Lineshaft and Submersible Turbine Pump Curves

1200 RPM CURVES - 60 CYCLE PERFORMANCE



INDEX - 60 CYCLE PERFORMANCE - 1200 RPM

Model	RPM	Curve Number	Date Issued
6MO	1180	E6606MCPC1	September 1, 2017
8RJLC	1180	E6408REPC2	September 1, 2017
10DXC	1180	E6410DMPC0	July 1, 2014
10LHC	1180	E6610LAPC1	July 1, 2014
10MO	1180	E6610MCPC1	September 1, 2017
10RJHC	1180	E6410RCPC1	September 1, 2017
10RJLC	1180	E6410REPC1	September 1, 2017
12CHC	1180	E6612CCPC0	September 1, 2017
12CHO	1180	E6412CCPCO	July 1, 2014
12CLC	1180	E6412CFPC1	September 1, 2017
12CLO	1180	E6412CJPCO	July 1, 2014
12CMC	1170	E6412CGPCO	September 1, 2017
12CMO	1180	E6412CPPCP	July 1, 2014
12DXC	1180	E6412DMPF0	July 1, 2014
12FDHC	1180	E6412FDPC0	July 1, 2014
12FDHO	1180	E6612FEPC0	July 1, 2014
12FDLC	1180	E6412FFPC0	July 1, 2014
12FDLO	1180	E6612FGPC0	July 1, 2014
12FRHC	1180	E6612FBPC1	July 1, 2014
12FRHO	1180	E6612FCPC1	July 1, 2014
12MLO	1180	E6612MBPC1	September 1, 2017
12MMO	1180	E6612MCPC1	September 1, 2017
12RJHC	1180	E6612RCPC1	July 1, 2014
12RJLC	1180	E6612REPC1	July 1, 2014
12RJLO	1180	E6612RFPC1	July 1, 2014
12RJMC	1180	E6612RGPC1	July 1, 2014
12RJMO	1180	E6612RHPC1	July 1, 2014
12WAHC	1180	E60412WAPCO	July 1, 2014
12WALC	1180	E60412WBPCO	July 1, 2014
13CHC	1180	E6613CCPC1	July 1, 2014
13CLC	1180	E6613CFPC1	July 1, 2014
13CMC	1180	E6613CGPC1	July 1, 2014
13RAHC	1180	E6613RAPC1	July 1, 2014
13RALC	1180	E6613RBPC1	July 1, 2014
14DHHO	1180	E6614DDPC1	July 1, 2014
14DHLO	1180	E6614DFPC1	July 1, 2014
14DXC	1180	E6414DMPP1	July 1, 2014
14FHC	1180	E6614FAPCO	September 1, 2017
14RHHC	1180	E6414RKPC0	July 1, 2014
14RHHO	1180	E6414RRPC0	July 1, 2014
14RHLC	1180	E6414RNPC0	July 1, 2014
14RHLO	1180	E6414RSPC0	July 1, 2014

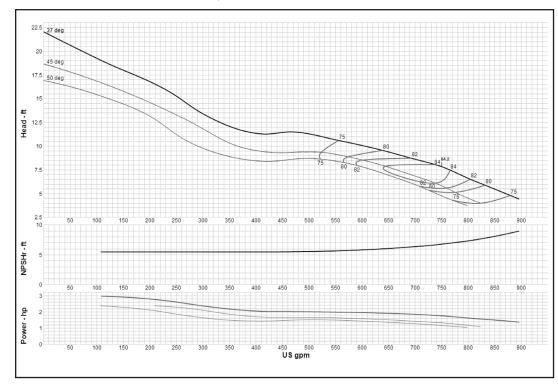
INDEX - 60 CYCLE PERFORMANCE - 1200 RPM

Model	RPM	Curve Number	Date Issued
14RHMC	1180	E6414RMPC1	July 1, 2014
14RHMO	1180	M5414RRPC0	July 1, 2014
14RJHC	1180	E6614RCPC2	September 1, 2017
14RJHO	1180	E6614RDPC1	July 1, 2014
14RJLC	1180	E6614REPC1	July 1, 2014
14RJLO	1180	E6614RFPC1	July 1, 2014
14RJMC	1180	E6614RGPC3	July 1, 2014
14RJMO	1180	E6614RHPC1	July 1, 2014
15FHC	1180	E6615FAPCO	July 1, 2014
16BHC	1180	E6416BBPC2	July 1, 2014
16BLC	1180	E6616BEPCI	July 1, 2014
16DHHO	1180	E6616DDPC1	July 1, 2014
16DHLC	1180	E6616DEPC1	July 1, 2014
16DHLO	1180	E6616DFPC1	July 1, 2014
16DMC	1180	E6616DHPCO	September 1, 2017
16DXC	1180	E6416DMPC1	July 1, 2014
16RGHC	1180	E6416RAPP1	September 1, 2017
16RGHC ADD	1180	E6416RAPP1	July 1, 2014
16RGHXC	1180	E6416RGPP0	July 1, 2014
16RGLC	1180	E6416RCPP0	July 1, 2014
16RGLXC	1180	E66166LPC0	July 1, 2014
18BHC	1180	E6618BBPCI	July 1, 2014
18BLC	1180	E6618BEPCI	July 1, 2014
18CHC	1180	E6418CCPC1	July 1, 2014
18DHC	1180	E6618DBPCO	September 1, 2017
18DMC	1180	E6618DHPCI	July 1, 2014
18DXC	1180	E6418DMPC1	July 1, 2014
18GHXC	1180	E6618GGPC1	July 1, 2014
18HMC	1180	E6618HCPCO	July 1, 2014
18HMO	1180	E6618HDPCO	July 1, 2014
18HXC	1180	E6418HEPC1	July 1, 2014
18LHC	1180	E6618LBPC1	September 1, 2017
18LHXC	1180	E6418LHPC0	July 1, 2014
20BHC	1180	E6620BBPC2	July 1, 2014
20EHC	1180	E6620EAPC1	July 1, 2014
20EHC ADD	1180	E6620EAPC1	July 1, 2014
20EHXC	1180	E6620ERPC0	July 1, 2014
20ELC	1180	E6620EDPC3	July 1, 2014
20GHC	1180	E6620GAPCI	September 1, 2017
20GHC ADD	1180	E6620GAPCI	July 1, 2014
20GHXC	1180	E6620GGPF0	July 1, 2014

INDEX - 60 CYCLE PERFORMANCE - 1200 RPM

Model	RPM	Curve Number	Date Issued
20GLC	1180	E6620GCPCO	September 1, 2017
20GLXC	1180	E6420GLPF0	July 1, 2014
20RCHC	1180	E6620CCPC1	July 1, 2014
20RCLC	1180	E6620CFPC1	July 1, 2014
24CHC	1180	E6824CCPC1	July 1, 2014
24CLC	1180	E6824CFPC1	July 1, 2014
24DMC	1180	E6824DJPC0	July 1, 2014
24DMC ADD	1180	E6824DJPC0	July 1, 2014
24DXC	1180	E01033F	July 1, 2014
24EHC	1180	E6824EBPC1	July 1, 2014
24EHC ADD	1180	E6824EBPC1	July 1, 2014
24ELC	1180	E6824EDPC2	July 1, 2014
24ELXC	1180	E6424EGPP0	July 1, 2014
24FHC	1180	E6824FAPC2	September 1, 2017
24GHC	1180	E6824GAPP1	September 1, 2017
24GHC ADD	1180	E6824GAPP1	July 1, 2014
24GHXC	1180	E6824GGPC1	July 1, 2014
24GLC	1180	E6824GCPC1	September 1, 2017
26GHC	1180	E6626GAPC1	September 1, 2017
26GHC ADD	1180	E6626GAPC1	July 1, 2014
26GHXC	1180	E6626GCPC1	July 1, 2014
28BHC	1180	E6828BBPC0	July 1, 2014
28BLC	1180	E6828BEPC0	July 1, 2014
28GHC	1180	E6628GAPC1	July 1, 2014
30BHC	1180	E6630BDPC2	September 1, 2017
30BHC ADD	1180	E6630BDPC2	July 1, 2014
30BLC	1180	E6630BGPC3	September 1, 2017
30BLC ADD	1180	E6630BGPC3	July 1, 2014

MODEL 6MO (Effective September 1, 2017)



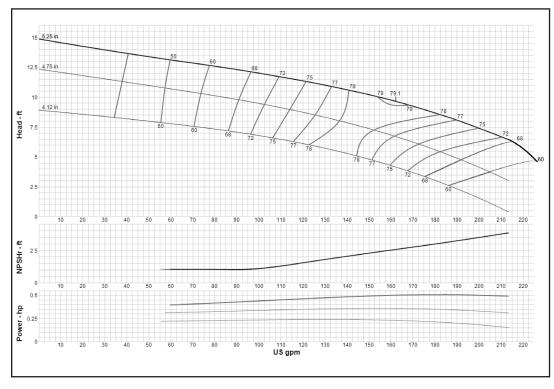
Curve No. E6606MCPC1				
Model	6N	10		
RPM	11	80		
EFFICIENCY	CORR	ECTION		
1-STAGE			0	
2-STAGE			N/A	
3-STAGE			N/A	
4-STAGE			N/A	
Impeller	OP	EN		
Ns =	68	41		
K =	13	.1		
Bowl O. D.		14	.00 in	
Bowl Lateral			0.5	
Max. PSI		300		
Disch size	8"			
TURRING ORERATIONS				

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 8RJLC (Effective September 1, 2017)

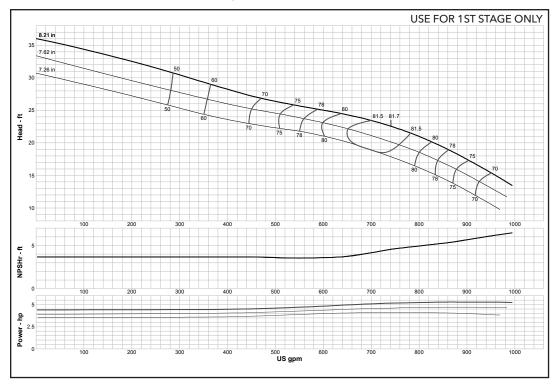


Curve No. E6408REPC2					
Model	8R	JLC			
RPM	11	80			
EFFICIENCY	CORR	ECTION			
1-STAGE			-2		
2-STAGE			-1		
3-STAGE			0		
4-STAGE			0		
Impeller	EN	CLOS	ED		
Ns =	53	41			
K =	14				
Bowl O. D.		9.	50 in		
Bowl Lateral		0.5			
Max. PSI		245			
Disch size	8", 10"				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 10DXC (Effective July 1, 2014)



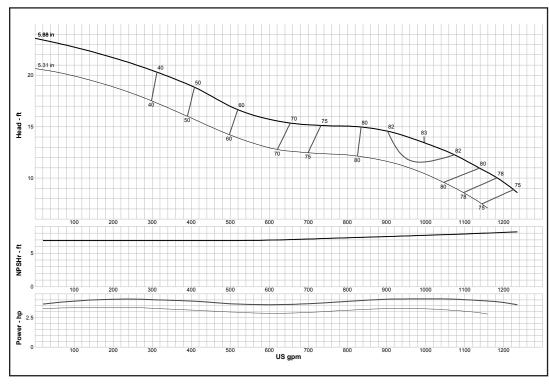
Curve No. E6410DMPC0					
Model	10	DXC			
RPM	11	80			
EFFICIENCY (CORR	ECTION			
1-STAGE			0		
2-STAGE			0		
3-STAGE			0		
4-STAGE			0		
Impeller	EN	CLOS	ED		
Ns =	31	10			
K =	14				
Bowl O. D.		9.	.50 in		
Bowl Lateral		(0.62		
Max. PSI			400		
Disch size		6	5", 8"		
TURRING ORER ATIONS					

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 10LHC (Effective July 1, 2014)

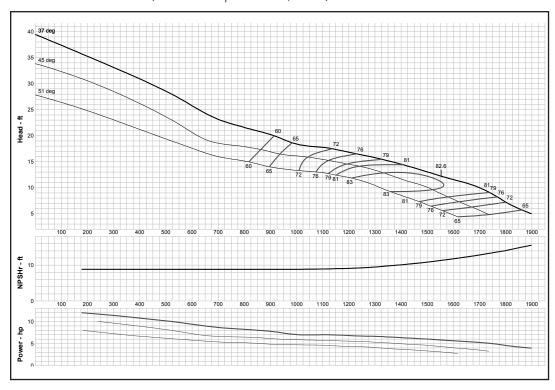


Curve No. E6610LAPC1				
Model	10	LHC		
RPM	11	80		
EFFICIENCY	CORRI	ECTION		
1-STAGE			-2	
2-STAGE			-1	
3-STAGE			0	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	53	41		
K =	14			
Bowl O. D.		9.	.50 in	
Bowl Lateral			0.5	
Max. PSI	245			
Disch size	8", 10"			
TURRING ORER ATIONS				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 10MO (Effective September 1, 2017)



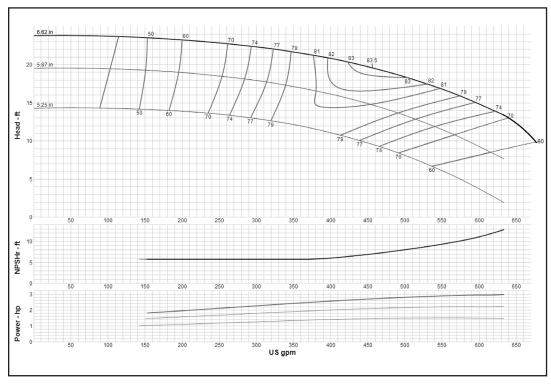
Curve No. E6610MCPC1					
Model	10	МО			
RPM	11	80			
EFFICIENCY (CORR	ECTION			
1-STAGE			0		
2-STAGE			N/A		
3-STAGE			N/A		
4-STAGE			N/A		
Impeller	OP	EN			
Ns =	67	23			
K =	24				
Bowl O. D.		16	.00 in		
Bowl Lateral		0.31			
Max. PSI		270			
Disch size		10", 12" (W/L ONLY)			

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 10RJHC (Effective July 1, 2014)

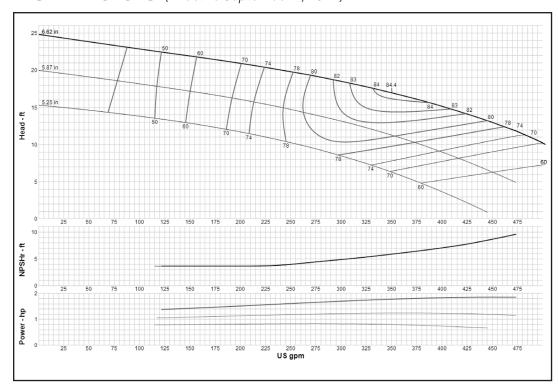


Curve No. E6410RCPC1					
Model	10	RJHC			
RPM	11	80			
EFFICIENCY	CORR	ECTION			
1-STAGE			-3		
2-STAGE			-2		
3-STAGE			-0.5		
4-STAGE			0		
Impeller	EN	CLOS	ED		
Ns =	21	00			
K =	7.5	5			
Bowl O. D.		11	.75 in		
Bowl Lateral			1		
Max. PSI	340				
Disch size	6", 8", 10"				
I					

TURBINE OPERATIONS

Lubbock, Texas

MODEL 10RJLC (Effective September 1, 2017)



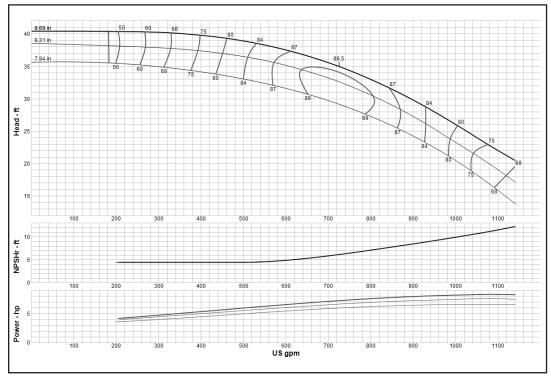
Curve No. E6410REPC1					
Model	10	RJLC			
RPM	11	80			
EFFICIENCY (CORR	ECTION			
1-STAGE			0		
2-STAGE			0		
3-STAGE			0		
4-STAGE			0		
Impeller	OP	EN			
Ns =	67	23			
K =	24				
Bowl O. D.		16	.00 in		
Bowl Lateral		(0.31		
Max. PSI	270				
Disch size	10", 12" (W/L ONLY)				

