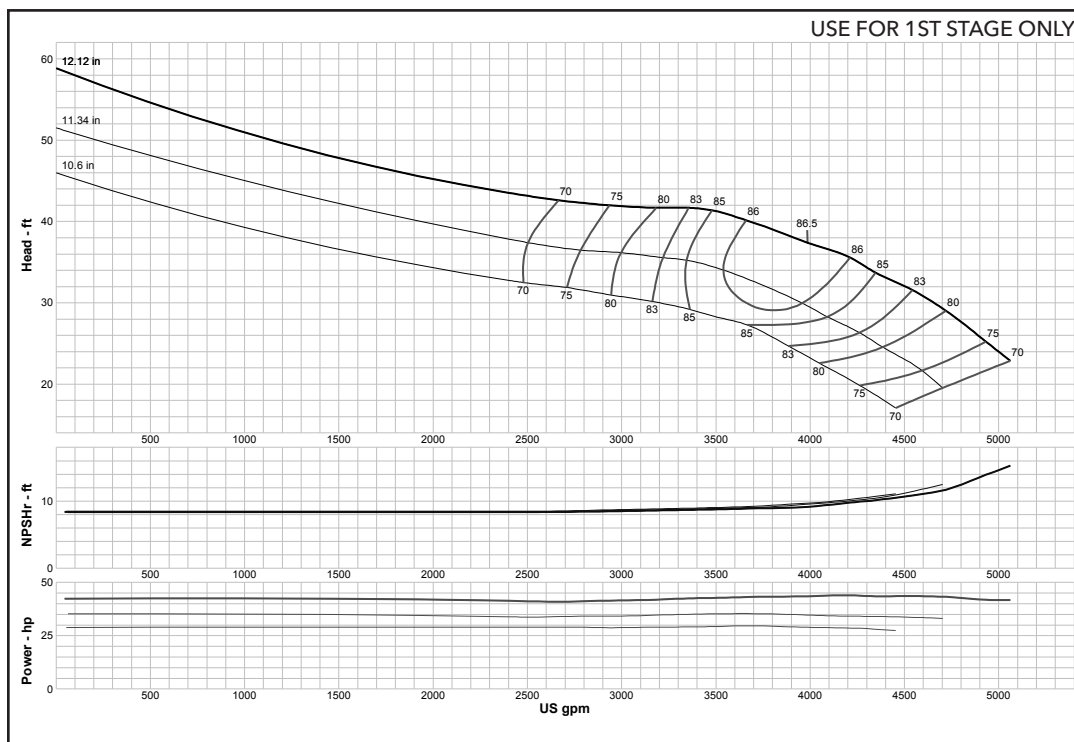
<b>Curve No. E5618DBPC1</b>	
<b>Model</b>	<b>18DHC</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	-1
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3087</b>
<b>K =</b>	<b>21</b>
Bowl O. D.	17.75 in
Bowl Lateral	0.75
Max. PSI	310
Disch size	--
<b>TURBINE OPERATIONS</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)



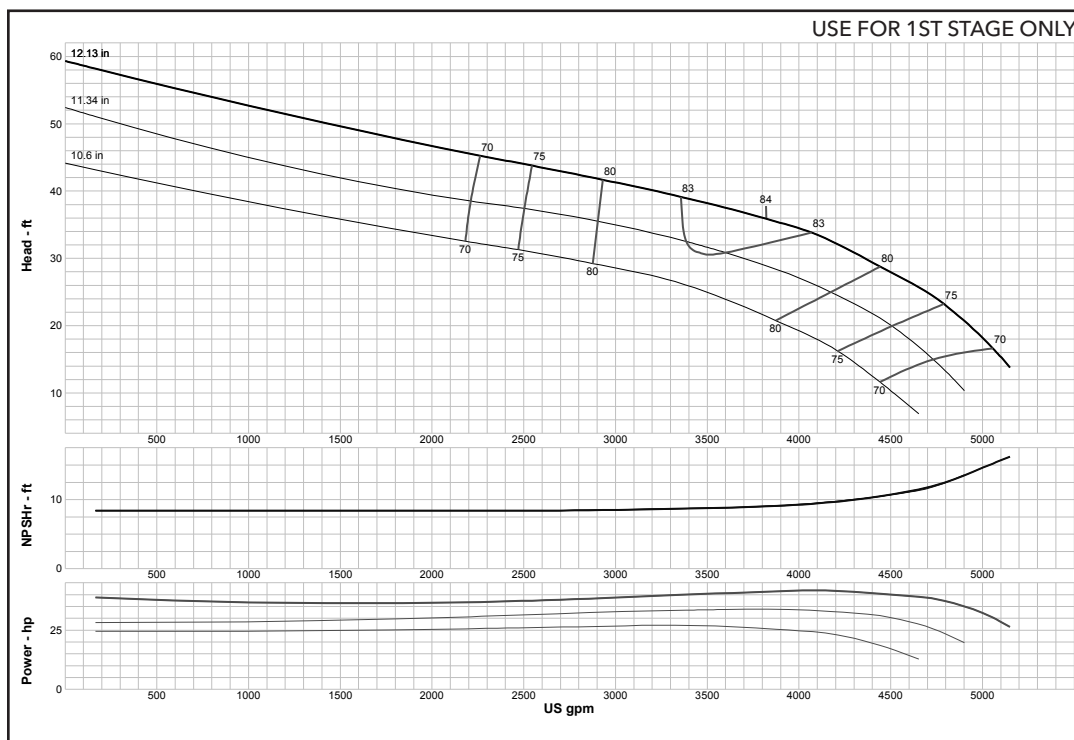
<b>Curve No. E5618DHPC1</b>	
<b>Model</b>	<b>18DMC</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	-1.5
2-STAGE	-1
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2868</b>
<b>K =</b>	<b>21.4</b>
Bowl O. D.	17.75 in
Bowl Lateral	0.75
Max. PSI	310
Disch size	--
<b>TURBINE OPERATIONS</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. E5618DMPC1</b>	
<b>Model</b>	<b>18DXC</b>
<b>RPM</b>	<b>980</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.	

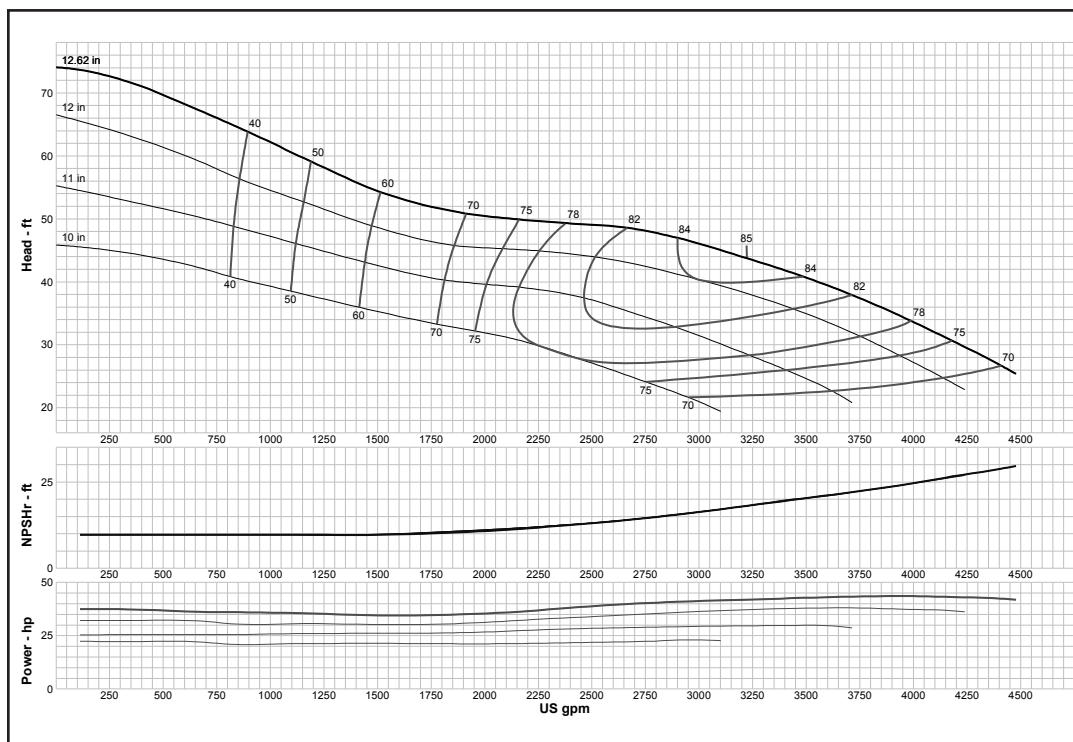
### MODEL 18GHXC (Effective July 1, 2014)



<b>Curve No. E5618GGPC1</b>	
<b>Model</b>	<b>18GHXC</b>
<b>RPM</b>	<b>980</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.	

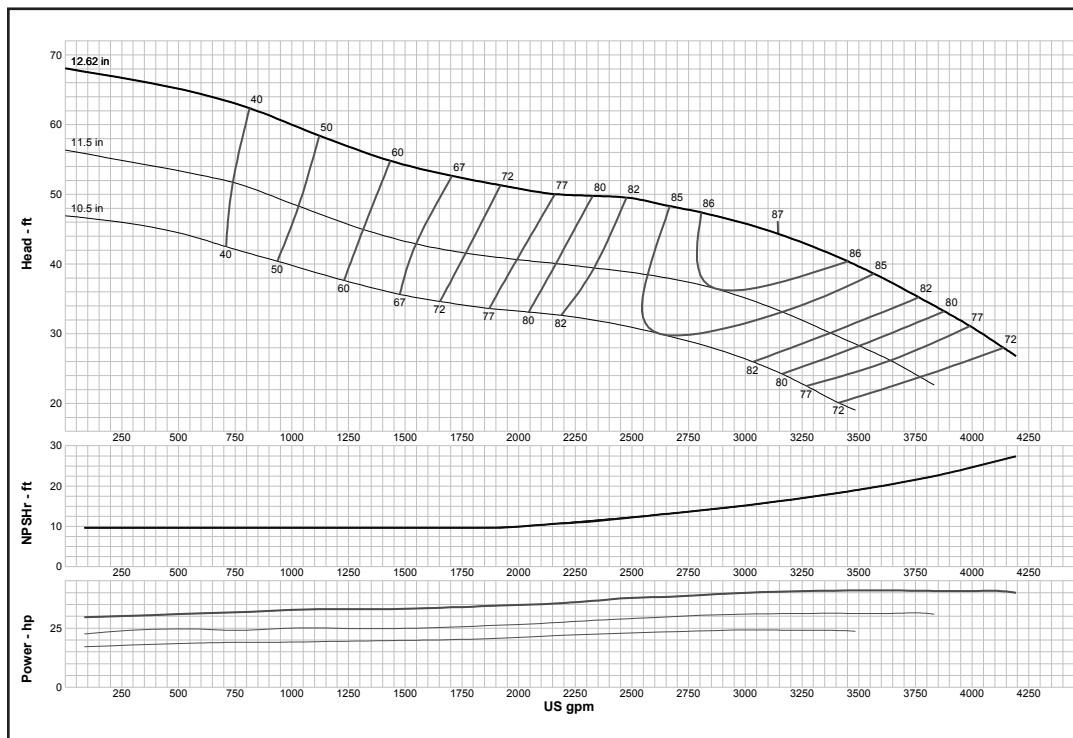
## Turbine

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



<b>Curve No. E5618HCPC1</b>	
<b>Model</b>	<b>18HMC</b>
<b>RPM</b>	<b>980</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.	

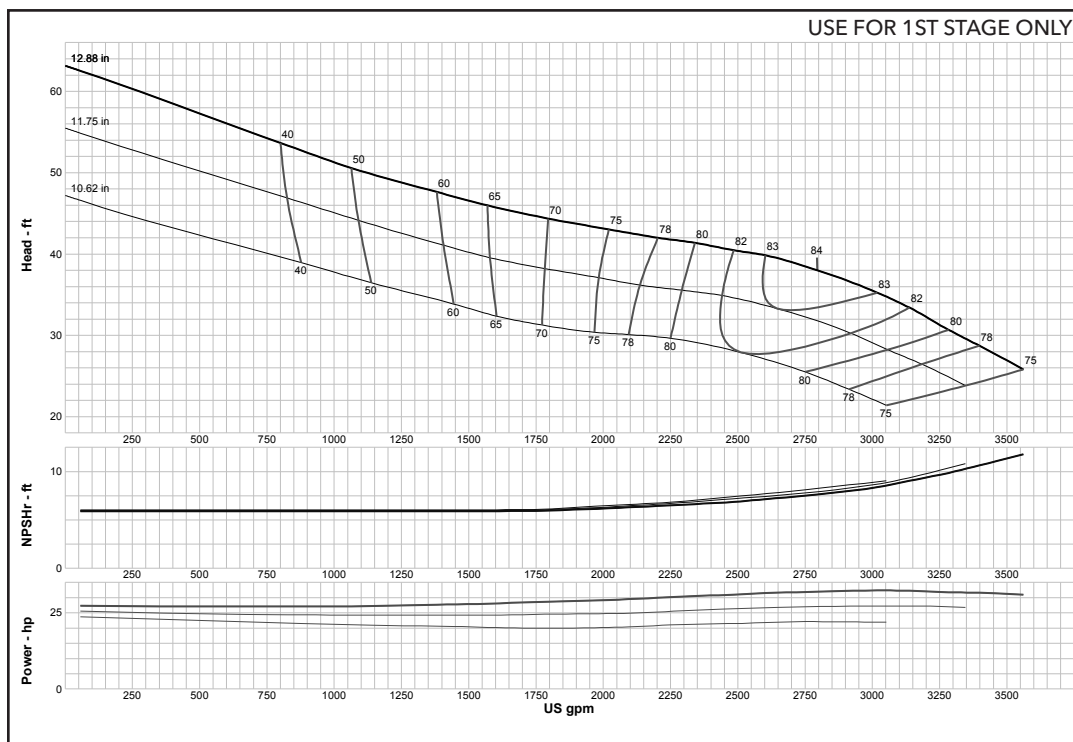
### MODEL 18HMO (Effective July 1, 2014)



<b>Curve No. E5618HDPC1</b>	
<b>Model</b>	<b>18HMO</b>
<b>RPM</b>	<b>980</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.	

