Lineshaft and Submersible Turbine Pump Curves

1800 RPM CURVES - 60 CYCLE PERFORMANCE



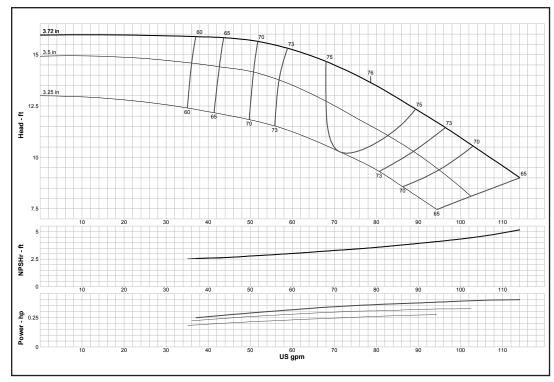
Model	RPM	Curve Number	Date Issued
5CHC	1750	E6405CCPC2	July 1, 2014
5CLC	1750	E6405CFPC2	July 1, 2014
5RWAHC	1750	E6205WCPC2	September 1, 2017
5RWALC	1750	E6205WDPC2	July 1, 2014
5THC	1770	E6405TFPC1	July 1, 2014
5TLC	1770	E6205TEPC0	July 1, 2014
6CHC	1750	E6406CCPC2	September 1, 2017
6CLC	1750	E6406CFPC2	September 1, 2017
6DHHC	1770	E6406DCPCO	July 1, 2014
6DHHO	1770	E6406DDPC2	July 1, 2014
6DHLC	1770	E6406DEPCO	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	E6407WBPCO	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

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

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

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

MODEL 5CHC (Effective July 1, 2014)



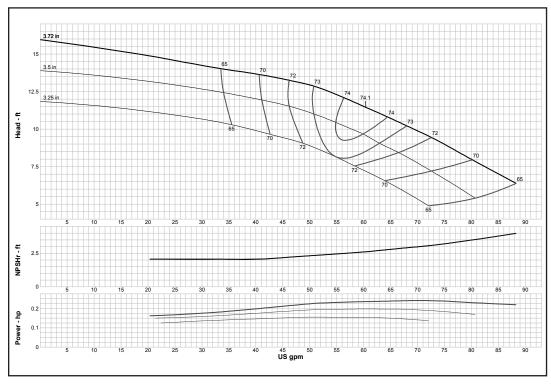
Curve No. E6405CCPC2			
Model	5CHC		
RPM	1750		
EFFICIENCY	CORRECTION	I	
1-STAGE		-4	
2-STAGE		-3	
3-STAGE		-1.5	
4-STAGE		0	
Impeller	Impeller ENCLOSED		
Ns =	2187		
K =	1.3		
Bowl O. D.	5	5.20 in	
Bowl Lateral		0.25	
Max. PSI		480	
Disch size	3", 4"		
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TURBINE 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 5CLC (Effective July 1, 2014)

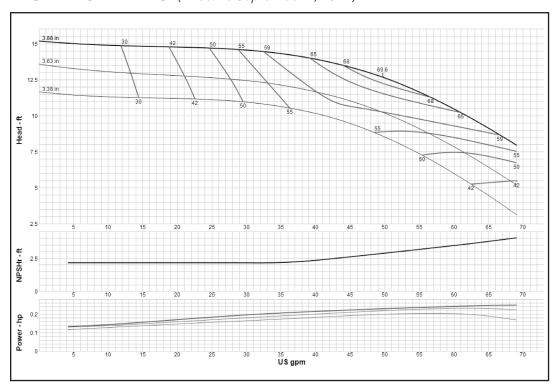


Curve No. E6405CFPC2		
Model	5CLC	
RPM	1750	
EFFICIENCY	CORRECTION	1
1-STAGE		-4
2-STAGE		-3
3-STAGE		-1.5
4-STAGE		0
Impeller ENCLOSED		
Ns =	2184	
K =	1.4	
Bowl O. D.	5	i.20 in
Bowl Lateral		0.25
Max. PSI		480
Disch size	3", 4"	
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TURBINE OPERATIONS

Lubbock, Texas

MODEL 5RWAHC (Effective September 1, 2017)



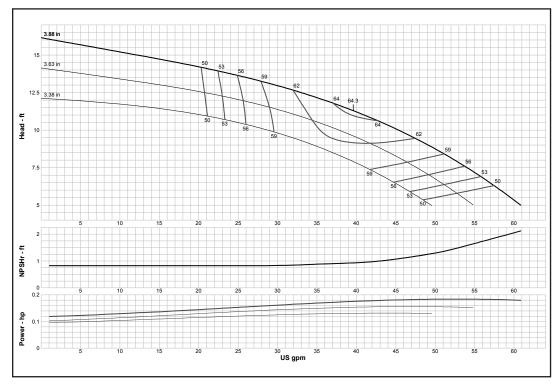
Curve No. E6205WCPC2		
Model	5RWAH	С
RPM	1750	
EFFICIENCY (CORRECTION	
1-STAGE		-4
2-STAGE		-2
3-STAGE	-1	
4-STAGE		0
Impeller ENCLOSED		
Ns =	1810	
K =	1.3	
Bowl O. D.	5.20 in	
Bowl Lateral	0.5	
Max. PSI	480	
Disch size	3", 4"	

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 5RWALC (Effective July 1, 2014)

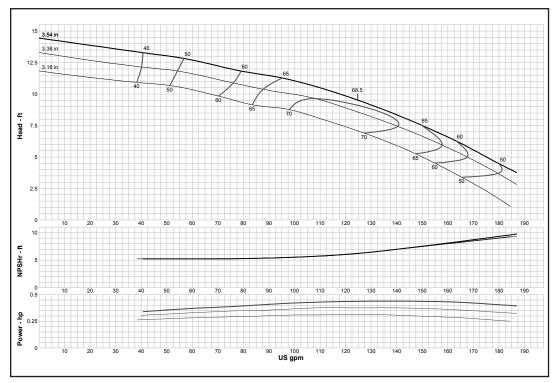


Curve No. E6205WDPC2		
Model	5RWAL	С
RPM	1750	
EFFICIENCY	CORRECTIO	V
1-STAGE		-4
2-STAGE		-2
3-STAGE		-1
4-STAGE		0
Impeller ENCLOSED		
Ns =	2000	
K =	1.3	
Bowl O. D.	5.20 in	
Bowl Lateral	0.5	
Max. PSI	480	
Disch size	3", 4"	
l		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 5THC (Effective July 1, 2014)



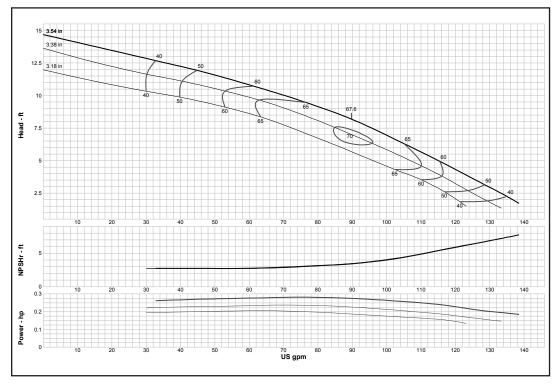
Curve No. E6405TFPC1		
Model	5THC	
RPM	1770	
EFFICIENCY	CORRECTIC	N
1-STAGE		-3
2-STAGE		-2
3-STAGE		-1
4-STAGE		0
Impeller ENCLOSED		
Ns =	3395	
K =	2.36	
Bowl O. D.		5.20 in
Bowl Lateral	0.25	
Max. PSI	480	
Disch size	h size 3", 4"	

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 5TLC (Effective July 1, 2014)

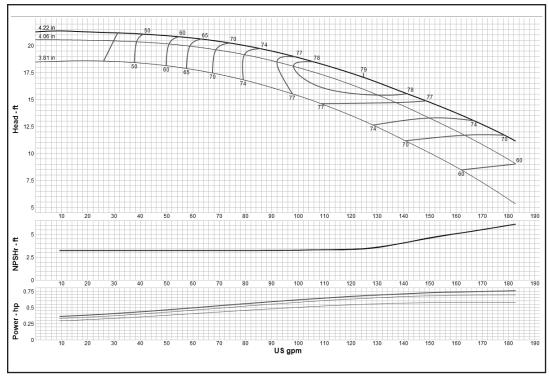


Curve No. E6205TEPC0			
Model	5TLC		
RPM	1770		
EFFICIENCY	CORRECTI	ON	
1-STAGE		-3	
2-STAGE		-2	
3-STAGE	-0.5		
4-STAGE		0	
Impeller ENCLOSED			
Ns = 3078			
K = 2.36			
Bowl O. D. 5.20 in			
Bowl Lateral	0.25		
Max. PSI	480		
Disch size	3", 4"		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 6CHC (Effective September 1, 2017)



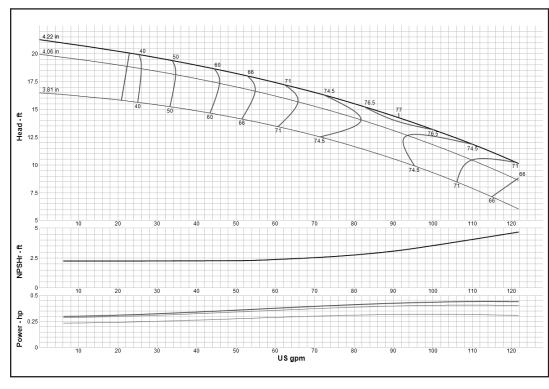
Curve No. E6406CCPC2		
Model	6CHC	
RPM	1750	
EFFICIENCY	CORRECTION	١
1-STAGE		-3
2-STAGE		-2
3-STAGE		-0.5
4-STAGE		0
Impeller	ENCLOS	SED
Ns =	2340	
K =	2.1	
Bowl O. D.	Ę	5.88 in
Bowl Lateral	l 0.25	
Max. PSI	420	
Disch size		3", 4"
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TURBINE OPERATIONS

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 6CLC (Effective September 1, 2017)

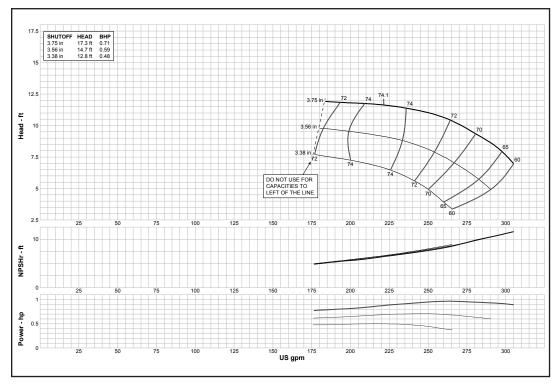


Curve No. E6406CFPC2		
Model	6CLC	
RPM	1750	
EFFICIENCY	CORRECTION	١
1-STAGE		-3
2-STAGE		-2
3-STAGE		-0.5
4-STAGE		0
Impeller ENCLOSED		
Ns =	2292	
K =	2.1	
Bowl O. D.	Ē	5.88 in
Bowl Lateral	0.25	
Max. PSI	420	
Disch size	sch size 3", 4"	
1		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 6DHHC (Effective July 1, 2014)



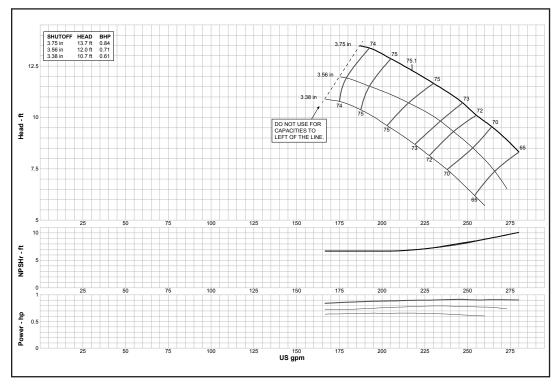
Curve No. E6406DCPCO		
Model	6DHHC	
RPM	1770	
EFFICIENCY	CORRECTION	١
1-STAGE		-3
2-STAGE		-2
3-STAGE		-0.5
4-STAGE		0
Impeller	ENCLOS	SED
Ns =	3950	
K =	5.6	
Bowl O. D.	Ē	5.50 in
Bowl Lateral		0.56
Max. PSI	200	
Disch size	3", 4"	

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

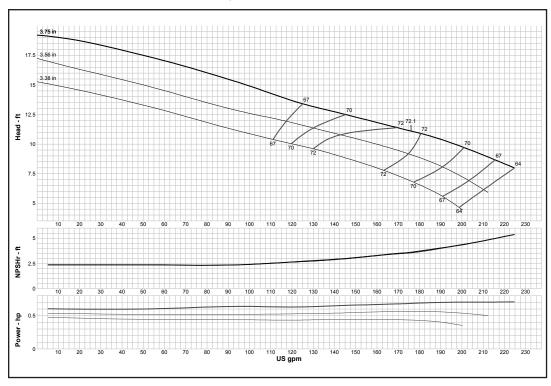


Curve No. E6406DDPC2		
Model	6DHHO	
RPM	1770	
EFFICIENCY	CORRECTION	
1-STAGE		-3
2-STAGE		-2
3-STAGE		-1
4-STAGE		0
Impeller	OPEN	
Ns =	3950	
K =	5.6	
Bowl O. D.	5	.50 in
Bowl Lateral		0.56
Max. PSI		200
Disch size		3", 4"
1		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 6DHLC (Effective July 1, 2014)



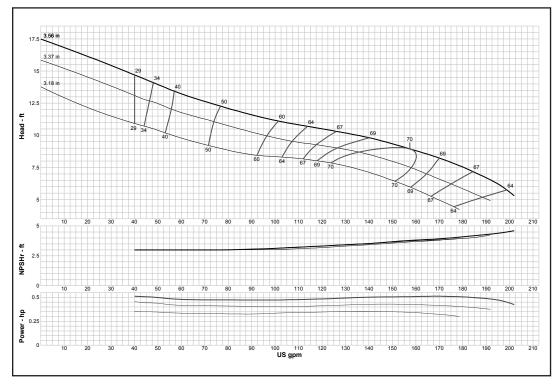
Curve No. E6406DEPCO		
Model	6DHLC	
RPM	1770	
EFFICIENCY	CORRECTION	
1-STAGE		-3
2-STAGE		-2
3-STAGE		-0.5
4-STAGE		0
Impeller	ENCLOS	ED
Ns =	4280	
K =	5.6	
Bowl O. D.	5	.50 in
Bowl Lateral		0.56
Max. PSI		200
Disch size	3	3", 4"
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TURBINE OPERATIONS

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 6DHLO (Effective July 1, 2014)

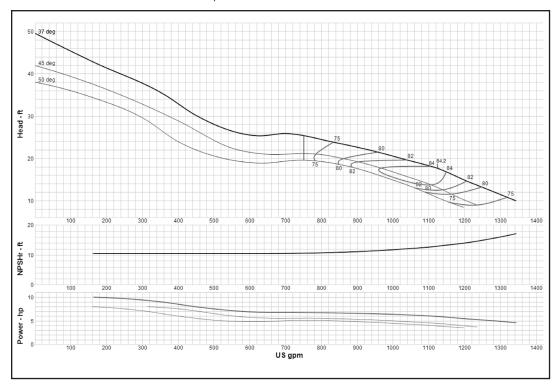


Curve No. E6406DFPC1		
Model	6DHLO	
RPM	1760	
EFFICIENCY	CORRECTION	1
1-STAGE		-3
2-STAGE		-2
3-STAGE		-1
4-STAGE		0
Impeller	OPEN	
Ns =	4280	
K =	5.6	
Bowl O. D.	5	5.50 in
Bowl Lateral		0.56
Max. PSI		200
Disch size		3", 4"
1		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 6MO (Effective September 1, 2017)



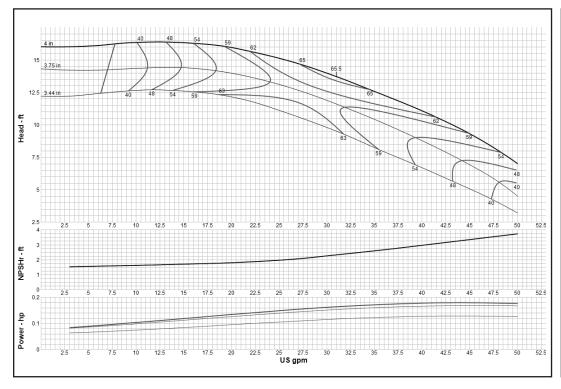
Curve No. E6406MCPC1			
Model	6N	10	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			N/A
3-STAGE			N/A
4-STAGE			N/A
Impeller	OP	EN	
Ns =	68	41	
K =	13	.1	
Bowl O. D.		14	.00 in
Bowl Lateral			0.5
Max. PSI			300
Disch size			8"
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TURBINE OPERATIONS

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 6RAHC (Effective September 1, 2017)

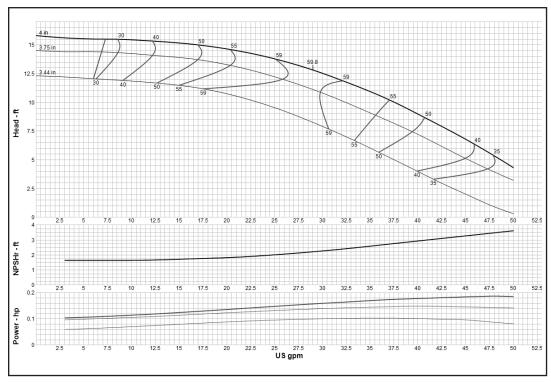


Curve No. E6206AAPC4			
Model	6R	AHC	
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			-4
2-STAGE			-2
3-STAGE			-1
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	12	80	
K =	1.1	8	
Bowl O. D.		5.	50 in
Bowl Lateral	0.25		
Max. PSI	430		
Disch size	3", 4"		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 6RALC (Effective September 1, 2017)



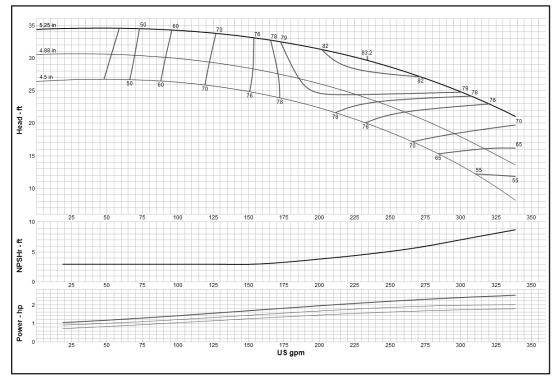
Curve No. E6406ACPC4		
Model	6RALC	
RPM	1770	
EFFICIENCY (CORRECTION	I
1-STAGE		-4
2-STAGE		-2
3-STAGE		-1
4-STAGE		0
Impeller	ENCLOS	ED
Ns =	1270	
K =	1.18	
Bowl O. D.	5	.50 in
Bowl Lateral		0.25
Max. PSI		430
Disch size		3", 4"
l		_

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 7CHC (Effective September 1, 2017)

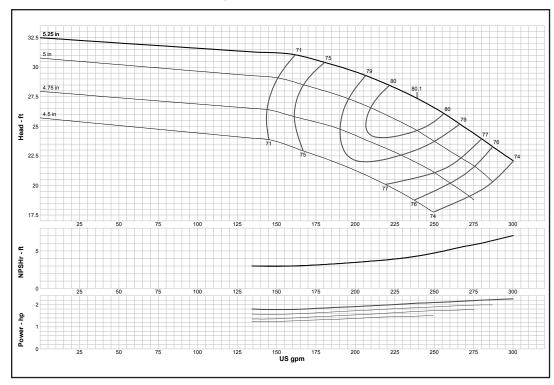


Curve No. E6407CCPC2			
Model	7CH	IC	
RPM	177	0	
EFFICIENCY	CORREC	CTION	
1-STAGE		-3	
2-STAGE		-1	
3-STAGE		0	
4-STAGE		0	
Impeller	ENC	LOSED	
Ns =	221	0	
K =	3.5		
Bowl O. D.		7.13 in	
Bowl Lateral		0.5	
Max. PSI	415		
Disch size	ze 4", 5", 6"		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 7CHO (Effective July 1, 2014)



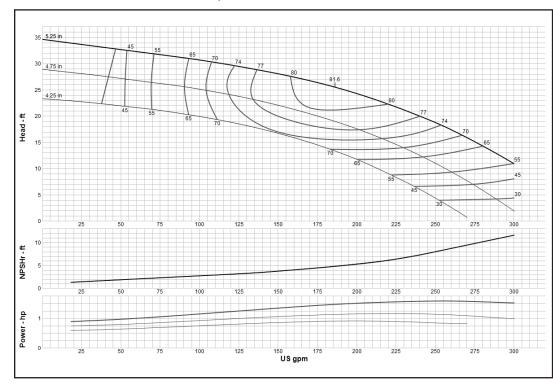
Curve No. E6407CHPC0		
Model	7СНО	
RPM	1770	
EFFICIENCY	CORRECTION	
1-STAGE		-2
2-STAGE		-1
3-STAGE		-0.5
4-STAGE		0
Impeller	OPEN	
Ns =	2300	
K =	3.8	
Bowl O. D.	7	.13 in
Bowl Lateral		0.5
Max. PSI		415
Disch size	4′	′, 5″, 6″