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)

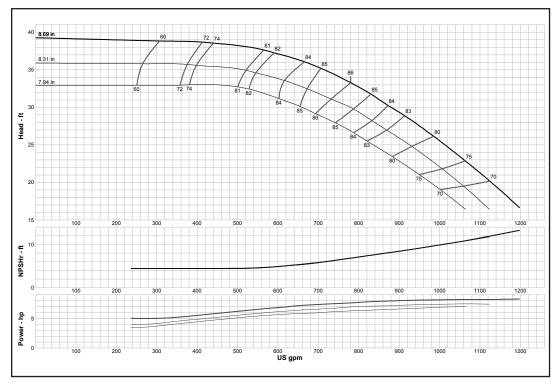


Curve No. E6612CCPC0					
Model	12	СНС			
RPM	11	80			
EFFICIENCY	CORR	ECTION			
1-STAGE			-3		
2-STAGE			-2		
3-STAGE			-0.5		
4-STAGE			0		
Impeller	EN	CLOS	ED		
Ns =	21	00			
K =	7.5	5			
Bowl O. D.		11	.75 in		
Bowl Lateral			1		
Max. PSI	340				
Disch size	ze 6", 8", 10"				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12CHO (Effective July 1, 2014)



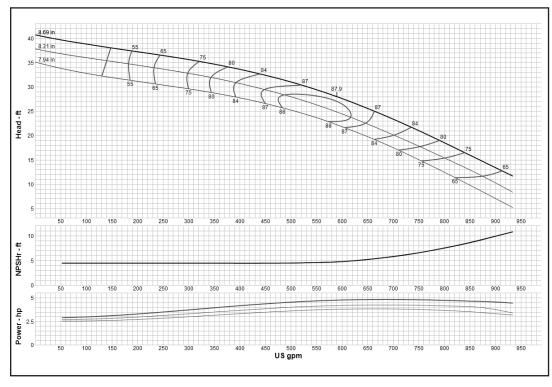
Curve No. E6412CCPCO				
Model	12	СНО		
RPM	11	80		
EFFICIENCY (CORR	ECTION		
1-STAGE			-3	
2-STAGE			-2	
3-STAGE			-0.5	
4-STAGE			0	
Impeller	OP	EN		
Ns =	21	00		
K =	10			
Bowl O. D.		11	.75 in	
Bowl Lateral			1	
Max. PSI	340			
Disch size	6", 8", 10"			

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)

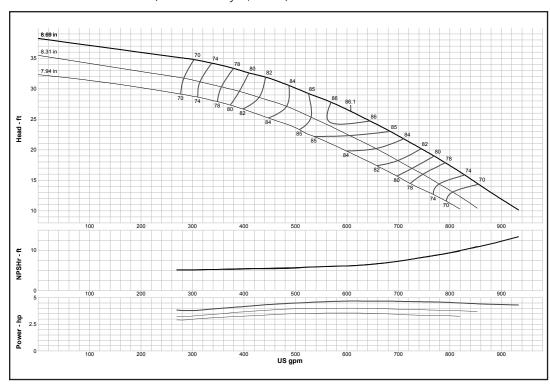


Curve No. E6412CFPC1				
12CLC				
1180				
CORRECTION	1			
	-3			
•	-2			
	-0.5			
	0			
ENCLOS	SED			
2260				
7.5				
1	1.75 in			
	1			
	340			
6",	, 8", 10"			
	12CLC 1180 CORRECTION ENCLOS 2260 7.5			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12CLO (Effective July 1, 2014)



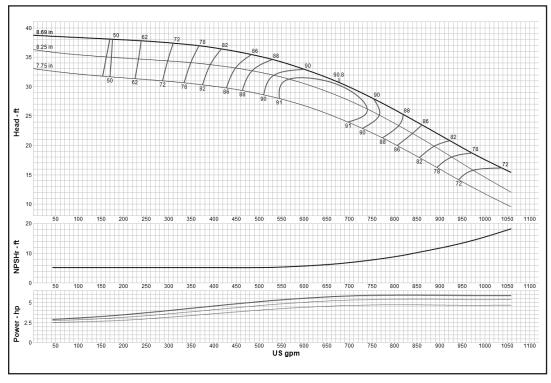
Curve No. E6412CJPCO				
Model	12	CLO		
RPM	11	80		
EFFICIENCY	CORR	ECTION		
1-STAGE			-3	
2-STAGE			-2	
3-STAGE			-0.5	
4-STAGE			0	
Impeller	OP	EN		
Ns =	22	60		
K =	10			
Bowl O. D.		11	.75 in	
Bowl Lateral			1	
Max. PSI			340	
Disch size		6",	8", 10"	
TUDDING ODED ATIONS				

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 12CMC (Effective September 1, 2017)

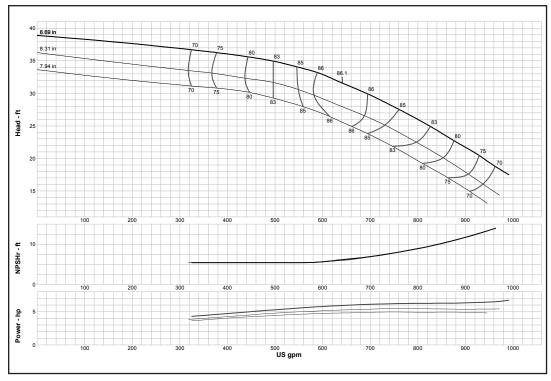


Curve No. E6412CGPCO			
Model	12	СМС	
RPM	11	70	
EFFICIENCY	CORRI	ECTION	
1-STAGE			-3
2-STAGE			-2
3-STAGE			-0.5
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	22	40	
K =	7.5	,	
Bowl O. D.		11	.75 in
Bowl Lateral			1
Max. PSI			340
Disch size		6",	8", 10"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12CMO (Effective July 1, 2014)



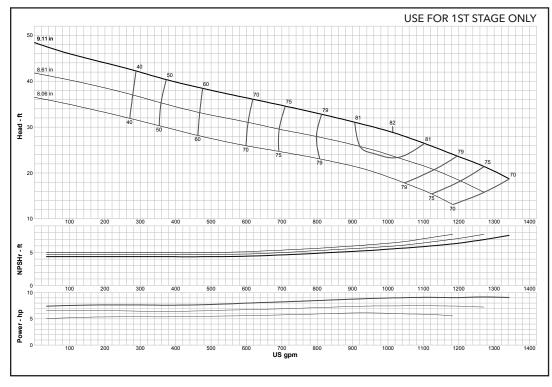
Curve No. E6412CPPCP			
Model	12	СМО	
RPM	11	80	
EFFICIENCY (CORR	ECTION	
1-STAGE			-3
2-STAGE			-2
3-STAGE			-0.5
4-STAGE			0
Impeller	OP	EN	
Ns =	22	40	
K =	10		
Bowl O. D.		11	.75 in
Bowl Lateral			1
Max. PSI			340
Disch size		6",	8", 10"
TUDDING O	DED.	ATIONIC	•

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 12DXC (Effective July 1, 2014)

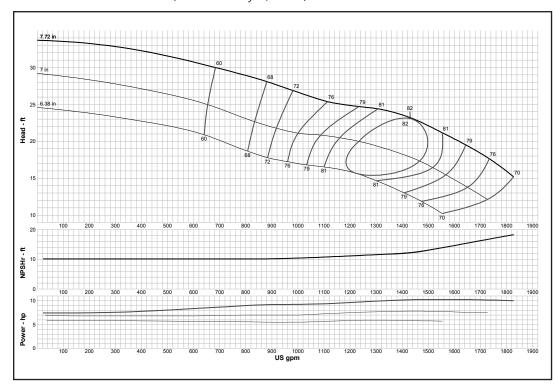


Curve No. E6412DMPF0				
Model	12	DXC		
RPM	11	80		
EFFICIENCY (CORR	ECTION		
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	29	95		
K =	17	.2		
Bowl O. D.		11	.60 in	
Bowl Lateral			1	
Max. PSI			325	
Disch size		6",	8", 10"	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12FDHC (Effective July 1, 2014)



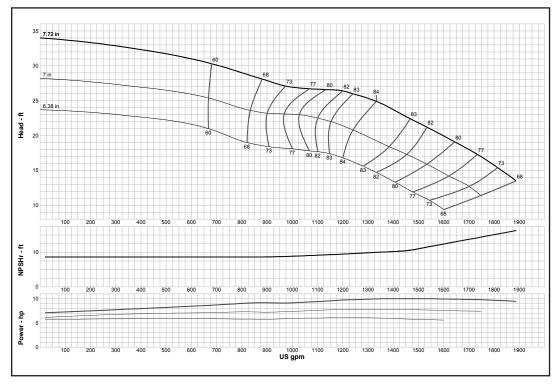
Curve No. E6412FDPC0			
Model	12	FDHC	
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			-3
2-STAGE			-1.5
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	42	38	
K =	15		
Bowl O. D.		11	.60 in
Bowl Lateral		(0.75
Max. PSI			440
Disch size		8	", 10"
THE PINE	DED	ATIONS	2

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 12FDHO (Effective July 1, 2014)

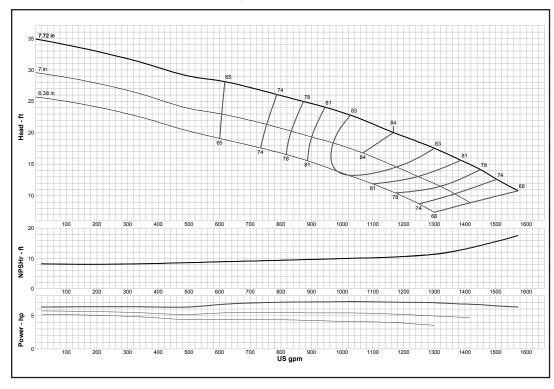


Curve No. E6612FEPC0			
Model	12F	DHO)
RPM	118	0	
EFFICIENCY	CORREC	CTION	
1-STAGE			-3
2-STAGE			-1.5
3-STAGE			0
4-STAGE			0
Impeller	OPE	N	
Ns =	387	0	
K =	23		
Bowl O. D.		11	.60 in
Bowl Lateral		().75
Max. PSI			440
Disch size		8'	', 10"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12FDLC (Effective July 1, 2014)



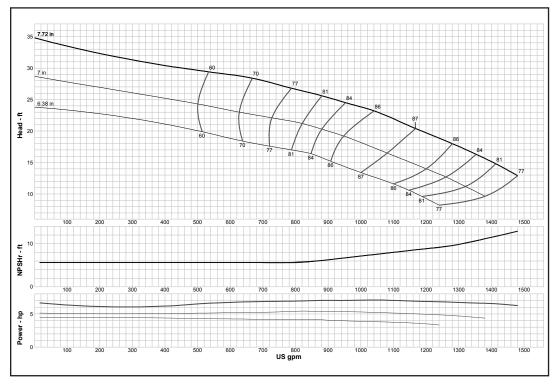
Curve No. E6412FFPC0			
Model	12	FDLC	
RPM	118	80	
EFFICIENCY (CORRI	ECTION	
1-STAGE			-3
2-STAGE			-1.5
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	42	55	
K =	15		
Bowl O. D.		11	.60 in
Bowl Lateral		(0.75
Max. PSI	_		440
Disch size		8	", 10"
TUDDINE O			

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 12FDLO (Effective July 1, 2014)

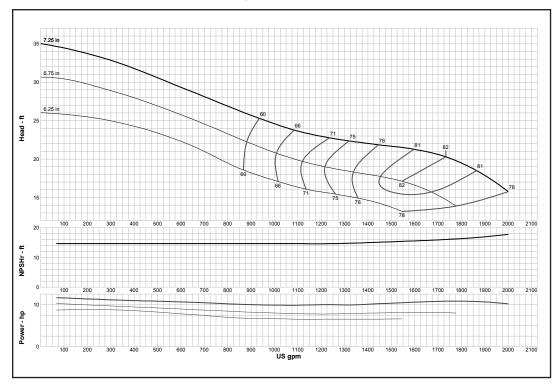


Curve No. E6612FGPC0			
Model	12F	DLO	
RPM	118	0	
EFFICIENCY	CORRE	CTION	
1-STAGE			-3
2-STAGE			-1.5
3-STAGE			0
4-STAGE			0
Impeller	OPI	ĒΝ	
Ns =	419	2	
K =	23		
Bowl O. D.		11	.60 in
Bowl Lateral		(0.75
Max. PSI			440
Disch size 8", 10"			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12FRHC (Effective July 1, 2014)



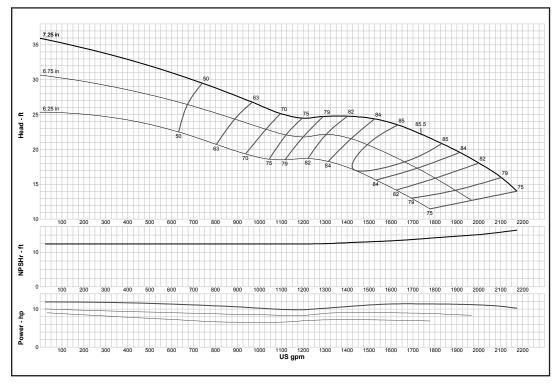
Curve No. E6612FBPC1				
Model	12	FRHC		
RPM	11	80		
EFFICIENCY	CORR	ECTION		
1-STAGE			-1	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	50	19		
K =	14	.5		
Bowl O. D.		11	.75 in	
Bowl Lateral		(0.88	
Max. PSI	300			
Disch size	sch size 10"			
TUDDING ODED ATIONS				

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.

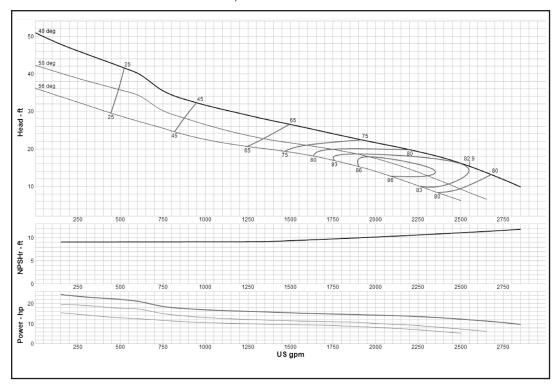
MODEL 12FRHO (Effective July 1, 2014)



Curve No. E6612FCPC1			
Model	12	FRHO)
RPM	11	80	
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"		

TURBINE OPERATIONS Lubbock, Texas

MODEL 12MLO (Effective September 1, 2017)



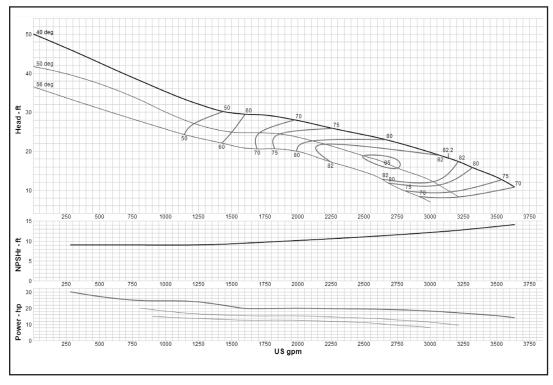
Curve No. E6612MBPC1			
Model	12	MLO	
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			N/A
3-STAGE			N/A
4-STAGE			N/A
Impeller	OP	EN	
Ns =	71	86	
K =	31	.5	
Bowl O. D.		18	.00 in
Bowl Lateral		(0.44
Max. PSI			160
Disch size		12	2", 14"
TUDDINE C	NED	ATIONIC	•

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 12MMO (Effective September 1, 2017)

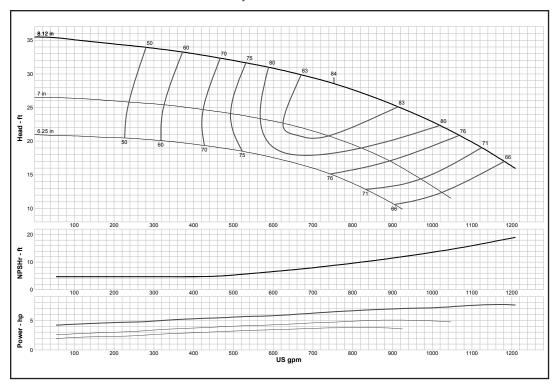


Curve No. E6612MCPC1			
Model	12	ммо	
RPM	11	80	
EFFICIENCY (CORR	ECTION	
1-STAGE			0
2-STAGE			N/A
3-STAGE			N/A
4-STAGE			N/A
Impeller	OP	EN	
Ns =	66	63	
K =	31	.3	
Bowl O. D.		18	.00 in
Bowl Lateral		().44
Max. PSI			160
Disch size		12	2", 14"
·			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12RJHC (Effective July 1, 2014)