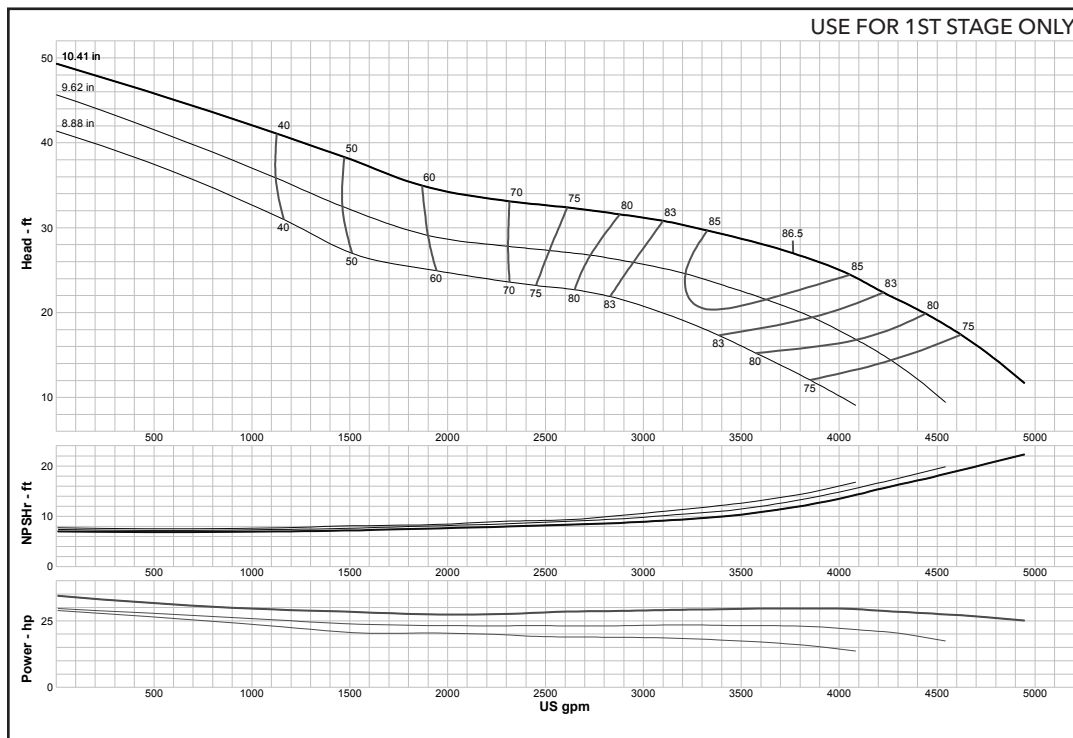
## Turbine

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



<b>Curve No. E5618HEPC1</b>	
<b>Model</b>	<b>18HXC</b>
<b>RPM</b>	<b>980</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.	

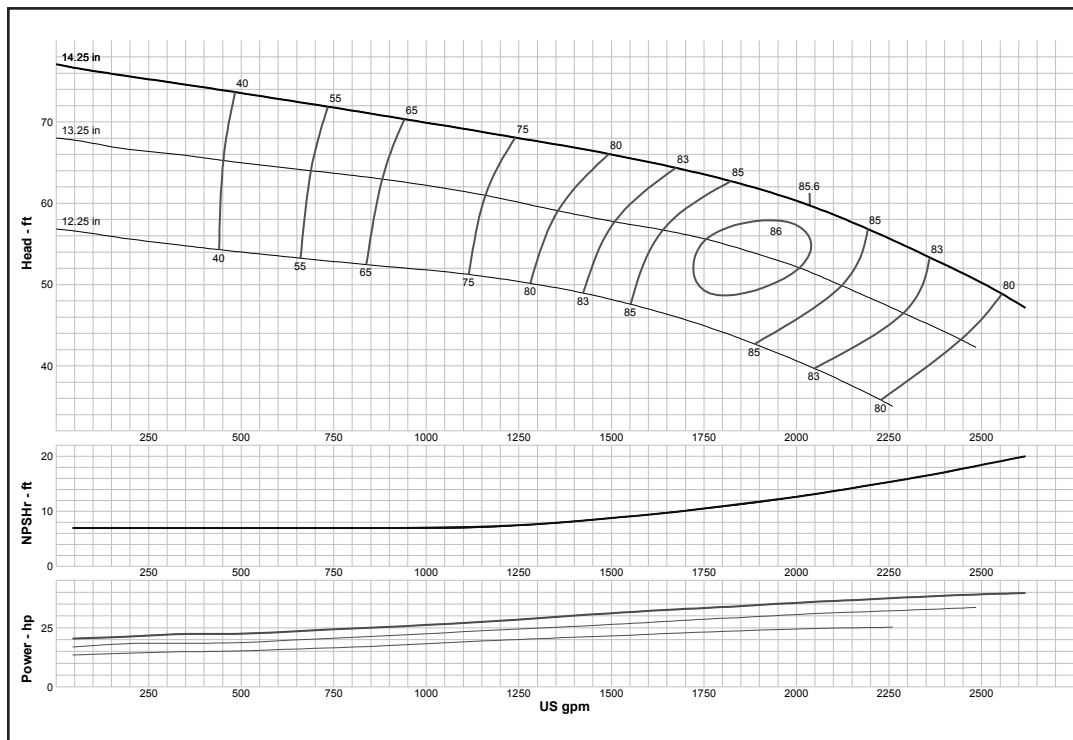
### MODEL 18LHXC (Effective July 1, 2014)



<b>Curve No. E5618LHPC1</b>	
<b>Model</b>	<b>18LHXC</b>
<b>RPM</b>	<b>980</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>5064</b>
<b>K =</b>	<b>36.8</b>
Bowl O. D.	18.00 in
Bowl Lateral	1.12
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.	

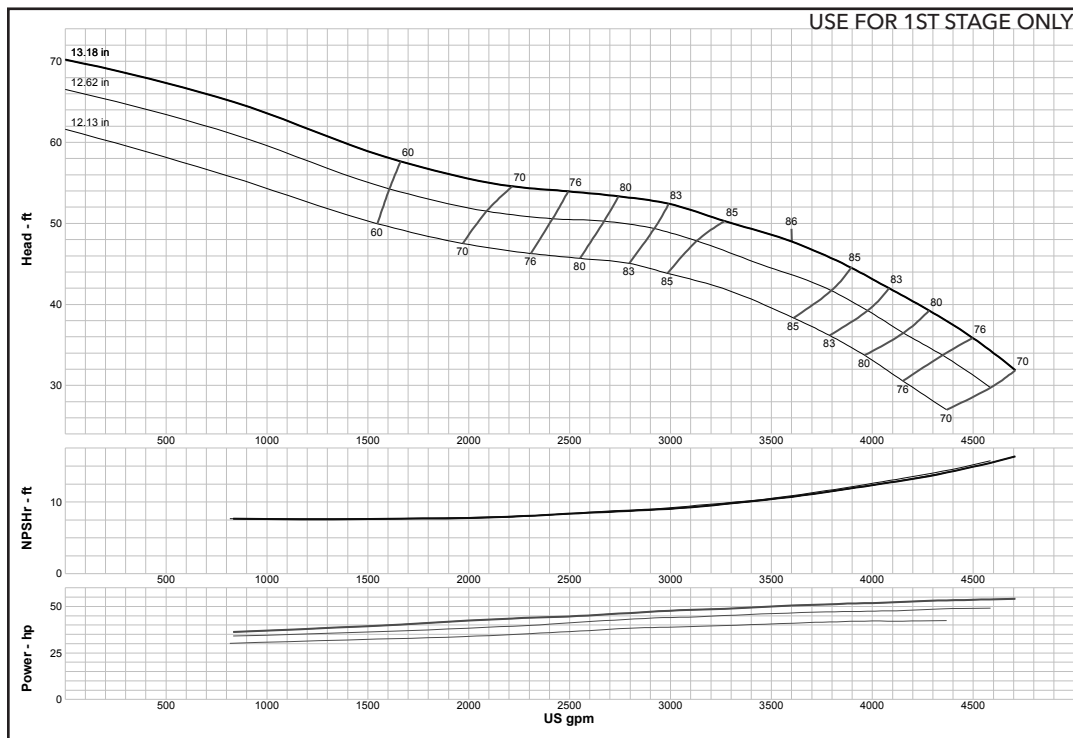
## Turbine

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



<b>Curve No. E5620BBPC1</b>	
<b>Model</b>	<b>20BHC</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	-0.5
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2034</b>
<b>K =</b>	<b>18.8</b>
Bowl O. D.	19.75 in
Bowl Lateral	0.81
Max. PSI	290
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.	

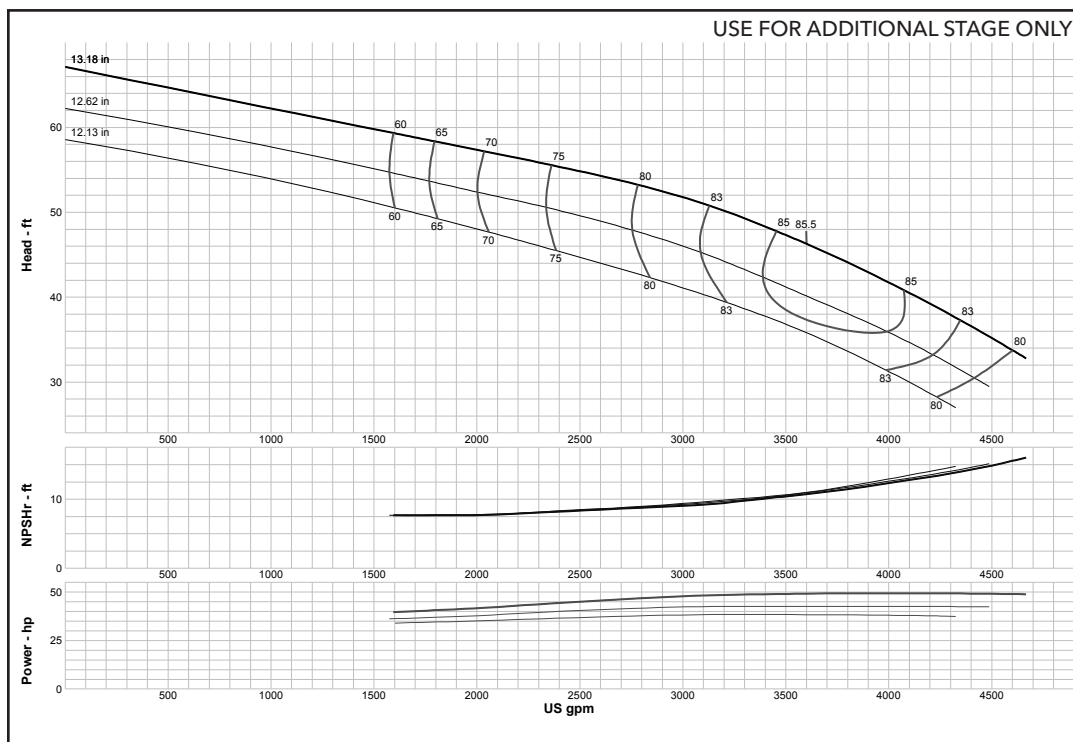
### MODEL 20EHC (Effective July 1, 2014)



<b>Curve No. E5620EAPC1</b>	
<b>Model</b>	<b>20EHC</b>
<b>RPM</b>	<b>980</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.	

## Turbine

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



**Curve No. E5620EAPC1**

**Model 20EHC**

**RPM 980**

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

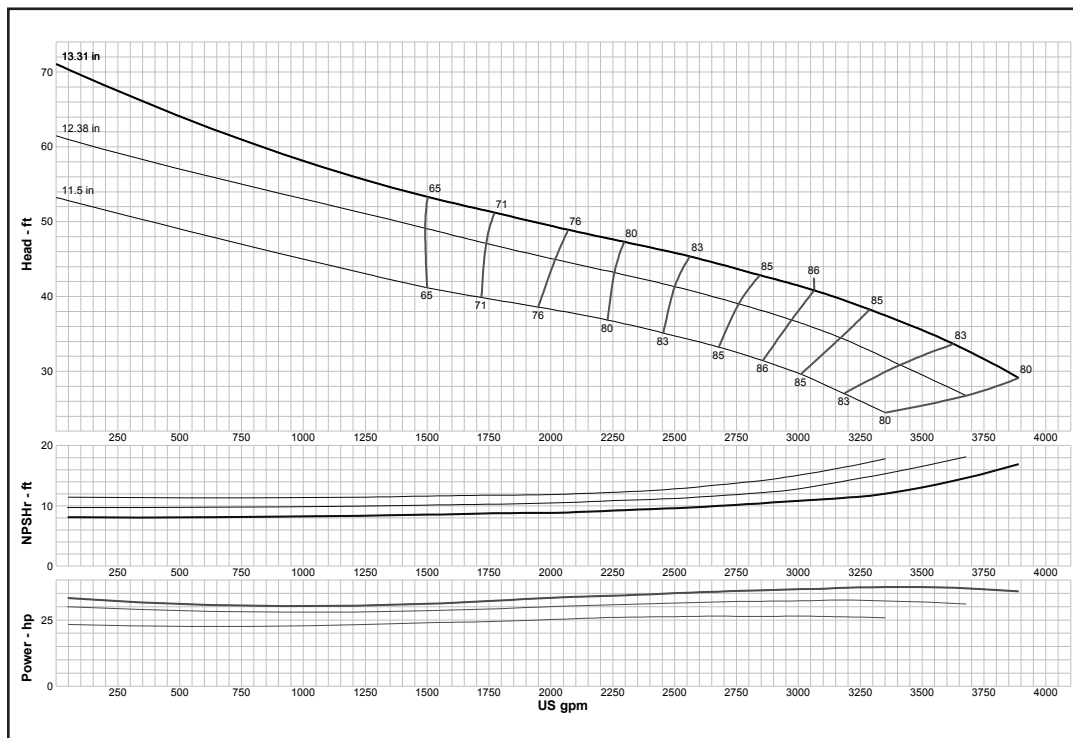
Disch size --

**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 20ELC (Effective July 1, 2014)



**Curve No. E5620EDPC1**

**Model 20ELC**

**RPM 985**

EFFICIENCY CORRECTION

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

**Impeller ENCLOSED**

**Ns = 3371**

**K = 31**

Bowl O. D. 18.94 in

Bowl Lateral 0.88

Max. PSI 310

Disch size --

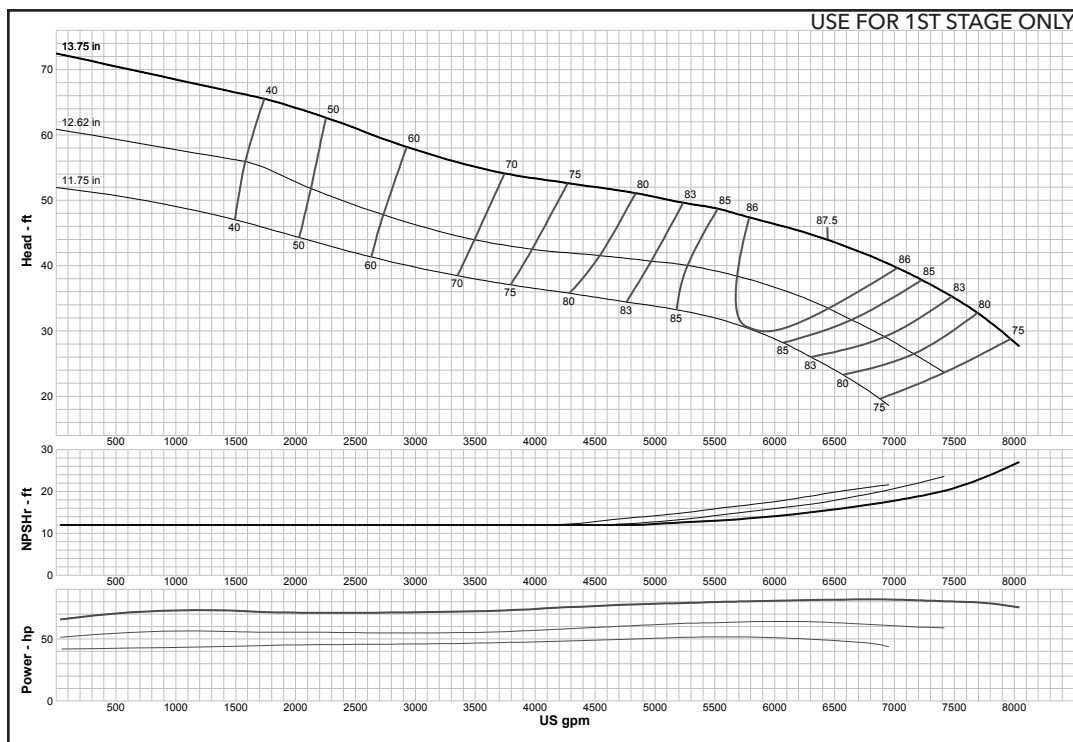
**TURBINE OPERATIONS**

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.