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 7CLC (Effective September 1, 2017)

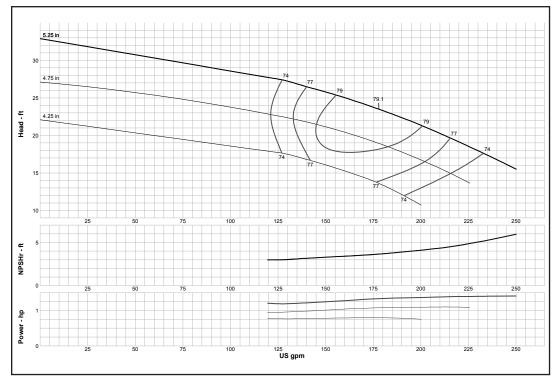


Curve No. E6407CFPC1		
Model	7CLC	
RPM	1750	
EFFICIENCY	CORRECTI	ION
1-STAGE		-3
2-STAGE		-1
3-STAGE		0
4-STAGE		0
Impeller	ENCL	OSED
Ns =	2422	
K =	3.5	
Bowl O. D.		7.13 in
Bowl Lateral		0.5
Max. PSI		415
Disch size	4", 5", 6"	
l		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 7CLO (Effective July 1, 2014)



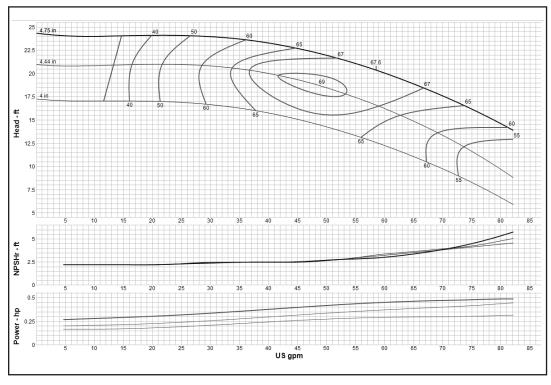
Curve No. E6407CJPC0		
Model	7CLO	
RPM	1770	
EFFICIENCY	CORRECTION	1
1-STAGE		-2
2-STAGE		-1
3-STAGE		-0.5
4-STAGE		0
Impeller	OPEN	
Ns =	2160	
K =	3.8	
Bowl O. D.	7	'.13 in
Bowl Lateral		0.5
Max. PSI		415
Disch size	4	", 5", 6"
TUDDINE C		_

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

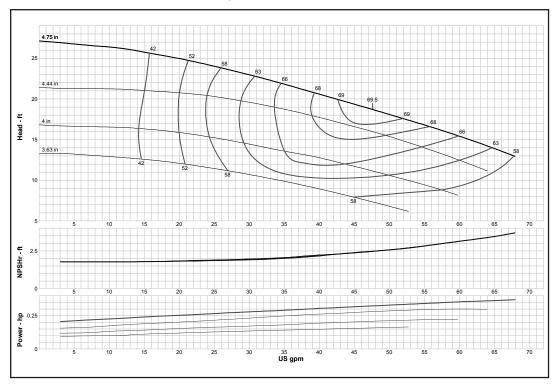


Curve No. E6407RAPC1		
Model	7RAHC	:
RPM	1770	
EFFICIENCY	CORRECTIC	N
1-STAGE		-4
2-STAGE		-2
3-STAGE		-1
4-STAGE		0
Impeller ENCLOSED		
Ns =	1290	
K =	1.61	
Bowl O. D.		7.50 in
Bowl Lateral		0.25
Max. PSI		430
Disch size	Disch size 3", 4"	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 7RALC (Effective July 1, 2014)



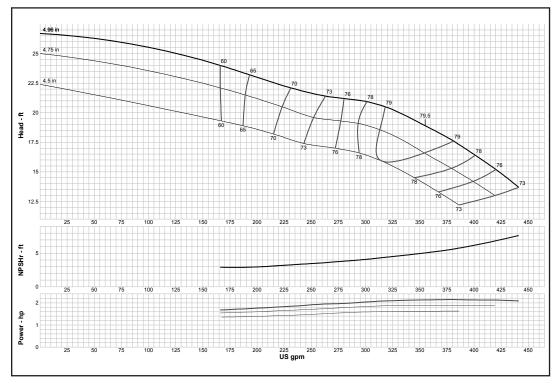
Curve No. E6407RBPC1		
Model	7RALC	
RPM	1770	
EFFICIENCY C	ORRECTION	
1-STAGE		-4
2-STAGE		-2
3-STAGE		-1
4-STAGE		0
Impeller ENCLOSED		
Ns =	1325	
K =	1.61	
Bowl O. D.	7.	.50 in
Bowl Lateral		0.25
Max. PSI		430
Disch size	3	3", 4"
1		

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

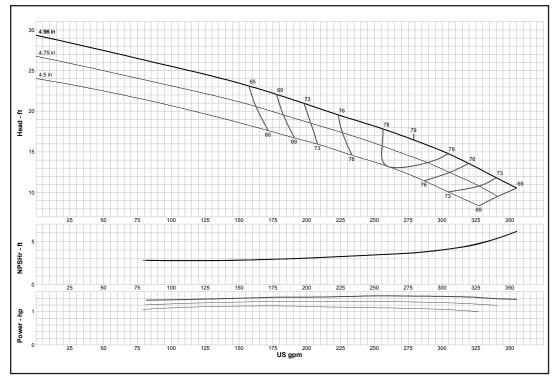


Curve No. E6407TFPC2		
Model	7THC	
RPM	1770)
EFFICIENCY	CORRECT	ION
1-STAGE		-3
2-STAGE		-2
3-STAGE		-1
4-STAGE		0
Impeller	ENCL	.OSED
Ns =	3655	,
K =	4.56	
Bowl O. D.		7.13 in
Bowl Lateral	0.38	
Max. PSI	310	
Disch size	5", 6"	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 7TLC (Effective July 1, 2014)



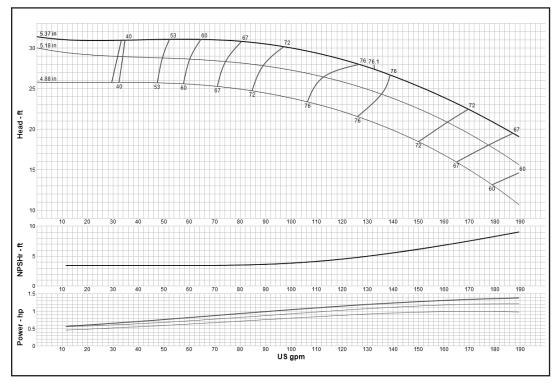
Curve No. E6407TAPC2		
Model	7TLC	
RPM	1750	
EFFICIENCY (CORRECTION	١
1-STAGE		-3
2-STAGE		-2
3-STAGE		-1
4-STAGE		0
Impeller	ENCLO:	SED
Ns =	3575	
K =	4.5	
Bowl O. D.	-	7.13 in
Bowl Lateral		0.38
Max. PSI		310
Disch size		5", 6"
TUDDINE O	DEDATION	

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

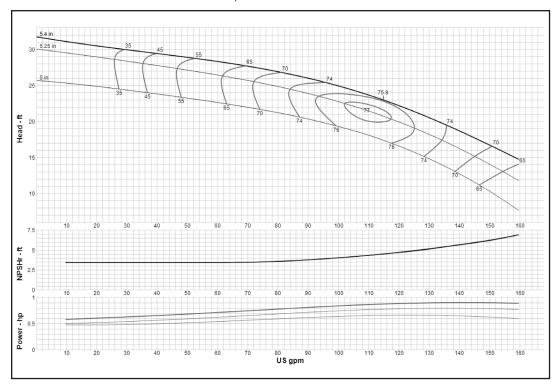


Curve No. E6407WAPC1		
Model	7WAHC	:
RPM	1770	
EFFICIENCY	CORRECTION	V
1-STAGE		-2
2-STAGE		-1
3-STAGE		-0.5
4-STAGE		0
Impeller	ENCLO:	SED
Ns =	1567	
K =	2.63	
Bowl O. D.		7.13 in
Bowl Lateral		0.5
Max. PSI		365
Disch size	4	·", 5", 6"
DISCIT SIZE		, 5 , 6

TURBINE OPERATIONS

Lubbock, Texas

MODEL 7WALC (Effective September 1, 2017)



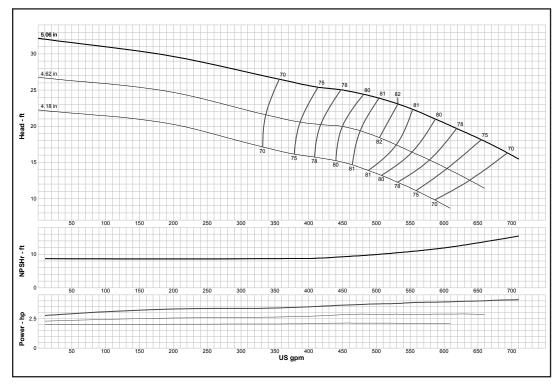
Curve No. E6407WBPCO		
Model	7W	ALC
RPM	177	70
EFFICIENCY	CORRE	ECTION
1-STAGE		-2
2-STAGE		-1
3-STAGE		-0.5
4-STAGE		0
Impeller	ENG	CLOSED
Ns =	165	55
K =	2.6	3
Bowl O. D.		7.13 in
Bowl Lateral		0.5
Max. PSI		365
Disch size		4", 5", 6"
TUDDINE (DEDA	TIONS

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)

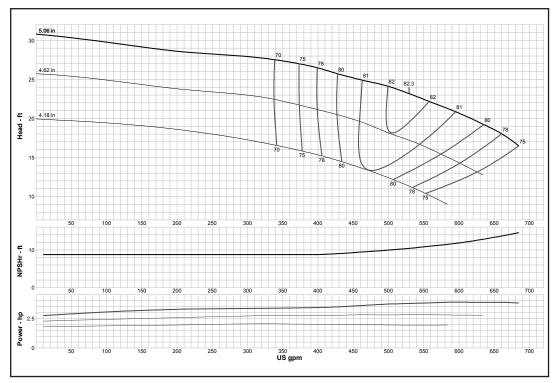


Curve No. E6408FDPC0		
Model	8FDHC	
RPM	1750	
EFFICIENCY	CORRECTION	
1-STAGE		-4
2-STAGE		-2
3-STAGE		-1
4-STAGE		0
Impeller	ENCLOSE	D
Ns =	3850	
K =	7.9	
Bowl O. D.	7.3	1 in
Bowl Lateral	0.	56
Max. PSI	40	00
Disch size	5",	6"
THERE !	DEDATIONS	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 8FDHO (Effective July 1, 2014)



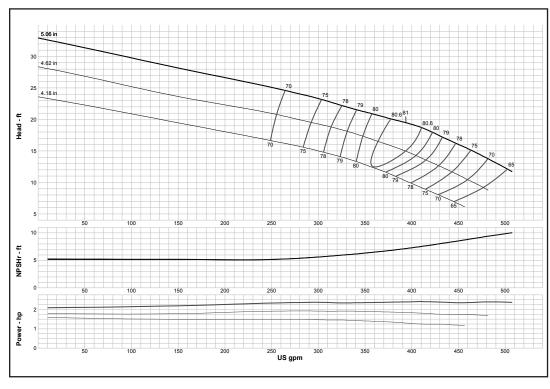
Curve No. E6408FEPC0		
Model	8FDHO)
RPM	1750	
EFFICIENCY	CORRECTIO	N
1-STAGE		-3
2-STAGE		-1.5
3-STAGE		-1
4-STAGE		0
Impeller	OPEN	
Ns =	3850	
K =	9.9	
Bowl O. D.		7.31 in
Bowl Lateral		0.56
Max. PSI		400
Disch size		5", 6"
TUDDINE	205047104	16

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

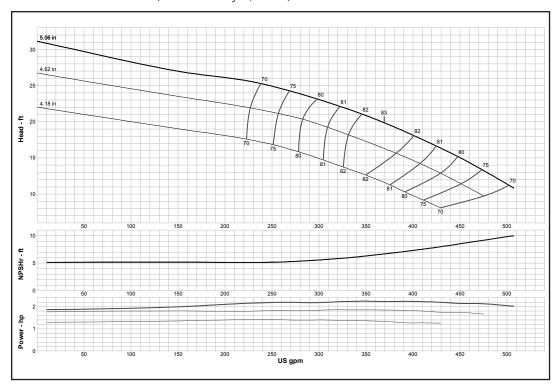


Curve No. E6408FFPC0			
Model	8FE	DLC	
RPM	175	50	
EFFICIENCY	CORRE	CTION	
1-STAGE			-3
2-STAGE			-1.5
3-STAGE			-1
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	375	50	
K =	7.9		
Bowl O. D.		7	.31 in
Bowl Lateral			0.56
Max. PSI			400
Disch size			5", 6"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 8FDLO (Effective July 1, 2014)



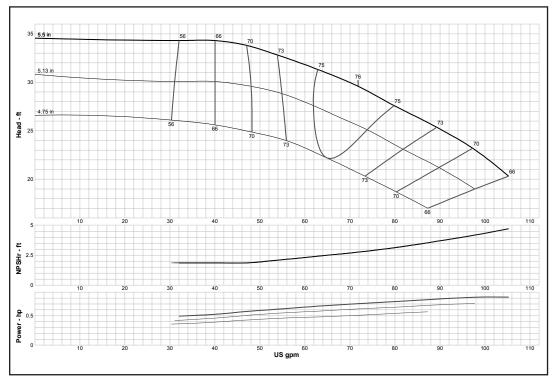
Curve No. E6408FGPC0		
Model	8FDLO	
RPM	1750	
EFFICIENCY	CORRECTIO	N
1-STAGE		-3
2-STAGE		-1.5
3-STAGE		-1
4-STAGE		0
Impeller	OPEN	
Ns =	3750	
K =	9.9	
Bowl O. D.		7.31 in
Bowl Lateral	0.56	
Max. PSI		400
Disch size		5", 6"
TURRING ORER ATIONS		

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 8RAHC (Effective July 1, 2014)

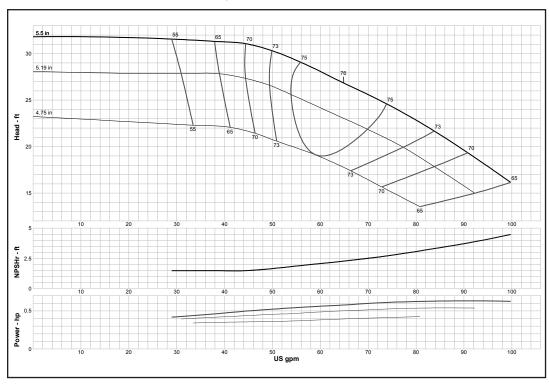


Curve No. E6408AAPC7		
Model	8RAHC	
RPM	1770	
EFFICIENCY C	CORRECTION	
1-STAGE		-4
2-STAGE		-2
3-STAGE		-1
4-STAGE		0
Impeller	ENCLOS	ED
Ns =	1184	
K =	2	
Bowl O. D.	7	.50 in
Bowl Lateral		0.25
Max. PSI		430
Disch size	4'	′, 5″, 6″

TURBINE OPERATIONS

Lubbock, Texas

MODEL 8RALC (Effective July 1, 2014)



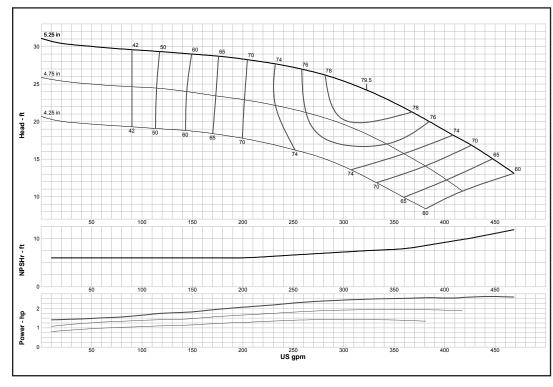
Curve No. E6408ACPC5		
Model	8RAL	.C
RPM	1770	1
EFFICIENCY (CORRECT	ION
1-STAGE		-4
2-STAGE		-2
3-STAGE		-1
4-STAGE		0
Impeller	ENCL	.OSED
Ns =	1208	}
K =	2	
Bowl O. D.		7.50 in
Bowl Lateral		0.25
Max. PSI		430
Disch size		4", 5", 6"
TUDDING O		ONG

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 8RJHC (Effective July 1, 2014)

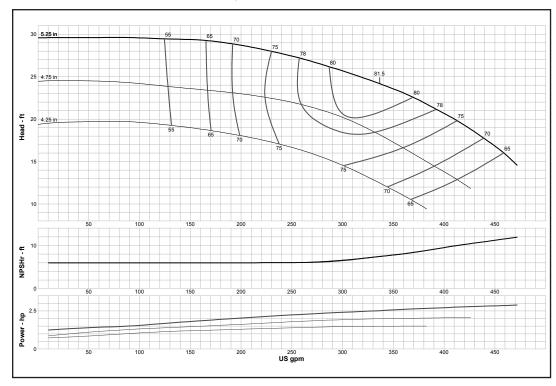


Curve No. E6408RCPC1			
Model	8R	JHC	
RPM	17	60	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	27	65	
K =	4		
Bowl O. D.		7.	.50 in
Bowl Lateral		(0.63
Max. PSI			425
Disch size		4",	5", 6"
			_

TURBINE OPERATIONS

Lubbock, Texas

MODEL 8RJHO (Effective July 1, 2014)



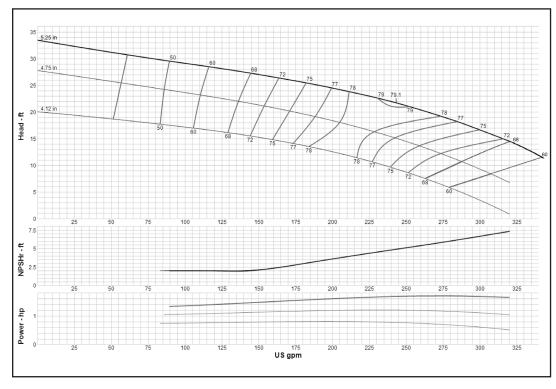
Curve No. E6408RDPC1			
Model	8R	JHO	
RPM	17	60	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	OP	EN	
Ns =	28	25	
K =	5.3	}	
Bowl O. D.		7.	.50 in
Bowl Lateral		(0.63
Max. PSI	425		
Disch size 4", 5", 6"			

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

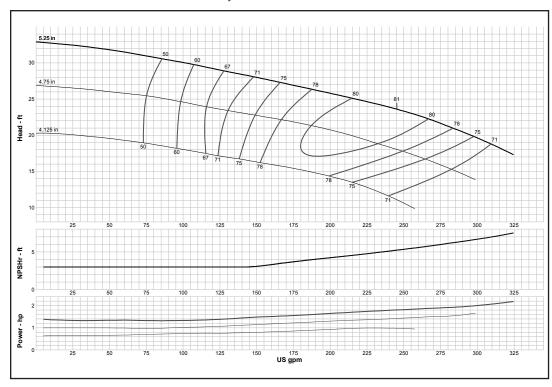


Curve No. E6408REPC1				
Model	8R	JLC		
RPM	17	60		
EFFICIENCY	CORR	ECTION		
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	28	15		
K =	4			
Bowl O. D.		7.	50 in	
Bowl Lateral		(0.62	
Max. PSI			425	
Disch size		4",	5", 6"	
ı				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 8RJLO (Effective July 1, 2014)



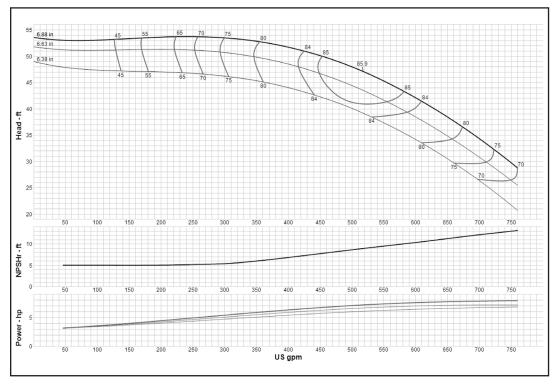
Curve No. E6408RFPC1			
Model	8RJLO		
RPM	1760		
EFFICIENCY	CORRECTION	١	
1-STAGE		0	
2-STAGE		0	
3-STAGE		0	
4-STAGE		0	
Impeller	OPEN		
Ns =	2625		
K =	5.3		
Bowl O. D.	7	7.50 in	
Bowl Lateral		0.63	
Max. PSI		425	
Disch size	4	", 5", 6"	
TUDDING 4		-	