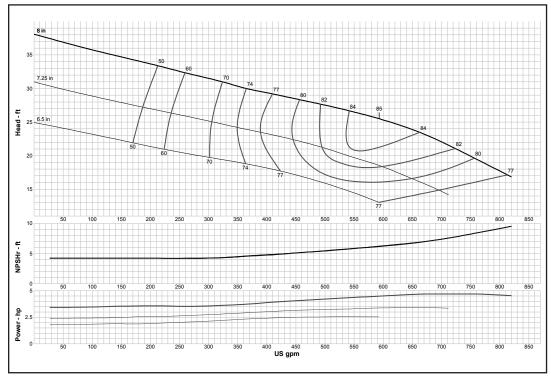
Curve No. E6612RCPC1		
Model	12RJH	С
RPM	1180	
EFFICIENCY	CORRECTIC	N
1-STAGE		0
2-STAGE		0
3-STAGE		0
4-STAGE		0
Impeller	ENCLO	SED
Ns =	0	
K =	9.5	
Bowl O. D.		11.60 in
Bowl Lateral		1
Max. PSI		340
Disch size	(5", 8", 10"

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 12RJLC (Effective July 1, 2014)

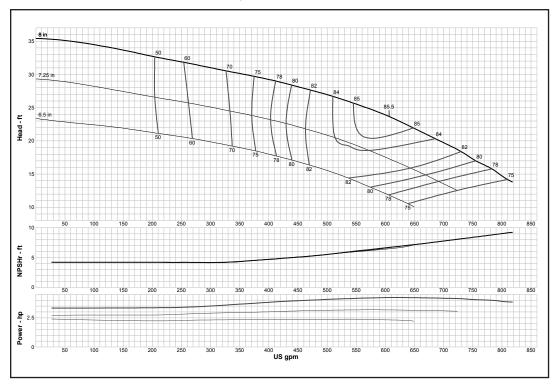


Curve No. E6612REPC1			
Model	12	RJLC	
RPM	11	80	
EFFICIENCY (CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	25	80	
K =	10		
Bowl O. D.		11	.60 in
Bowl Lateral			1
Max. PSI			340
Disch size		6",	8", 10"
l			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12RJLO (Effective July 1, 2014)

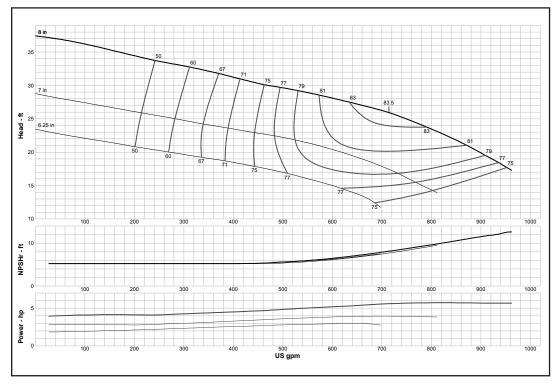


Curve No. E6612RFPC1			
Model	12	RJLO	
RPM	11	80	
EFFICIENCY (CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	OP	EN	
Ns =	26	70	
K =	13	.7	
Bowl O. D.		11	.60 in
Bowl Lateral			1
Max. PSI			340
Disch size		6",	8", 10"

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 12RJMC (Effective July 1, 2014)

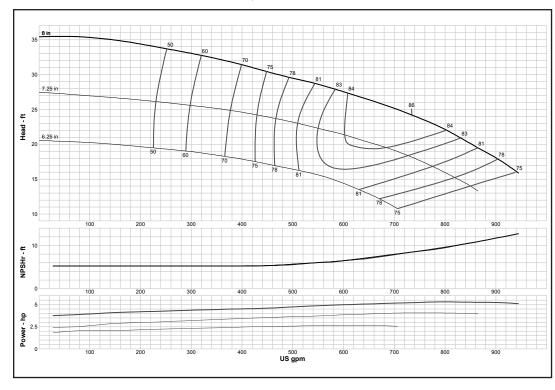


Curve No. E6612RGPC1			
Model	12	RJMC	
RPM	11	80	
EFFICIENCY (CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	27	60	
K =	9.5	5	
Bowl O. D.		11	.60 in
Bowl Lateral			1
Max. PSI			340
Disch size		6",	8", 10"
ı			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12RJMO (Effective July 1, 2014)



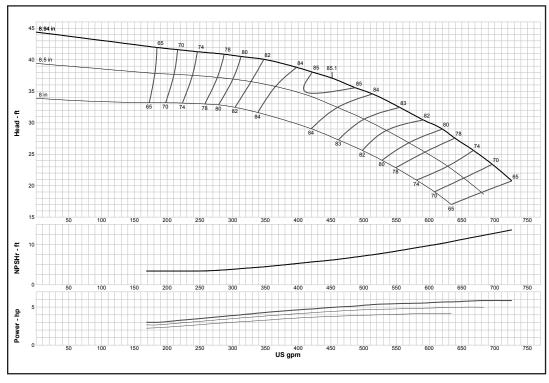
Curve No. E6612RHPC1			
Model	12	RJMC)
RPM	11	80	
EFFICIENCY (CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	OP	EN	
Ns =	30	00	
K =	13	.7	
Bowl O. D.		11	.60 in
Bowl Lateral			1
Max. PSI			340
Disch size		6",	8", 10"
TURRING ORERATIONS			

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 12WAHC (Effective July 1, 2014)

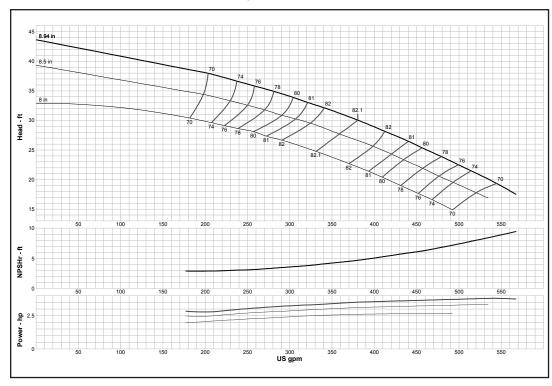


Curve No	. E6	0412	WAPCO
Model	12	WAH	С
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			-3
2-STAGE			-2
3-STAGE			-1
4-STAGE			-0.5
Impeller	EN	CLOS	ED
Ns =	16	60	
K =	7		
Bowl O. D.		11	.60 in
Bowl Lateral		(0.75
Max. PSI			390
Disch size		6",	8", 10"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 12WALC (Effective July 1, 2014)



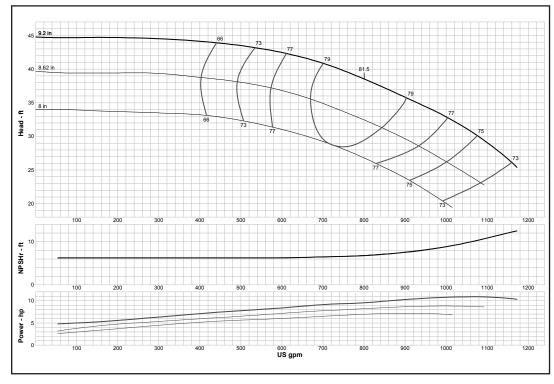
Curve No. E60412WBPCO			
Model	12	WALC	:
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			-3
2-STAGE			-2
3-STAGE			-1
4-STAGE			-0.5
Impeller	EN	CLOS	ED
Ns =	17	25	
K =	7		
Bowl O. D.		11	.60 in
Bowl Lateral		(0.75
Max. PSI			390
Disch size		6",	8", 10"
TUDDINE C		ATIONI	

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 13CHC (Effective July 1, 2014)

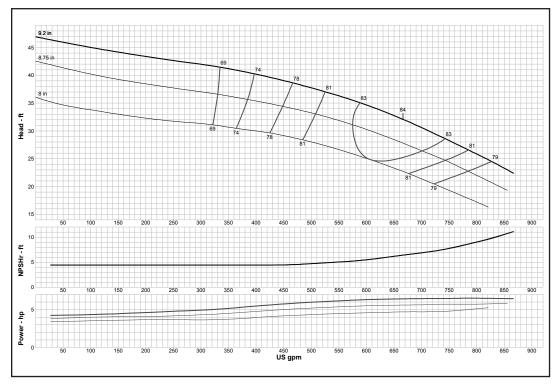


Curve No. E6613CCPC1		
Model	13CHC	
RPM	1180	
EFFICIENCY (CORRECTION	
1-STAGE		-2
2-STAGE		-1
3-STAGE		-0.5
4-STAGE		0
Impeller	ENCLOS	ED
Ns =	0	
K =	9.5	
Bowl O. D.	12	2.38 in
Bowl Lateral		0.88
Max. PSI		330
Disch size 8", 10"		
ı		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 13CLC (Effective July 1, 2014)



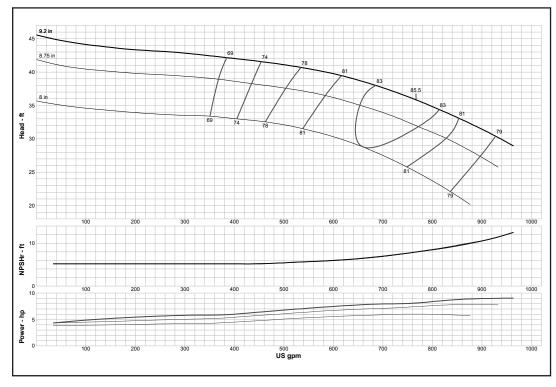
Curve No. E6613CFPC1		
Model	13CLC	
RPM	1180	
EFFICIENCY	CORRECTION	l
1-STAGE		-2
2-STAGE		-1
3-STAGE		-0.5
4-STAGE		0
Impeller	ENCLOS	ED
Ns =	2241	
K =	9.5	
Bowl O. D.	1.	2.38 in
Bowl Lateral		0.88
Max. PSI		330
Disch size	8	3", 10"
TUDDINE	DEDATION	_

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 13CMC (Effective July 1, 2014)

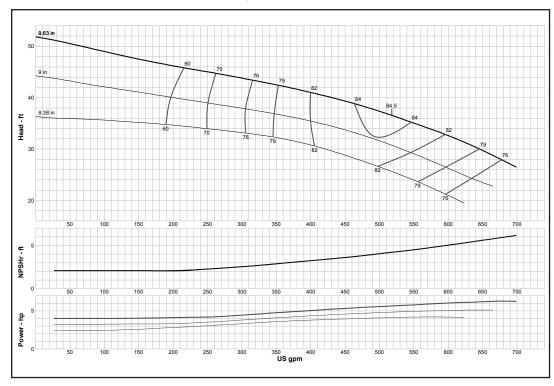


Curve No. E6613CGPC1		
Model	13CMC	
RPM	1180	
EFFICIENCY (CORRECTIO	N
1-STAGE		-2
2-STAGE		-1
3-STAGE		-0.5
4-STAGE		0
Impeller	ENCLO	SED
Ns =	2203	
K =	9.5	
Bowl O. D.	1	12.38 in
Bowl Lateral	0.88	
Max. PSI		330
Disch size		8", 10"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 13RAHC (Effective July 1, 2014)



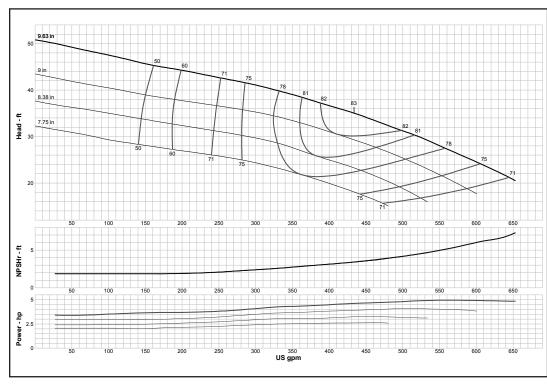
Curve No. E6613RAPC1		
Model	13RAHC	
RPM	1180	
EFFICIENCY	CORRECTION	
1-STAGE	-5	
2-STAGE	-2	
3-STAGE	-1	
4-STAGE	0	
Impeller	ENCLOSED	
Ns =	1790	
K =	7.9	
Bowl O. D.	13.38 in	
Bowl Lateral	0.5	
Max. PSI	430	
Disch size	8", 10", 12"	
TUDDINE C	DEDATIONS	

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 13RALC (Effective July 1, 2014)

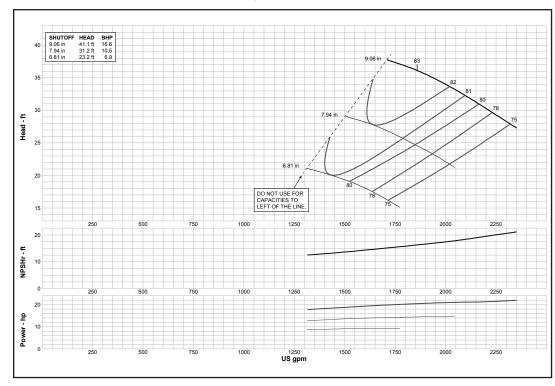


Curve No. E6613RBPC1			
Model	13R <i>A</i>	ALC	
RPM	1180)	
EFFICIENCY	CORREC	TION	
1-STAGE		-5	
2-STAGE		-2	
3-STAGE		-1	
4-STAGE		0	
Impeller	ENC	LOSED	
Ns =	1690)	
K =	7.9		
Bowl O. D.		13.38 in	
Bowl Lateral	0.5		
Max. PSI		430	
Disch size	8", 10", 12"		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14DHHO (Effective July 1, 2014)



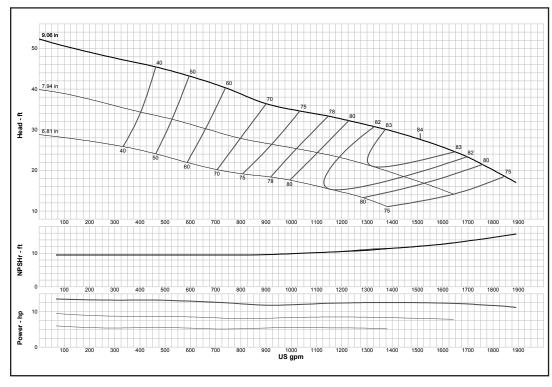
Curve No. E6614DDPC1			
Model	141	онно)
RPM	118	30	
EFFICIENCY (CORRE	ECTION	
1-STAGE			-3
2-STAGE			-2
3-STAGE			-1
4-STAGE			0
Impeller	OP	EN	
Ns =	347	70	
K =	31.	5	
Bowl O. D.		13	.25 in
Bowl Lateral			1
Max. PSI			330
Disch size		10)", 12"
TUDDINE	DED	TION	•

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 14DHLO (Effective July 1, 2014)

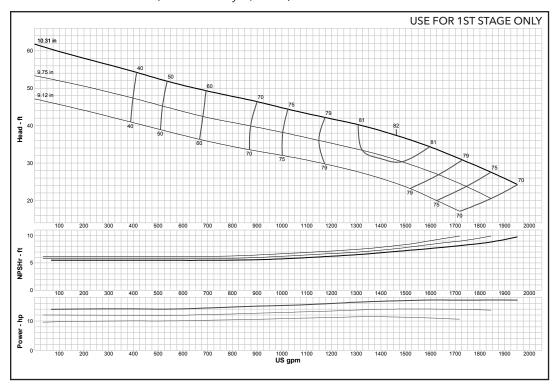


Curve No. E6614DFPC1			
Model	Model 14DHLO		
RPM	11	B0	
EFFICIENCY (CORRI	CTION	
1-STAGE			-3
2-STAGE			-1.5
3-STAGE			-1
4-STAGE			0
Impeller	OP	EN	
Ns =	38	50	
K =	31.	.5	
Bowl O. D.		13	.25 in
Bowl Lateral			1
Max. PSI			330
Disch size	10", 12"		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14DXC (Effective July 1, 2014)