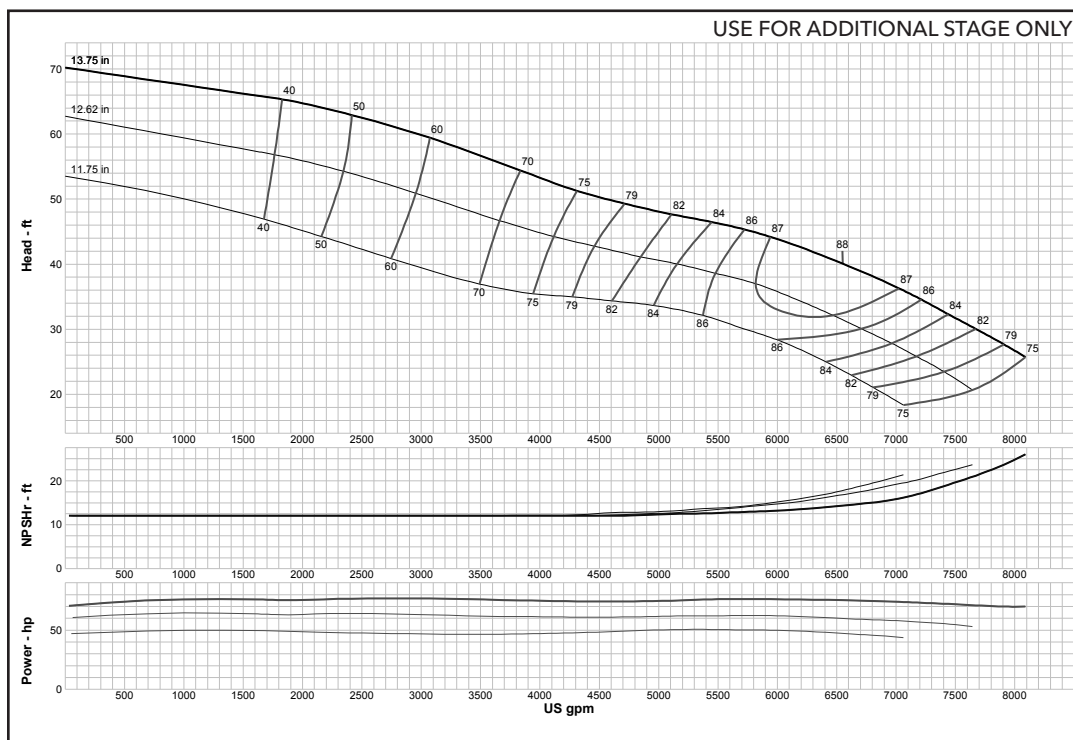
## Turbine

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



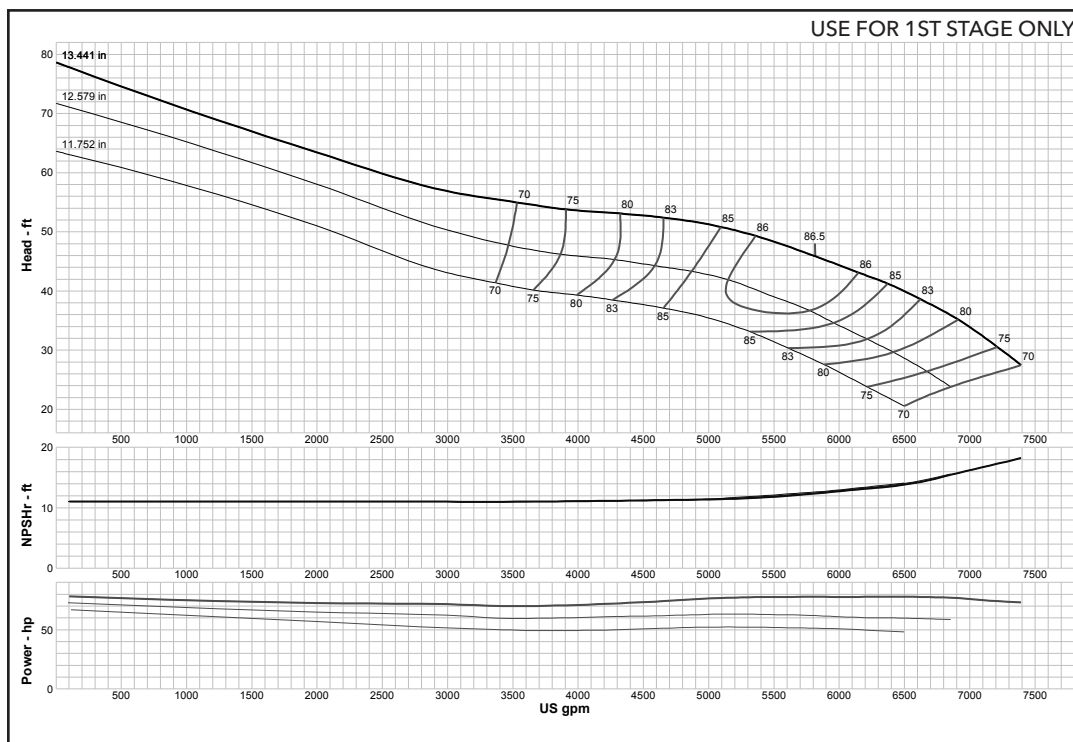
<b>Curve No. E5620GBPC1</b>	
<b>Model</b>	<b>20GHC</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>4970</b>
<b>K =</b>	<b>41.2</b>
Bowl O. D.	20.75 in
Bowl Lateral	1.41
Max. PSI	270
Disch size	--
<b>TURBINE OPERATIONS</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 20GHC (Effective July 1, 2014)



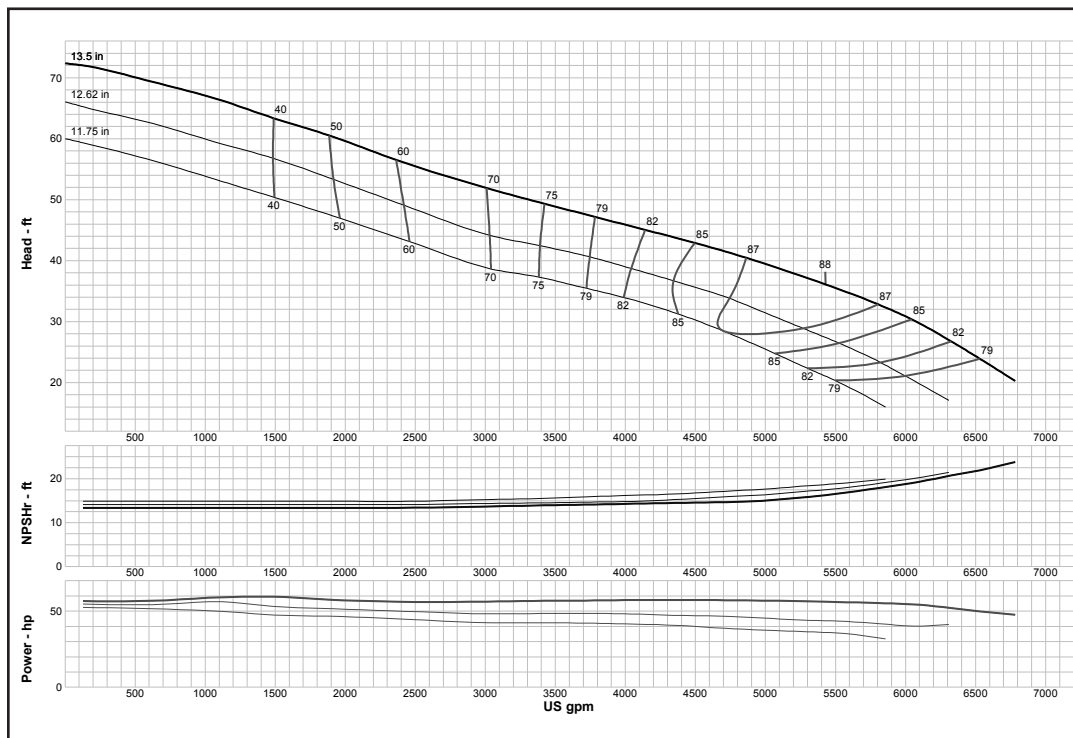
<b>Curve No. E5620GBPC1</b>	
<b>Model</b>	<b>20GHC</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>4970</b>
<b>K =</b>	<b>41.2</b>
Bowl O. D.	20.75 in
Bowl Lateral	1.41
Max. PSI	270
Disch size	--
<b>TURBINE OPERATIONS</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 20GHXC (Effective July 1, 2014)



<b>Curve No. E5620GGPC1</b>	
<b>Model</b>	<b>20GHXC</b>
<b>RPM</b>	<b>980</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.	

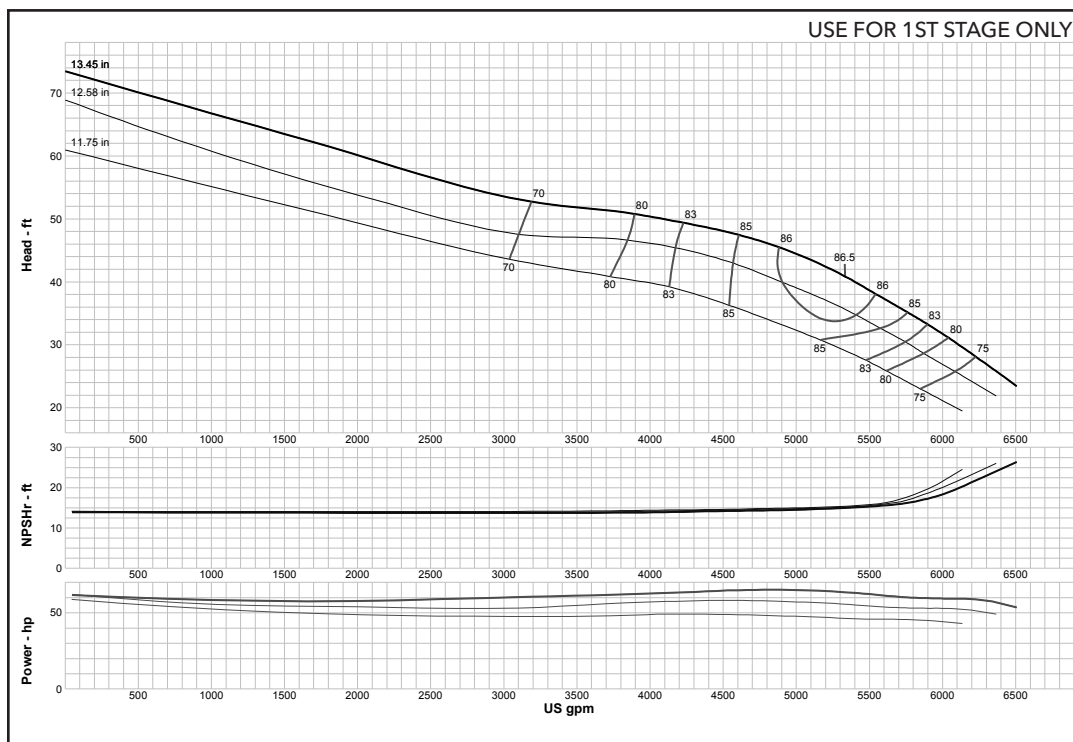
### MODEL 20GLC (Effective July 1, 2014)



<b>Curve No. E5620GCPC1</b>	
<b>Model</b>	<b>20GLC</b>
<b>RPM</b>	<b>980</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.	

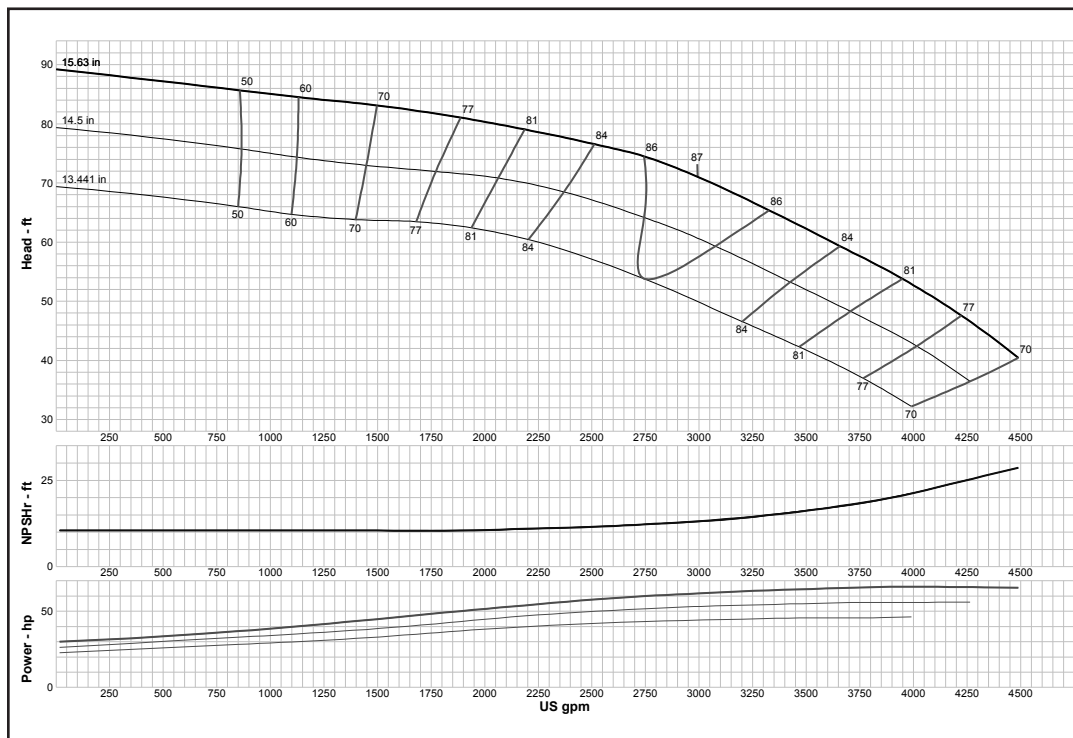
## Turbine

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



<b>Curve No. E5620GLPC1</b>	
<b>Model</b>	<b>20GLXC</b>
<b>RPM</b>	<b>980</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.	