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

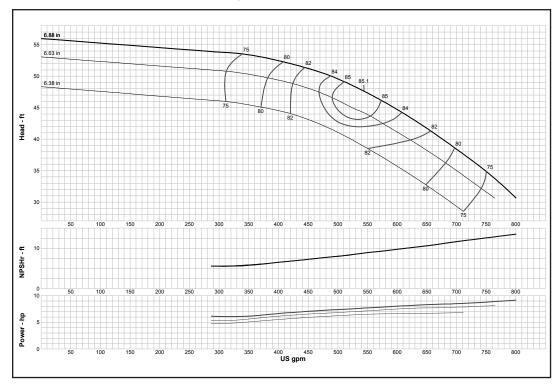


Curve No. E6409CCPC2			
Model	9RC	СНС	
RPM	177	70	
EFFICIENCY (CORRE	CTION	
1-STAGE		-2	
2-STAGE		-1	
3-STAGE		-0.5	
4-STAGE		0	
Impeller	ENC	CLOSED	
Ns =	228	33	
K =	4.9		
Bowl O. D.		9.25 in	
Bowl Lateral		0.88	
Max. PSI		400	
Disch size 5", 6", 8"			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 9RCHO (Effective July 1, 2014)



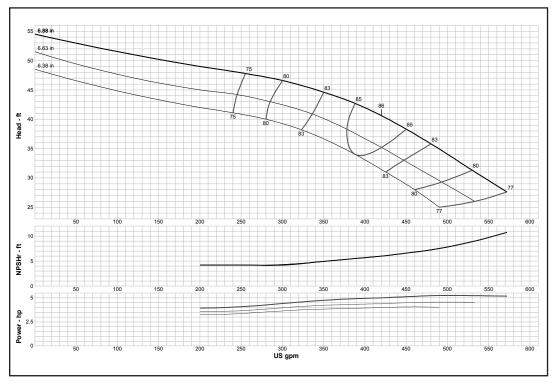
Curve No. E6409CHPC1			
Model	9R	СНО	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			-0.5
4-STAGE			0
Impeller	OP	EN	
Ns =	23	00	
K =	7		
Bowl O. D.		9.	25 in
Bowl Lateral		(0.88
Max. PSI	400		
Disch size	5", 6", 8"		

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 9RCLC (Effective July 1, 2014)

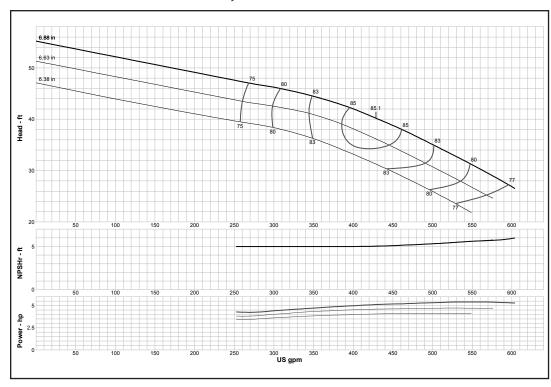


Curve No. E6409CFPC2			
Model	9RCLC		
RPM	1770		
EFFICIENCY	CORRECTION	1	
1-STAGE		-2	
2-STAGE		-1	
3-STAGE		-0.5	
4-STAGE		0	
Impeller	ENCLOS	SED	
Ns =	2282		
K =	4.9		
Bowl O. D.	9	.25 in	
Bowl Lateral		0.88	
Max. PSI		400	
Disch size	5	", 6", 8"	
TUDDINE C	DEDATION	<u> </u>	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 9RCLO (Effective July 1, 2014)



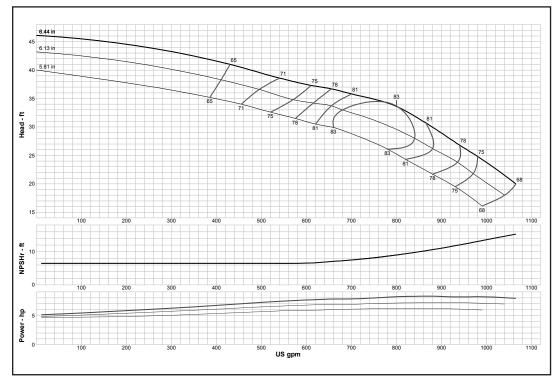
Curve No. E6409CJPC1			
Model	9R	CLO	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			-0.5
4-STAGE			0
Impeller	OP	EN	
Ns =	22	90	
K =	7		
Bowl O. D.		9.	.25 in
Bowl Lateral		(0.88
Max. PSI		400	
Disch size	5", 6", 8"		
TUDDING ()DED	ATIONIC	•

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 9THC (Effective July 1, 2014)

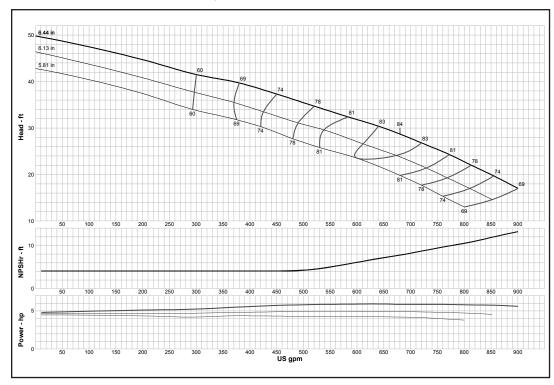


Curve No. E6409TEPC2				
Model	9T	НС		
RPM	17	70		
EFFICIENCY	CORR	ECTION		
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	35	87		
K =	9			
Bowl O. D.		9.	.25 in	
Bowl Lateral		(0.75	
Max. PSI	530			
Disch size		5″,	. 6", 8"	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 9TLC (Effective July 1, 2014)



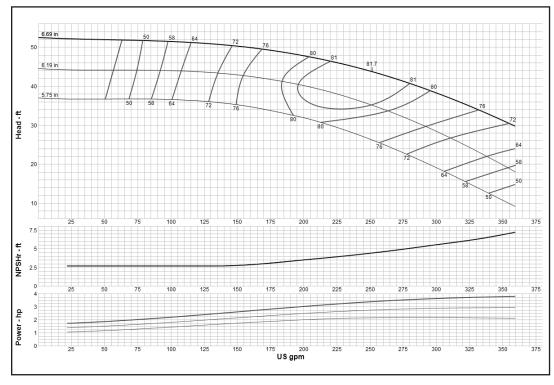
Curve No. E6409TAPC2			
Model	9T	LC	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	37	25	
K =	9		
Bowl O. D.		9.	.25 in
Bowl Lateral		(0.75
Max. PSI			530
Disch size		5″,	, 6", 8"
TUDDING C	NDED	ATIONIC	•

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 9WAHC (Effective September 1, 2017)

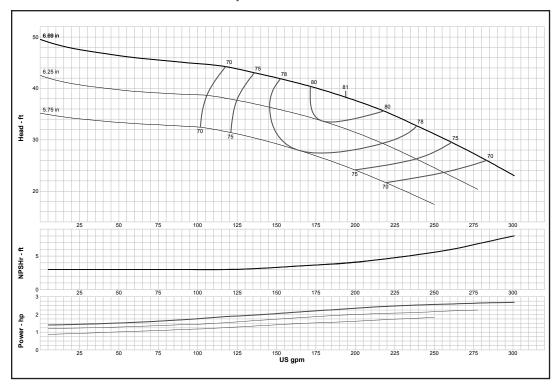


Curve No. E6409WAPCO			
Model	9W	/AHC	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	16	00	
K =	3.7	' 5	
Bowl O. D.		9.	25 in
Bowl Lateral		(0.56
Max. PSI			530
Disch size		5",	6", 8"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 9WALC (Effective July 1, 2014)



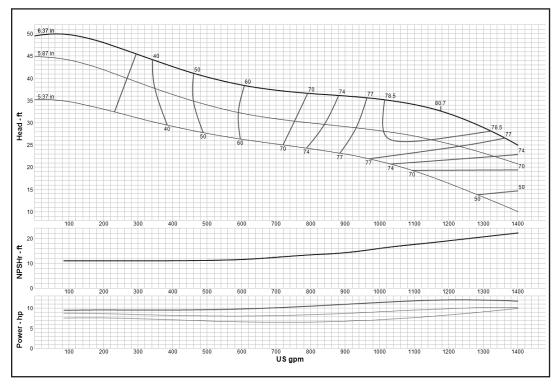
Curve No. E6409WBPCO			
Model	9WALC		
RPM	1770		
EFFICIENCY (CORRECTION		
1-STAGE		-2	
2-STAGE		-1	
3-STAGE		0	
4-STAGE		0	
Impeller	ENCLOS	ED	
Ns =	1660		
K =	3.75		
Bowl O. D.	9	.25 in	
Bowl Lateral		0.56	
Max. PSI		530	
Disch size	5*	', 6", 8"	
TURRINE O	PERATION	ς .	

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

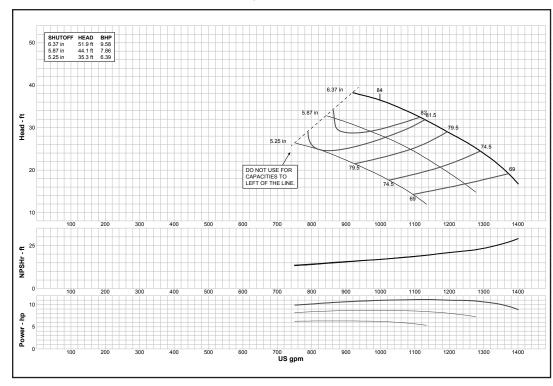


Curve No. E6410DCPC1			
Model	10	DHHC	:
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			-3
2-STAGE			-2
3-STAGE			-1
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	43	40	
K =	12	.4	
Bowl O. D.		9.	50 in
Bowl Lateral		0.75	
Max. PSI	320		
Disch size	6", 8"		
1			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 10DHHO (Effective July 1, 2014)



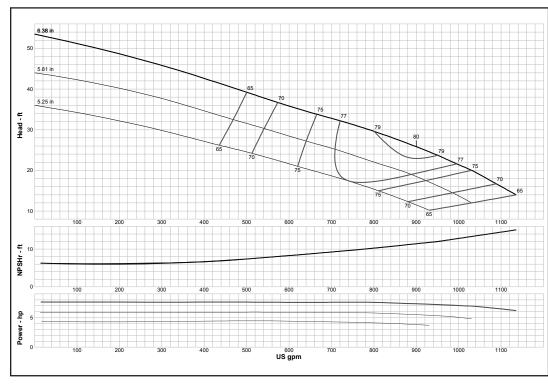
Curve No. E6410DDPC1			
Model	10	DHHC)
RPM	17	60	
EFFICIENCY (CORR	ECTION	
1-STAGE			-3
2-STAGE			-2
3-STAGE			-1
4-STAGE			0
Impeller	OP	EN	
Ns =	38	80	
K =	15	.5	
Bowl O. D.		9.	50 in
Bowl Lateral		().75
Max. PSI			320
Disch size		6	o", 8"
TUDDING	DED	ATIONIC	•

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

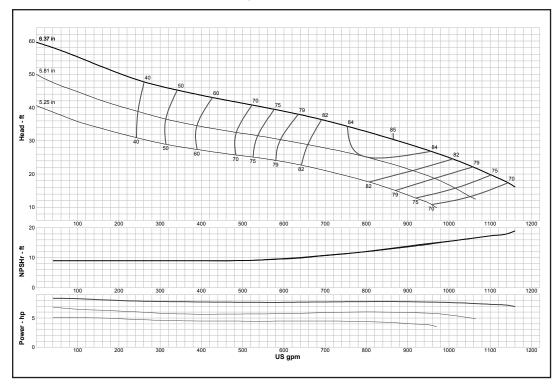


Curve No. E6410DEPC0			
Model	10	DHLC	
RPM	17	60	
EFFICIENCY (CORR	ECTION	
1-STAGE			-3
2-STAGE			-2
3-STAGE			-1
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	45	13	
K =	12	.4	
Bowl O. D.		9.	50 in
Bowl Lateral		(0.75
Max. PSI			322
Disch size		6	5", 8"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 10DHLO (Effective July 1, 2014)



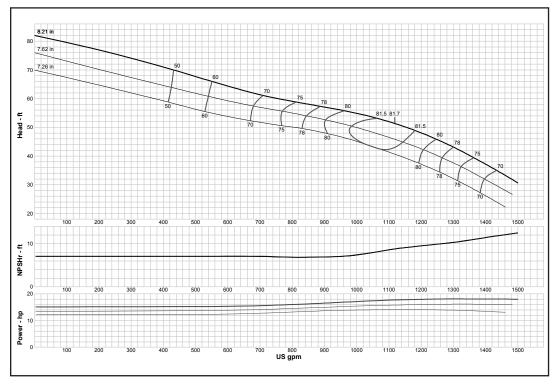
Curve No. E6410DFPC1				
Model	10	DHLO)	
RPM	17	60		
EFFICIENCY (CORR	ECTION		
1-STAGE			-4	
2-STAGE			-3	
3-STAGE			-1	
4-STAGE			0	
Impeller	OP	EN		
Ns =	46	50		
K =	15	.5		
Bowl O. D.		9.	50 in	
Bowl Lateral		(0.75	
Max. PSI	320			
Disch size	6", 8"			

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

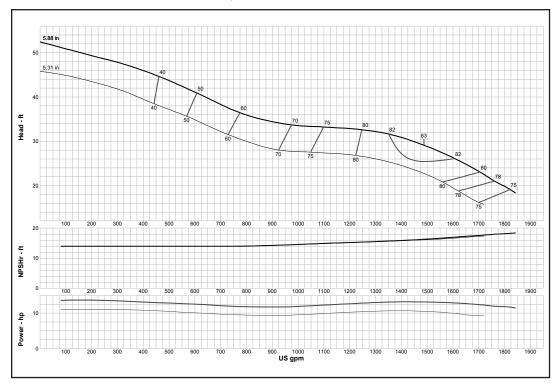


Curve No. E6410DMPC0			
Model	10	DXC	
RPM	17	80	
EFFICIENCY (CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	31	10	
K =	14		
Bowl O. D.		9.	.50 in
Bowl Lateral		(0.62
Max. PSI			400
Disch size		6	5", 8"
			-

TURBINE OPERATIONS

Lubbock, Texas

MODEL 10LHC (Effective July 1, 2014)



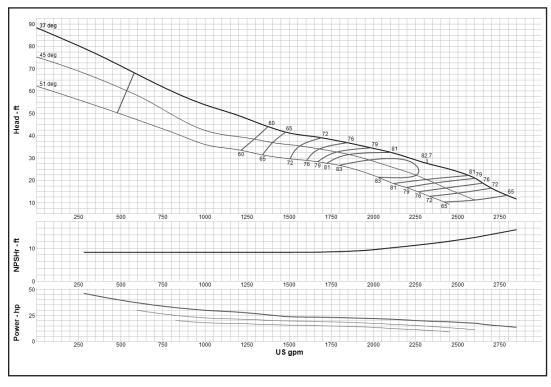
Curve No. E6410LAPC1			
Model	10L	.HC	
RPM	176	50	
EFFICIENCY (CORRE	CTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			0
4-STAGE			0
Impeller	ENG	CLOS	ED
Ns =	535	50	
K =	14		
Bowl O. D.		9	.50 in
Bowl Lateral			0.5
Max. PSI			245
Disch size		8	", 10"
TUDDINE	DED 4	TION	

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

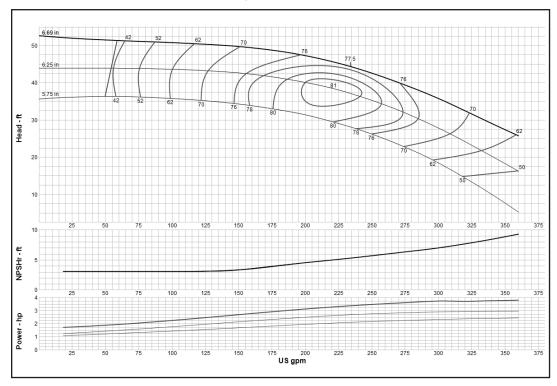


Curve No. E6410MCPC1			
Model	10MO		
RPM	1770		
EFFICIENCY C	ORRECTION		
1-STAGE		0	
2-STAGE		N/A	
3-STAGE		N/A	
4-STAGE		N/A	
Impeller	OPEN		
Ns =	6723		
K =	24		
Bowl O. D.	16	6.00 in	
Bowl Lateral		0.31	
Max. PSI		270	
Disch size	10", 12"	(W/L ONLY)	
1			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 10RAHC (Effective September 1, 2017)



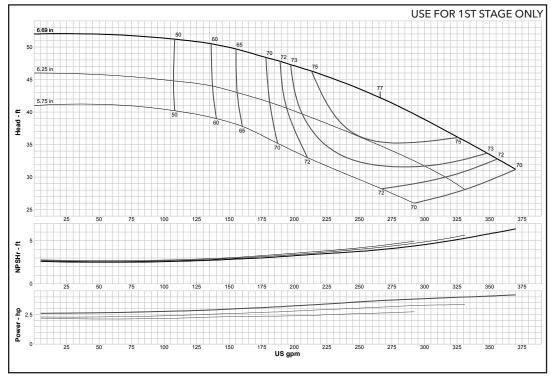
Curve No. E6410RAPC1				
Model	10	RAHC		
RPM	17	70		
EFFICIENCY	CORR	ECTION		
1-STAGE			-4	
2-STAGE			-2	
3-STAGE			-1	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	15	50		
K =	3.7	' 5		
Bowl O. D.		9.	50 in	
Bowl Lateral		(0.38	
Max. PSI	450			
Disch size 4", 6", 8"				
TUDDING ODEDATIONS				

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

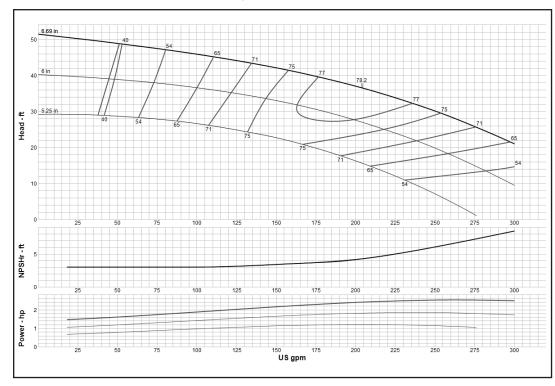


Curve No. E6410ABPC2				
Model	101	RAHX	C	
RPM	17	70		
EFFICIENCY	CORRE	CTION		
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	174	47		
K =	5.5			
Bowl O. D.		9.	.50 in	
Bowl Lateral		(0.37	
Max. PSI			450	
Disch size		4",	. 6", 8"	
1				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 10RALC (Effective September 1, 2017)



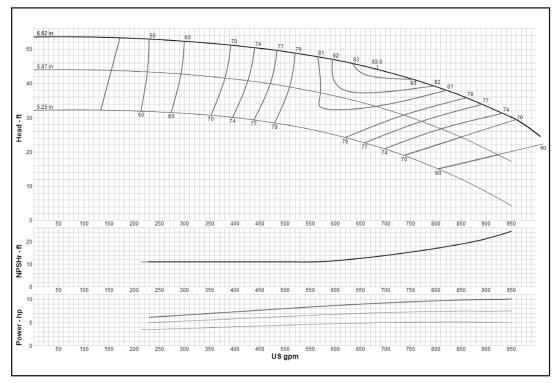
Curve No. E6410RBPC1				
Model	10RALC	•		
RPM	1770			
EFFICIENCY (CORRECTION	I		
1-STAGE		-4		
2-STAGE		-2		
3-STAGE		-1		
4-STAGE		0		
Impeller	ENCLOS	SED		
Ns =	1625			
K =	3.75			
Bowl O. D.	9	.50 in		
Bowl Lateral		0.38		
Max. PSI		450		
Disch size	4	", 6", 8"		
TUDDING O		•		

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

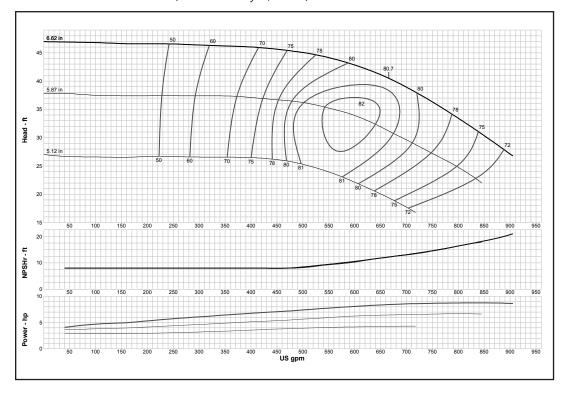


Curve No. E6410RCPC1				
Model	10	RJHC		
RPM	17	60		
EFFICIENCY	CORR	ECTION		
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	28	80		
K =	7			
Bowl O. D.		9.	50 in	
Bowl Lateral		(0.75	
Max. PSI			430	
Disch size		6	5", 8"	
ı				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 10RJHO (Effective July 1, 2014)



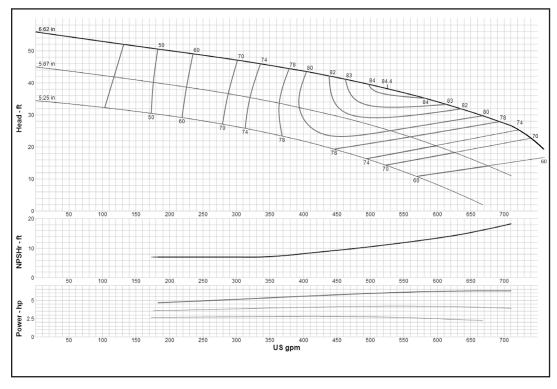
Curve No. E6410RDPC1				
Model	10	RJHO	1	
RPM	17	60		
EFFICIENCY	CORR	ECTION		
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller	OP	EN		
Ns =	27	40		
K =	9.5	5		
Bowl O. D.		9.	50 in	
Bowl Lateral		(0.75	
Max. PSI	430			
Disch size	6", 8"			

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.