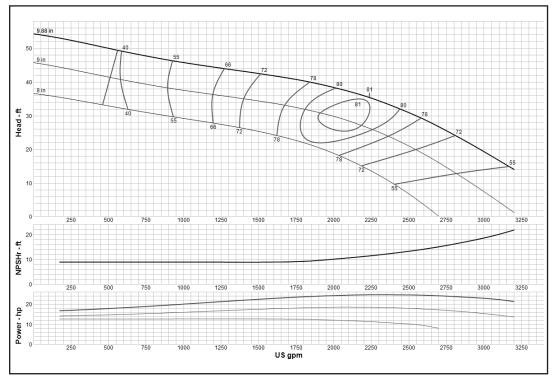
Curve No. E6414DMPP1			
Model	14D	OXC	
RPM	118	0	
EFFICIENCY	CORREC	CTION	
1-STAGE		0	
2-STAGE		0	
3-STAGE		0	
4-STAGE		0	
Impeller	ENC	CLOSED	
Ns =	299	5	
K =	22		
Bowl O. D.		13.25 in	
Bowl Lateral		1	
Max. PSI	325		
Disch size		10", 12"	
TURBINE OPERATIONS			

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 14FHC (Effective September 1, 2017)

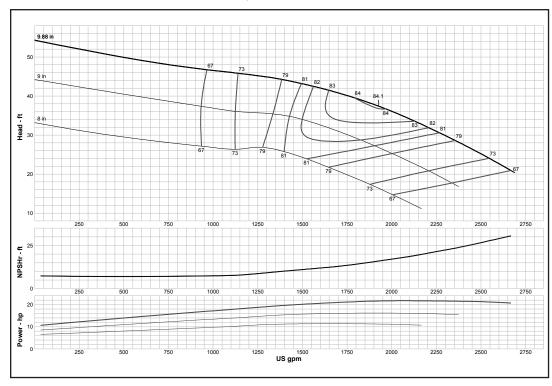


Curve No. E6614FAPCO				
Model	14	FHC		
RPM	11	80		
EFFICIENCY	CORR	ECTION		
1-STAGE			-2	
2-STAGE			-1	
3-STAGE			-0.5	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	40	00		
K =	17			
Bowl O. D.		14.00 in		
Bowl Lateral		1		
Max. PSI			330	
Disch size	10", 12"			
			_	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14RHHC (Effective July 1, 2014)

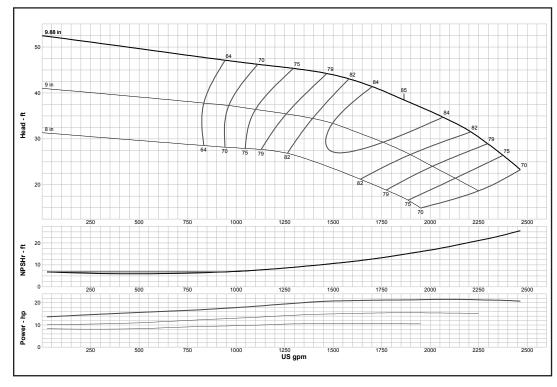


Curve No. E6414RKPC0			
Model	14	RHHC	
RPM	11	80	
EFFICIENCY (CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			-0.5
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	33	75	
K =	16		
Bowl O. D.		14	.00 in
Bowl Lateral			1
Max. PSI			330
Disch size		10)", 12"
TUDDINE	DED.	ATIONIC	•

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)

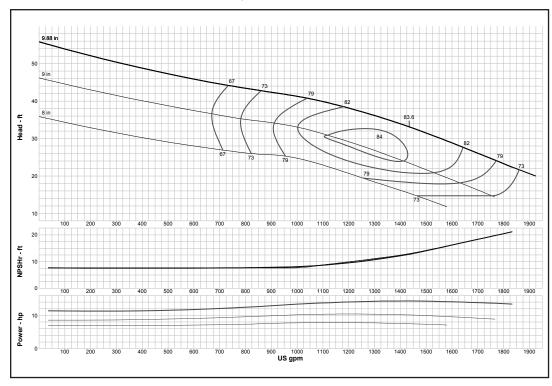


Curve No. E6414RRPC0			
Model	14	RHHC)
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			-0.5
4-STAGE			0
Impeller	OP	EN	
Ns =	33	00	
K =	24		
Bowl O. D.		14	.00 in
Bowl Lateral		(0.75
Max. PSI			330
Disch size		10)", 12"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14RHLC (Effective July 1, 2014)



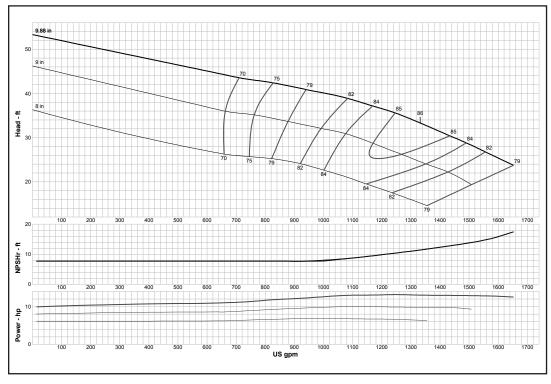
Curve No. E6414RNPC0			
Model	14RHLC		
RPM	1180		
EFFICIENCY (CORRECTION	J	
1-STAGE		-2	
2-STAGE		-1	
3-STAGE		-0.5	
4-STAGE		0	
Impeller	ENCLOS	SED	
Ns =	3250		
K =	16		
Bowl O. D.	1-	4.00 in	
Bowl Lateral		1	
Max. PSI		330	
Disch size	1	0", 12"	
		_	

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)

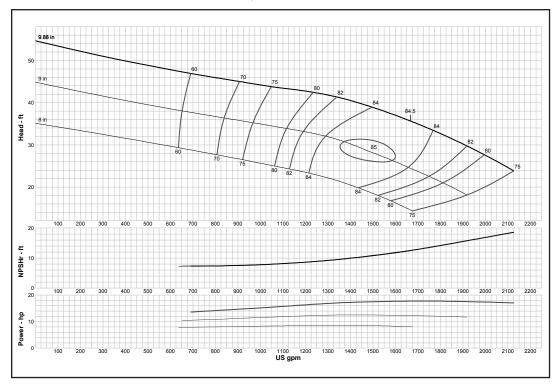


Curve No. E6414RSPC0			
Model	14RHL	O	
RPM	1180		
EFFICIENCY	CORRECTIO	N	
1-STAGE		-2	
2-STAGE		-1	
3-STAGE		-0.5	
4-STAGE		0	
Impeller	OPEN		
Ns =	3106		
K =	24		
Bowl O. D.	1	14.00 in	
Bowl Lateral		0.75	
Max. PSI		330	
Disch size		10", 12"	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14RHMC (Effective July 1, 2014)



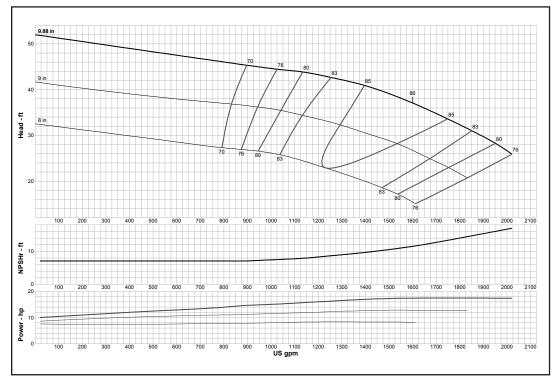
Curve No. E6414RMPC1			
Model	14R	нмс	
RPM	118	80	
EFFICIENCY (CORRE	CTION	
1-STAGE		-2	
2-STAGE		-1	
3-STAGE		-0.5	
4-STAGE		0	
Impeller	ENC	CLOSED	
Ns =	310	0	
K =	16		
Bowl O. D.		14.00 in	
Bowl Lateral		0.75	
Max. PSI		327	
Disch size		10", 12"	

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 14RHMO (Effective July 1, 2014)

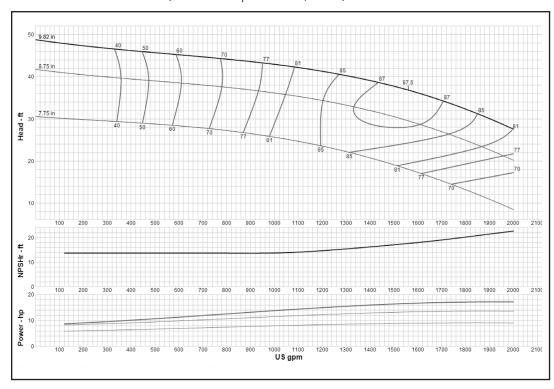


Curve No. M5414RRPC0			
Model	14	RHMO)
RPM	11	80	
EFFICIENCY	CORRI	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			-0.5
4-STAGE			0
Impeller	OP	EN	
Ns =	31	53	
K =	24		
Bowl O. D.		14	.00 in
Bowl Lateral		(0.75
Max. PSI			330
Disch size		10)", 12"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14RJHC (Effective September 1, 2017)



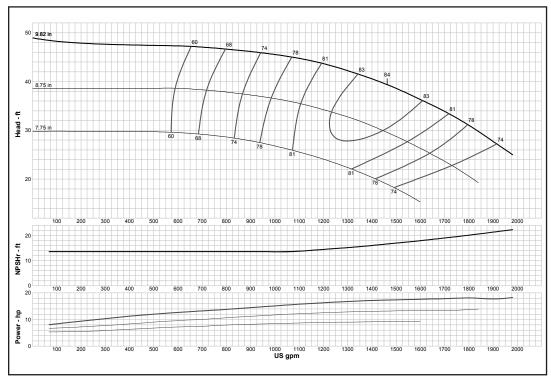
Curve No. E6614RCPC2			
Model	14	RJHC	
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			-1
2-STAGE			-0.5
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	30	32	
K =	13		
Bowl O. D.		13	1.63 in
Bowl Lateral			1
Max. PSI			340
Disch size		8", 1	10", 12"
TUDDING ODEDATIONS			

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 14RJHO (Effective July 1, 2014)

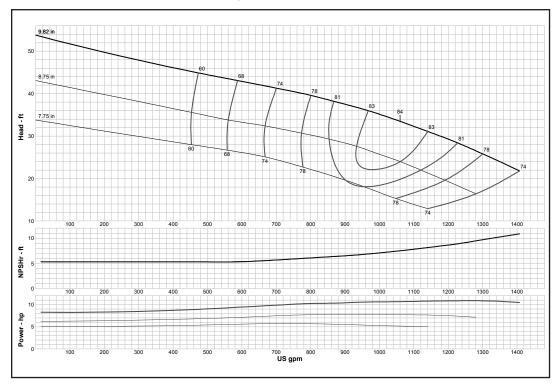


Curve No. E6614RDPC1			
Model	14	RJHO	1
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			-1
2-STAGE			-0.5
3-STAGE			0
4-STAGE			0
Impeller	OP	EN	
Ns =	28	40	
K =	16	.2	
Bowl O. D.		13	.63 in
Bowl Lateral			1
Max. PSI			340
Disch size		8", 1	10", 12"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14RJLC (Effective July 1, 2014)



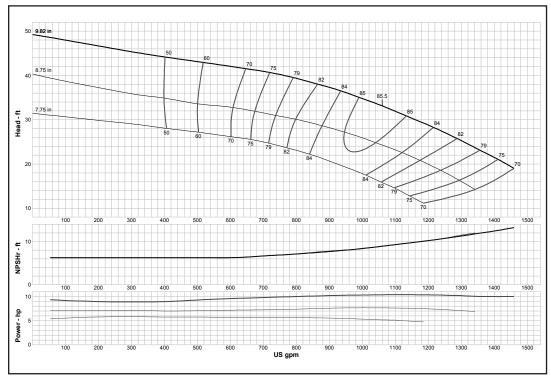
Curve No. E6614REPC1			
Model	14	RJLC	
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			-3
2-STAGE			-1
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	27	50	
K =	13		
Bowl O. D.		13	1.63 in
Bowl Lateral			1
Max. PSI			340
Disch size		8", '	10", 12"
TURRINE OPERATIONS			

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)

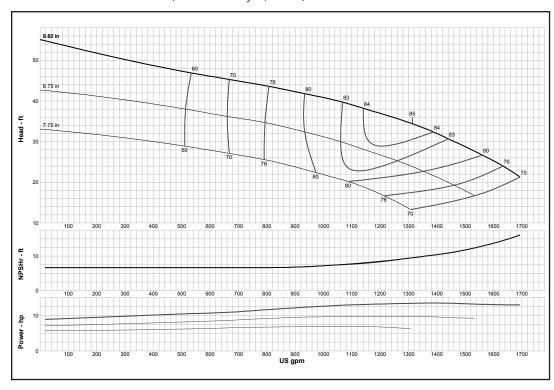


Curve No. E6614RFPC1			
Model	14	RJLO	
RPM	11	80	
EFFICIENCY (CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			0
4-STAGE			0
Impeller	OP	EN	
Ns =	27	30	
K =	16	.2	
Bowl O. D.		13	.63 in
Bowl Lateral			1
Max. PSI			340
Disch size		8", 1	10", 12"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 14RJMC (Effective July 1, 2014)



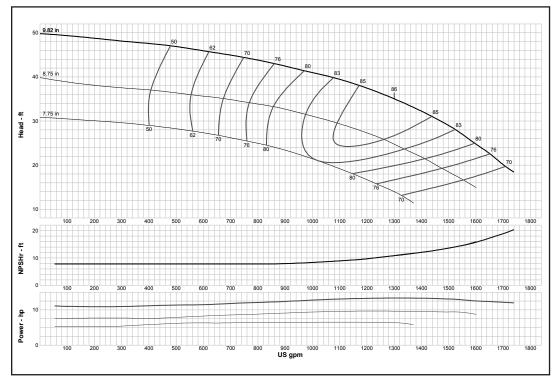
Curve No. E6614RGPC3			
Model	14	RJMC	
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	29	90	
K =	13		
Bowl O. D.		13	.63 in
Bowl Lateral			1
Max. PSI			340
Disch size		8", '	10", 12"
TURRINE C	PFR	ATIONS	:

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 14RJMO (Effective July 1, 2014)

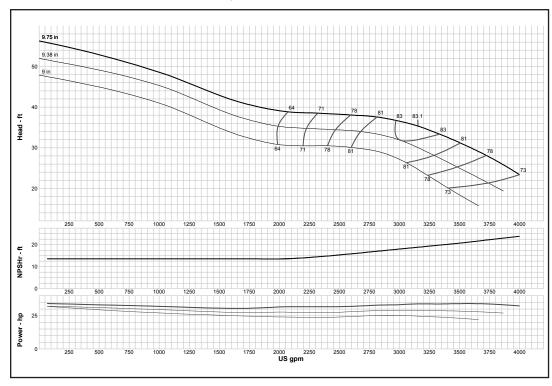


Curve No. E6614RHPC1			
Model	14	RJMC)
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	OP	EN	
Ns =	29	20	
K =	16	.2	
Bowl O. D.		13	.63 in
Bowl Lateral			1
Max. PSI			340
Disch size		8", 1	10", 12"

TURBINE OPERATIONS

Lubbock, Texas

MODEL 15FHC (Effective July 1, 2014)



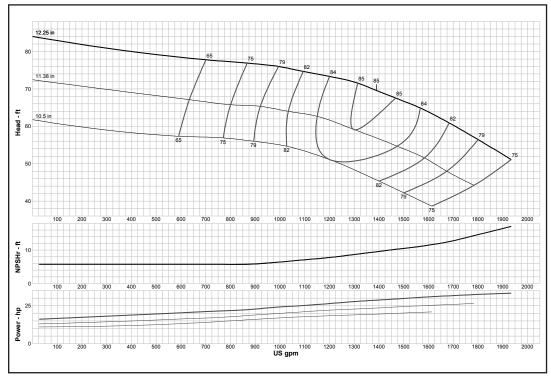
Curve No. E6615FAPCO			
Model	15	FHC	
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			-1
2-STAGE			-0.5
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	46	00	
K =	30		
Bowl O. D.		14	.75 in
Bowl Lateral			1.25
Max. PSI			260
Disch size		12	2", 14"
TURRING ORERATIONS			

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 16BHC (Effective July 1, 2014)

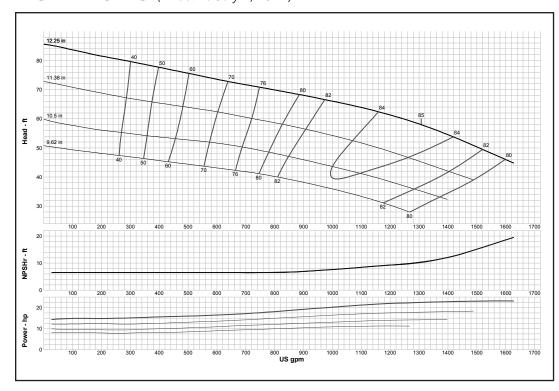


Curve No. E6416BBPC2			
Model	16	внс	
RPM	11	80	
EFFICIENCY (CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	18	25	
K =	14	.1	
Bowl O. D.		16	.13 in
Bowl Lateral		(0.88
Max. PSI			322
Disch size			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 16BLC (Effective July 1, 2014)

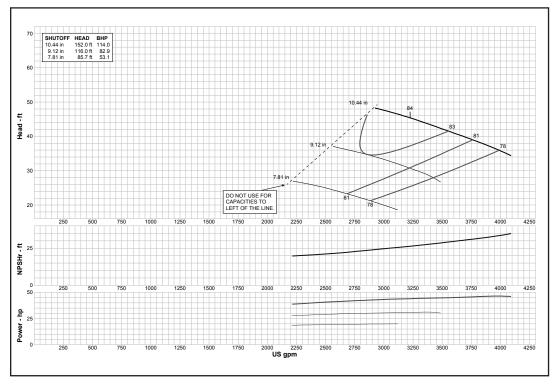


Curve No. E6616BEPCI			
Model	16	BLC	
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			-2
2-STAGE			-1
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	20	12	
K =	15		
Bowl O. D.		16	.13 in
Bowl Lateral		(0.88
Max. PSI			320
Disch size			
TUDDINE C	DED	ATIONI	•

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.