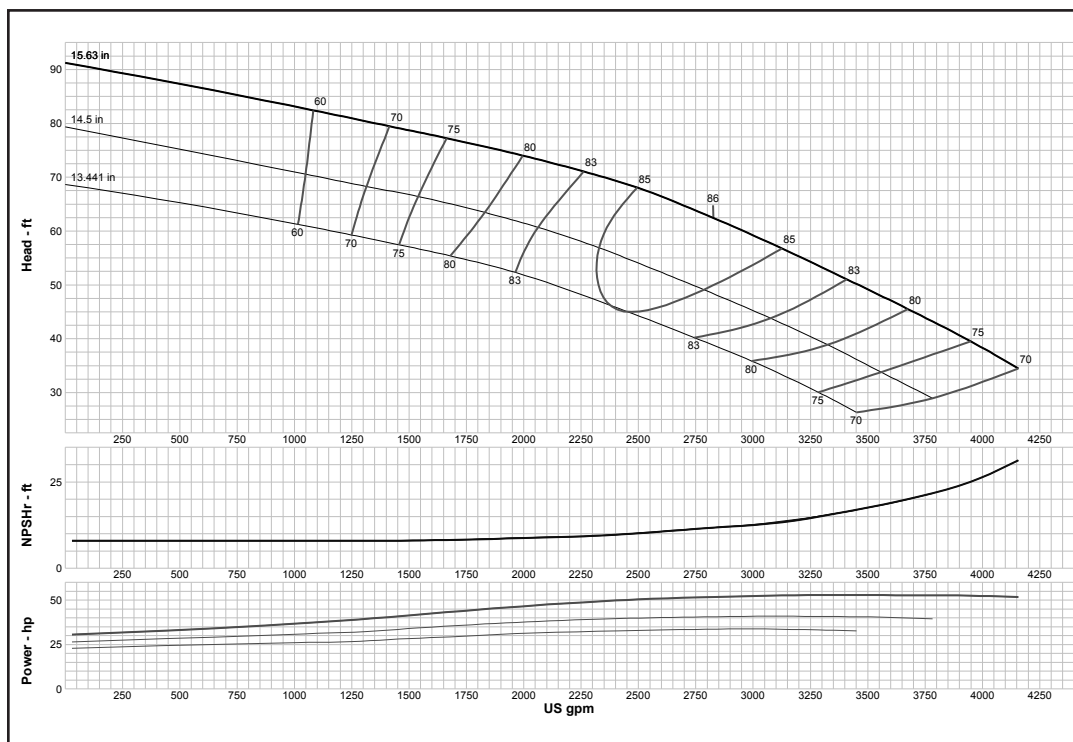
### MODEL 20RCHC (Effective July 1, 2014)



<b>Curve No. E5620CCPC1</b>	
<b>Model</b>	<b>20RCHC</b>
<b>RPM</b>	<b>980</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>2190</b>
<b>K =</b>	<b>24</b>
Bowl O. D.	20.50 in
Bowl Lateral	1.12
Max. PSI	400
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 20RCLC (Effective July 1, 2014)



**Curve No. E5620CFPC1**

**Model 20RCLC**

**RPM 980**

EFFICIENCY CORRECTION

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

**Impeller ENCLOSED**

**Ns = 2345**

**K = 24**

Bowl O. D. 20.50 in

Bowl Lateral 1.12

Max. PSI 400

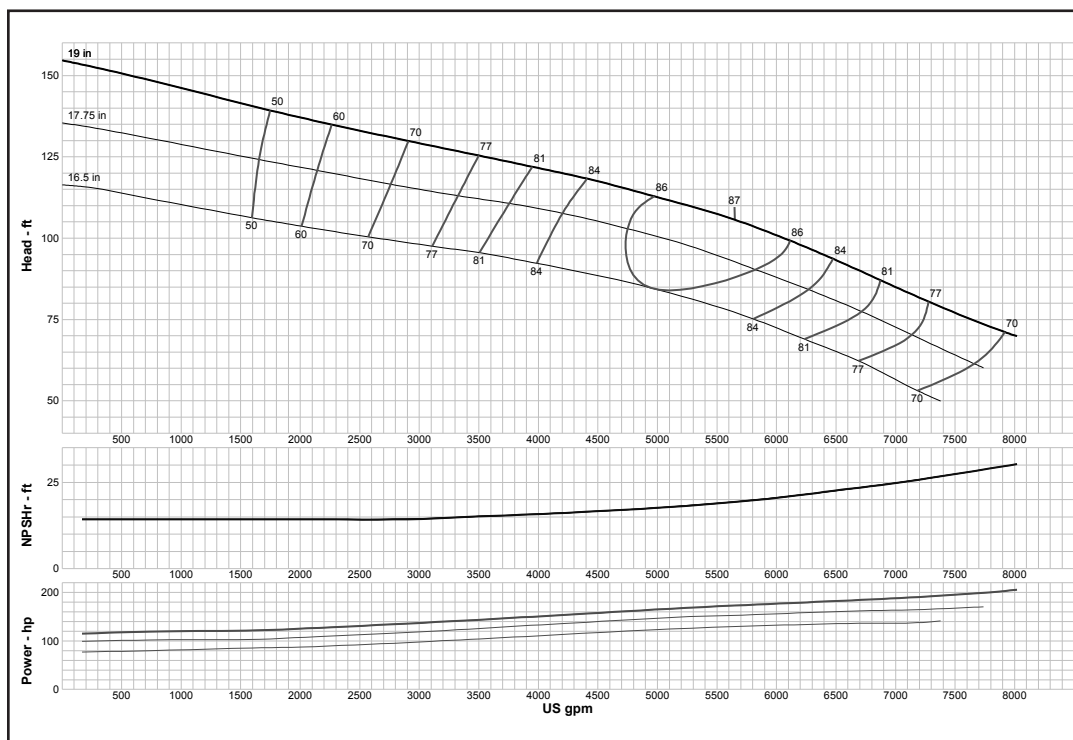
Disch size --

**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 24CHC (Effective July 1, 2014)



**Curve No. E5624CCPC1**

**Model 24CHC**

**RPM 980**

EFFICIENCY CORRECTION

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

**Impeller ENCLOSED**

**Ns = 2232**

**K = 37.8**

Bowl O. D. 25.00 in

Bowl Lateral 0.87

Max. PSI 270

Disch size --

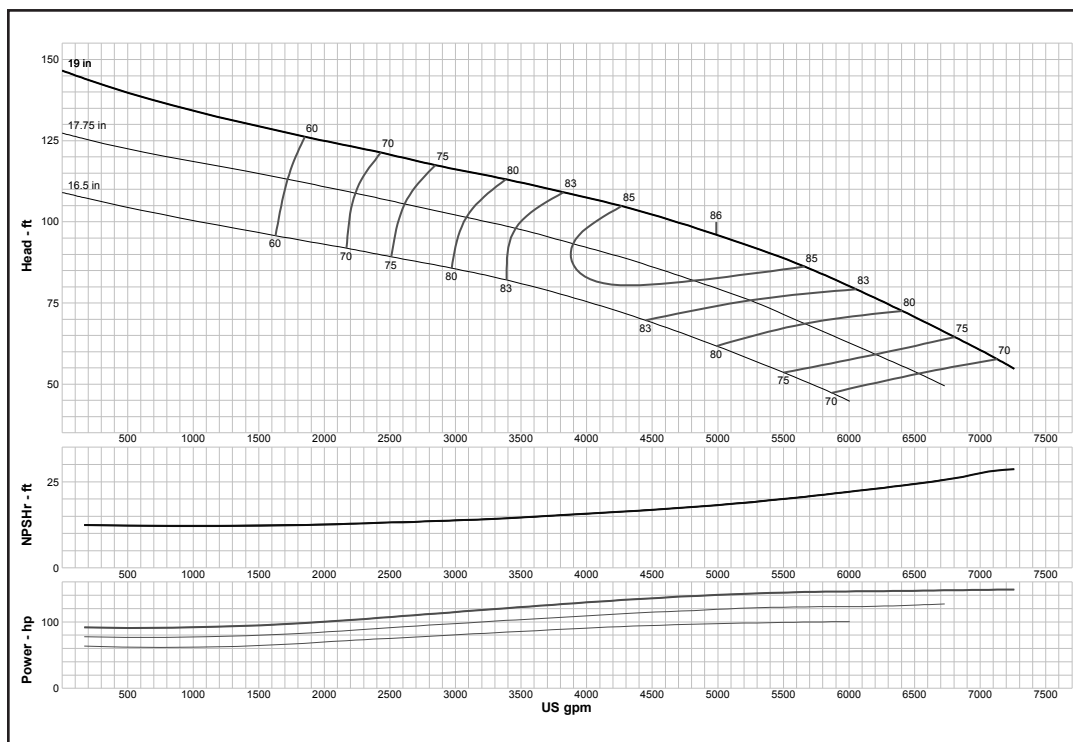
**TURBINE OPERATIONS**

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.

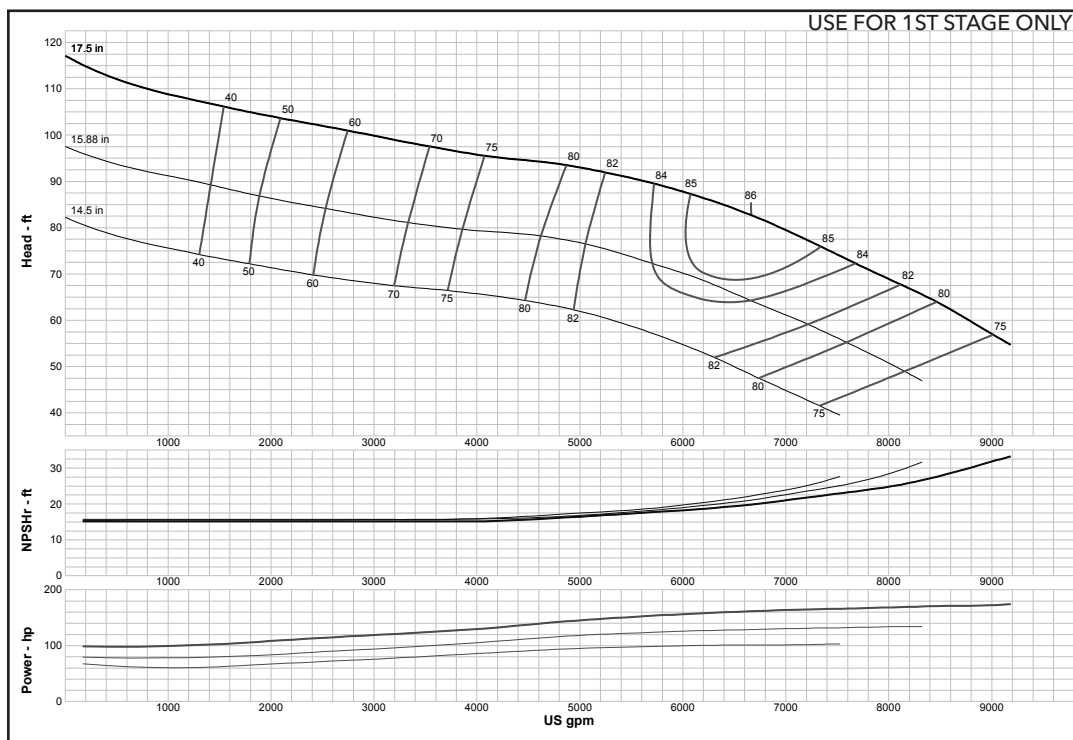
## Turbine

### MODEL 24CLC (Effective July 1, 2014)



<b>Curve No. E5624CFPC1</b>	
<b>Model</b>	<b>24CLC</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	-1.5
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>2258</b>
<b>K =</b>	<b>43.2</b>
Bowl O. D.	25.00 in
Bowl Lateral	0.87
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.	

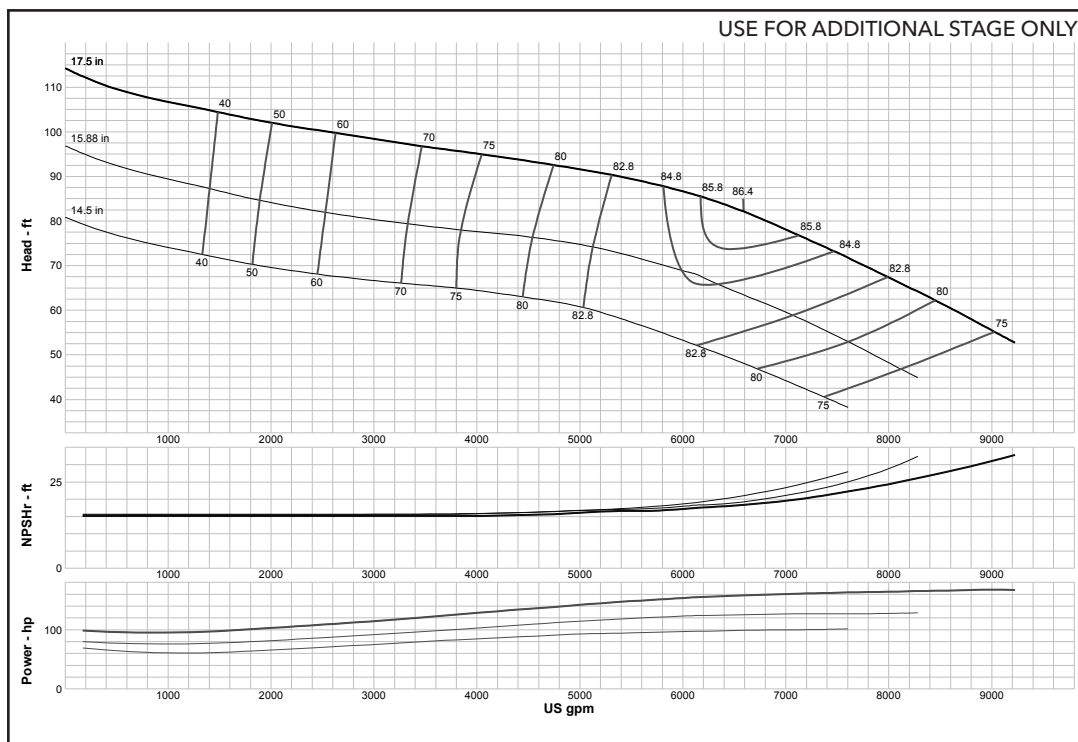
### MODEL 24DMC (Effective July 1, 2014)