MODEL 10RJLC (Effective September 1, 2017)

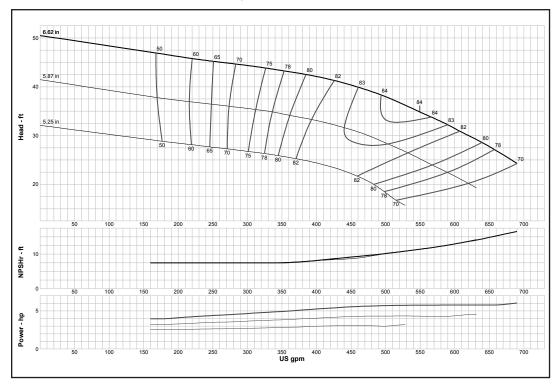


Curve No. E6410REPC1				
Model	10	RJLC		
RPM	17	60		
EFFICIENCY	CORR	ECTION		
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	27	60		
K =	7			
Bowl O. D.		9.	50 in	
Bowl Lateral		C).75	
Max. PSI	430			
Disch size	6", 8"			
TUDDING ODED ATIONS				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 10RJLO (Effective July 1, 2014)



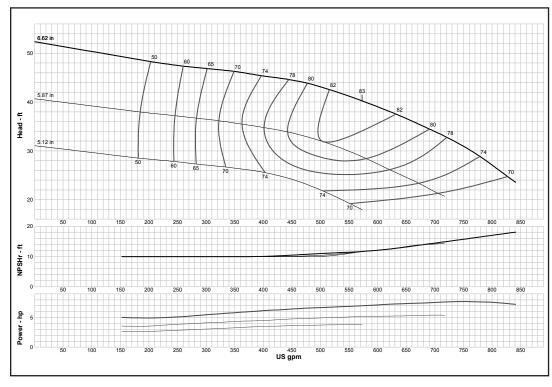
Curve No. E6410RFPC1				
Model	10	RJLO		
RPM	17	60		
EFFICIENCY CORRECTION				
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller OPEN				
Ns =	27	60		
K =	7			
Bowl O. D.		9.50 in		
Bowl Lateral		(0.75	
Max. PSI			430	
Disch size		6", 8"		

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.

MODEL 10RJMC (Effective July 1, 2014)

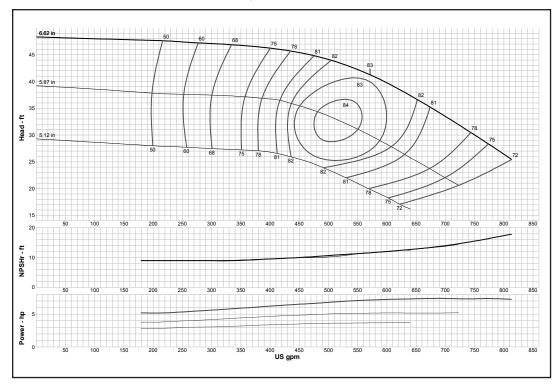


Curve No. E6410RGPC1				
Model	10RJMC			
RPM	17	60		
EFFICIENCY CORRECTION				
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	26	10		
K =	7			
Bowl O. D.		9.50 in		
Bowl Lateral		0.75		
Max. PSI		430		
Disch size		6", 8"		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 10RJMO (Effective July 1, 2014)



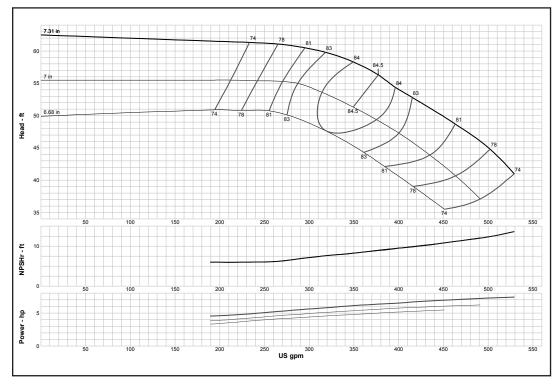
Curve No. E6410RHPC1			
Model	10RJMO		
RPM	17	60	
EFFICIENCY CORRECTION			
1-STAGE			0
2-STAGE	0		
3-STAGE	0		
4-STAGE			0
Impeller OPEN			
Ns = 2565			
K = 9.5			
Bowl O. D.	9.50 in		
Bowl Lateral	0.75		
Max. PSI	430		
Disch size	6", 8"		

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

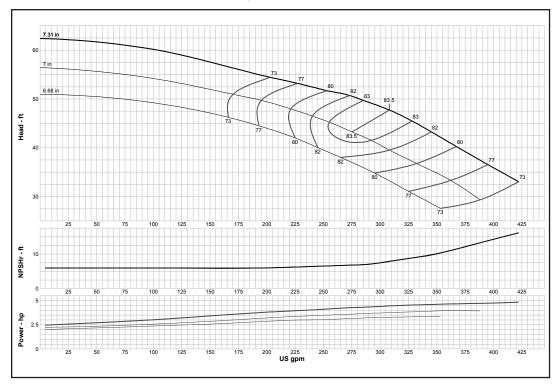


Curve No. E6410WAPC1				
Model	10WAHC			
RPM	17	70		
EFFICIENCY CORRECTION				
1-STAGE			-3	
2-STAGE			-2	
3-STAGE			-1	
4-STAGE			0	
Impeller ENCLOSED				
Ns = 1695				
K = 4.65				
Bowl O. D.		9.	50 in	
Bowl Lateral		0.63		
Max. PSI	375			
Disch size 4", 6", 8"				
TURRING ORERATIONS				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 10WALC (Effective July 1, 2014)



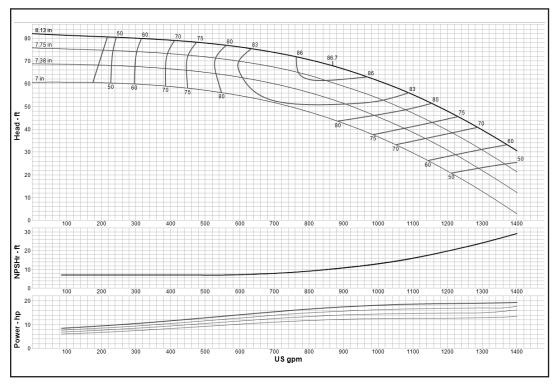
Curve No. E6210WBPC2			
Model	10WALC		
RPM	1770		
EFFICIENCY CORRECTION			
1-STAGE		-3	
2-STAGE		-2	
3-STAGE		-1	
4-STAGE		0	
Impeller	ENCLOS	SED	
Ns =	1700		
K =	4.6		
Bowl O. D.	9	.50 in	
Bowl Lateral		0.63	
Max. PSI		375	
Disch size	4	", 6", 8"	
		_	

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 11CHC (Effective September 1, 2017)

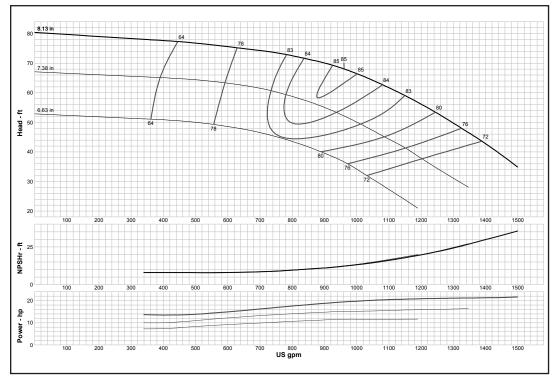


Curve No. E6411CCPC1			
11	СНС		
17	70		
EFFICIENCY CORRECTION			
		-1.5	
		-1	
		-0.5	
		0	
EN	CLOS	ED	
21	30		
7			
	11.00 in		
	0.88		
		380	
	6",	8", 10"	
	11 17 CORR	11CHC 1770 CORRECTION ENCLOS 2130 7	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 11CHO (Effective July 1, 2014)



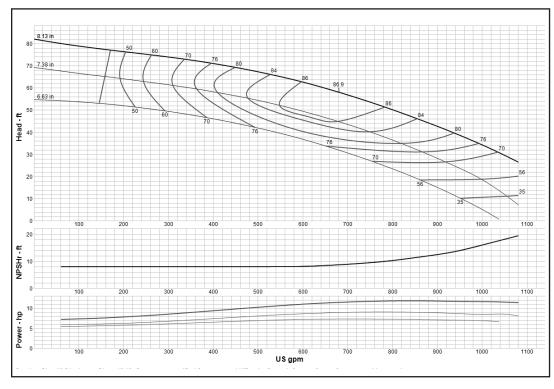
Curve No. E6411CHPCO			
Model	11	СНО	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			-1.5
2-STAGE			-1
3-STAGE			-0.5
4-STAGE			0
Impeller	OP	EN	
Ns =	21	30	
K =	9.1		
Bowl O. D.		11	.00 in
Bowl Lateral	0.88		
Max. PSI	380		
Disch size	6", 8", 10"		

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)

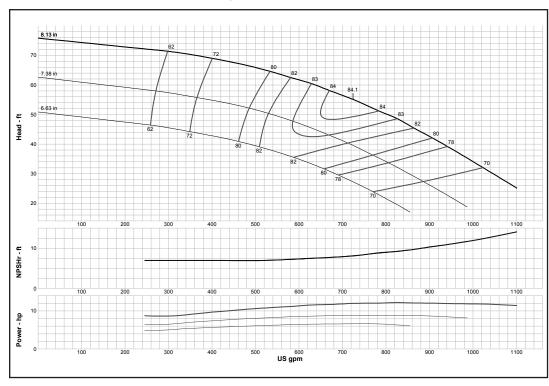


Curve No. E6411CFPC1				
Model	11	CLC		
RPM	17	70		
EFFICIENCY	CORR	ECTION		
1-STAGE			-1.5	
2-STAGE			-1	
3-STAGE			-0.5	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	22	30		
K =	7			
Bowl O. D.		11	.00 in	
Bowl Lateral	0.88			
Max. PSI	380			
Disch size	6", 8", 10"			
l				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 11CLO (Effective July 1, 2014)



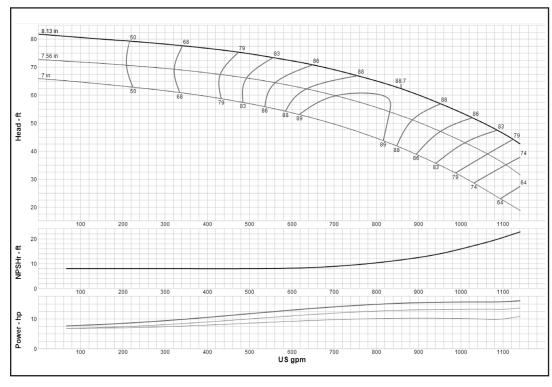
Curve No. E6411CJPCO				
Model	110	CLO		
RPM	17	70		
EFFICIENCY	CORR	CTION		
1-STAGE			-1.5	
2-STAGE			-1	
3-STAGE			-0.5	
4-STAGE			0	
Impeller	OP	EN		
Ns =	223	30		
K =	9.1			
Bowl O. D.		11	.00 in	
Bowl Lateral	al 0.88			
Max. PSI	380			
Disch size 6", 8", 10"				

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

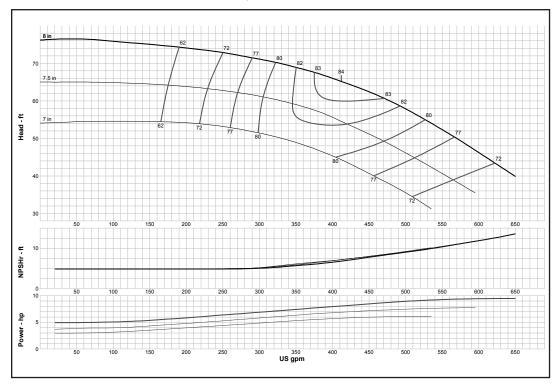


Curve No. E6411CGPC2			
11	СМС		
17	70		
CORR	ECTION		
		-1.5	
		-1	
		-0.5	
		0	
EN	CLOS	ED	
21	95		
7			
	11	.00 in	
	(0.88	
380			
h size 6", 8", 10"			
	11 17 CORR	11CMC 1770 CORRECTION ENCLOS 2195 7	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 11RAHC (Effective July 1, 2014)



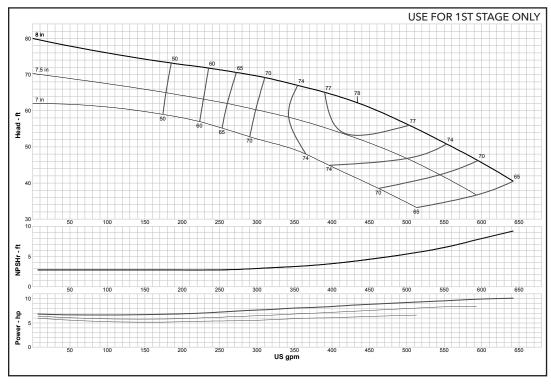
Curve No. E6411RAPC1				
Model	11R	AHC	:	
RPM	177	0		
EFFICIENCY (CORRE	CTION		
1-STAGE			-5	
2-STAGE			-3	
3-STAGE			-1	
4-STAGE			0	
Impeller	ENC	CLOS	ED	
Ns =	156	0		
K =	5.3			
Bowl O. D.		11	.60 in	
Bowl Lateral		(0.38	
Max. PSI	400			
Disch size	6", 8", 10"			

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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 11 RAHXC (Effective July 1, 2014)

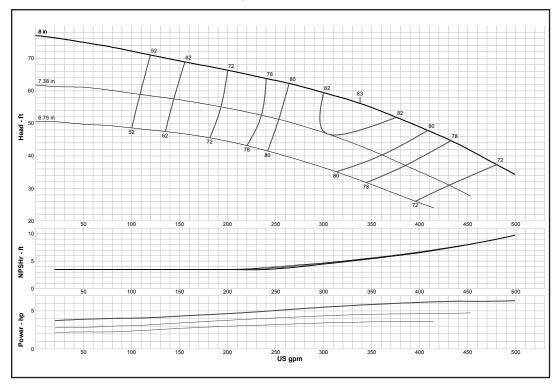


Curve No. E6411ABPC2				
Model	Model 11RAHXC			
RPM	1770			
EFFICIENCY	CORRECTION	NC		
1-STAGE		0		
2-STAGE		0		
3-STAGE		0		
4-STAGE		0		
Impeller	ENCLO	OSED		
Ns =	1663			
K =	7.9			
Bowl O. D.		11.60 in		
Bowl Lateral	0.37			
Max. PSI	400			
Disch size	6", 8", 10"			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 11RALC (Effective July 1, 2014)



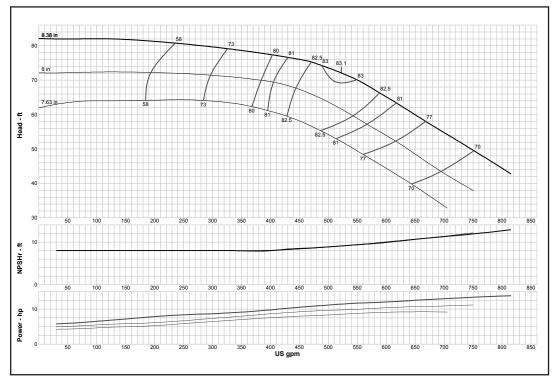
Curve No. E6411RBPC1			
Model	11RAL	C	
RPM	1770		
EFFICIENCY	CORRECTIO	N	
1-STAGE		-5	
2-STAGE		-3	
3-STAGE		-1	
4-STAGE		0	
Impeller	ENCLO	SED	
Ns =	1585		
K =	5.3		
Bowl O. D.		11.60 in	
Bowl Lateral		0.38	
Max. PSI		400	
Disch size	sch size 6", 8", 10"		

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 11WAHC (Effective July 1, 2014)



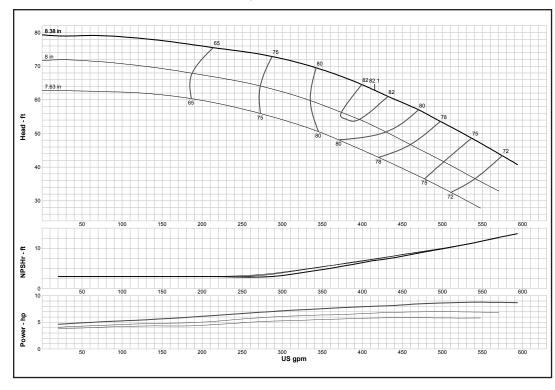
Curve No. E6411WAPC0			
Model	11۷	VAHC	
RPM	177	0	
EFFICIENCY (CORRE	CTION	
1-STAGE		-3	
2-STAGE		-2	
3-STAGE		-1	
4-STAGE		0	
Impeller	ENC	CLOSED	
Ns =	175	0	
K =	6		
Bowl O. D.		11.00 in	
Bowl Lateral		0.75	
Max. PSI		380	
Disch size		5", 6", 8"	
TUDDINE O	DEDA	TIONIC	

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TURBINE OPERATIONS

Lubbock, Texas

MODEL 11WALC (Effective July 1, 2014)



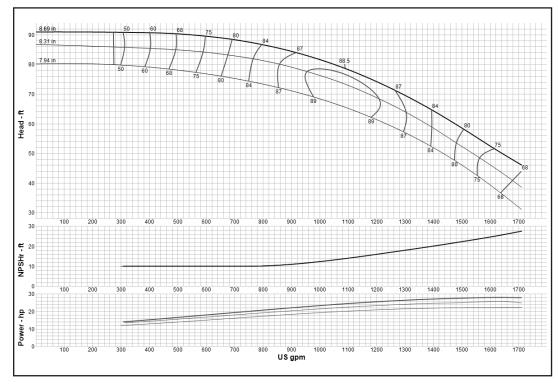
Curve No. E6411WBPC0				
Model	11	WALC	:	
RPM	17	70		
EFFICIENCY	CORR	ECTION		
1-STAGE			-3	
2-STAGE			-2	
3-STAGE			-1	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	16	00		
K =	6			
Bowl O. D.		11	.00 in	
Bowl Lateral		0.75		
Max. PSI		380		
Disch size	5", 6", 8"			
TURRING ORERATIONS				

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 12CHC (Effective September 1, 2017)

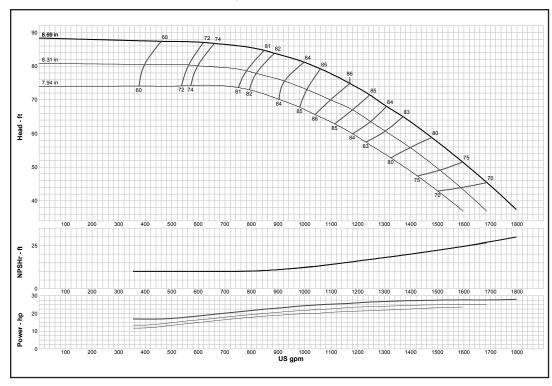


Curve No. E6412CCPC1				
Model	12	СНС		
RPM	17	70		
EFFICIENCY	CORR	ECTION		
1-STAGE			-3	
2-STAGE			-2	
3-STAGE			-0.5	
4-STAGE			0	
Impeller	Impeller ENCLOSED			
Ns = 2100				
K = 7.5				
Bowl O. D.		11	.75 in	
Bowl Lateral			1	
Max. PSI	340			
Disch size 6", 8", 10"				
TUDDING ODEDATIONS				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12CHO (Effective July 1, 2014)