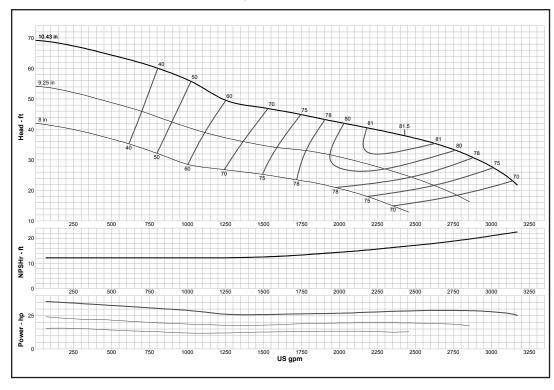
MODEL 16DHHO (Effective July 1, 2014)



Curve No. E6616DDPC1			
Model	16	DHHC)
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			-3
2-STAGE			-1.5
3-STAGE			-1
4-STAGE			0
Impeller	OP	EN	
Ns =	39	70	
K =	42		
Bowl O. D.		15	.25 in
Bowl Lateral		(0.88
Max. PSI			240
Disch size			

TURBINE OPERATIONS Lubbock, Texas

MODEL 16DHLC (Effective July 1, 2014)



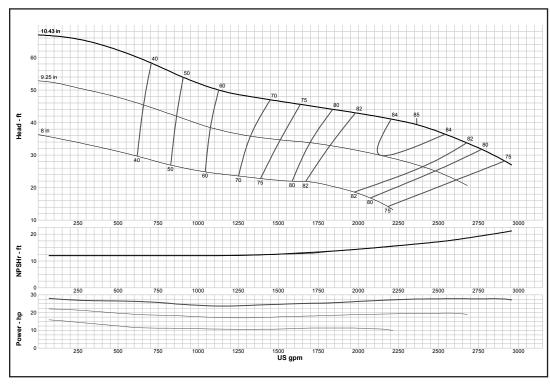
Curve No. E6616DEPC1			
Model	16DHLC		
RPM	1180		
EFFICIENCY	CORRECTION	J	
1-STAGE		-2	
2-STAGE		-1	
3-STAGE		0	
4-STAGE		0	
Impeller	ENCLOS	SED	
Ns =	3733		
K =	31		
Bowl O. D.	1.	5.25 in	
Bowl Lateral	I	0.88	
Max. PSI	240		
Disch size			
TURBINE OPERATIONS			

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 16DHLO (Effective July 1, 2014)

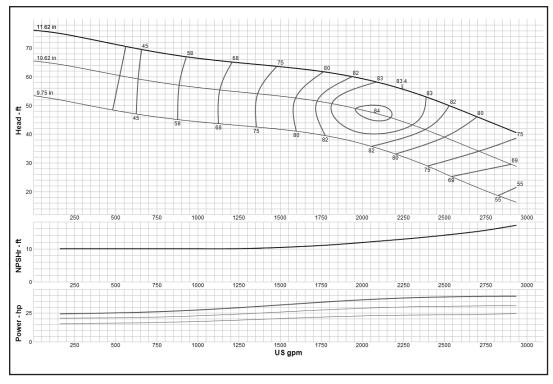


Curve No. E6616DFPC1			
Model	16DHLC)	
RPM	1180		
EFFICIENCY	CORRECTION	1	
1-STAGE		-1	
2-STAGE		0	
3-STAGE		0	
4-STAGE		0	
Impeller	OPEN		
Ns =	3615		
K =	42		
Bowl O. D.	1.	5.25 in	
Bowl Lateral		0.88	
Max. PSI		240	
Disch size			
		•	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 16DMC (Effective September 1, 2017)



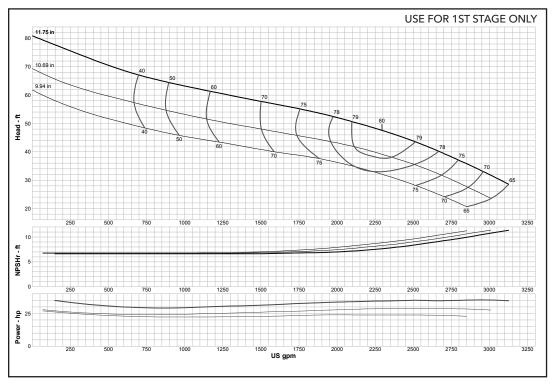
Curve No. E6616DHPCO			
Model	16	рмс	
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			-1
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	28	59	
K =	18		
Bowl O. D.		15	.25 in
Bowl Lateral		(0.75
Max. PSI			335
Disch size			
TURRINE OPERATIONS			

TURBINE OPERATIONS

Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS 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 16DXC (Effective July 1, 2014)

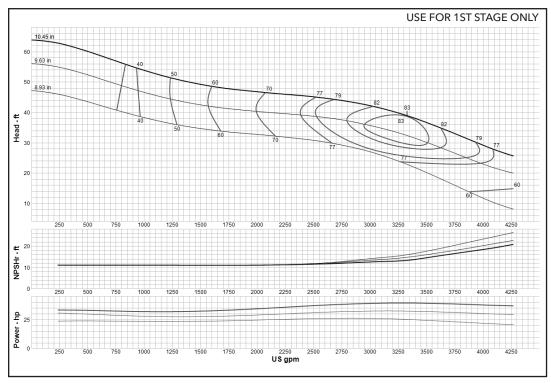


Curve No. E6416DMPC1			
Model	16	DXC	
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	31	22	
K =	28		
Bowl O. D.		15	.25 in
Bowl Lateral		(0.88
Max. PSI			240
Disch size			
			-

TURBINE OPERATIONS

Lubbock, Texas

MODEL 16RGHC (Effective September 1, 2017)



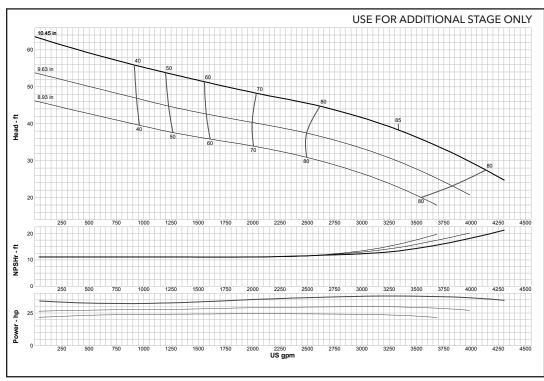
Curve No. E6416RAPP1			
Model	16F	RGHC	:
RPM	118	30	
EFFICIENCY	CORRE	CTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	489	7 5	
K =	24		
Bowl O. D.		16	.00 in
Bowl Lateral			1
Max. PSI			420
Disch size			
TURRINE OPERATIONS			

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 16RGHC (Effective July 1, 2014)

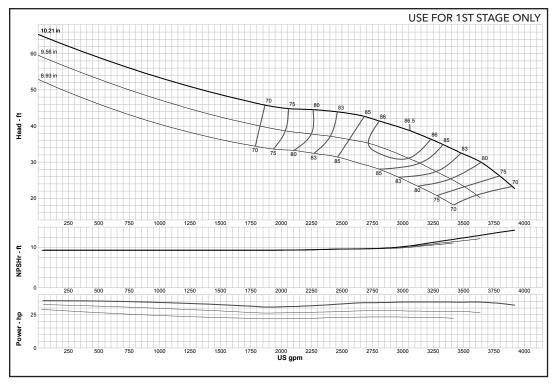


Curve No. E6416RAPP1			
Model	16RGHC		
RPM	1180		
EFFICIENCY (CORRECTI	ON	
1-STAGE		0	
2-STAGE		0	
3-STAGE		0	
4-STAGE		0	
Impeller	ENCL	OSED	
Ns =	4895		
K =	24		
Bowl O. D.		16.00 in	
Bowl Lateral		1	
Max. PSI		420	
Disch size			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 16RGHXC (Effective July 1, 2014)



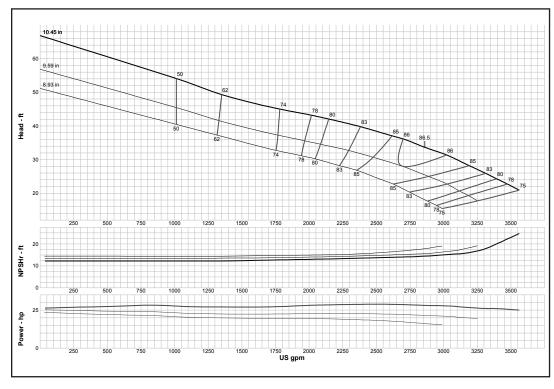
Curve No. E6416RGPP0			
Model	161	RGHX	C
RPM	118	80	
EFFICIENCY	CORRE	CTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	42	55	
K =	30		
Bowl O. D.		16	.00 in
Bowl Lateral			1
Max. PSI			420
Disch size			
TURBINE OPERATIONS			

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)

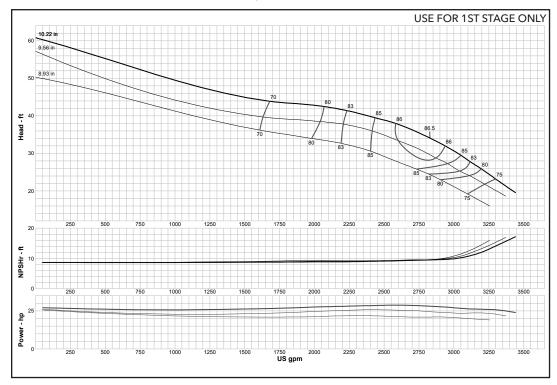


Curve No. E6416RCPP0		
Model	16RGLC	
RPM	1180	
EFFICIENCY	CORRECTION	
1-STAGE	0	
2-STAGE	0	
3-STAGE	0	
4-STAGE	0	
Impeller	ENCLOSED	
Ns =	4669	
K =	26	
Bowl O. D.	16.00 in	
Bowl Lateral	1	
Max. PSI	420	
Disch size		
THE PINE	DEDATIONS	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 16RGLXC (Effective July 1, 2014)



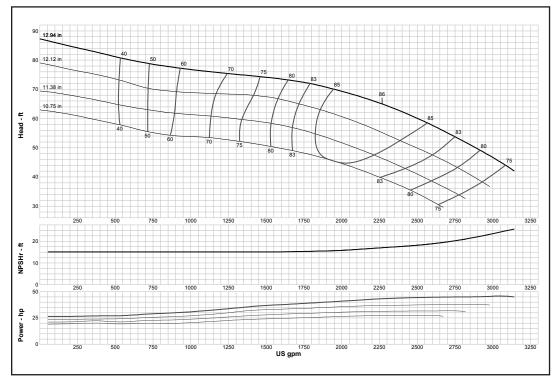
Curve No. E66166LPC0			
Model	16RGLXC		
RPM	11	80	
EFFICIENCY CORRECTION			
1-STAGE		0	
2-STAGE		0	
3-STAGE		0	
4-STAGE		0	
Impeller	EN	CLOSED	
Ns =	43	45	
K = 32			
Bowl O. D.		16.00 in	
Bowl Lateral		1	
Max. PSI		420	
Disch size			
TURRINE OPERATIONS			

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 18BHC (Effective July 1, 2014)

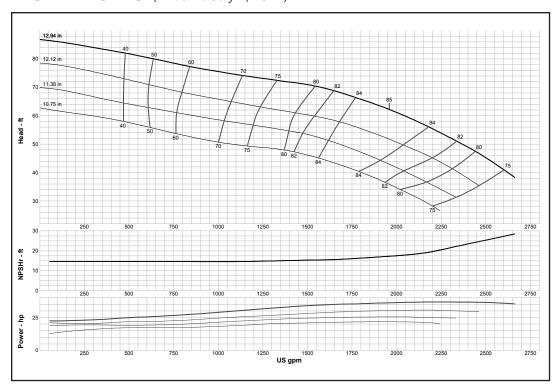


Curve No. E6618BBPCI		
Model	18B	НС
RPM	118	0
EFFICIENCY	CORREC	CTION
1-STAGE		-3
2-STAGE		-1
3-STAGE		0
4-STAGE		0
Impeller	ENC	LOSED
Ns =	241	8
K =	27.5	5
Bowl O. D.		17.50 in
Bowl Lateral		0.75
Max. PSI		348
Disch size		
TURRING ORER ATIONS		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 18BLC (Effective July 1, 2014)



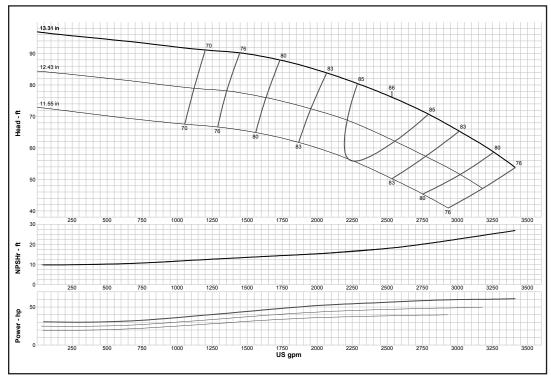
Curve No. E6618BEPCI			
Model	18BLC		
RPM	1180		
EFFICIENCY	CORRECTIO	N	
1-STAGE		-3	
2-STAGE		-1	
3-STAGE		0	
4-STAGE		0	
Impeller ENCLOSED			
Ns =	2334		
K = 27.5			
Bowl O. D.		17.50 in	
Bowl Lateral		0.75	
Max. PSI	c. PSI 348		
Disch size			
TURRINE OPERATIONS			

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 18CHC (Effective July 1, 2014)

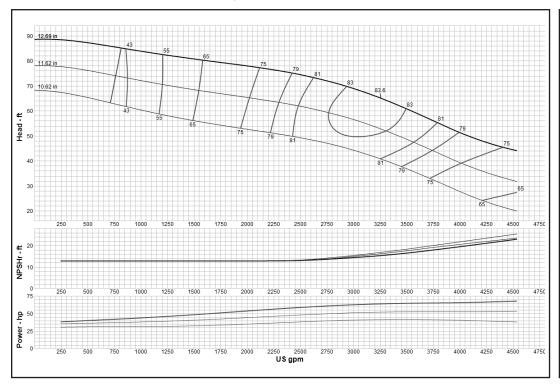


Curve No. E6418CCPC1			
Model	18	СНС	
RPM	11	80	
EFFICIENCY (CORR	ECTION	
1-STAGE			-1.5
2-STAGE			-1.5
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	23	00	
K =	18	.5	
Bowl O. D.		17	'.50 in
Bowl Lateral		(0.75
Max. PSI			275
Disch size			
			-

TURBINE OPERATIONS

Lubbock, Texas

MODEL 18DHC (Effective September 1, 2017)