<b>Curve No. E5624DHPC1</b>	
<b>Model</b>	<b>24DMC</b>
<b>RPM</b>	<b>980</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>2926</b>
<b>K =</b>	<b>39.5</b>
Bowl O. D.	24.25 in
Bowl Lateral	1.12
Max. PSI	290
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 24DMC (Effective July 1, 2014)



**Curve No. E5624DHPC1**

**Model 24DMC**

**RPM 980**

EFFICIENCY CORRECTION

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

Impeller **ENCLOSED**

Ns = **2926**

K = **39.5**

Bowl O. D. 24.25 in

Bowl Lateral 1.12

Max. PSI 290

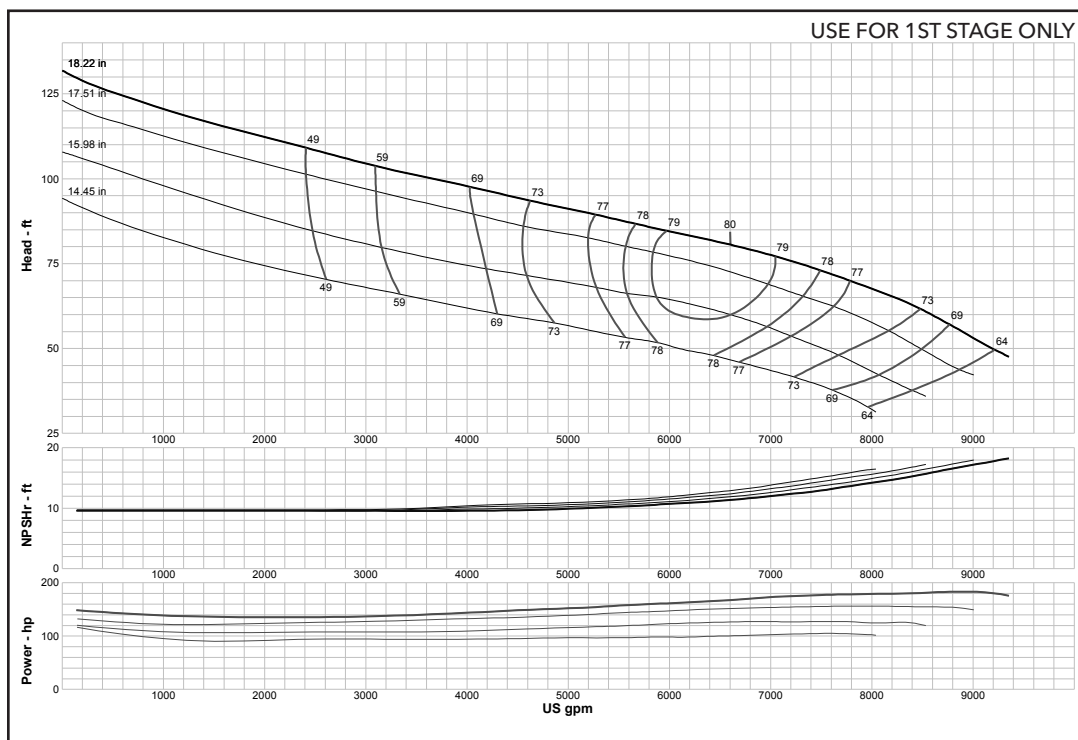
Disch size --

**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 24DXC (Effective July 1, 2014)



**Curve No. E5624DMPC1**

**Model 24DXC**

**RPM 980**

EFFICIENCY CORRECTION

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

Impeller **ENCLOSED**

Ns = **2912**

K = **59.2**

Bowl O. D. 24.25 in

Bowl Lateral 0.62

Max. PSI 256

Disch size --

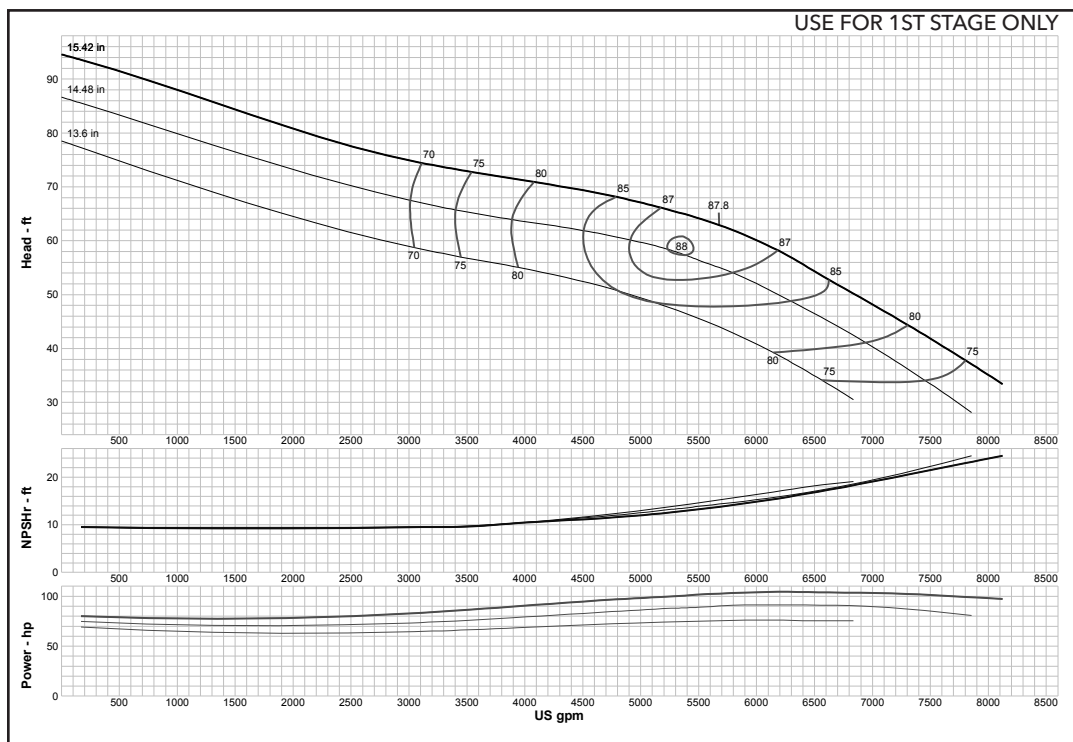
**TURBINE OPERATIONS**

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.

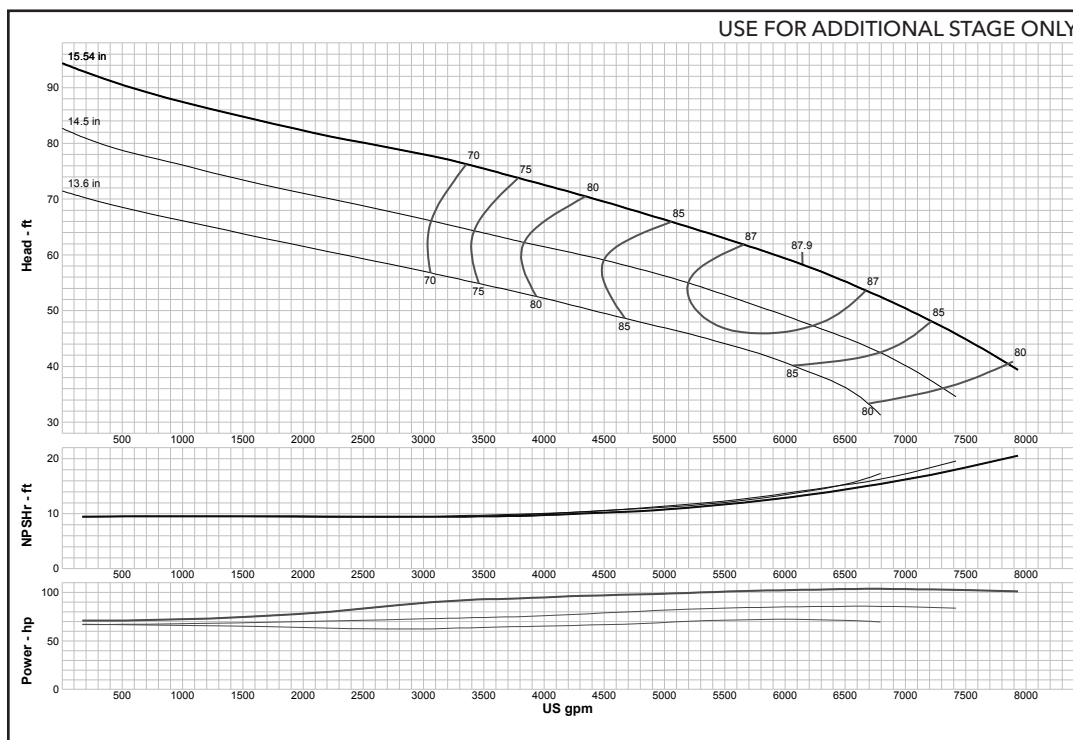
## Turbine

### MODEL 24EHC (Effective July 1, 2014)



<b>Curve No. E5624EAPC1</b>	
<b>Model</b>	<b>24EHC</b>
<b>RPM</b>	<b>980</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>3297</b>
<b>K =</b>	<b>49.3</b>
Bowl O. D.	22.25 in
Bowl Lateral	0.87
Max. PSI	260
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.	

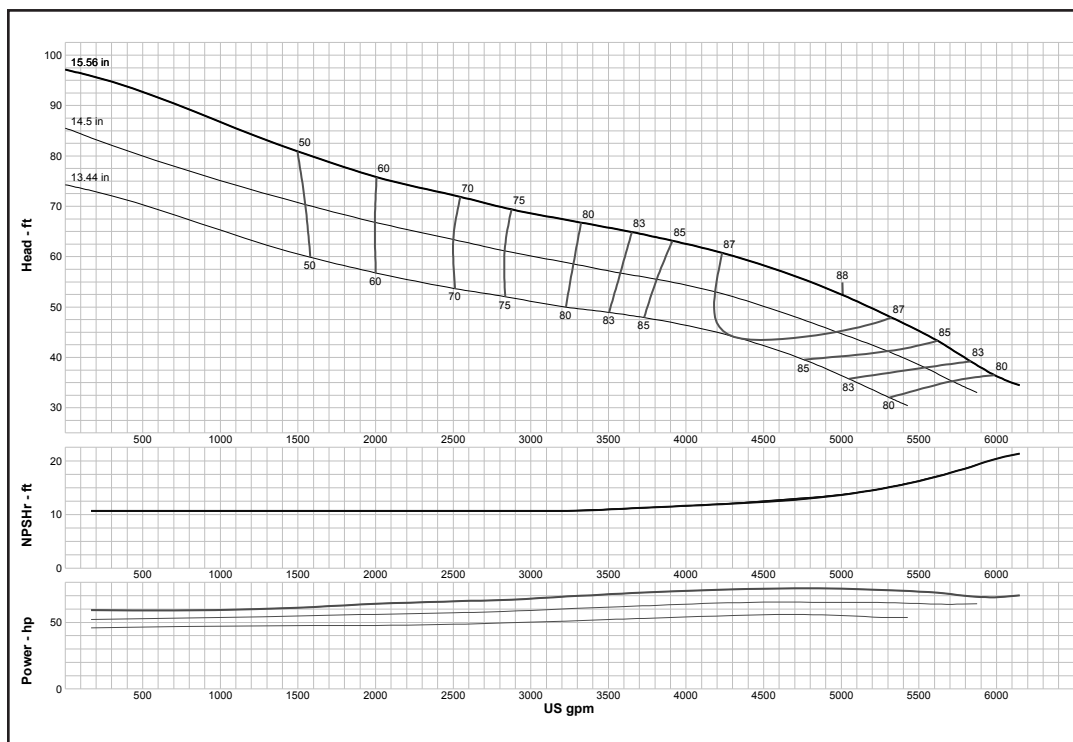
### MODEL 24EHC (Effective July 1, 2014)



<b>Curve No. E5624EAPC1</b>	
<b>Model</b>	<b>24EHC</b>
<b>RPM</b>	<b>980</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>3297</b>
<b>K =</b>	<b>49.3</b>
Bowl O. D.	22.25 in
Bowl Lateral	0.87
Max. PSI	260
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.	

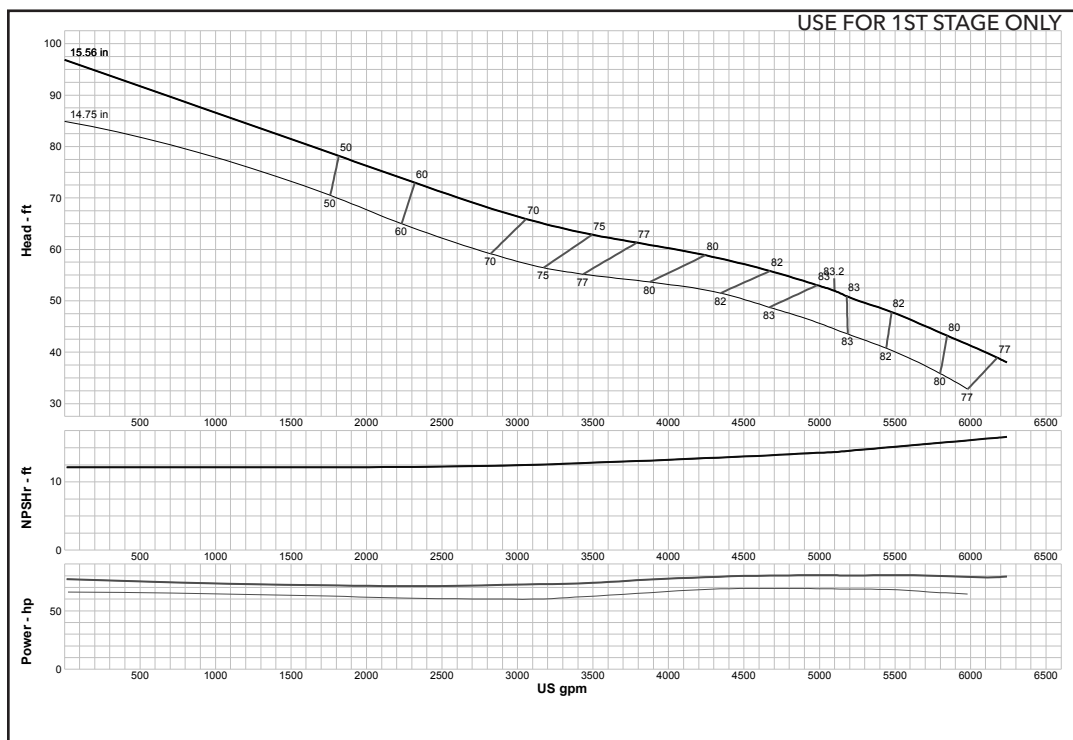
## Turbine

### MODEL 24ELC (Effective July 1, 2014)



<b>Curve No. E5624EDPC1</b>	
<b>Model</b>	<b>24ELC</b>
<b>RPM</b>	<b>980</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>3538</b>
<b>K =</b>	<b>42</b>
Bowl O. D.	22.25 in
Bowl Lateral	0.87
Max. PSI	260
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.	