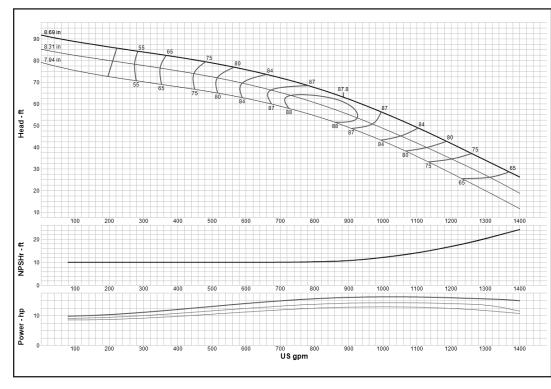
Curve No. E6412CCPCO			
Model	12C	НО	
RPM	177	0	
EFFICIENCY (CORREC	CTION	
1-STAGE		-3	
2-STAGE		-2	
3-STAGE		-0.5	
4-STAGE		0	
Impeller	OPE	N	
Ns =	210	0	
K =	10		
Bowl O. D.		11.75 in	
Bowl Lateral		1	
Max. PSI		340	
Disch size 6", 8", 10"			

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 12CLC (Effective September 1, 2017)

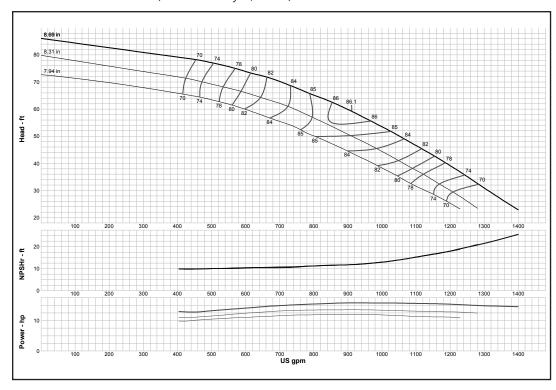


Curve No. E6412CFPC1				
Model	120	CLC		
RPM	177	0		
EFFICIENCY	CORRE	CTION		
1-STAGE			-3	
2-STAGE			-2	
3-STAGE			-0.5	
4-STAGE			0	
Impeller	ENC	CLOS	ED	
Ns =	226	0		
K =	7.5			
Bowl O. D.	11.75 in			
Bowl Lateral	1			
Max. PSI	340			
Disch size	6", 8", 10"			
l			_	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12CLO (Effective July 1, 2014)



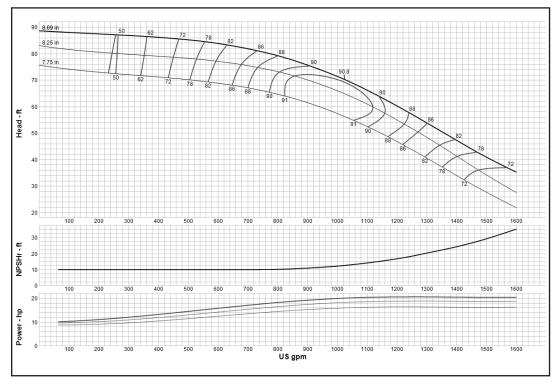
Curve No. E6412CJPCO			
Model	12	CLO	
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			-3
2-STAGE			-2
3-STAGE			-0.5
4-STAGE			0
Impeller	OP	EN	
Ns =	22	60	
K =	10		
Bowl O. D.		11	.75 in
Bowl Lateral			1
Max. PSI			340
Disch size		6",	8", 10"
TUDDINE O	DED.	ATIONIC	•

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 12CMC (Effective September 1, 2017)

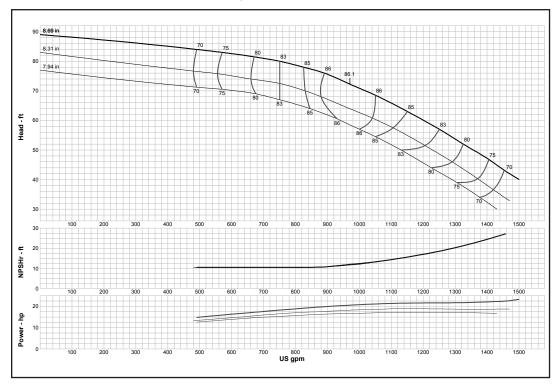


Curve No. E6412CGPCO			
Model	12	СМС	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			-3
2-STAGE			-2
3-STAGE			-0.5
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	22	40	
K =	7.5	5	
Bowl O. D.		11	.75 in
Bowl Lateral			1
Max. PSI			340
Disch size		6",	8", 10"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12CMO (Effective July 1, 2014)



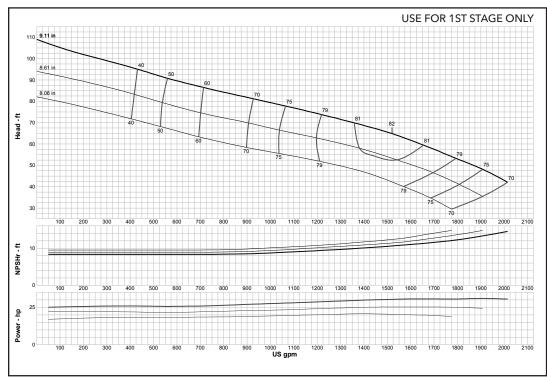
Curve No.	E6	412C	PPCP
Model	12	СМО	
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			-3
2-STAGE			-2
3-STAGE			-0.5
4-STAGE			0
Impeller	OP	EN	
Ns =	22	40	
K =	10		
Bowl O. D.		11	.75 in
Bowl Lateral			1
Max. PSI			340
Disch size		6",	8", 10"
TUDDINE O			

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 12DXC (Effective July 1, 2014)

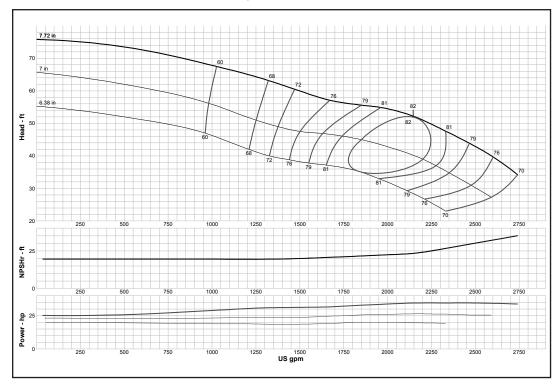


Curve No. E6412DMPF0			
Model	12	DXC	
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	29	95	
K =	17	.2	
Bowl O. D.		11	.60 in
Bowl Lateral			1
Max. PSI			325
Disch size		6",	8", 10"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12FDHC (Effective July 1, 2014)



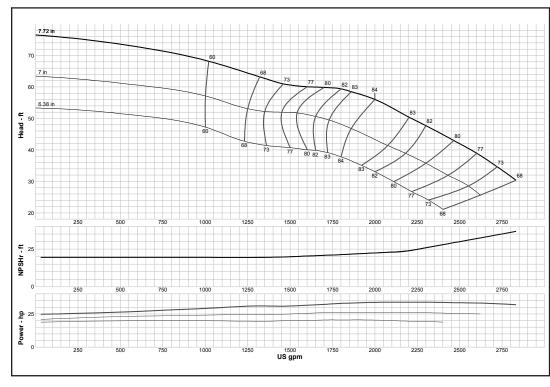
Curve No. E6412FDPC0			
Model	12FD	НС	
RPM	1770		
EFFICIENCY (CORRECTI	ON	
1-STAGE		-3	
2-STAGE		-1.5	
3-STAGE		0	
4-STAGE		0	
Impeller	ENCL	OSED	
Ns =	4238		
K =	15		
Bowl O. D.		11.60 in	
Bowl Lateral		0.75	
Max. PSI	440		
Disch size	6", 8", 10"		

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 12FDHO (Effective July 1, 2014)

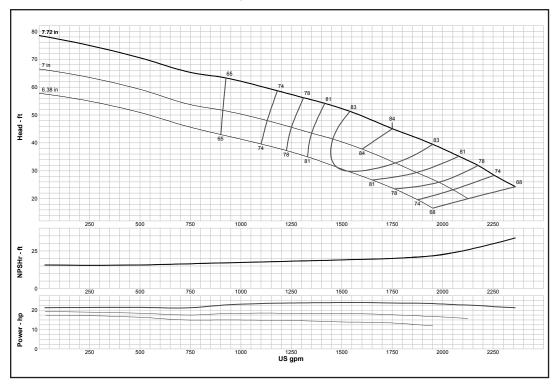


Curve No. E6412FEPC0			
Model	12	FDHC)
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			-3
2-STAGE			-1.5
3-STAGE			0
4-STAGE			0
Impeller	OP	EN	
Ns =	38	70	
K =	23		
Bowl O. D.		11	.60 in
Bowl Lateral		(0.75
Max. PSI			440
Disch size		8	", 10"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12FDLC (Effective July 1, 2014)



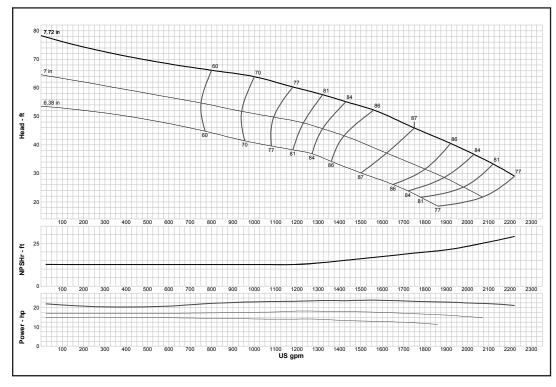
Curve No. E6412FFPC0			
Model	12FDL	.C	
RPM	1770		
EFFICIENCY (CORRECTIO	NC	
1-STAGE		-3	
2-STAGE		-1.5	
3-STAGE		0	
4-STAGE		0	
Impeller	ENCLO	SED	
Ns =	4255		
K =	15		
Bowl O. D.		11.60 in	
Bowl Lateral		0.75	
Max. PSI		440	
Disch size	6", 8", 10"		
		110	

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 12FDLO (Effective July 1, 2014)

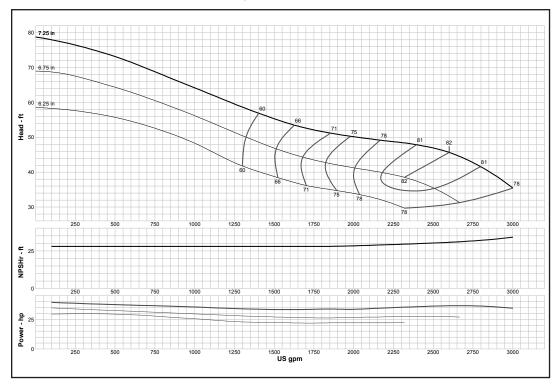


Curve No. E6412FGPC0		
Model	12FC	DLO
RPM	1770)
EFFICIENCY	CORREC	TION
1-STAGE		-3
2-STAGE		-1.5
3-STAGE		0
4-STAGE		0
Impeller	OPE	N
Ns =	4192	2
K =	23	
Bowl O. D.		11.60 in
Bowl Lateral		0.75
Max. PSI		440
Disch size		8", 10"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12FRHC (Effective July 1, 2014)



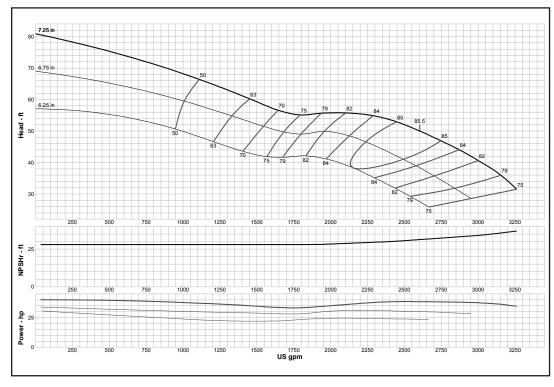
Curve No. E6412FBPC1			
Model	12	FRHC	
RPM	17	70	
EFFICIENCY	′ CORR	ECTION	
1-STAGE			-1
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	50	19	
K =	14	.5	
Bowl O. D.		11	.75 in
Bowl Lateral		(0.88
Max. PSI	300		
Disch size 10"			
TUDRINE OPERATIONS			

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

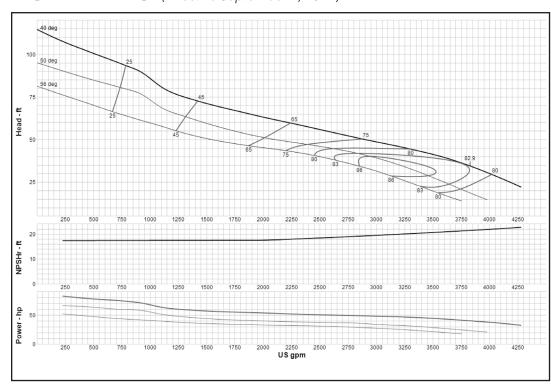


Curve No. E6412FCPC1			
Model	12	FRHO)
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			0
4-STAGE			0
Impeller	OP	EN	
Ns =	47	40	
K =	18	.5	
Bowl O. D.		11	.75 in
Bowl Lateral		(0.88
Max. PSI			300
Disch size			10"
I			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12MLO (Effective September 1, 2017)



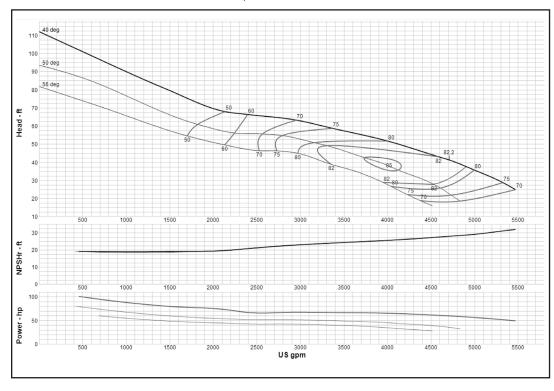
Curve No. E6412MBPC1			
Model	12	MLO	
RPM	17	70	
EFFICIENCY	′CORR	ECTION	
1-STAGE			0
2-STAGE			N/A
3-STAGE			N/A
4-STAGE			N/A
Impeller	OP	EN	
Ns =	71	86	
K =	31	.5	
Bowl O. D.		18	3.00 in
Bowl Lateral		(0.44
Max. PSI			160
Disch size		12	2", 14"
TUDRINE OPERATIONS			

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 12MMO (Effective September 1, 2017)

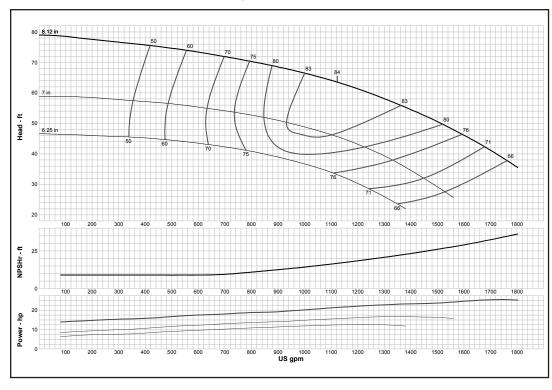


Curve No. E6412MCPC1			
Model	12	ммо	
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			0
2-STAGE			N/A
3-STAGE			N/A
4-STAGE			N/A
Impeller	OP	EN	
Ns =	66	63	
K =	31	.3	
Bowl O. D.		18	.00 in
Bowl Lateral		().44
Max. PSI			160
Disch size		12	2", 14"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12RJHC (Effective July 1, 2014)



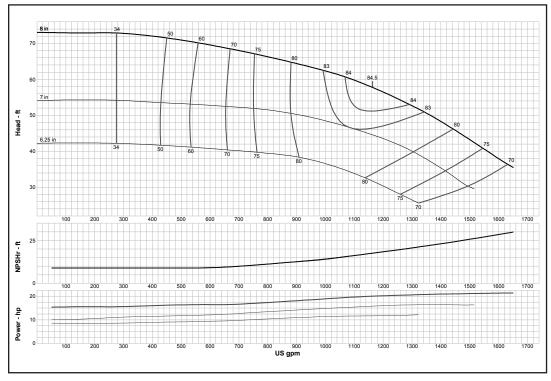
Curve No. E6412RCPC1			
Model	12RJH	IC	
RPM	1760		
EFFICIENCY (CORRECTIO	NC	
1-STAGE		0	
2-STAGE		0	
3-STAGE		0	
4-STAGE		0	
Impeller	ENCLO	SED	
Ns =	0		
K =	9.5		
Bowl O. D.		11.60 in	
Bowl Lateral		1	
Max. PSI		340	
Disch size		6", 8", 10"	
TUDDINE O		110	

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

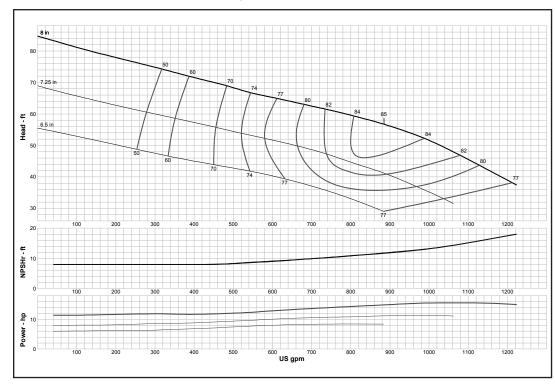


Curve No. E6412RDPC1			
Model	12	RJHO	1
RPM	17	60	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	OP	EN	
Ns = 2840			
K =	13	.7	
Bowl O. D.		11	.60 in
Bowl Lateral			1
Max. PSI			340
Disch size	6", 8", 10"		
1			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12RJLC (Effective July 1, 2014)



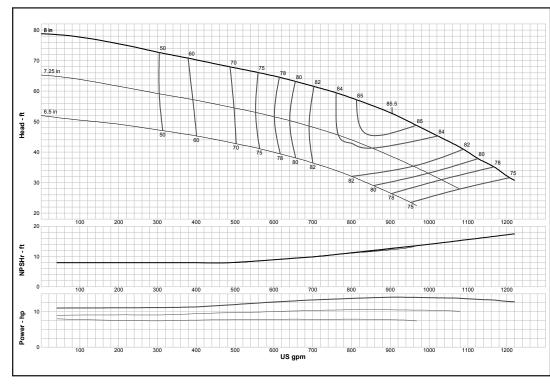
Curve No. E6412REPC1				
Model	12	RJLC		
RPM	17	60		
EFFICIENCY	EFFICIENCY CORRECTION			
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	25	80		
K =	9.5	5		
Bowl O. D.		11	.60 in	
Bowl Lateral			1	
Max. PSI			340	
Disch size 6", 8", 10"				
TURRING ORERATIONS				

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

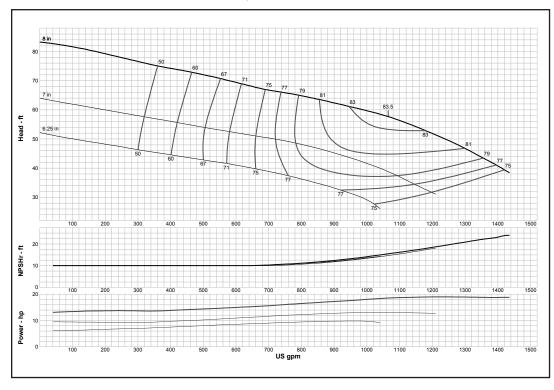


Curve No. E6412RFPC1			
Model 12RJLO			
RPM	17	60	
EFFICIENCY (CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	OP	EN	
Ns =	26	70	
K =	13	.7	
Bowl O. D.		11	.60 in
Bowl Lateral			1
Max. PSI			340
Disch size 6", 8", 10"			
TUDDINE O			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12RJMC (Effective July 1, 2014)

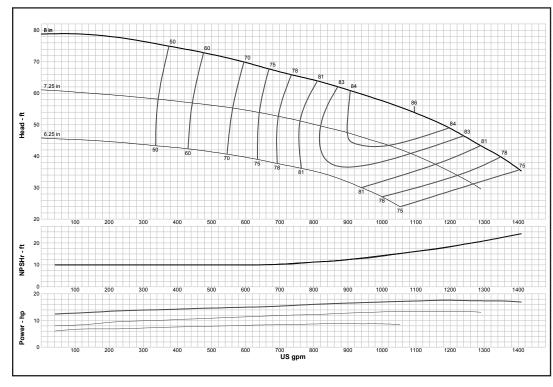


Curve No. E6412RGPC1			
Model	Model 12RJMC		
RPM	17	60	
EFFICIENCY	′ CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller ENCLOSED			
Ns = 2760			
K = 9.5			
Bowl O. D.	Bowl O. D. 11.60 in		
Bowl Lateral	Bowl Lateral 1		
Max. PSI	Max. PSI 340		
Disch size 6", 8", 10"			
TUDDINE ODEDATIONS			

TURBINE OPERATIONS Lubbock, Texas

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

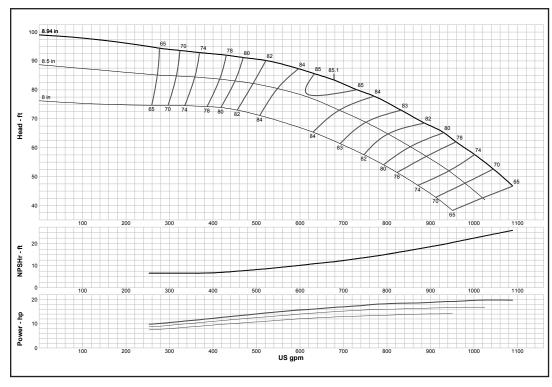
MODEL 12RJMO (Effective July 1, 2014)