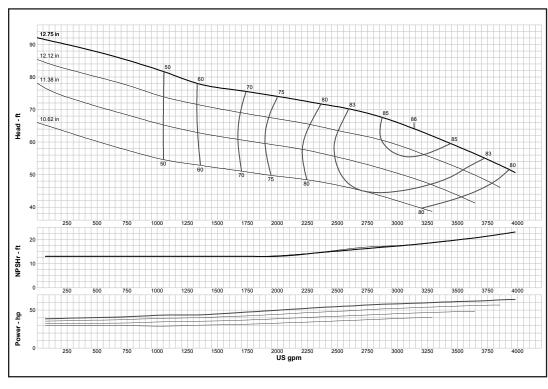
Curve No. E6618DBPCO			
Model	18DHC		
RPM	1180		
EFFICIENCY	CORRECTION	l	
1-STAGE		-1	
2-STAGE		0	
3-STAGE		0	
4-STAGE		0	
Impeller ENCLOSED			
Ns =	3087		
K = 21			
Bowl O. D.	1	7.75 in	
Bowl Lateral		0.75	
Max. PSI	310		
Disch size			
TURBINE OPERATIONS			

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 18DMC (Effective July 1, 2014)

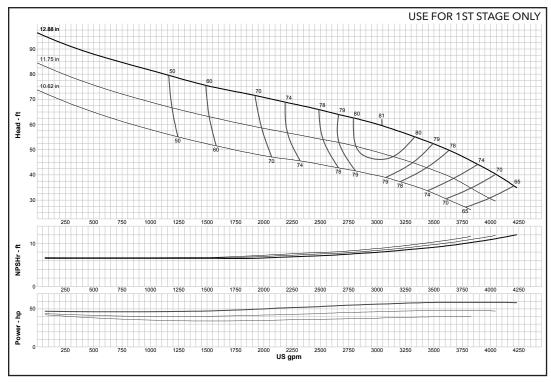


Curve No. E6618DHPCI			
18DMC			
1180			
CORRECTION	1		
	-1.5		
	-1		
	0		
	0		
ENCLOS	SED		
2868			
21.4			
1	7.75 in		
	0.75		
	310		
	18DMC 1180 CORRECTION ENCLOS 2868 21.4		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 18DXC (Effective July 1, 2014)



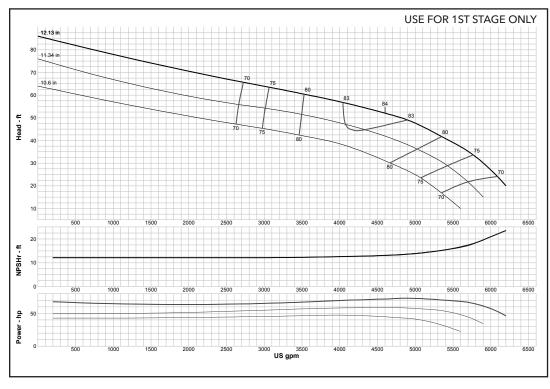
Curve No. E6418DMPC1			
Model	18DXC		
RPM	1180		
EFFICIENCY (CORRECTIO	N	
1-STAGE		0	
2-STAGE		0	
3-STAGE		0	
4-STAGE		0	
Impeller	ENCLO	SED	
Ns =	3039		
K =	32		
Bowl O. D.		17.75 in	
Bowl Lateral		0.75	
Max. PSI		310	
Disch size			
TURBINE O	PERATION	us .	

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)

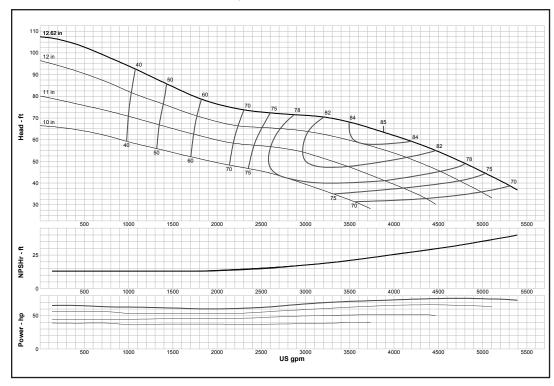


Curve No. E6618GGPC1			
Model	18	GHXC	
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	42	55	
K =	39	.5	
Bowl O. D.		18	.50 in
Bowl Lateral			1.14
Max. PSI	225		
Disch size			
ı			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 18HMC (Effective July 1, 2014)



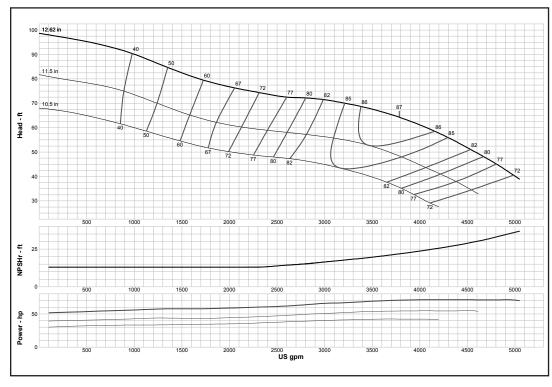
Curve No. E6618HCPCO			
Model	18HMC		
RPM	1180		
EFFICIENCY	CORRECTION	J	
1-STAGE		-1	
2-STAGE		0	
3-STAGE		0	
4-STAGE		0	
Impeller	Impeller ENCLOSED		
Ns =	3239		
K =	33		
Bowl O. D.	1	8.00 in	
Bowl Latera	0.75		
Max. PSI	375		
Disch size			
TURBINE OPERATIONS			

TURBINE OPERATION 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 18HMO (Effective July 1, 2014)

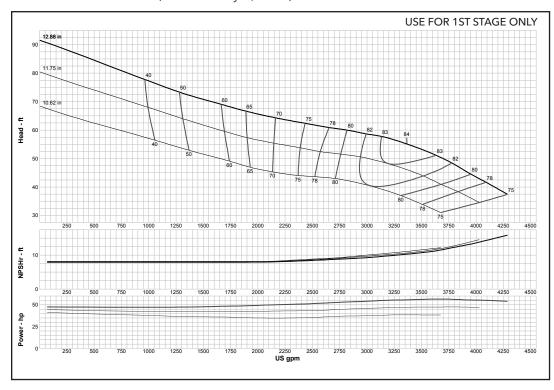


Curve No. E6618HDPCO			
Model	18НМО		
RPM	1180		
EFFICIENCY (CORRECTION	I	
1-STAGE		-1	
2-STAGE		0	
3-STAGE		0	
4-STAGE		0	
Impeller	OPEN		
Ns =	3179		
K =	49		
Bowl O. D.	18	3.00 in	
Bowl Lateral		0.75	
Max. PSI		375	
Disch size			
		_	

TURBINE OPERATIONS

Lubbock, Texas

MODEL 18HXC (Effective July 1, 2014)

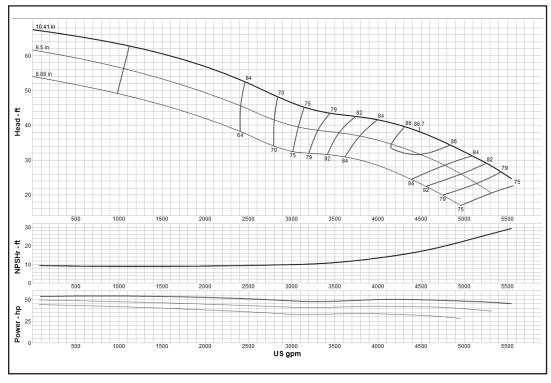


Curve No. E6418HEPC1			
Model	18HXC		
RPM	1180		
EFFICIENCY	CORRECTION	J	
1-STAGE		0	
2-STAGE		0	
3-STAGE		0	
4-STAGE		0	
Impeller	Impeller ENCLOSED		
Ns =	3388		
K =	32		
Bowl O. D.	1	8.00 in	
Bowl Lateral	l	0.75	
Max. PSI	375		
Disch size			
TURBINE OPERATIONS			

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.

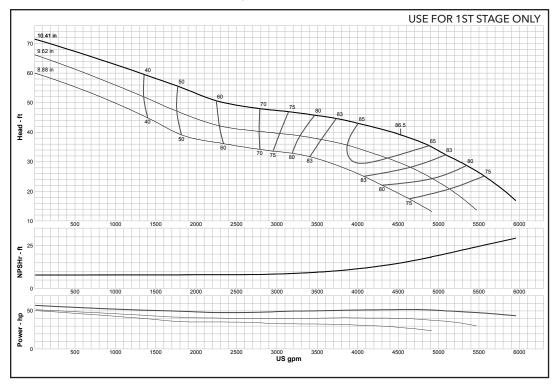
MODEL 18LHC (Effective September 1, 2017)



Curve No. E6618LBPC1			
Model	18L	.HC	
RPM	118	30	
EFFICIENCY (CORREC	CTION	
1-STAGE		0	
2-STAGE		0	
3-STAGE		0	
4-STAGE		0	
Impeller	ENC	CLOSED	
Ns =	470	5	
K =	32		
Bowl O. D.		18.00 in	
Bowl Lateral		1.12	
Max. PSI		190	
Disch size			
TUDDINE	DEDAT	TIONS	

TURBINE OPERATIONS Lubbock, Texas

MODEL 18LHXC (Effective July 1, 2014)



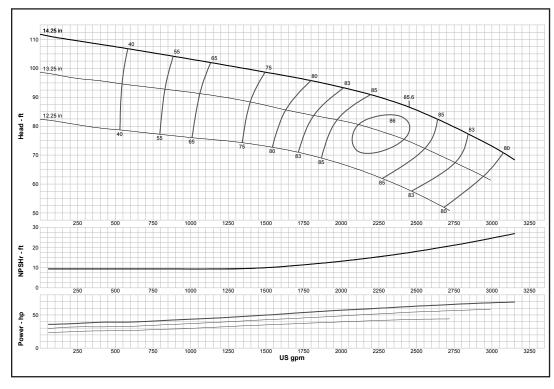
Curve No. E6418LHPC0			
Model	18	LHXC	
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	50	64	
K =	36	.8	
Bowl O. D.		18	.00 in
Bowl Lateral			1.12
Max. PSI			375
Disch size			
TUDDING ODERATIONS			

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 20BHC (Effective July 1, 2014)

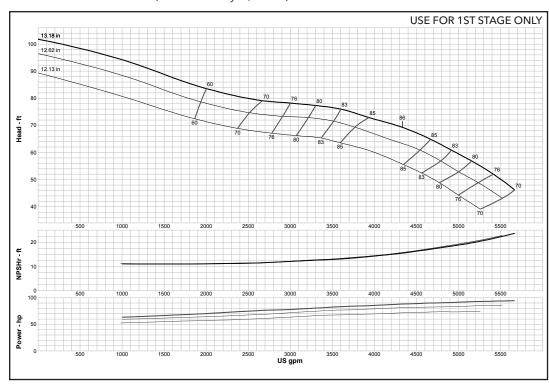


Curve No. E6620BBPC2			
Model	201	внс	
RPM	118	80	
EFFICIENCY	CORRE	CTION	
1-STAGE			-0.5
2-STAGE			0
3-STAGE			0
4-STAGE		-	0
Impeller	EN	CLOS	ED
Ns =	203	34	
K =	18.	8	
Bowl O. D.		19	.75 in
Bowl Lateral		(0.81
Max. PSI			290
Disch size			
TUDDING C	DED 4	TIONIC	•

TURBINE OPERATIONS

Lubbock, Texas

MODEL 20EHC (Effective July 1, 2014)

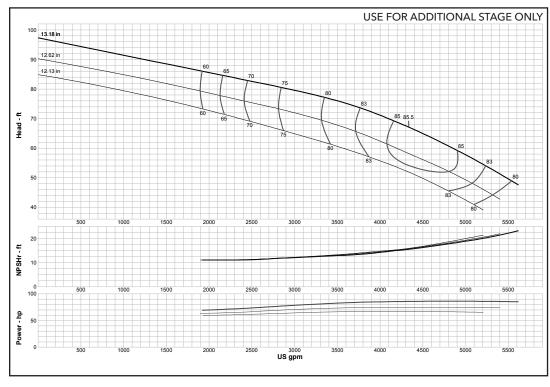


Curve No. E6620EAPC1				
Model	20EHC			
RPM	1180			
EFFICIENCY	CORRECTION	I		
1-STAGE		0		
2-STAGE		0		
3-STAGE		0		
4-STAGE		0		
Impeller	ENCLOS	ED		
Ns =	3233			
K =	36			
Bowl O. D.	18	3.94 in		
Bowl Lateral	l	0.88		
Max. PSI	310			
Disch size				
TURBINE OPERATIONS				

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.

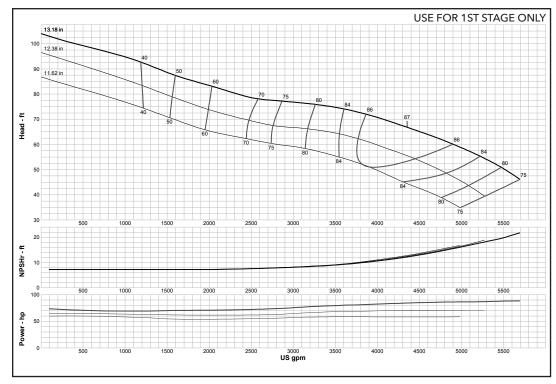
MODEL 20EHC (Effective July 1, 2014)



Curve No. E6620EAPC1			
Model	20	EHC	
RPM	11	80	
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	.94 in
Bowl Lateral	0.88		
Max. PSI	310		
Disch size			

TURBINE OPERATIONSLubbock, Texas

MODEL 20EHXC (Effective July 1, 2014)



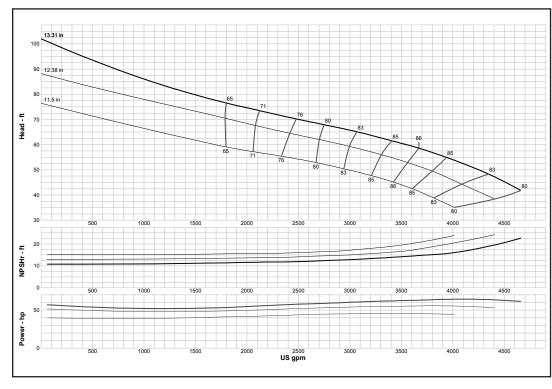
Curve No. E6620ERPC0			
Model	20	EHXC	
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	33	29	
K =	36		
Bowl O. D.		18	.94 in
Bowl Lateral		(0.88
Max. PSI	380		
Disch size			
TUDDINE	DED	ATIONIC	•

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 20ELC (Effective July 1, 2014)

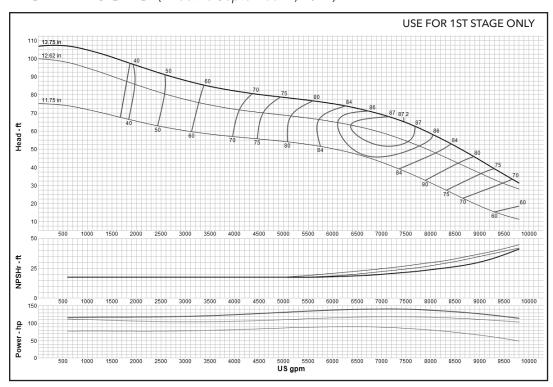


Curve No. E6620EDPC3				
Model	20	ELC		
RPM	118	80		
EFFICIENCY	CORR	ECTION		
1-STAGE		-3		
2-STAGE		-1		
3-STAGE		0		
4-STAGE		0		
Impeller	EN	CLOSED		
Ns =	33	71		
K =	31			
Bowl O. D.		18.94 in		
Bowl Lateral		0.88		
Max. PSI		310		
Disch size				
TUDDINE ()DED/	ATIONIC		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 20GHC (Effective September 1, 2017)



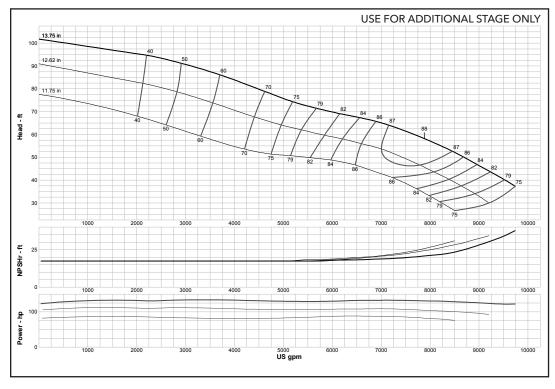
Curve No. E6620GAPCI				
Model	200	SHC		
RPM	118	30		
EFFICIENCY	CORRE	CTION		
1-STAGE		0		
2-STAGE		0		
3-STAGE		0		
4-STAGE		0		
Impeller	ENC	CLOSED		
Ns =	455	0		
K =	41.	2		
Bowl O. D.		20.75 in		
Bowl Lateral	I	1.41		
Max. PSI		270		
Disch size				
TURBINE OPERATIONS				