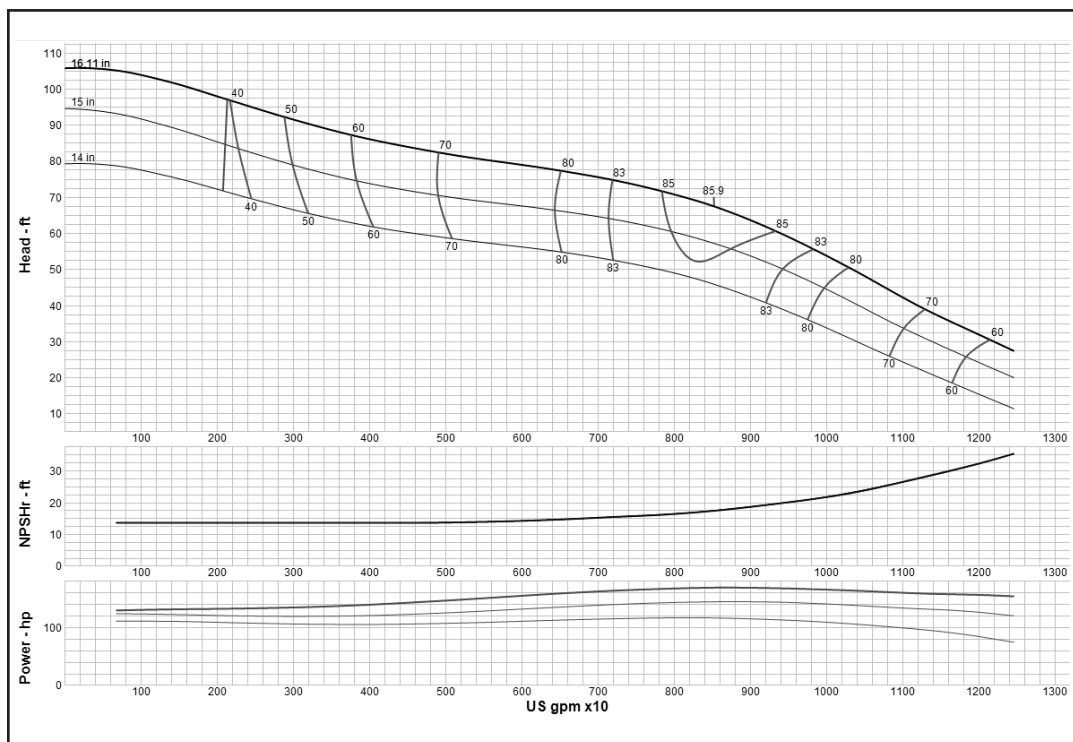
### MODEL 24ELXC (Effective July 1, 2014)



<b>Curve No. E5624EGPC1</b>	
<b>Model</b>	<b>24ELXC</b>
<b>RPM</b>	<b>980</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>3544</b>
<b>K =</b>	<b>51.7</b>
Bowl O. D.	22.25 in
Bowl Lateral	0.87
Max. PSI	260
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.	

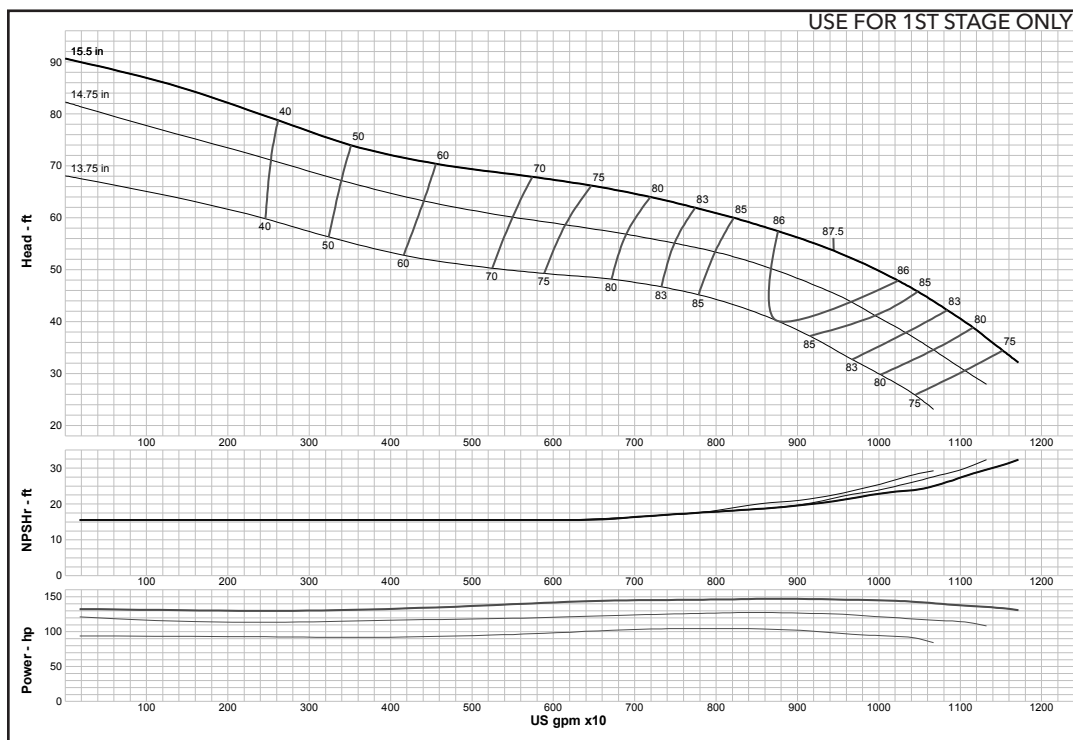
## Turbine

### MODEL 24FHC (Effective September 1, 2017)



<b>Curve No. E5624FAPC1</b>	
<b>Model</b>	<b>24FHC</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	-0.5
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>4270</b>
<b>K =</b>	<b>31</b>
Bowl O. D.	24.25 in
Bowl Lateral	0.87
Max. PSI	320
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.	

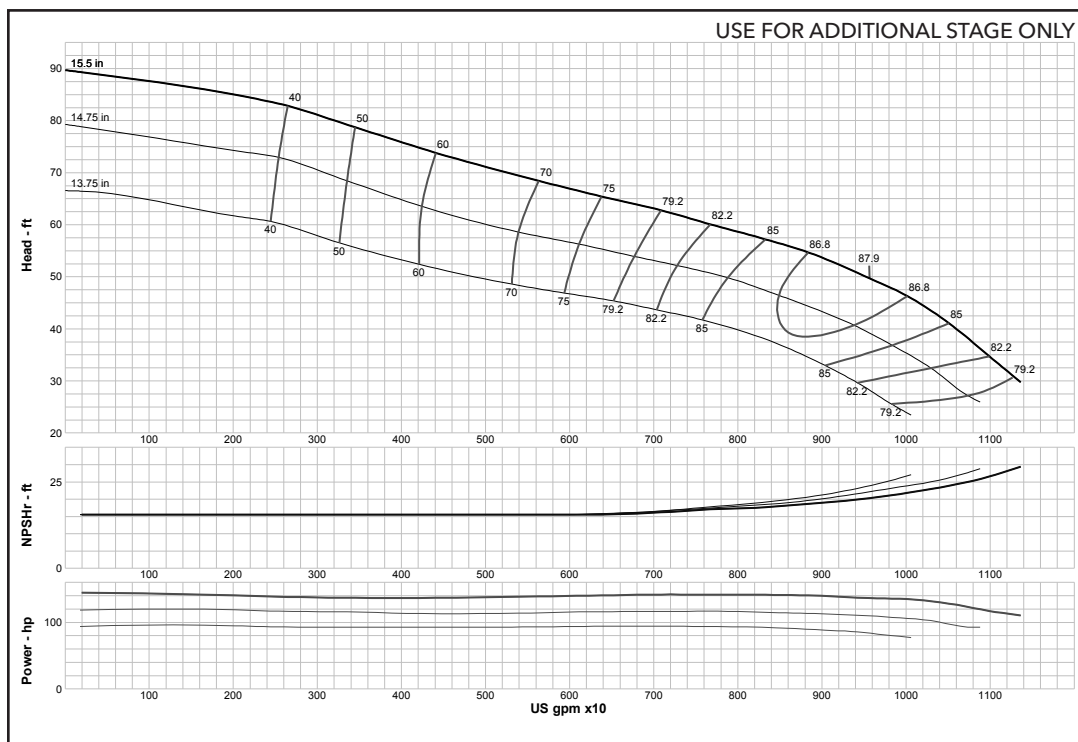
### MODEL 24GHC (Effective July 1, 2014)



<b>Curve No. E5624GBPC1</b>	
<b>Model</b>	<b>24GHC</b>
<b>RPM</b>	<b>980</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>5195</b>
<b>K =</b>	<b>60</b>
Bowl O. D.	24.25 in
Bowl Lateral	1.62
Max. PSI	250
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.	

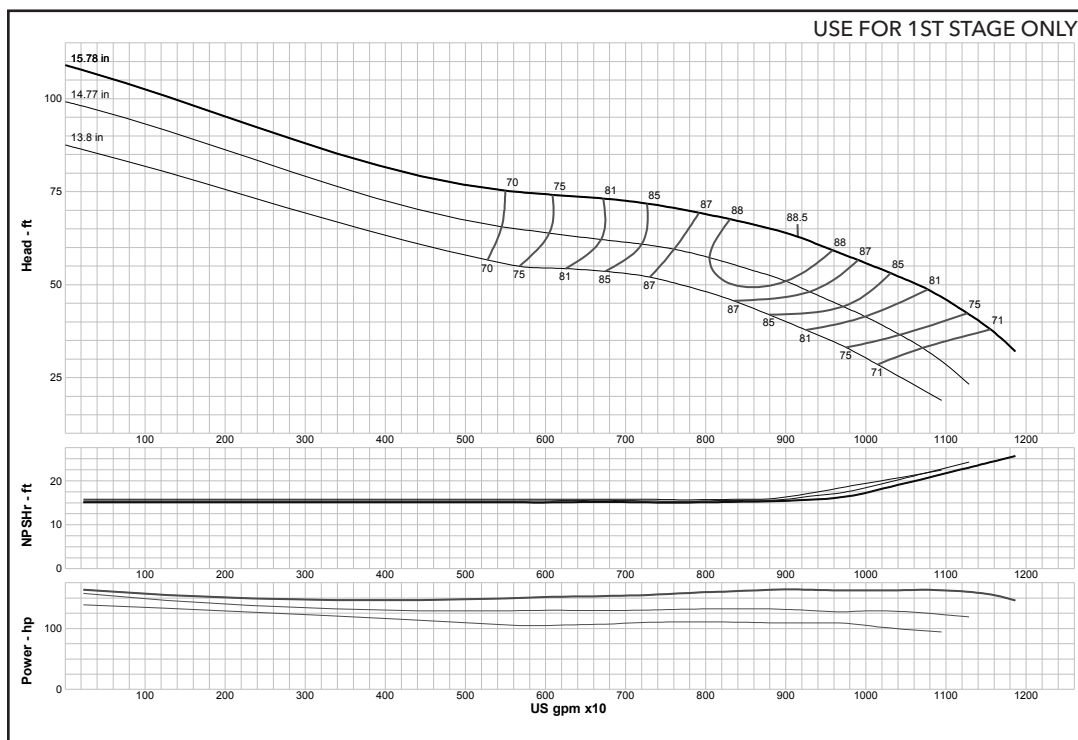
## Turbine

### MODEL 24GHC (Effective July 1, 2014)



<b>Curve No. E5624GBPC1</b>	
<b>Model</b>	<b>24GHC</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>N<sub>s</sub> =</b>	<b>5195</b>
<b>K =</b>	<b>60</b>
Bowl O. D.	24.25 in
Bowl Lateral	1.62
Max. PSI	250
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.	

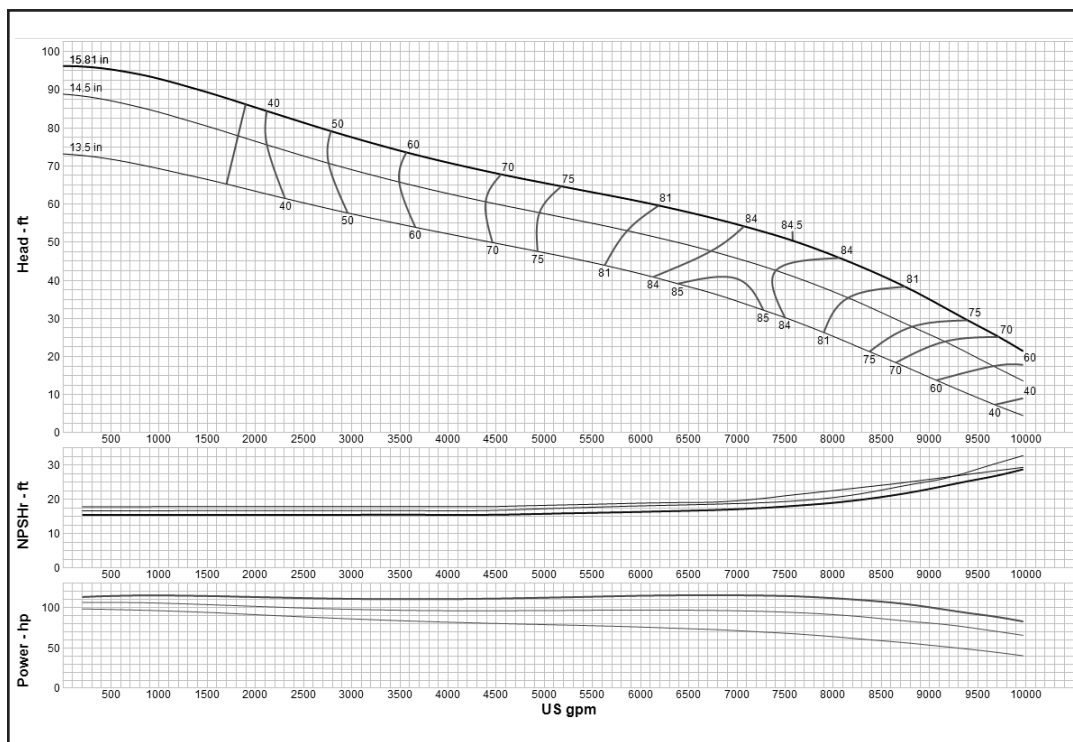
### MODEL 24GHXC (Effective July 1, 2014)



<b>Curve No. E5624GGPC1</b>	
<b>Model</b>	<b>24GHXC</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>N<sub>s</sub> =</b>	<b>4174</b>
<b>K =</b>	<b>68.7</b>
Bowl O. D.	24.25 in
Bowl Lateral	1.62
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.	