Curve No. E6412RHPC1			
Model 12RJMO			
RPM	17	60	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	OP	EN	
Ns =	30	00	
K =	13	.7	
Bowl O. D. 11.60 in			
Bowl Lateral 1			
Max. PSI 340			
Disch size 6", 8", 10"			
TUDRINE OPERATIONS			

TURBINE OPERATIONS Lubbock, Texas

MODEL 12WAHC (Effective July 1, 2014)

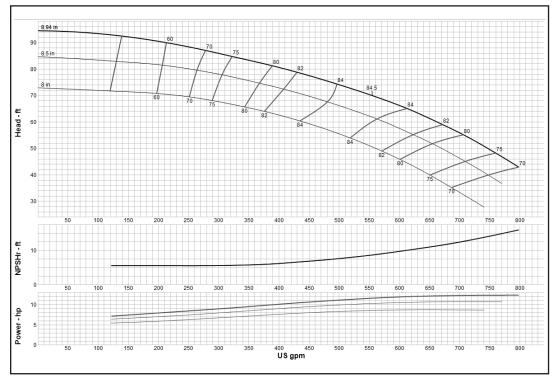


Curve No. E60412WAPCO			
Model	12	WAH	С
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			-3
2-STAGE			-2
3-STAGE			-1
4-STAGE			-0.5
Impeller	EN	CLOS	ED
Ns =	16	60	
K =	7		
Bowl O. D.		11	.60 in
Bowl Lateral		(0.75
Max. PSI			390
Disch size		6",	8", 10"

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)

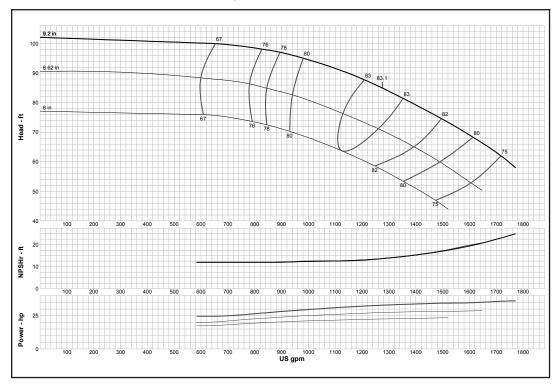


Curve No. E60412WBPCO			
Model	12	WALC	:
RPM	17	70	
EFFICIENCY CORRECTION			
1-STAGE			-3
2-STAGE			-2
3-STAGE			-1
4-STAGE			-0.5
Impeller	EN	CLOS	ED
Ns =	17	25	
K =	7		
Bowl O. D.		11	.60 in
Bowl Lateral		(0.75
Max. PSI			390
Disch size		6",	8", 10"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 13CHC (Effective July 1, 2014)



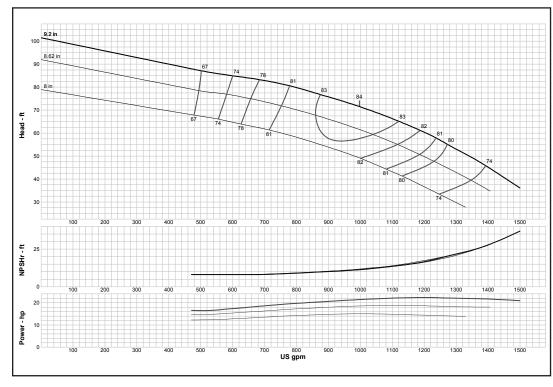
Curve No. E6413CCPC1		
Model	13CHC	
RPM	1770	
EFFICIENCY (CORRECTION	J
1-STAGE		-2
2-STAGE		-1
3-STAGE		-0.5
4-STAGE		0
Impeller	ENCLOS	SED
Ns =	2270	
K =	9.5	
Bowl O. D.	1.	2.38 in
Bowl Lateral		0.88
Max. PSI		330
Disch size	3	3", 10"
		_

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 13CLC (Effective July 1, 2014)

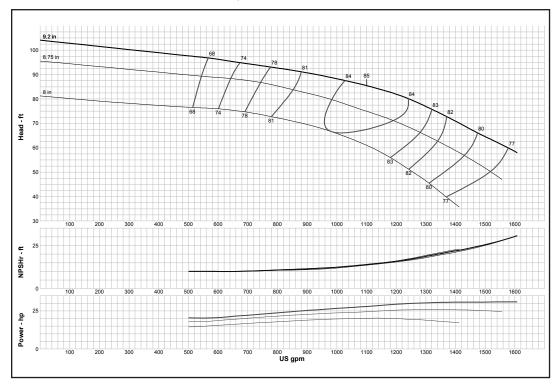


Curve No. E6413CFPC1			
Model	13CLC		
RPM	1770		
EFFICIENCY	CORRECTION		
1-STAGE		-2	
2-STAGE		-1	
3-STAGE		-0.5	
4-STAGE		0	
Impeller	ENCLOS	ED	
Ns =	2241		
K =	9.5		
Bowl O. D.	12	2.38 in	
Bowl Lateral		0.88	
Max. PSI		330	
Disch size	8	", 10"	
TUDDINE C	DEDATION	5	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 13CMC (Effective July 1, 2014)



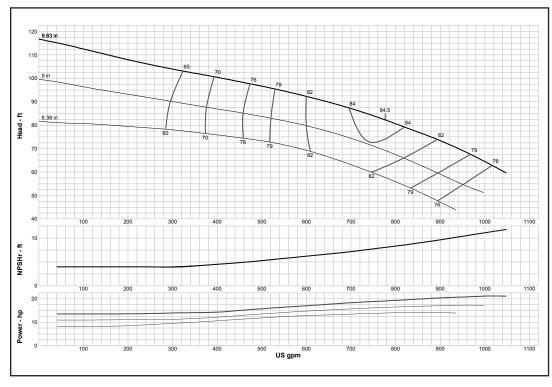
Curve No. E6413CGPC1			
Model	13CMC		
RPM	1770		
EFFICIENCY	CORRECTION	1	
1-STAGE		-2	
2-STAGE		-1	
3-STAGE		-0.5	
4-STAGE		0	
Impeller	ENCLO:	SED	
Ns =	2203		
K =	9.5		
Bowl O. D.	1	2.38 in	
Bowl Lateral	0.88		
Max. PSI		330	
Disch size	size 8", 10"		

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 13RAHC (Effective July 1, 2014)

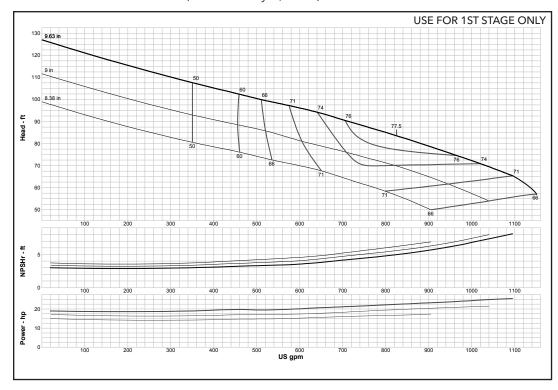


Curve No. E6413RAPC1			
Model	13F	RAHC	
RPM	177	70	
EFFICIENCY (CORRE	CTION	
1-STAGE			-5
2-STAGE			-2
3-STAGE			-1
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	179	90	
K =	7.9		
Bowl O. D.		13	.38 in
Bowl Lateral			0.5
Max. PSI	x. PSI 430		
Disch size 8", 10", 12"			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 13RAHXC (Effective July 1, 2014)



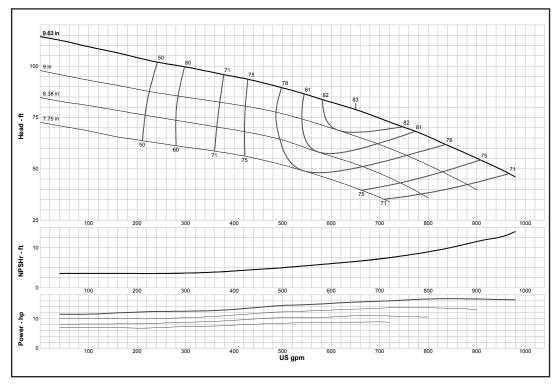
Curve No. E6413ABPC2			
Model	13	RAHX	C
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	18	43	
K =	10		
Bowl O. D.		13	.38 in
Bowl Lateral			0.5
Max. PSI			430
Disch size		8", 1	10", 12"
TUDDINE	DED.	ATIONIC	•

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 13RALC (Effective July 1, 2014)

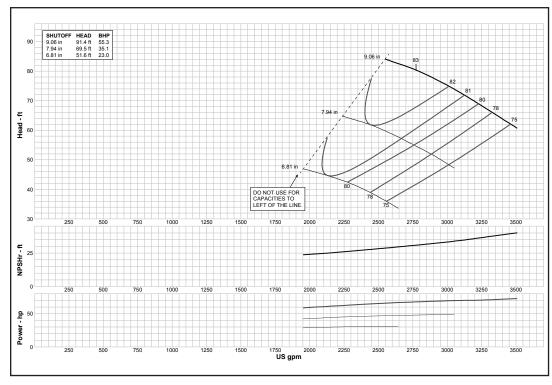


Curve No. E6413RBPC1		
Model	13RALC	•
RPM	1770	
EFFICIENCY	CORRECTION	١
1-STAGE		-5
2-STAGE		-2
3-STAGE		-1
4-STAGE		0
Impeller	ENCLOS	SED
Ns =	1690	
K =	7.9	
Bowl O. D.	1	3.38 in
Bowl Lateral		0.5
Max. PSI		430
Disch size	8″,	10", 12"
TUDDINE C	DEDATION	<u> </u>

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14DHHO (Effective July 1, 2014)



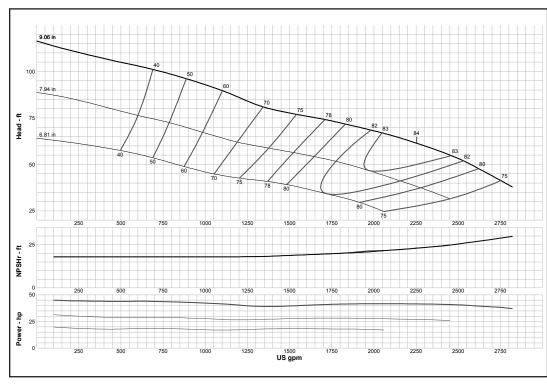
Curve No. E6414DDPC1			
Model	14	DHHC)
RPM	17	60	
EFFICIENCY (CORR	ECTION	
1-STAGE			-3
2-STAGE			-2
3-STAGE			-1
4-STAGE			0
Impeller	OP	EN	
Ns =	34	70	
K =	31	.5	
Bowl O. D.		13	.25 in
Bowl Lateral			1
Max. PSI			330
Disch size		10)", 12"
TUDDINE	DED	ATIONIC	•

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

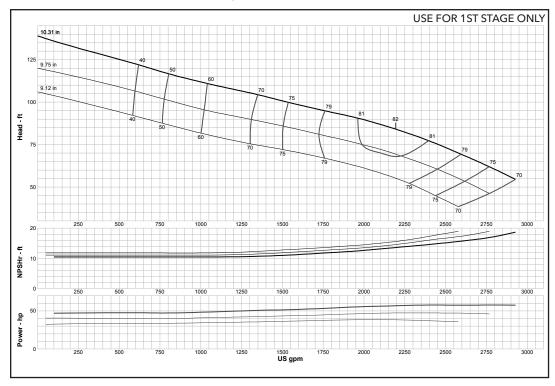


Curve No. E6414DFPC1			
Model	14	DHLO)
RPM	17	60	
EFFICIENCY	CORRI	ECTION	
1-STAGE			-3
2-STAGE			-1.5
3-STAGE			-1
4-STAGE			0
Impeller	OP	EN	
Ns =	38	50	
K =	31.	.5	
Bowl O. D.		13	.25 in
Bowl Lateral			1
Max. PSI			330
Disch size		10)", 12"
TUDDINE			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14DXC (Effective July 1, 2014)



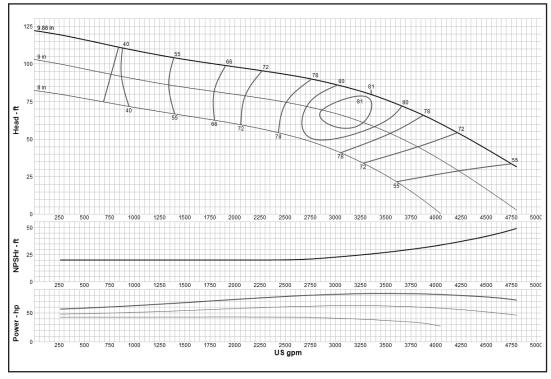
Curve No. E6414DMPP1			
Model	14	DXC	
RPM	17	70	
EFFICIENCY	CORRI	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	Impeller ENCLOSED		
Ns =	29	95	
K =	22		
Bowl O. D.		13	.25 in
Bowl Lateral			1
Max. PSI			325
Disch size 10", 12"			
TURRINE OPERATIONS			

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 14FHC (Effective September 1, 2017)

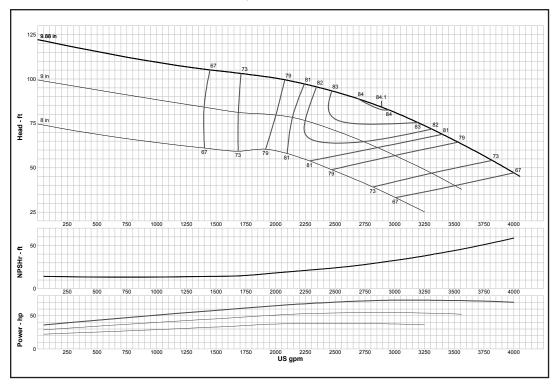


Curve No. E6414FAPCO			
Model	14	FHC	
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			-0.5
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	40	00	
K =	17		
Bowl O. D.		14	.00 in
Bowl Lateral			1
Max. PSI			330
Disch size		10)", 12"
1			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14RHHC (Effective July 1, 2014)



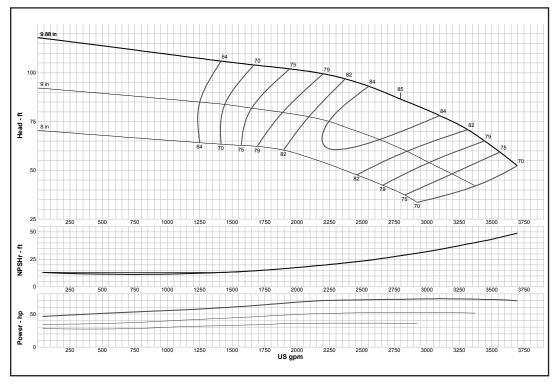
Curve No. E6414RKPC0			
Model	14	RHHC	
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			-0.5
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	33	75	
K =	16		
Bowl O. D.		14	.00 in
Bowl Lateral			1
Max. PSI			330
Disch size		10)", 12"
TUDDINE	DED	ATIONIC	•

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

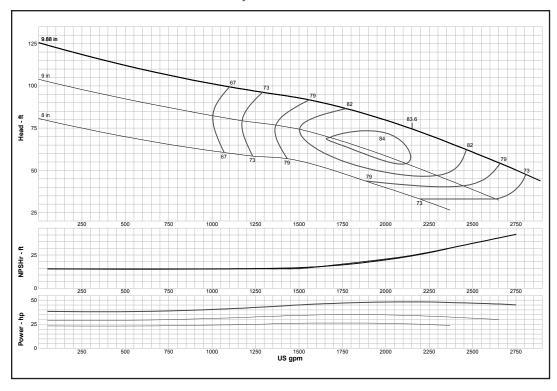


Curve No. E6414RRPC0			
Model	14RH	НО	
RPM	1770		
EFFICIENCY	CORRECTI	ON	
1-STAGE		-	2
2-STAGE		-	1
3-STAGE		-C).5
4-STAGE		(0
Impeller	OPEN		
Ns =	3300		
K =	24		
Bowl O. D.		14.00 in	
Bowl Lateral		0.75	
Max. PSI		330	
Disch size		10", 12"	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14RHLC (Effective July 1, 2014)



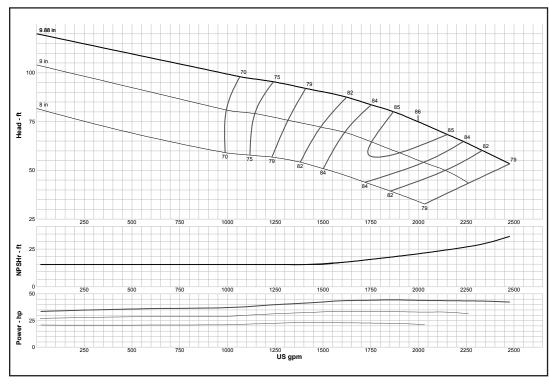
Curve No. E6414RNPC0			
Model	14	RHLC	
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			-0.5
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	32	50	
K =	16		
Bowl O. D.		14	.00 in
Bowl Lateral			1
Max. PSI	330		
Disch size 10", 12"			
TUDDING ODEDATIONS			

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

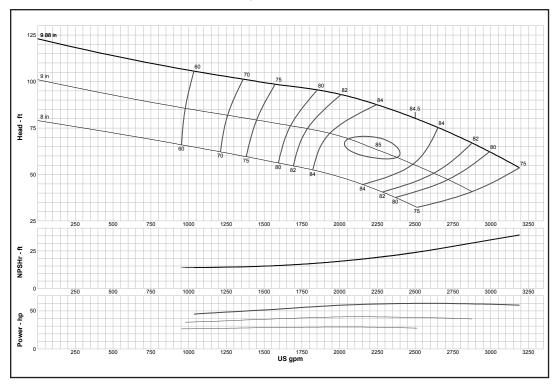


Curve No. E6414RSPC0			
Model	14	RHLO	
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			-0.5
4-STAGE			0
Impeller	OP	EN	
Ns =	31	06	
K =	24		
Bowl O. D.		14	.00 in
Bowl Lateral		(0.75
Max. PSI			330
Disch size		10)", 12"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14RHMC (Effective July 1, 2014)



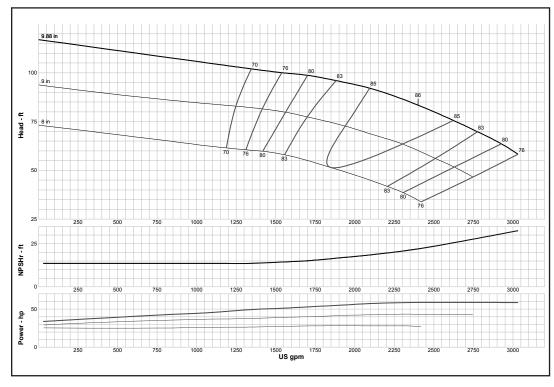
Curve No. E6414RMPC1			
Model	14	RHMO	:
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			-0.5
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	31	00	
K =	16		
Bowl O. D.		14	.00 in
Bowl Lateral		(0.75
Max. PSI			327
Disch size		10)", 12"
TUDDINE O	DED	ATIONIC	•

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 14RHMO (Effective July 1, 2014)

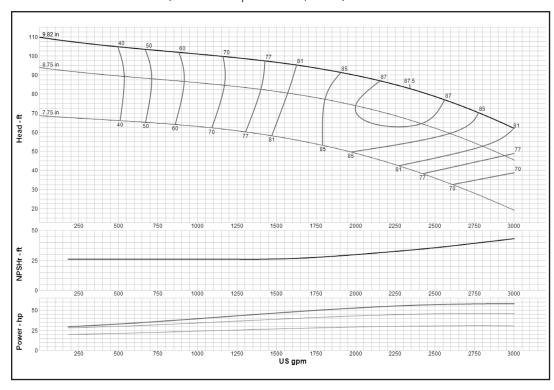


Curve No. M5414RRPC0		
Model	14RHM	0
RPM	1770	
EFFICIENCY	CORRECTION	١
1-STAGE		-2
2-STAGE		-1
3-STAGE		-0.5
4-STAGE		0
Impeller	OPEN	
Ns =	3153	
K =	24	
Bowl O. D.	1-	4.00 in
Bowl Lateral		0.75
Max. PSI		330
Disch size	1	0", 12"
TUDDING C		_

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14RJHC (Effective September 1, 2017)