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 20GHC (Effective July 1, 2014)

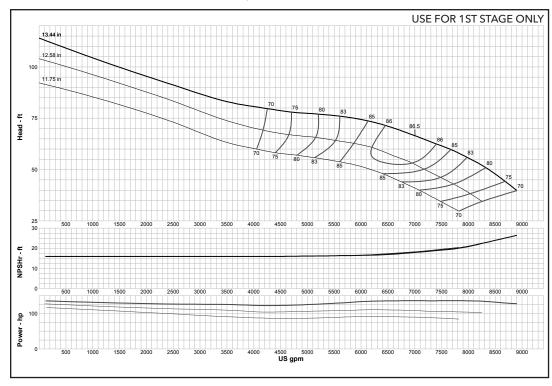


Curve No. E6620GAPCI				
Model	20	GHC		
RPM	11	80		
EFFICIENCY (CORR	ECTION		
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	45	50		
K =	41	.2		
Bowl O. D.		20	.75 in	
Bowl Lateral			1.41	
Max. PSI			270	
Disch size				
1				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 20GHXC (Effective July 1, 2014)



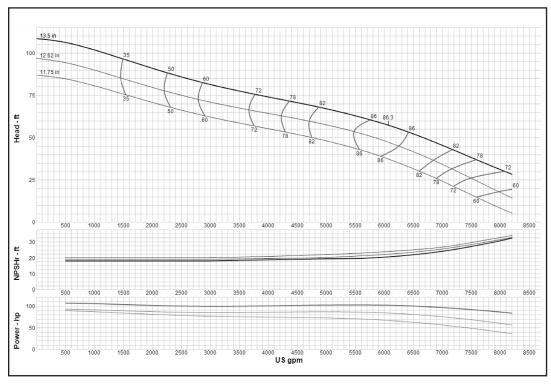
Curve No. E6620GGPF0				
Model	20G	НХС		
RPM	118	0		
EFFICIENCY	CORREC	TION		
1-STAGE		0		
2-STAGE		0		
3-STAGE		0		
4-STAGE		0		
Impeller	ENC	LOSED		
Ns =	425	5		
K =	52			
Bowl O. D.		20.75 in		
Bowl Lateral		1.41		
Max. PSI		300		
Disch size				
TURBINE OPERATIONS				

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 20GLC (Effective September 1, 2017)

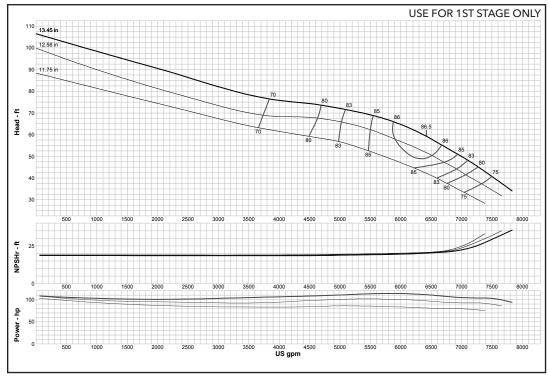


Curve No. E6620GCPCO			
Model	20	GLC	
RPM	11	80	
EFFICIENCY (CORR	ECTION	
1-STAGE			-1
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	48	07	
K =	45		
Bowl O. D.		20).75 in
Bowl Lateral			1.41
Max. PSI			270
Disch size			
			_

TURBINE OPERATIONS

Lubbock, Texas

MODEL 20GLXC (Effective July 1, 2014)



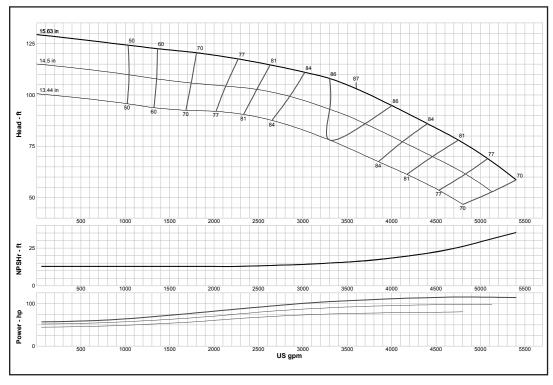
Curve No. E6420GLPF0			
Model	20	GLXC	
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	43	45	
K =	55	.4	
Bowl O. D.		20	.75 in
Bowl Lateral			1.41
Max. PSI			300
Disch size			
TUDRINE C	DED	ATIONS	:

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 20RCHC (Effective July 1, 2014)

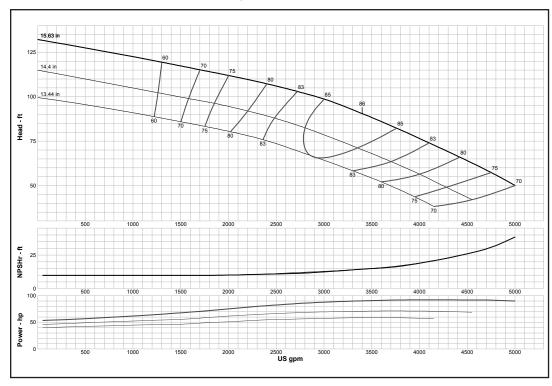


Curve No. E6620CCPC1			
Model	20	RCHC	•
RPM	118	80	
EFFICIENCY (CORRI	CTION	
1-STAGE			-1
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	219	90	
K =	24		
Bowl O. D.		20	.50 in
Bowl Lateral			1.12
Max. PSI	400		
Disch size			
1			

TURBINE OPERATIONS Lubbock, Texas

BOWL PERFORMANCE CURVE BASED ON

MODEL 20RCLC (Effective July 1, 2014)



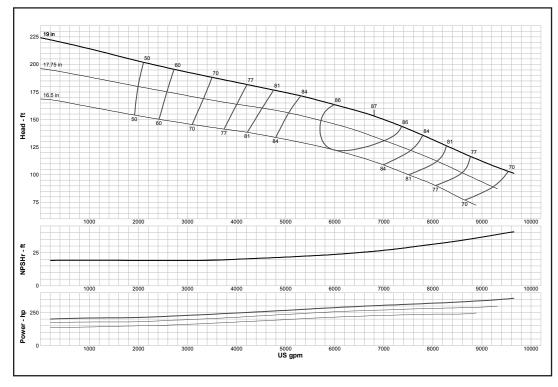
Curve No. E6620CFPC1			
Model	20	RCLC	
RPM	118	80	
EFFICIENCY	CORRI	ECTION	
1-STAGE			-1
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	23	45	
K =	24		
Bowl O. D.		20).50 in
Bowl Lateral			1.12
Max. PSI			400
Disch size		·	
TURRINE C	PFR	MOITA	5

TURBINE OPERATIONS

Lubbock, Texas

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

MODEL 24CHC (Effective July 1, 2014)

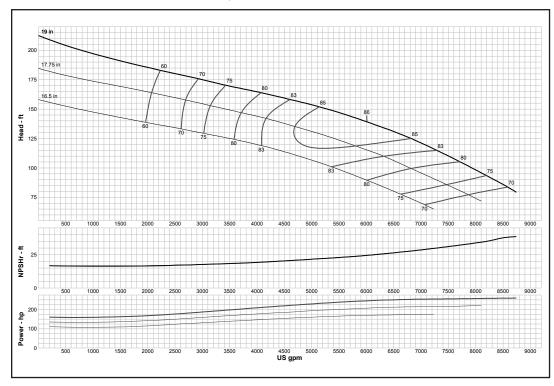


Curve No. E6824CCPC1				
Model	24	СНС		
RPM	11	80		
EFFICIENCY	CORR	ECTION		
1-STAGE			-1.5	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	22	32		
K =	37	.8		
Bowl O. D.		25	.00 in	
Bowl Lateral		(0.87	
Max. PSI			270	
Disch size				
1				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 24CLC (Effective July 1, 2014)



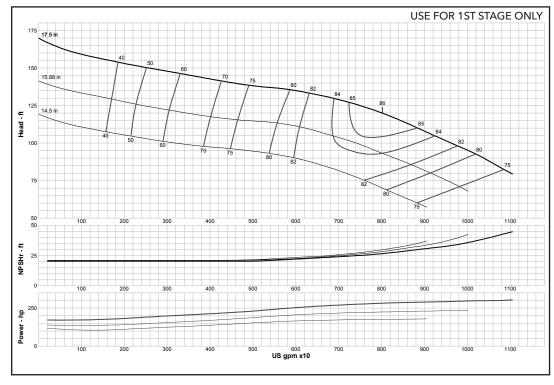
Curve No. E6824CFPC1					
Model	24	CLC			
RPM	11	80			
EFFICIENCY	'CORR	ECTION			
1-STAGE			-1.5		
2-STAGE			0		
3-STAGE			0		
4-STAGE			0		
Impeller	Impeller ENCLOSED				
Ns =	Ns = 2258				
K =	43	.2			
Bowl O. D.		25	5.00 in		
Bowl Lateral	al 0.87				
Max. PSI	270				
Disch size					
TURRINE OPERATIONS					

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 24DMC (Effective July 1, 2014)

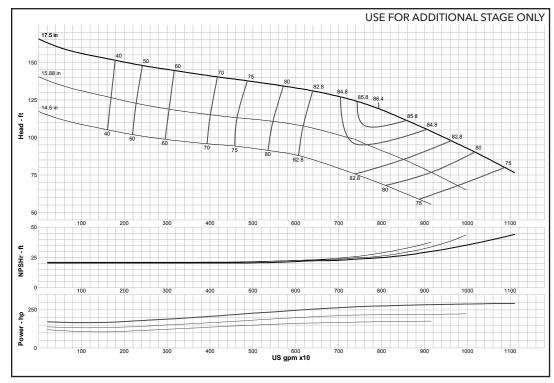


Curve No. E6824DJPC0			
Model	24	омс	
RPM	118	80	
EFFICIENCY	CORRI	CTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	29	26	
K =	39	.5	
Bowl O. D.		24	l.25 in
Bowl Lateral			1.12
Max. PSI			290
Disch size	e		

TURBINE OPERATIONS

Lubbock, Texas

MODEL 24DMC (Effective July 1, 2014)



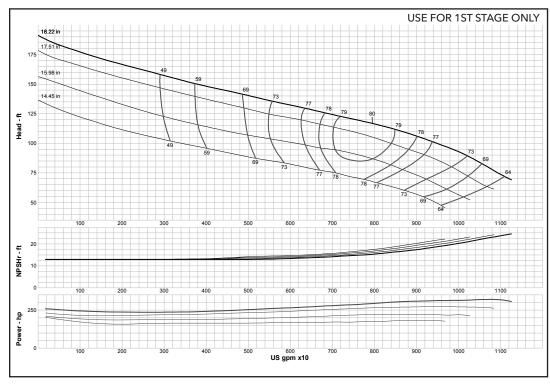
Curve No. E6824DJPC0			
Model	24	рмс	
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	29	26	
K =	39	.5	
Bowl O. D.		24	.25 in
Bowl Lateral			1.12
Max. PSI			290
Disch size			
TUDDING ODEDATIONS			

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 24DXC (Effective July 1, 2014)

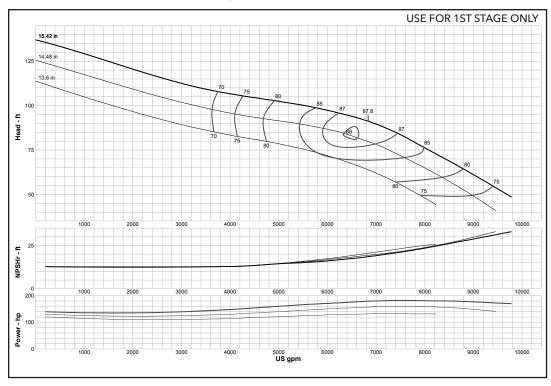


Curve No. E01033F					
Model	24	DXC			
RPM	11	80			
EFFICIENCY	CORR	ECTION			
1-STAGE			0		
2-STAGE			0		
3-STAGE			0		
4-STAGE			0		
Impeller	Impeller ENCLOSED				
Ns =	29	12			
K =	59	.2			
Bowl O. D.		24	.25 in		
Bowl Lateral		(0.62		
Max. PSI	256				
Disch size					
1					

TURBINE OPERATIONS

Lubbock, Texas

MODEL 24EHC (Effective July 1, 2014)



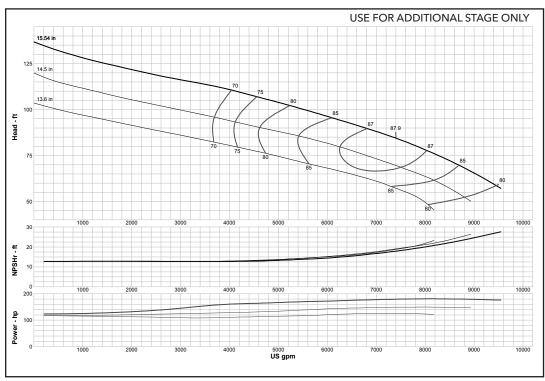
Curve No. E6824EBPC1					
Model	Model 24EHC				
RPM	11	80			
EFFICIENCY	′ CORR	ECTION			
1-STAGE			0		
2-STAGE			0		
3-STAGE			0		
4-STAGE			0		
Impeller	Impeller ENCLOSED				
Ns =	Ns = 3297				
K =	K = 49.3				
Bowl O. D.	Bowl O. D. 22.25 in				
Bowl Lateral	Bowl Lateral 0.87				
Max. PSI	260				
Disch size					
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 24EHC (Effective July 1, 2014)

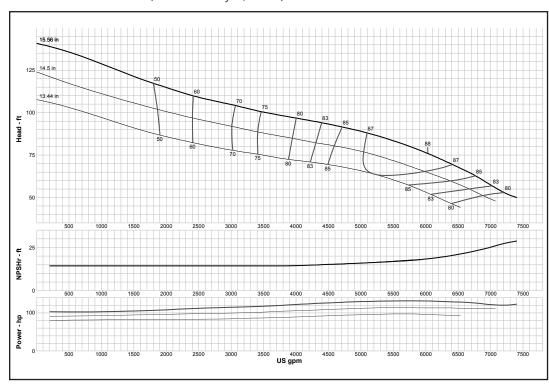


Curve No. E6824EBPC1				
Model	24	EHC		
RPM	11	80		
EFFICIENCY	CORR	ECTION		
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller ENCLOSED				
Ns = 3297				
K = 49.3				
Bowl O. D. 22.25 in				
Bowl Lateral	0.87			
Max. PSI	260			
Disch size				
I				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 24ELC (Effective July 1, 2014)



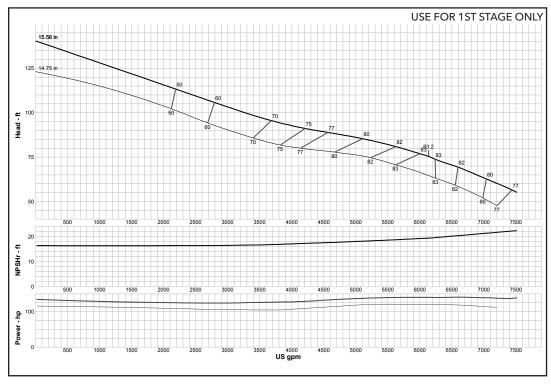
Curve No. E6824EDPC2			
Model	241	ELC	
RPM	118	30	
EFFICIENCY	CORRE	CTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	353	38	
K =	42		
Bowl O. D.		22	2.25 in
Bowl Lateral			0.87
Max. PSI			260
Disch size			
TUDRINE OPERATIONS			

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 24ELXC (Effective July 1, 2014)

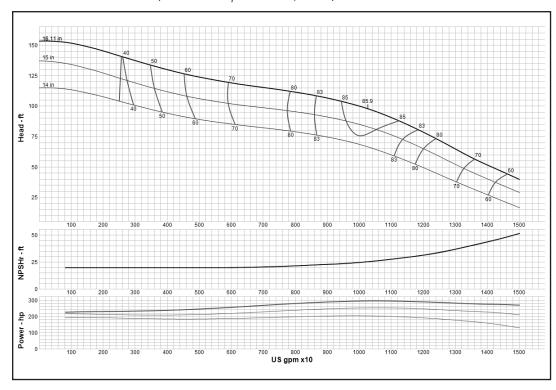


Curve No. E6424EGPP0				
Model	24	ELXC		
RPM	11	80		
EFFICIENCY	CORR	ECTION		
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller	EN	CLOS	ED	
Ns =	35	44		
K =	51	.7		
Bowl O. D.		22	.25 in	
Bowl Lateral		(0.87	
Max. PSI	260			
Disch size				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 24FHC (Effective September 1, 2017)