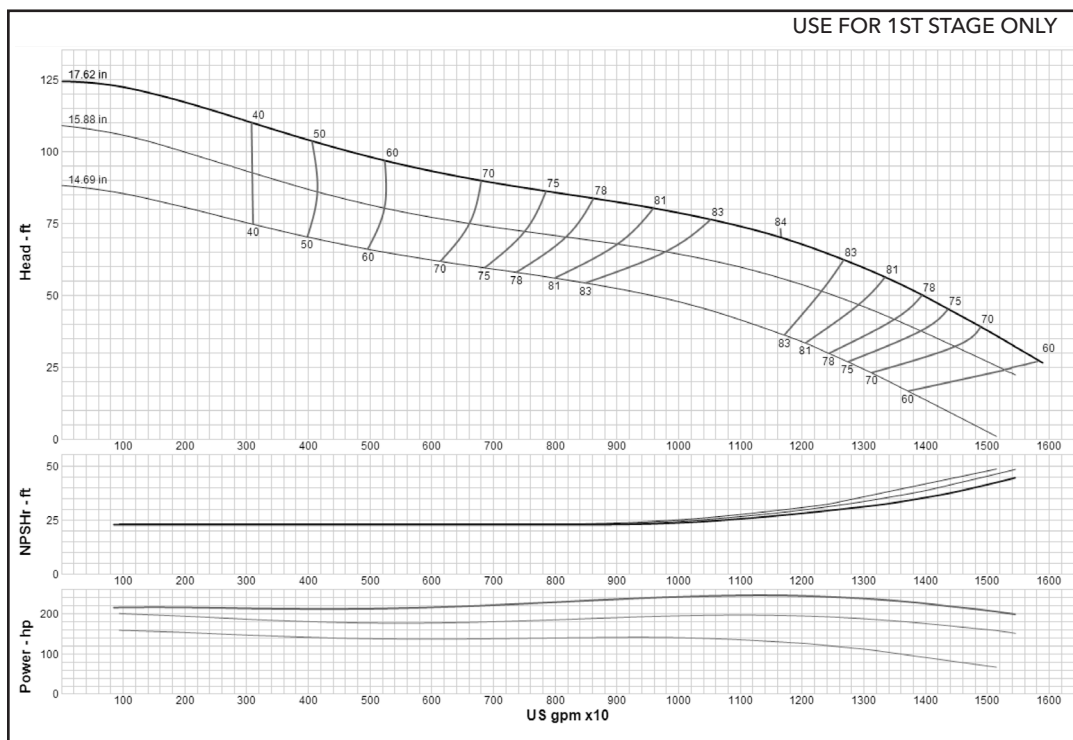
## Turbine

### MODEL 24GLC (Effective September 1, 2017)



<b>Curve No. E5624GPC1</b>	
<b>Model</b>	<b>24GLC</b>
<b>RPM</b>	<b>980</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>4654</b>
<b>K =</b>	<b>59.5</b>
Bowl O. D.	24.25 in
Bowl Lateral	1.62
Max. PSI	250
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.	

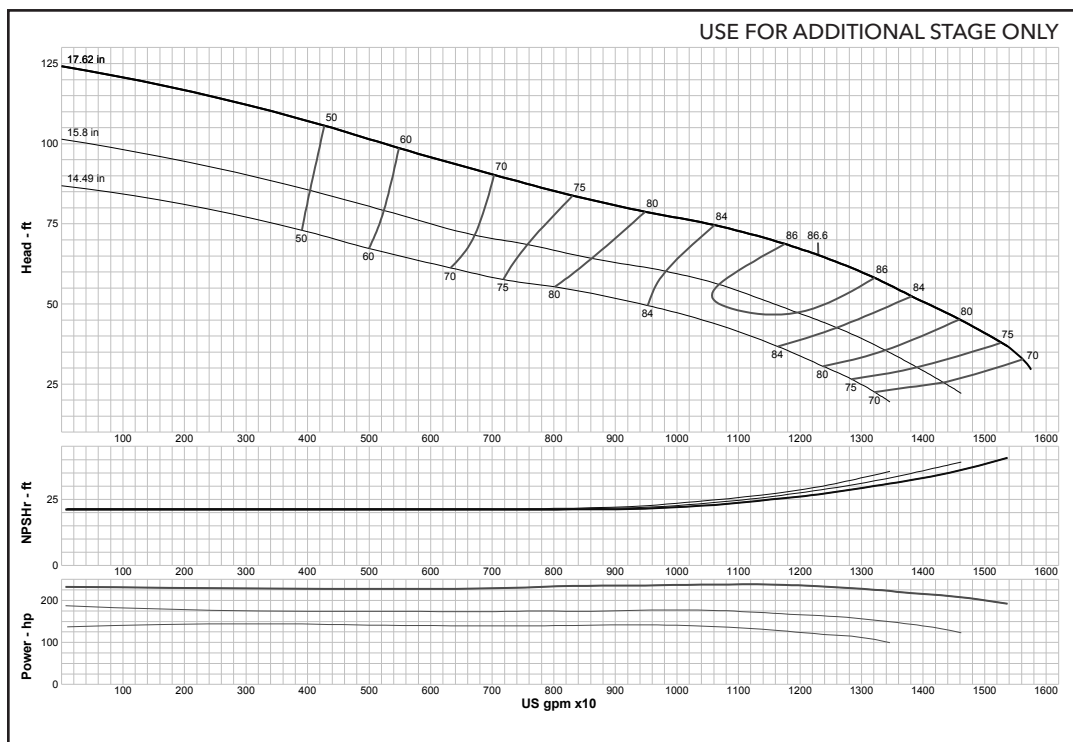
### MODEL 26GHC (Effective September 1, 2017)



<b>Curve No. E5626GBPC1</b>	
<b>Model</b>	<b>26GHC</b>
<b>RPM</b>	<b>980</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>4376</b>
<b>K =</b>	<b>64.2</b>
Bowl O. D.	26.00 in
Bowl Lateral	1
Max. PSI	230
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 26GHC (Effective July 1, 2014)



**Curve No. E5626GBPC1**

**Model 26GHC**

**RPM 980**

EFFICIENCY CORRECTION

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

Impeller **ENCLOSED**

Ns = **4376**

K = **64.2**

Bowl O. D. 26.00 in

Bowl Lateral 1

Max. PSI 230

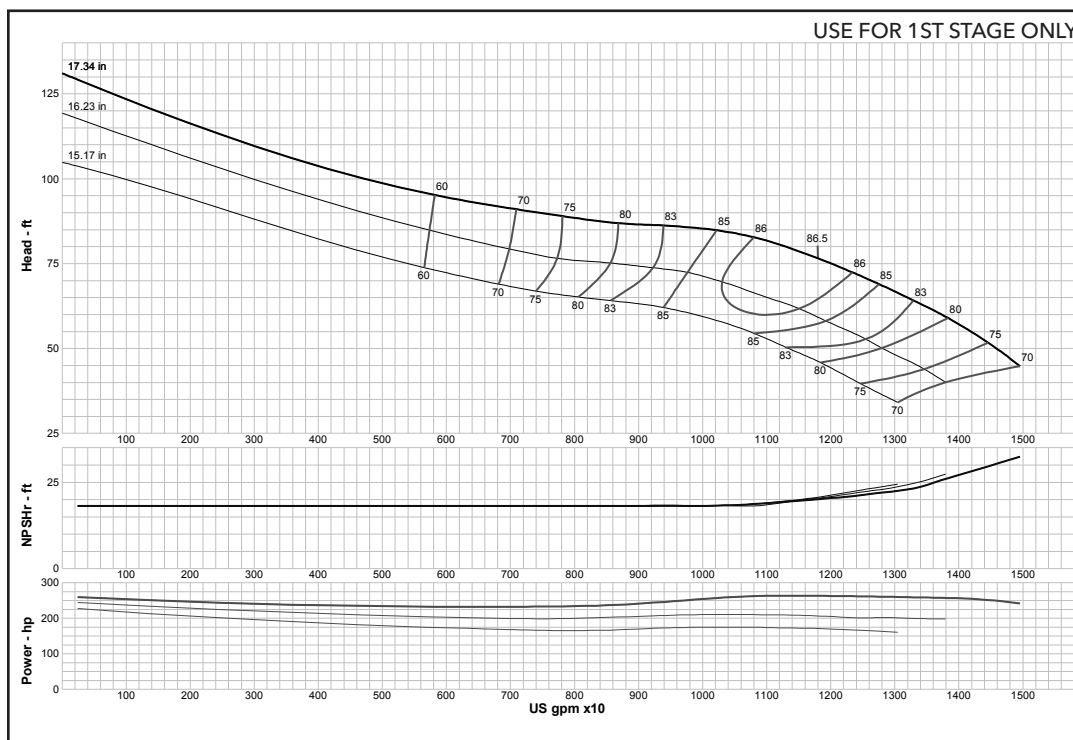
Disch size --

**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 26GHXC (Effective July 1, 2014)



**Curve No. E5626GGPC1**

**Model 26GHXC**

**RPM 980**

EFFICIENCY CORRECTION

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

Impeller **ENCLOSED**

Ns = **4130**

K = **80.9**

Bowl O. D. 26.00 in

Bowl Lateral 1

Max. PSI 200

Disch size --

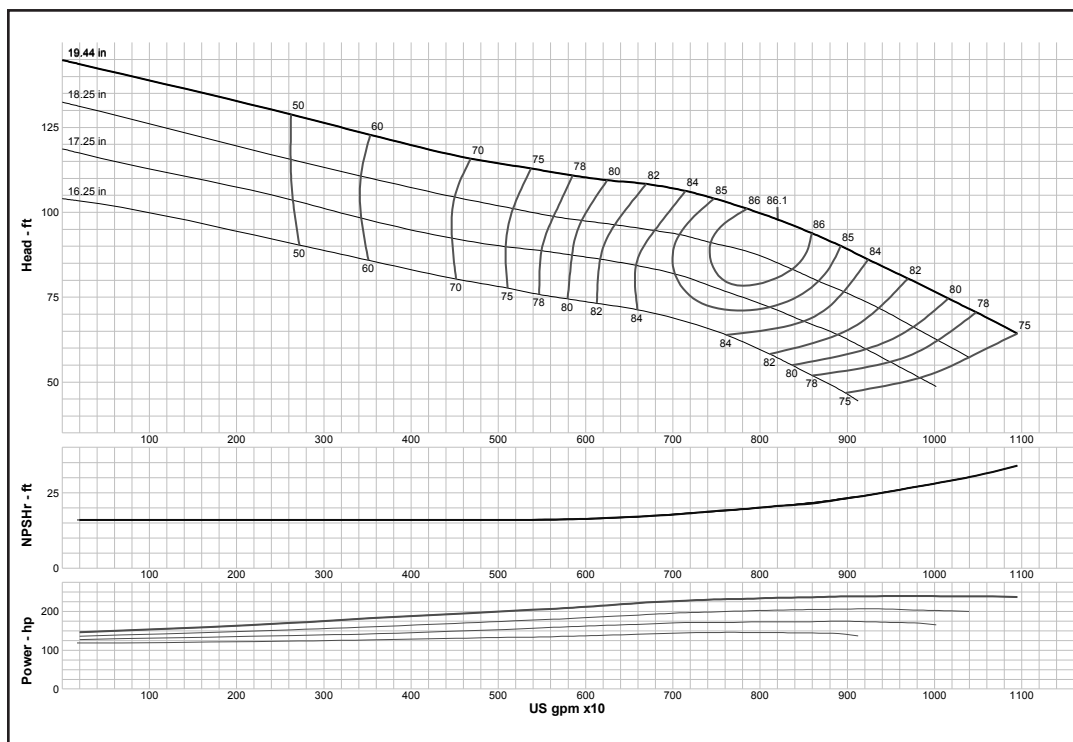
**TURBINE OPERATIONS**

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.

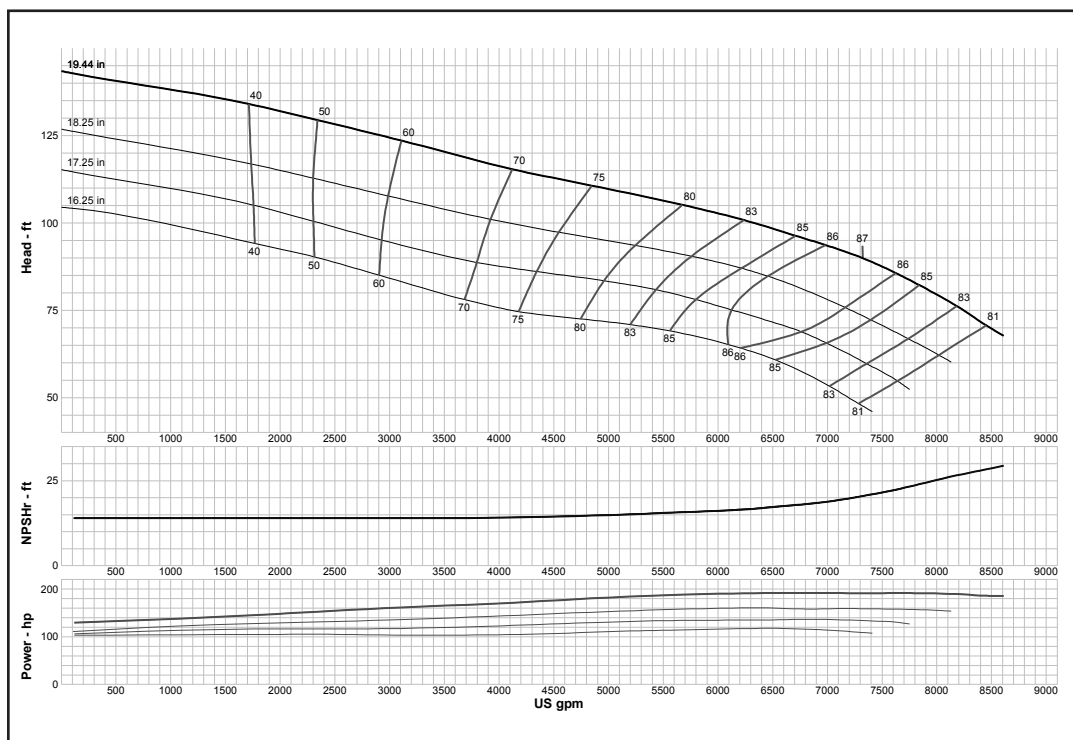
## Turbine

### MODEL 28BHC (Effective July 1, 2014)



<b>Curve No. E5628BBPC1</b>	
<b>Model</b>	<b>28BHC</b>
<b>RPM</b>	<b>980</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>2836</b>
<b>K =</b>	<b>68.5</b>
Bowl O. D.	26.88 in
Bowl Lateral	0.87
Max. PSI	220
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.	