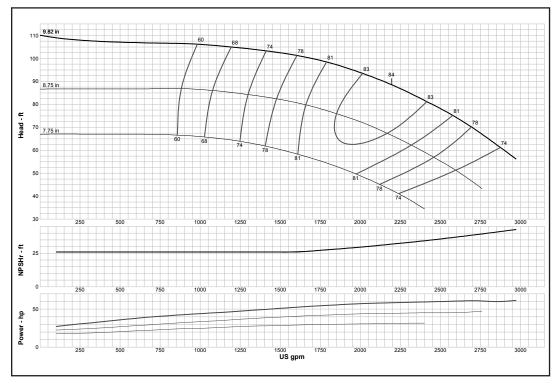
Curve No. E6414RCPC2			
Model	14	RJHC	
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			-1
2-STAGE			-0.5
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	30	32	
K =	13		
Bowl O. D.		13	1.63 in
Bowl Lateral			1
Max. PSI			340
Disch size		8", 1	10", 12"
TUDDINE			

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

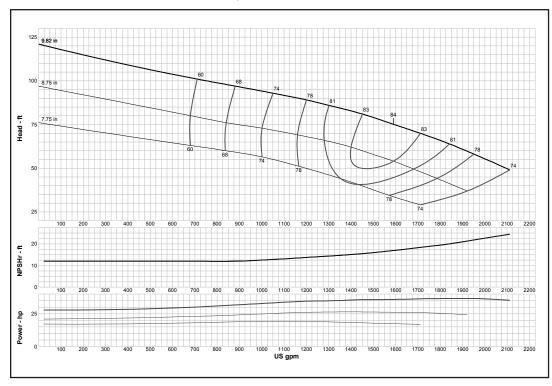


Curve No. E6414RDPC1			
Model	14	RJHO	1
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			-1
2-STAGE			-0.5
3-STAGE			0
4-STAGE			0
Impeller	OP	EN	
Ns =	28	40	
K =	16	.2	
Bowl O. D.		13	.63 in
Bowl Lateral			1
Max. PSI			340
Disch size		8", 1	10", 12"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14RJLC (Effective July 1, 2014)



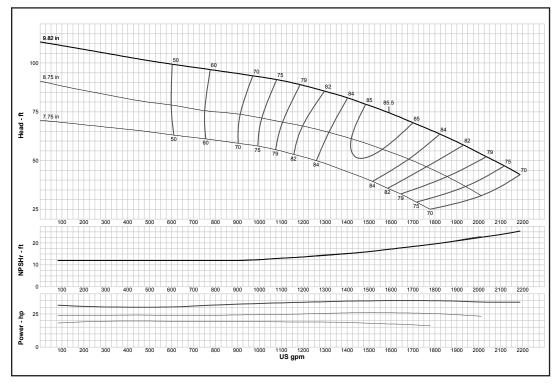
Curve No. E6614REPC1			
Model	14	RJLC	
RPM	17	70	
EFFICIENCY	′ CORR	ECTION	
1-STAGE			-3
2-STAGE			-1
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	27	50	
K =	13		
Bowl O. D.		13	.63 in
Bowl Lateral			1
Max. PSI			340
Disch size 8", 10", 12"			
TURRINE OPERATIONS			

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

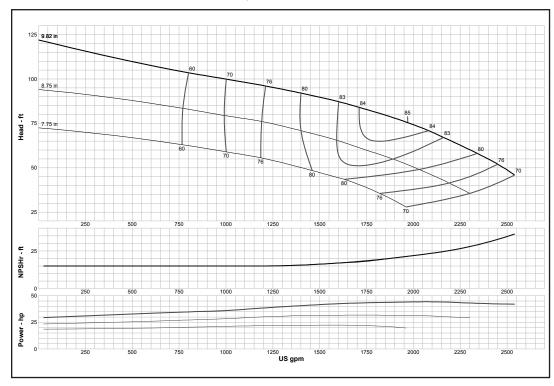


Curve No. E6414RFPC1			
Model	14	RJLO	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			0
4-STAGE			0
Impeller	OP	EN	
Ns =	27	30	
K =	16	.2	
Bowl O. D.		13	.63 in
Bowl Lateral			1
Max. PSI			340
Disch size		8", 1	10", 12"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14RJMC (Effective July 1, 2014)



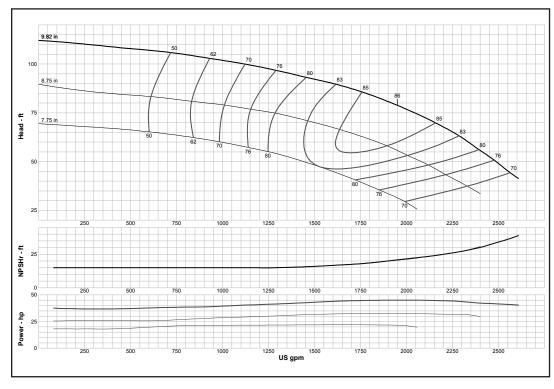
Curve No. E6614RGPC3			
Model	14	RJMC	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	29	90	
K =	13		
Bowl O. D.		13	1.63 in
Bowl Lateral			1
Max. PSI			340
Disch size		8", '	10", 12"
TURRING OPERATIONS			-

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

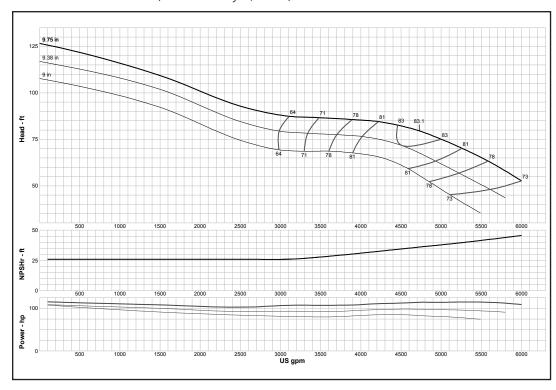


Curve No. E6414RHPC1			
Model	14	RJMC)
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			0
4-STAGE			0
Impeller	OP	EN	
Ns =	29	20	
K =	16	.2	
Bowl O. D.		13	.63 in
Bowl Lateral			1
Max. PSI			340
Disch size		8", 1	10", 12"
I			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 15FHC (Effective July 1, 2014)



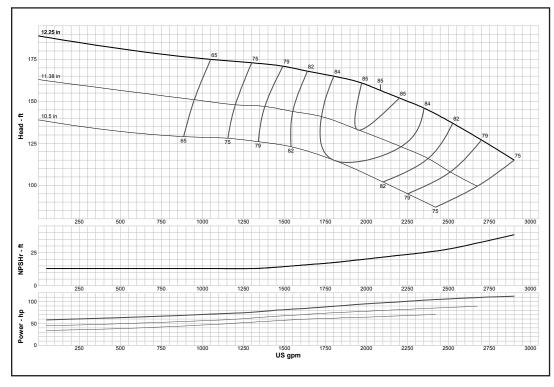
Curve No. E6415FAPCO			
Model	151	HC	
RPM	177	70	
EFFICIENCY (CORRE	CTION	
1-STAGE			-1
2-STAGE			-0.5
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	460	00	
K =	30		
Bowl O. D.		14	.75 in
Bowl Lateral			1.25
Max. PSI			260
Disch size		12	2", 14"

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

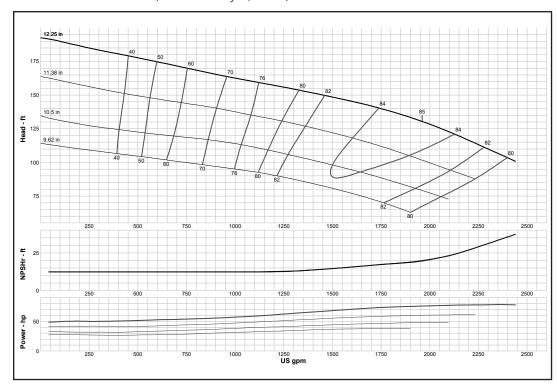


Curve No. E6416BBPC2			
Model	16	внс	
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			0
4-STAGE		-	0
Impeller	EN	CLOS	ED
Ns =	18	25	
K =	14	.1	
Bowl O. D.		16	.13 in
Bowl Lateral		(0.88
Max. PSI			322
Disch size		8", 1	10", 12"
ı			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 16BLC (Effective July 1, 2014)



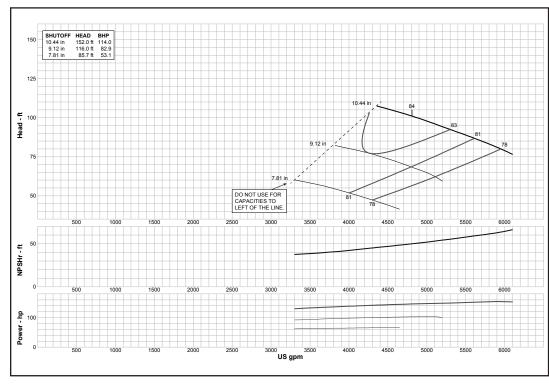
Curve No. E6416BEPCI			
Model	16	BLC	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	20	12	
K =	15		
Bowl O. D.		16	.13 in
Bowl Lateral			0.88
Max. PSI			320
Disch size		8″,	10", 12"
TUDDINE C	DED	ATIONI	-

TURBINE OPERATIONS Lubbock, Texas

LESSER STAGES.

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

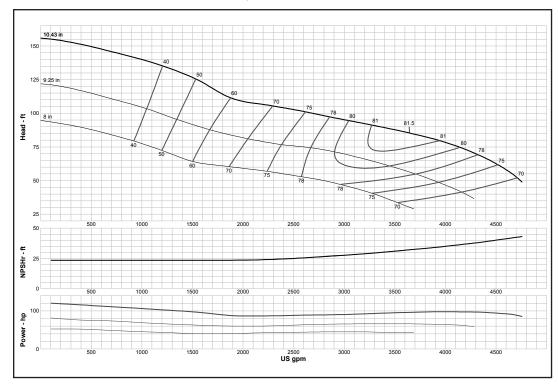
MODEL 16DHHO (Effective July 1, 2014)



Curve No. E6416DDPC1		
Model	16DHH	0
RPM	1760	
EFFICIENCY	CORRECTIO	N
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		
TUDDINE C		10

TURBINE OPERATIONSLubbock, Texas

MODEL 16DHLC (Effective July 1, 2014)



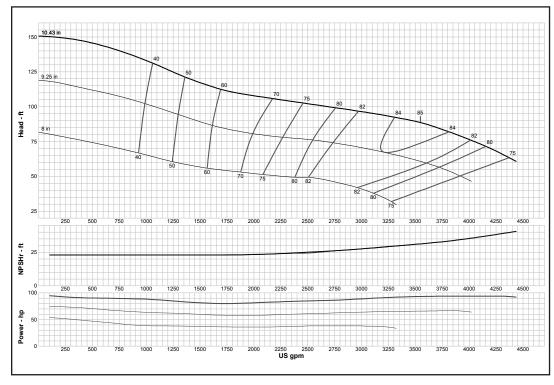
Curve No. E6416DEPC1		
Model	16Di	HLC
RPM	1770)
EFFICIENCY	CORREC	TION
1-STAGE		-2
2-STAGE		-1
3-STAGE		0
4-STAGE		0
Impeller	ENC	OSED
Ns =	3733	}
K =	31	
Bowl O. D.		15.25 in
Bowl Latera	I	0.88
Max. PSI		240
Disch size		
TUDRINE OPERATIONS		

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

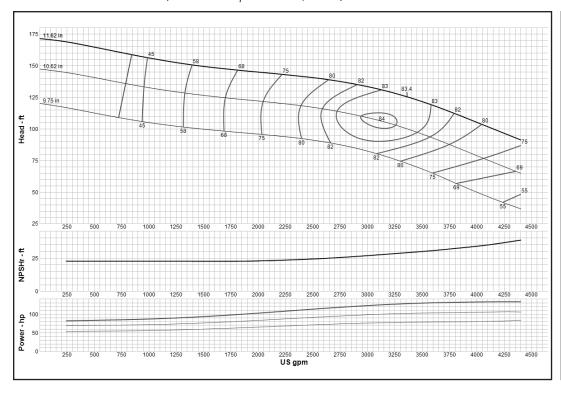


Curve No. E6416DFPC1		
Model	16DH	LO
RPM	1770	
EFFICIENCY	CORRECTION	NC
1-STAGE		-1
2-STAGE	•	0
3-STAGE		0
4-STAGE		0
Impeller	OPEN	
Ns =	3615	
K =	42	
Bowl O. D.		15.25 in
Bowl Lateral		0.88
Max. PSI		240
Disch size		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 16DMC (Effective September 1, 2017)



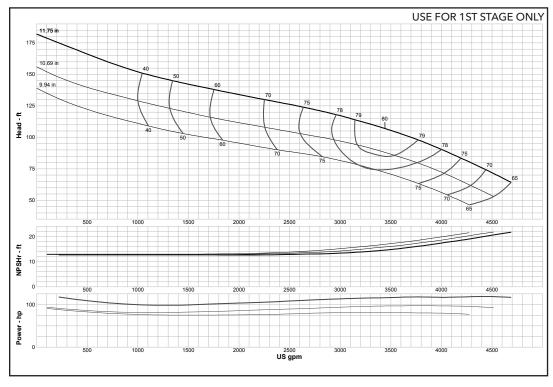
Curve No. E6416DHPCO			
Model	16	рмс	
RPM	17	70	
EFFICIENCY	'CORR	ECTION	
1-STAGE			-1
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	28	59	
K =	K = 18		
Bowl O. D.	Bowl O. D. 15.25 in		
Bowl Lateral		(0.75
Max. PSI	Max. PSI 335		
Disch size			
TURRINE OPERATIONS			

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 16DXC (Effective July 1, 2014)

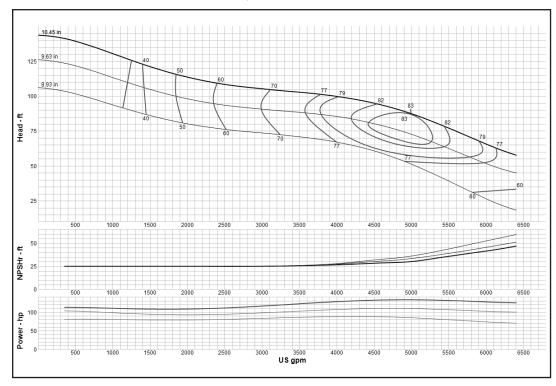


Curve No. E6416DMPC1		
Model	160	OXC
RPM	177	0
EFFICIENCY	CORRE	CTION
1-STAGE		0
2-STAGE		0
3-STAGE		0
4-STAGE		0
Impeller	ENC	CLOSED
Ns =	312	22
K =	28	
Bowl O. D.		15.25 in
Bowl Lateral		0.88
Max. PSI		240
Disch size		
TURRINE (OPERA	TIONS

TURBINE OPERATIONS

Lubbock, Texas

MODEL 16RGHC (Effective September 1, 2017)



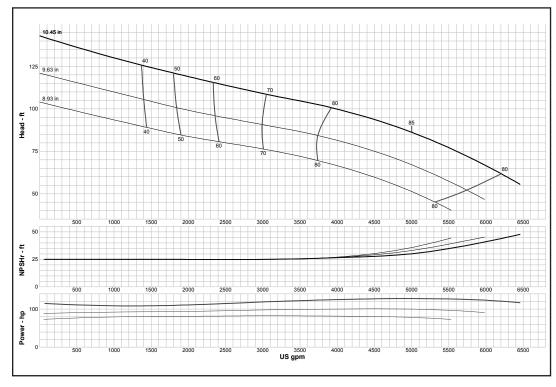
Curve No. E6416RAPP1			
Model	16	RGHC	:
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	48	95	
K =	24		
Bowl O. D.		16	.00 in
Bowl Lateral			1
Max. PSI			420
Disch size			
THERINE (DED	ATIONS	2

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 16RGHC (Effective July 1, 2014)

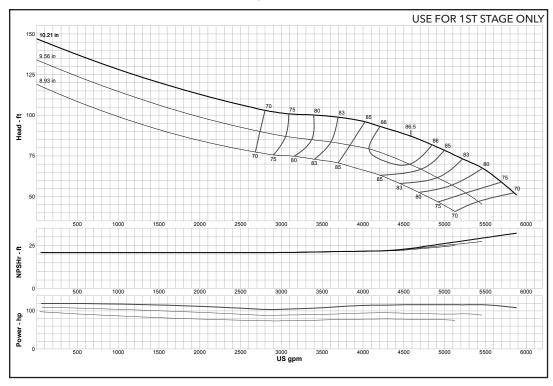


Curve No. E6416RAPP1			
Model	161	RGHC	:
RPM	177	70	
EFFICIENCY	CORRE	CTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	489	95	
K =	24		
Bowl O. D.		16	.00 in
Bowl Lateral			1
Max. PSI			420
Disch size			
TUDDINE C	DED	TION	•

TURBINE OPERATIONS

Lubbock, Texas

MODEL 16RGHXC (Effective July 1, 2014)



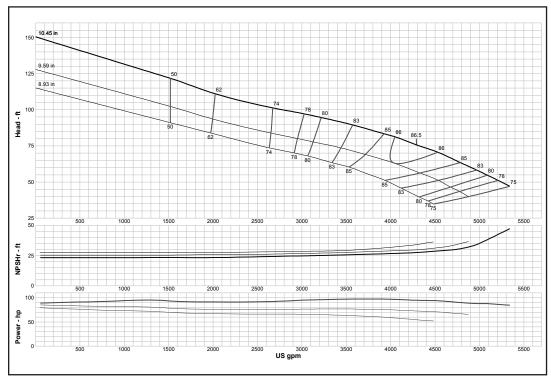
Curve No. E6416RGPP0			
Model	Model 16RGHXC		
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	42	55	
K =	30		
Bowl O. D.		16	.00 in
Bowl Lateral			1
Max. PSI			420
Disch size			
TURBINE OPERATIONS			

TURBINE OPERATION

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. 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)

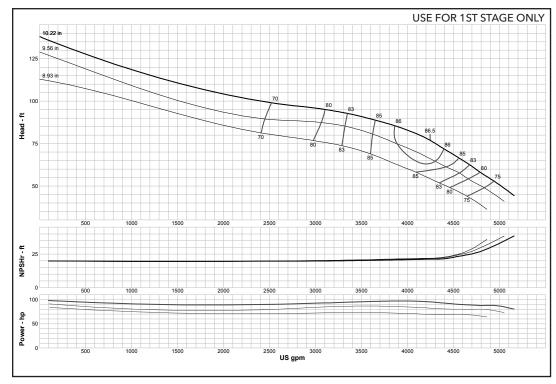


Curve No. E6416RCPP0		
Model	16RGLC	
RPM	1770	
EFFICIENCY	CORRECTION	
1-STAGE	0	
2-STAGE	0	
3-STAGE	0	
4-STAGE	0	
Impeller	ENCLOSED	
Ns =	4669	
K =	26	
Bowl O. D.	16.00 in	
Bowl Lateral	1	
Max. PSI	420	
Disch size		
TURRINE C	PERATIONS	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 16RGLXC (Effective July 1, 2014)



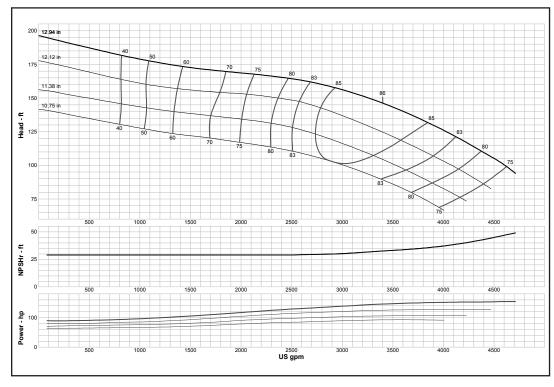
Curve No. E6416GLPC0			
Model	16	RGLX	С
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	43	45	
K =	32		
Bowl O. D.		16	.00 in
Bowl Lateral			1
Max. PSI			420
Disch size			
TUDDINE C	DED	ATIONIC	•

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 18BHC (Effective July 1, 2014)

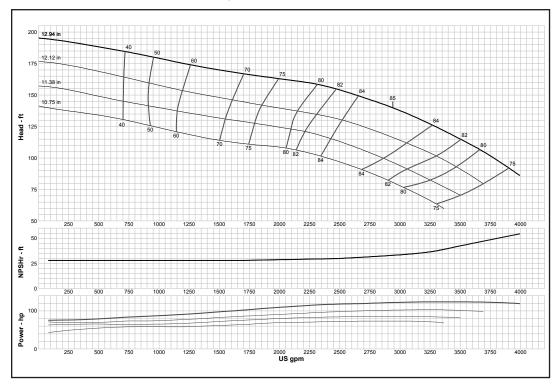


Curve No. E6418BBPCI			
Model	18	внс	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			-3
2-STAGE			-1
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	24	18	
K =	27	.5	
Bowl O. D.		17	.50 in
Bowl Lateral		(0.75
Max. PSI			348
Disch size			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 18BLC (Effective July 1, 2014)