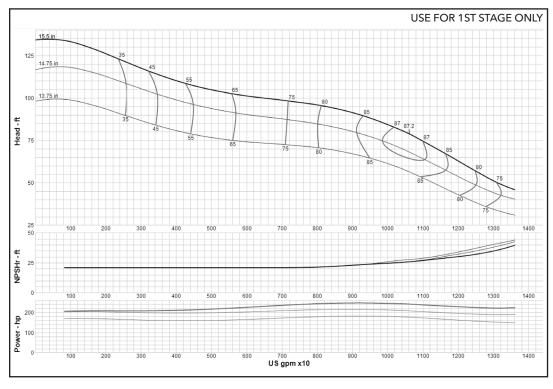
Curve No. E6824FAPC2				
Model	24F	НС		
RPM	118	0		
EFFICIENCY	CORREC	CTION		
1-STAGE		-0.5		
2-STAGE		0		
3-STAGE		0		
4-STAGE		0		
Impeller ENCLOSED				
Ns =	427	0		
K =	31			
Bowl O. D.		24.25 in		
Bowl Lateral		0.87		
Max. PSI	320			
Disch size				
TURRINE OPERATIONS				

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 24GHC (Effective September 1, 2017)

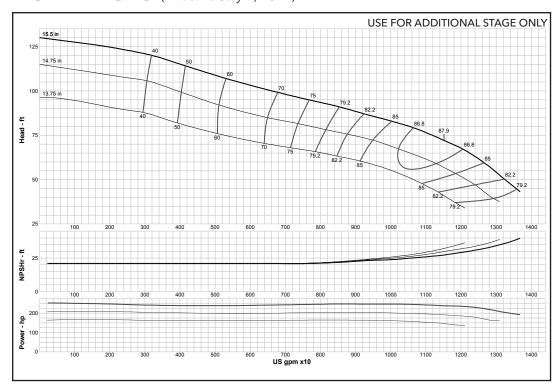


Curve No. E6824GAPP1				
Model	24	GHC		
RPM	11	80		
EFFICIENCY (CORR	ECTION		
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller ENCLOSED				
Ns =	47	74		
K =	60			
Bowl O. D.		24	.25 in	
Bowl Lateral			1.62	
Max. PSI	250			
Disch size				
1				

TURBINE OPERATIONS

Lubbock, Texas

MODEL 24GHC (Effective July 1, 2014)



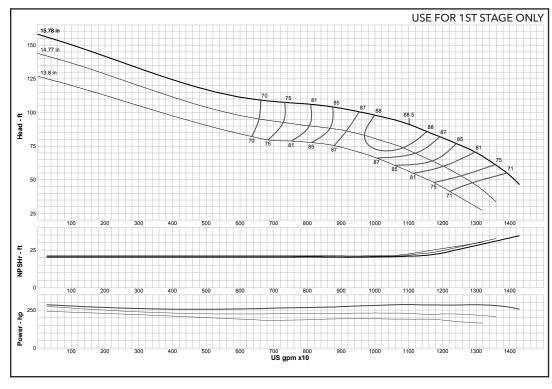
Curve No. E6824GAPP1				
Model	24	GHC		
RPM	11	80		
EFFICIENCY	CORR	ECTION		
1-STAGE			0	
2-STAGE			0	
3-STAGE			0	
4-STAGE			0	
Impeller	Impeller ENCLOSED			
Ns =	47	74		
K = 60				
Bowl O. D.		24	.25 in	
Bowl Lateral	1.62			
Max. PSI	250			
Disch size				
TUDDING ODEDATIONS				

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 24GHXC (Effective July 1, 2014)

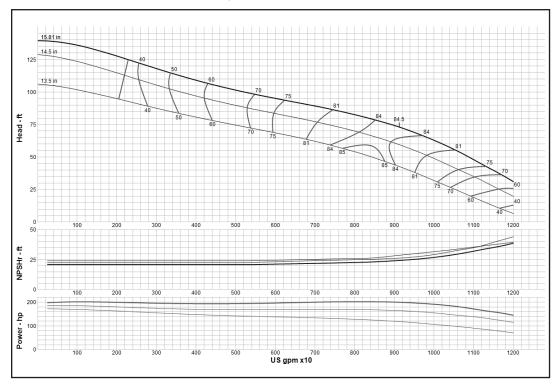


Curve No. E6824GGPC1			
Model	24	GHXC	:
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	41	74	
K =	68	.7	
Bowl O. D.		24	.25 in
Bowl Lateral			1.62
Max. PSI			300
Disch size			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 24GLC (Effective September 1, 2017)



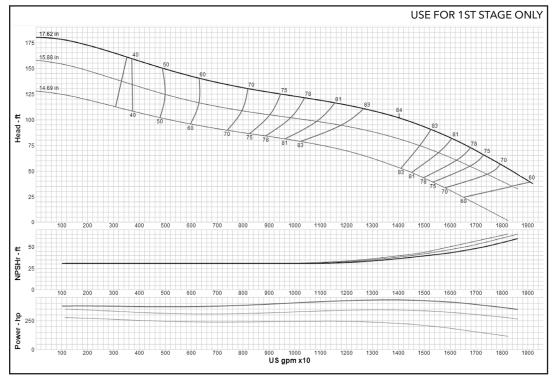
Curve No. E6824GCPC1			
Model	24	GLC	
RPM	11	80	
EFFICIENCY (CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE	0		
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	46	54	
K =	59	.5	
Bowl O. D.		24	.25 in
Bowl Lateral			1.62
Max. PSI			250
Disch size			

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 26GHC (Effective September 1, 2017)

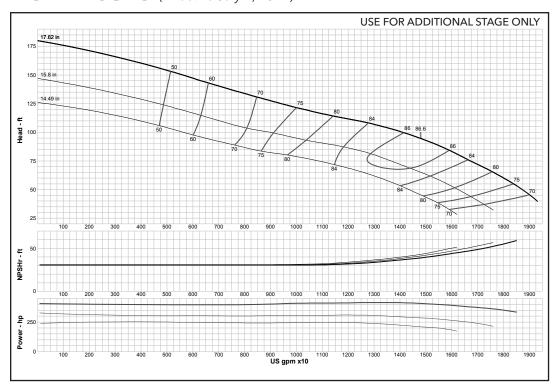


Curve No. E6626GAPC1			
Model	26	GHC	
RPM	118	80	
EFFICIENCY	CORR	CTION	
1-STAGE			0
2-STAGE			0
3-STAGE	0		
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	43	76	
K =	64.	2	
Bowl O. D.		26	.00 in
Bowl Lateral			1
Max. PSI	230		
Disch size			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 26GHC (Effective July 1, 2014)

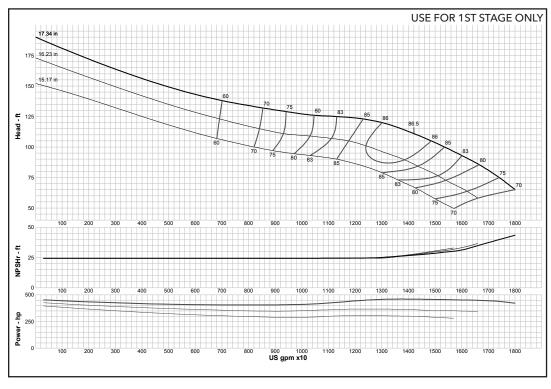


Curve No. E6626GAPC1			
Model	26GHC		
RPM	1180		
EFFICIENCY (CORRECTION	J	
1-STAGE		0	
2-STAGE		0	
3-STAGE		0	
4-STAGE		0	
Impeller	ENCLOS	SED	
Ns =	4376		
K =	64.2		
Bowl O. D.	2	6.00 in	
Bowl Lateral		1	
Max. PSI	230		
Disch size			
TURBINE OPERATIONS			

Lubbock, Texas

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

MODEL 26GHXC (Effective July 1, 2014)

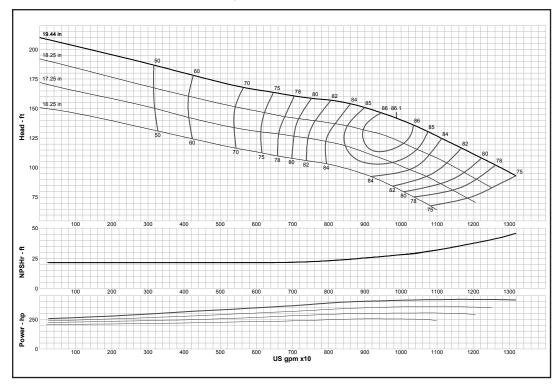


Curve No. E6626GCPC1			
Model	26	GHXC	:
RPM	11	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			0
2-STAGE			0
3-STAGE	0		
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	41	30	
K =	80	.9	
Bowl O. D.	26.00 in		
Bowl Lateral			1
Max. PSI	200		
Disch size			

TURBINE OPERATIONS

Lubbock, Texas

MODEL 28BHC (Effective July 1, 2014)



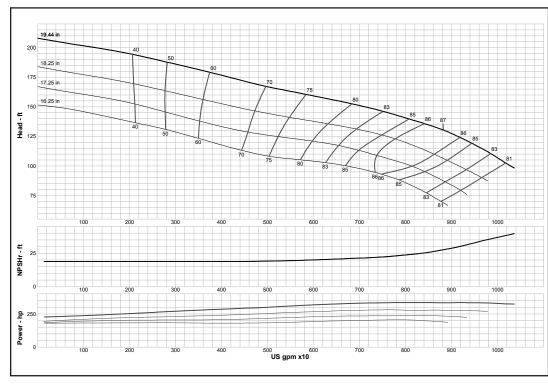
Curve No. E6828BBPC0			
Model	281	знс	
RPM	118	30	
EFFICIENCY	CORRE	CTION	
1-STAGE			-1
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	283	36	
K =	68.	5	
Bowl O. D.		26	.88 in
Bowl Lateral		(0.87
Max. PSI	220		
Disch size			
TUDRINE OPERATIONS			

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 28BLC (Effective July 1, 2014)

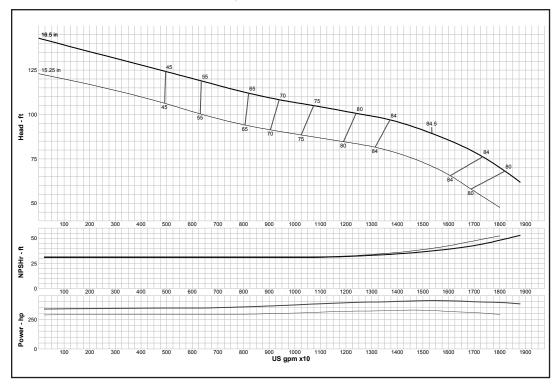


Curve No. E6828BEPC0			
Model	28	BLC	
RPM	118	80	
EFFICIENCY	CORR	ECTION	
1-STAGE			-3
2-STAGE			-1
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	284	49	
K =	68.	.5	
Bowl O. D.		26	6.88 in
Bowl Lateral	0.87		
Max. PSI	220		
Disch size			
			_

TURBINE OPERATIONS

Lubbock, Texas

MODEL 28GHC (Effective July 1, 2014)



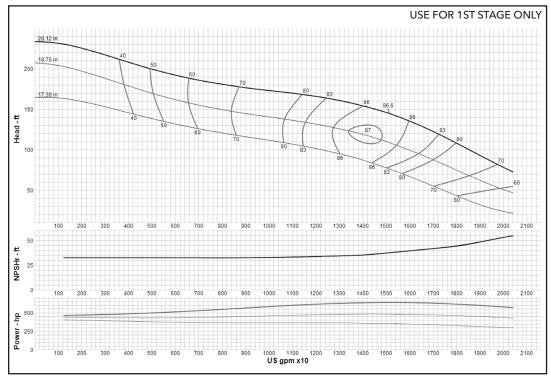
Curve No. E6628GAPC1			
Model	280	GHC	
RPM	118	80	
EFFICIENCY	CORRE	ECTION	
1-STAGE		0	
2-STAGE		0	
3-STAGE	0		
4-STAGE		0	
Impeller	EN	CLOSED	
Ns =	448	81	
K =	69		
Bowl O. D.		26.88 in	
Bowl Lateral	1.5		
Max. PSI	190		
Disch size			
TURRINE C	PFRA	ATIONS	

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 30BHC (Effective September 1, 2017)

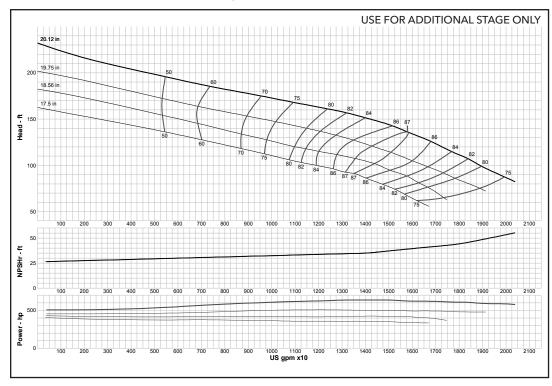


Curve No. E6630BDPC2			
Model	301	внс	
RPM	118	80	
EFFICIENCY	CORRE	CTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	354	40	
K =	92		
Bowl O. D.		29	7.50 in
Bowl Lateral	0.87		
Max. PSI	216		
Disch size			
			_

TURBINE OPERATIONS

Lubbock, Texas

MODEL 30BHC (Effective July 1, 2014)



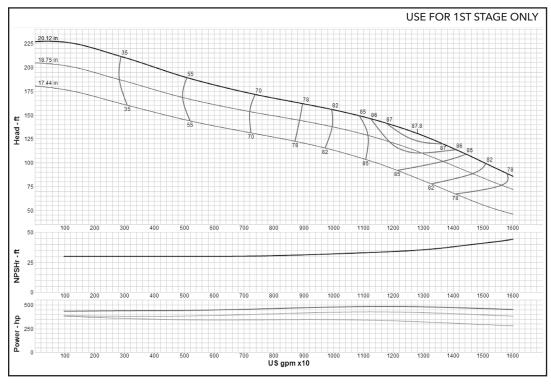
Curve No. E6630BDPC2			
Model	301	знс	
RPM	118	30	
EFFICIENCY	CORRE	CTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	Impeller ENCLOSED		
Ns =	354	40	
K = 92			
Bowl O. D.		29	.50 in
Bowl Lateral		(0.87
Max. PSI	216		
Disch size			
TURBINE OPERATIONS			

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 30BLC (Effective September 1, 2017)

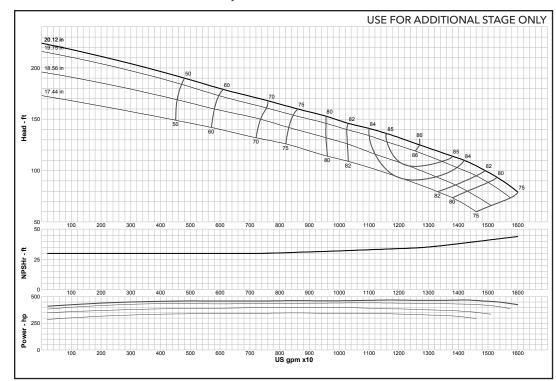


Curve No. E6630BGPC3			
Model	30	BLC	
RPM	118	30	
EFFICIENCY	CORRE	CTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	364	16	
K =	92		
Bowl O. D.		29	9.50 in
Bowl Lateral	0.87		
Max. PSI	216		
Disch size			
			_

TURBINE OPERATIONS

Lubbock, Texas

MODEL 30BLC (Effective July 1, 2014)



Curve No. E6630BGPC3			
Model	301	BLC	
RPM	118	30	
EFFICIENCY	CORRE	CTION	
1-STAGE			0
2-STAGE			0
3-STAGE			0
4-STAGE			0
Impeller	EN	CLOS	ED
Ns =	364	16	
K =	92		
Bowl O. D.		29	.50 in
Bowl Lateral		().87
Max. PSI		2	216
Disch size		·	
TURRING 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.



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