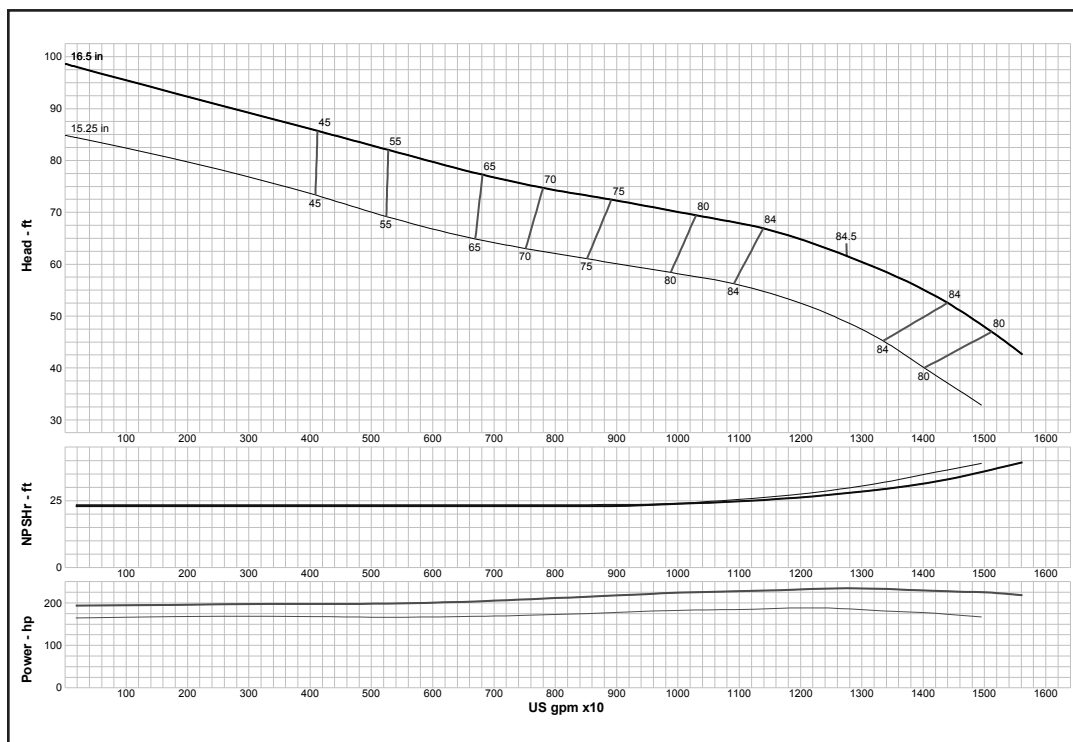
### MODEL 28BLC (Effective July 1, 2014)



<b>Curve No. E5628BEPC1</b>	
<b>Model</b>	<b>28BLC</b>
<b>RPM</b>	<b>980</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>2849</b>
<b>K =</b>	<b>68.5</b>
Bowl O. D.	26.88 in
Bowl Lateral	0.87
Max. PSI	220
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.	

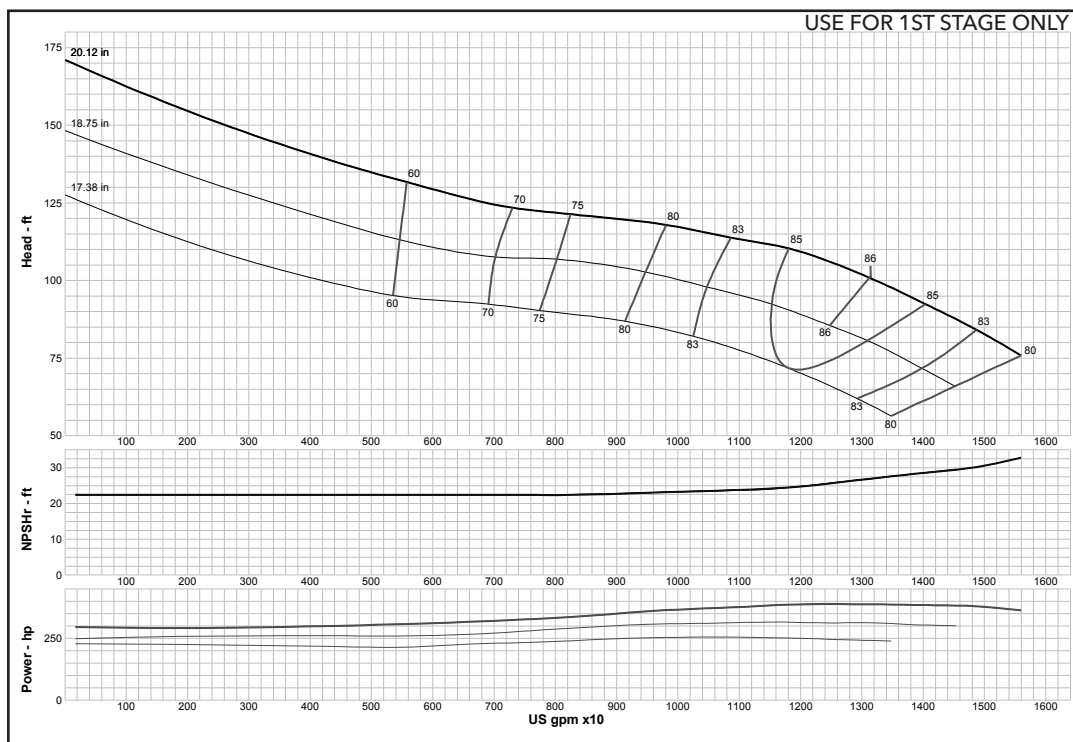
## Turbine

### MODEL 28GHC (Effective July 1, 2014)



<b>Curve No. E5628GBPC1</b>	
<b>Model</b>	<b>28GHC</b>
<b>RPM</b>	<b>980</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>4481</b>
<b>K =</b>	<b>69</b>
Bowl O. D.	26.88 in
Bowl Lateral	1.5
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.	

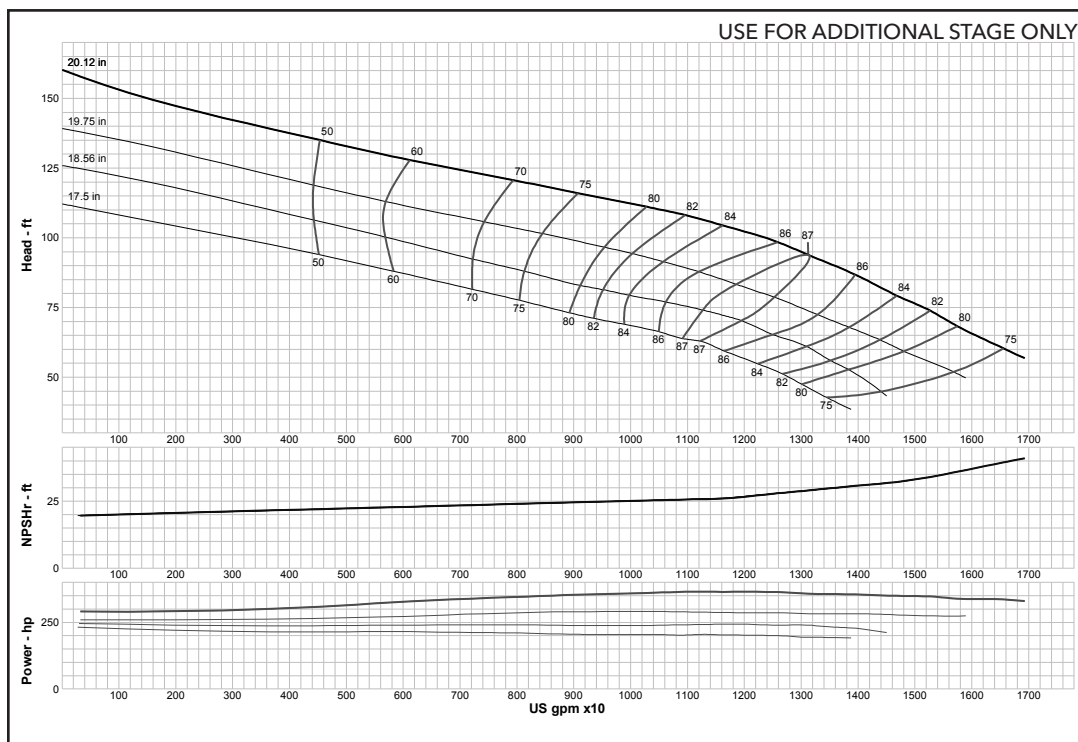
### MODEL 30BHC (Effective July 1, 2014)



<b>Curve No. E5630BBPC1</b>	
<b>Model</b>	<b>30BHC</b>
<b>RPM</b>	<b>980</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>3540</b>
<b>K =</b>	<b>92</b>
Bowl O. D.	29.50 in
Bowl Lateral	0.87
Max. PSI	216
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.	

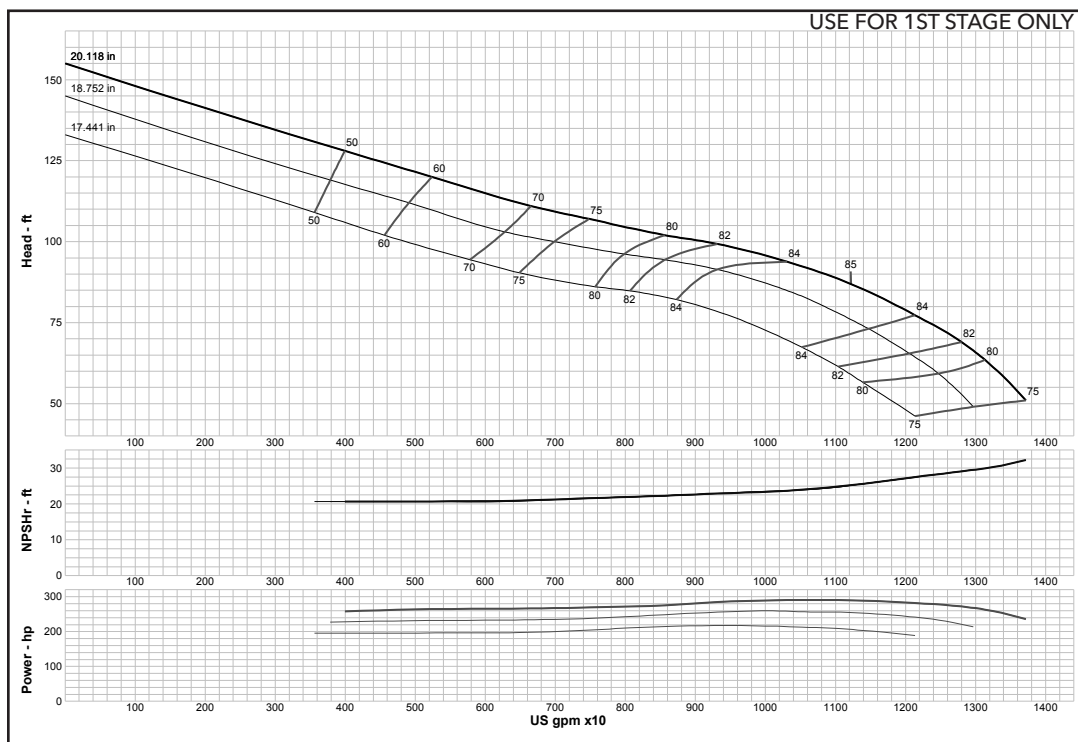
## Turbine

### MODEL 30BHC (Effective July 1, 2014)



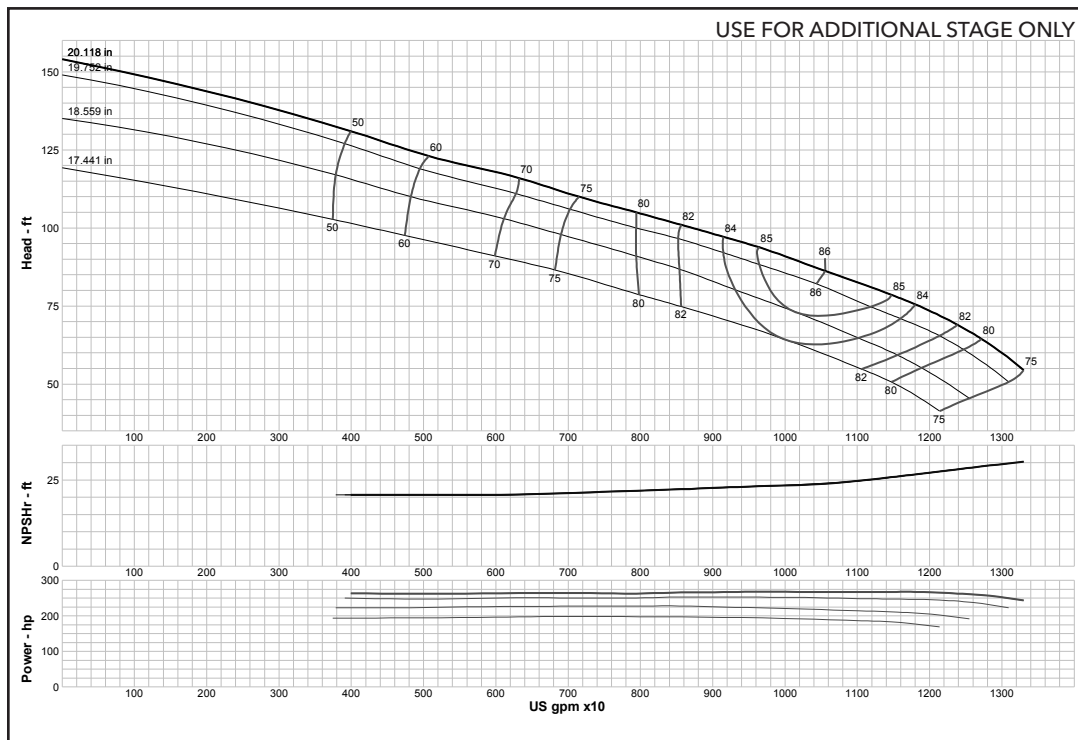
<b>Curve No. E5630BBPC1</b>	
<b>Model</b>	<b>30BHC</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
<b>Ns =</b>	<b>3540</b>
<b>K =</b>	<b>92</b>
Bowl O. D.	29.50 in
Bowl Lateral	0.87
Max. PSI	216
Disch size	--
<b>TURBINE OPERATIONS</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 30BLC (Effective July 1, 2014)



<b>Curve No. E5630BEPC1</b>	
<b>Model</b>	<b>30BLC</b>
<b>RPM</b>	<b>980</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>3557</b>
<b>K =</b>	<b>92</b>
Bowl O. D.	29.50 in
Bowl Lateral	0.87
Max. PSI	216
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 30BLC (Effective July 1, 2014)



<b>Curve No. E5630BEPC1</b>	
<b>Model</b>	<b>30BLC</b>
<b>RPM</b>	<b>980</b>
EFFICIENCY CORRECTION	
1-STAGE	0
2-STAGE	0
3-STAGE	0
4-STAGE	0
<b>Impeller</b>	<b>ENCLOSED</b>
Ns =	<b>3557</b>
K =	<b>92</b>
Bowl O. D.	29.50 in
Bowl Lateral	0.87
Max. PSI	216
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.	

# Xylem |'zīləm|

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

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