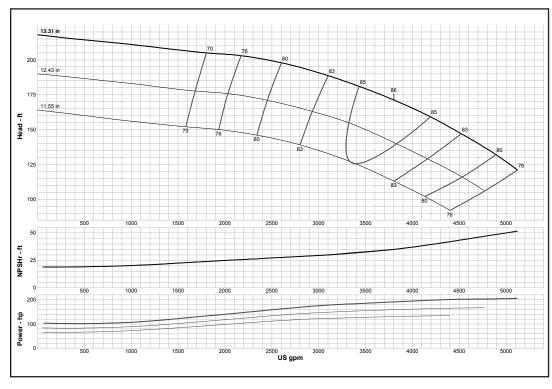
Curve No. E6418BEPCI		
Model	18B	LC
RPM	177	0
EFFICIENCY	CORREC	CTION
1-STAGE		-3
2-STAGE		-1
3-STAGE		0
4-STAGE		0
Impeller	ENC	CLOSED
Ns =	233	4
K =	27.5	5
Bowl O. D.		17.50 in
Bowl Lateral		0.75
Max. PSI		348
Disch size		
TURRINE (PFRΔ	TIONS

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 18CHC (Effective July 1, 2014)

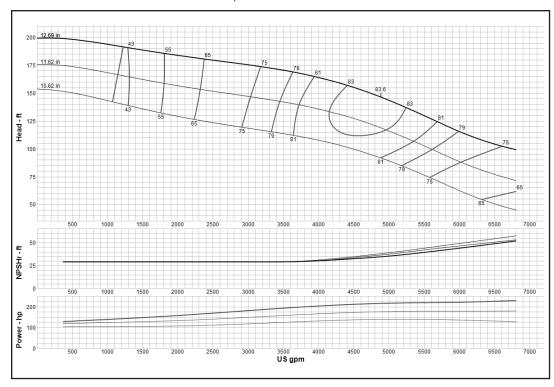


Curve No. E6418CCPC1			
Model	18	СНС	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			-3
2-STAGE			-1.5
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	23	00	
K =	18	.5	
Bowl O. D.		17	'.50 in
Bowl Lateral		(0.75
Max. PSI			275
Disch size			
			-

TURBINE OPERATIONS

Lubbock, Texas

MODEL 18DHC (Effective September 1, 2017)



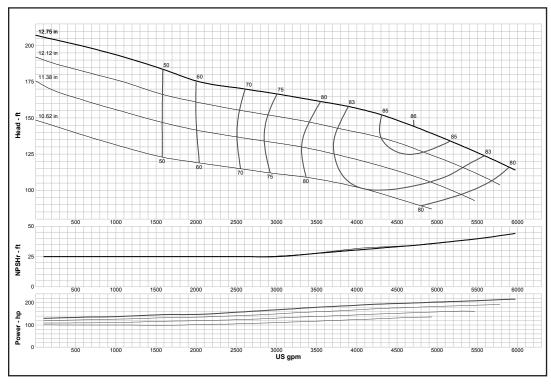
Curve No. E6418DBPCO			
Model	18	DHC	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			-1
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	30	87	
K =	21		
Bowl O. D.		17	.75 in
Bowl Lateral		(0.75
Max. PSI			310
Disch size			
TUDDINE C	NED	ATIONIC	•

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

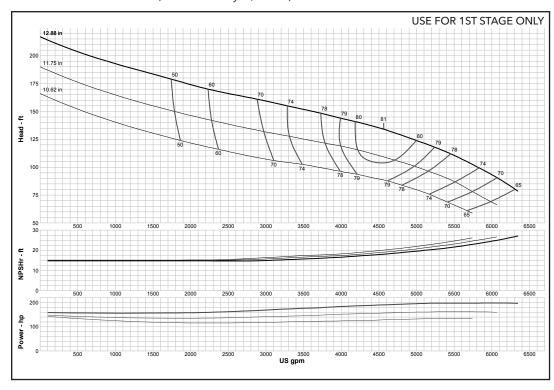


Curve No. E6418DHPCI		
Model '	18DMC	
RPM '	1770	
EFFICIENCY CC	ORRECTION	
1-STAGE		-1.5
2-STAGE		-1
3-STAGE		0
4-STAGE		0
Impeller	ENCLOS	ED
Ns =	2868	
K = 2	27.5	
Bowl O. D.	17	.75 in
Bowl Lateral	().75
Max. PSI	;	310
Disch size		
Disch size		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 18DXC (Effective July 1, 2014)



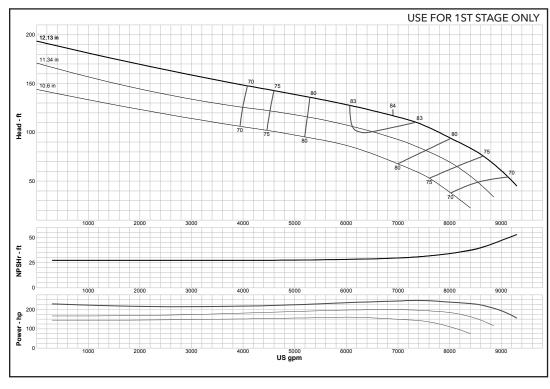
Curve No. E6418DMPC1			
Model	180	OXC	
RPM	177	70	
EFFICIENCY	CORRE	CTION .	
1-STAGE		0	
2-STAGE		0	
3-STAGE		0	
4-STAGE		0	
Impeller	ENC	CLOSED	
Ns =	303	39	
K =	32		
Bowl O. D.		17.75 in	
Bowl Lateral		0.75	
Max. PSI	310		
Disch size			
TURBINE OPERATIONS			

TURBINE OPERATION

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

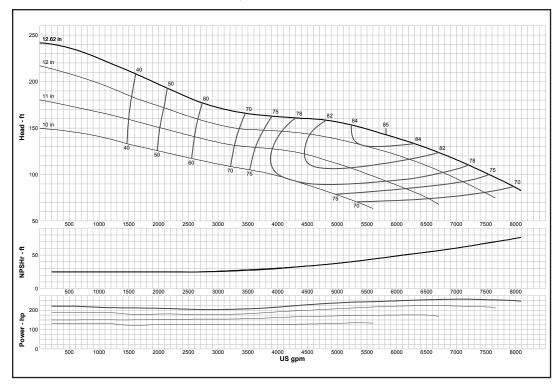


Curve No. E6418GGPC1			
Model	18	GHXC	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	42	55	
K =	39	.5	
Bowl O. D.		18	.50 in
Bowl Lateral			1.14
Max. PSI			225
Disch size			
ı			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 18HMC (Effective July 1, 2014)

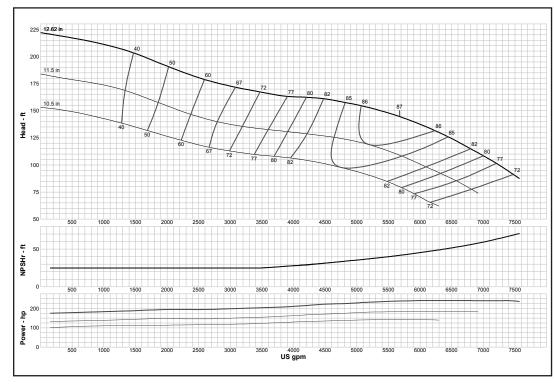


Curve No. E6418HCPCO			
Model	18	нмс	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			-1
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	32	39	
K =	33		
Bowl O. D.		18	3.00 in
Bowl Lateral		(0.75
Max. PSI			375
Disch size		·	
THERENE C	DED	ATIONS	2

TURBINE OPERATIONS Lubbock, Texas

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

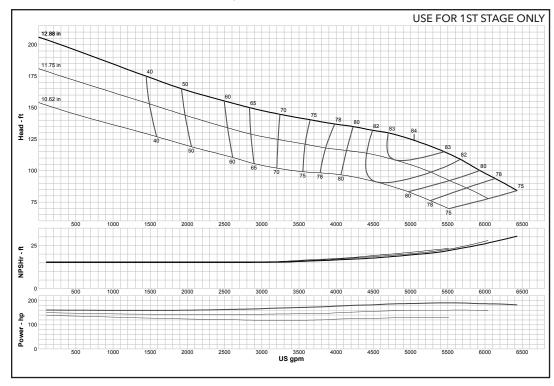
MODEL 18HMO (Effective July 1, 2014)



Curve No. E6418HDPCO		
Model	18HM	0
RPM	1770	
EFFICIENCY (CORRECTIO	ON
1-STAGE		-1
2-STAGE		0
3-STAGE		0
4-STAGE		0
Impeller	OPEN	
Ns =	3179	
K =	49	
Bowl O. D.		18.00 in
Bowl Lateral		0.75
Max. PSI		375
Disch size		

TURBINE OPERATIONS Lubbock, Texas

MODEL 18HXC (Effective July 1, 2014)



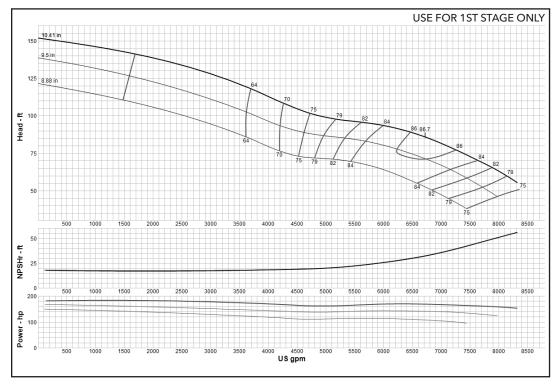
Curve No. E6418HEPC1			
Model	18	нхс	
RPM	17	70	
EFFICIENCY	CORRI	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	33	88	
K =	32		
Bowl O. D.		18	3.00 in
Bowl Lateral		(0.75
Max. PSI			375
Disch size			
TURRINE C	PER	ATIONS	:

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

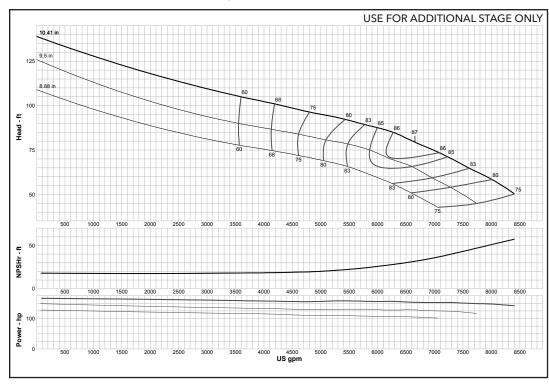


Curve No. E6418LBPC1				
Model	18	LHC		
RPM	17	70		
EFFICIENCY	CORR	ECTION		
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	47	05		
K =	32			
Bowl O. D.		18	.00 in	
Bowl Lateral			1.12	
Max. PSI	190			
Disch size				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 18LHC (Effective July 1, 2014)



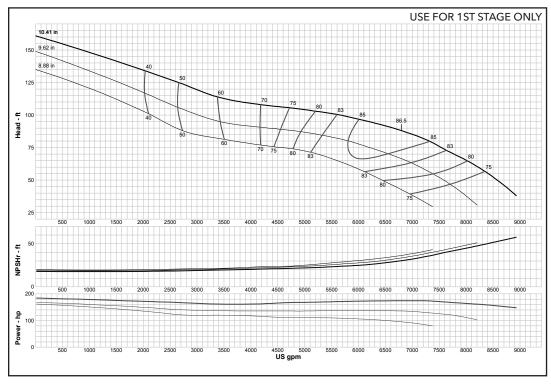
Curve No. E6418LBPC1		
Model	18LF	łC
RPM	1770)
EFFICIENCY (CORREC	TION
1-STAGE		0
2-STAGE		0
3-STAGE		0
4-STAGE		0
Impeller	ENC	LOSED
Ns =	4705	5
K =	32	
Bowl O. D.		18.00 in
Bowl Lateral		1.12
Max. PSI		190
Disch size		
TURBINE O	PFRΔT	IONS

TURBINE OPERATION

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. 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)

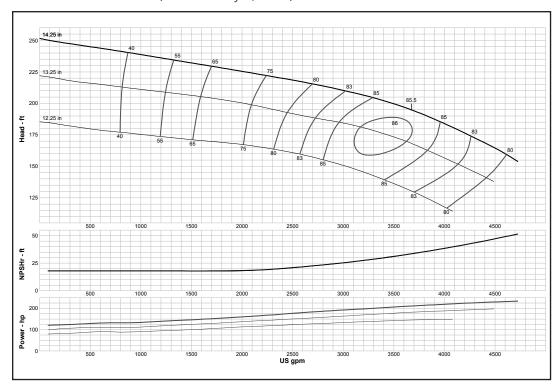


Curve No. E6418LHPC0			
Model	18	LHXC	
RPM	17	70	
EFFICIENCY	CORRI	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	50	64	
K =	36.	.8	
Bowl O. D.		18	3.00 in
Bowl Lateral			1.12
Max. PSI	375		
Disch size			
			_

TURBINE OPERATIONS

Lubbock, Texas

MODEL 20BHC (Effective July 1, 2014)



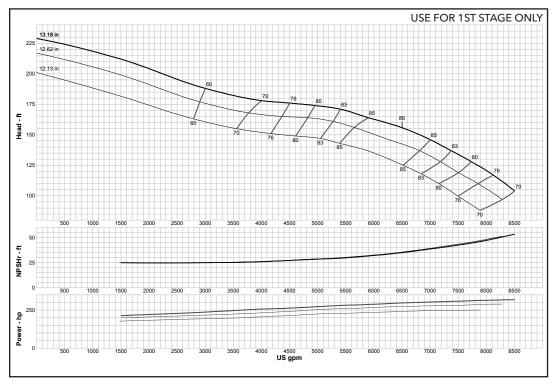
Curve No. E6420BBPC2			
Model	20	внс	
RPM	17	70	
EFFICIENCY	′ CORRI	ECTION	
1-STAGE			-0.5
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	20	34	
K =	18.	.8	
Bowl O. D.		19	.75 in
Bowl Latera	l	(0.81
Max. PSI			290
Disch size			
TURRINE	OPER	ATIONS	2

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

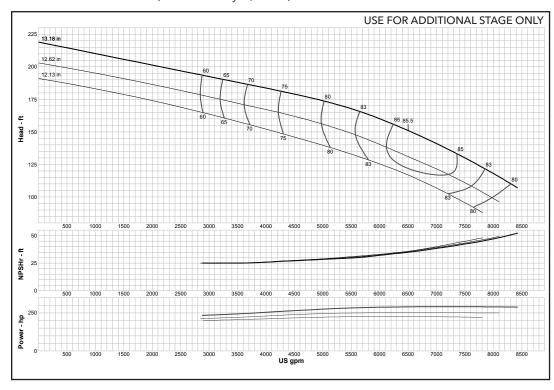


Curve No. E6420EAPC1			
Model	20	EHC	
RPM	17	70	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	32	33	
K =	36		
Bowl O. D.		18	3.94 in
Bowl Lateral		(0.88
Max. PSI			310
Disch size			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 20EHC (Effective July 1, 2014)

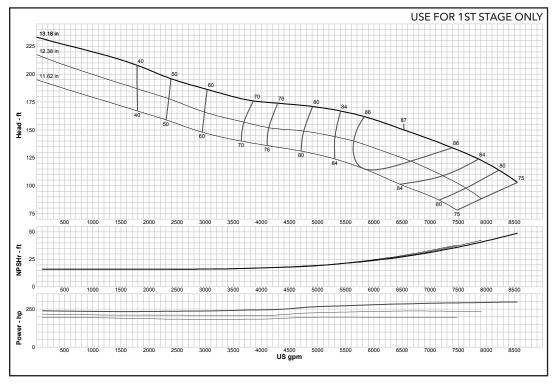


Curve No. E6420EAPC1		
Model	20EHC	
RPM	1770	
EFFICIENCY (CORRECTIO	N
1-STAGE		0
2-STAGE		0
3-STAGE		0
4-STAGE		0
Impeller	ENCLO	SED
Ns =	3233	
K =	36	
Bowl O. D.		18.94 in
Bowl Lateral		0.88
Max. PSI		310
Disch size		
TURBINE C	PERATION	NS.

TURBINE OPERATION Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. 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)

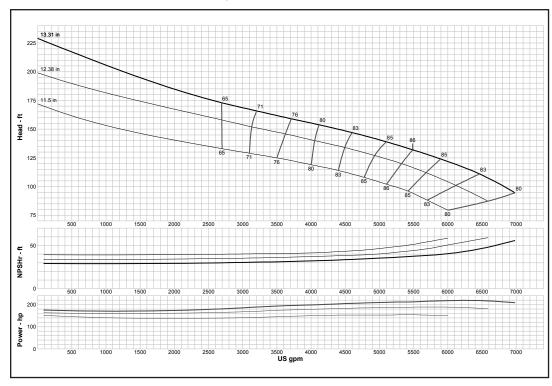


Curve No. E6420ERPC0			
Model	20	EHXC	
RPM	17	70	
EFFICIENCY (CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	33	29	
K =	36		
Bowl O. D.		18	3.94 in
Bowl Lateral		(0.88
Max. PSI			380
Disch size			
1			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 20ELC (Effective July 1, 2014)



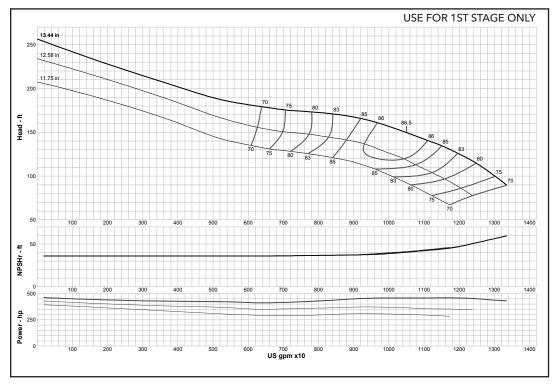
Curve No. E6420EDPC3				
Model	20ELC			
RPM	1770			
EFFICIENCY CORRECTION				
1-STAGE		-3		
2-STAGE		-1		
3-STAGE		0		
4-STAGE		0		
Impeller ENCLOSED				
Ns = 3371				
K = 31				
Bowl O. D.	18	18.94 in		
Bowl Lateral	ı	0.88		
Max. PSI		310		
Disch size				
TURBINE OPERATIONS				

TURBINE OPERATION

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)

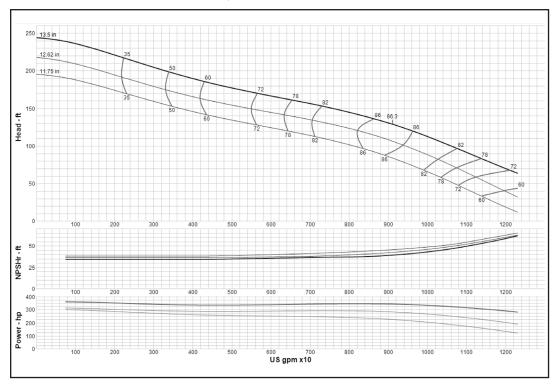


Curve No. E6620GGPF0					
Model	20GHXC				
RPM	17	70			
EFFICIENCY CORRECTION					
1-STAGE			0		
2-STAGE			0		
3-STAGE			0		
4-STAGE			0		
Impeller ENCLOSED					
Ns =	42	55			
K =	52				
Bowl O. D.		20.75 in			
Bowl Lateral		1.41			
Max. PSI		300			
Disch size					

TURBINE OPERATIONS

Lubbock, Texas

MODEL 20GLC (Effective September 1, 2017)



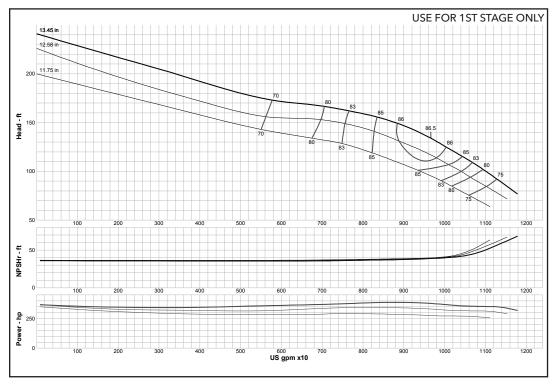
Curve No. E6620GCPCO				
Model	20	GLC		
RPM	17	70		
EFFICIENCY CORRECTION				
1-STAGE			-1	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller ENCLOSED				
Ns =	48	07		
K =	45			
Bowl O. D.		20.75 in		
Bowl Lateral		1.41		
Max. PSI		270		
Disch size		·		

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS QUARANTEED. 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)



Curve No. E6420GLPF0					
Model	20	GLXC			
RPM	17	75			
EFFICIENCY CORRECTION					
1-STAGE			0		
2-STAGE			0		
3-STAGE			0		
4-STAGE			0		
Impeller ENCLOSED					
Ns =	43	45			
K =	55	.4			
Bowl O. D.		20.75 in			
Bowl Lateral		1.41			
Max. PSI		300			
Disch size					

TURBINE OPERATIONS

Lubbock, Texas

Goulds Water Technology

Turbine

NOTES

Goulds Water Technology

Turbine

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Goulds Water Technology

Turbine

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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.xyleminc.com



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