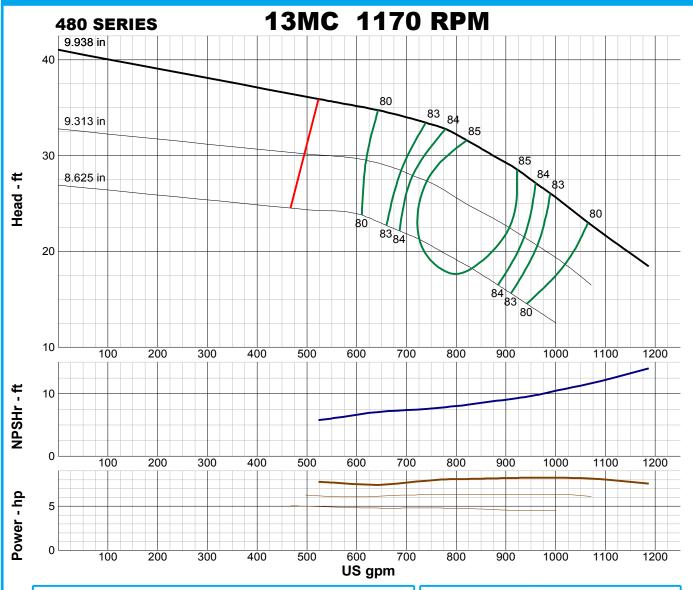


SINGLE STAGE PERFORMANCE

JANUARY 2010



#### **IMPELLER DATA**

IMPELLER NUMBER2999TYPEENCLOSEDTHRUST FACTORK=7.90EYE AREA23.4 SQ. IN.WEIGHT14.70 LB.

Minimum submergence above eye of bottom impeller: 24 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3	4	5	
CHANGE AS FOLLOWS:	-4	-3	-2	-1	0	
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER						

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-2	0	-1	-1	
BOWL MATERIAL:	-2	-1	-1	-3	

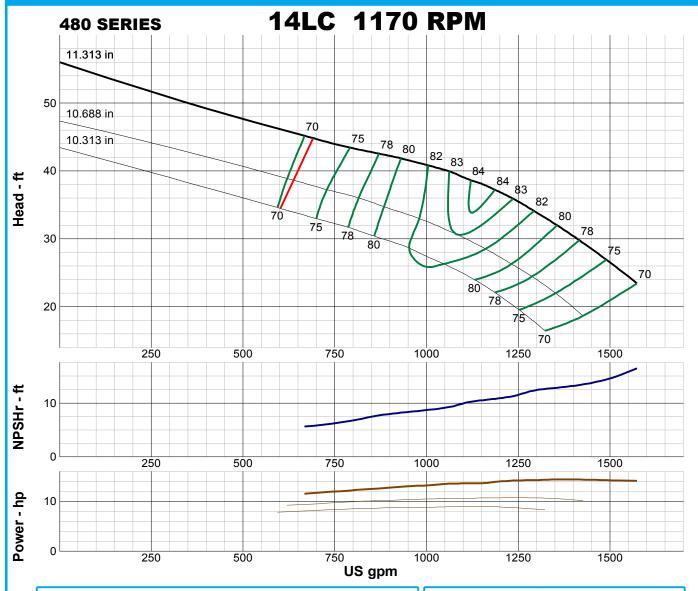
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 2998 **BOWL MAX. DIAMETER** 12.500 IN. **BOWL MIN. DIAMETER** 12.125 IN. MAX. NO. STAGES 13 ONE STAGE WEIGHT 240 LB. ADD STAGE WEIGHT 115 LB. STD. SHAFT DIA. 1.688 IN. STD. LATERAL 0.813 IN. DISCHARGE SIZE 8 - 10 IN. DISCHARGE CONNECTION THD - FLG SUCTION SIZE 8 - 10 IN. SUCTION CONNECTION THD MAX. SPHERE SIZE 0.750 IN. MAX. OPERATIONAL P.S.I. 584 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



IMPELLER DATA	١
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IMPELLER NUMBER3105TYPEENCLOSEDTHRUST FACTORK=17.20EYE AREA31.5 SQ. IN.WEIGHT28.00 LB.

Minimum submergence above eye of bottom impeller: 30 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3	4		
CHANGE AS FOLLOWS:	-4	-2	-1	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.						

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-2	0	-1	-1	
BOWL MATERIAL:	-2	-1	-2	-2	

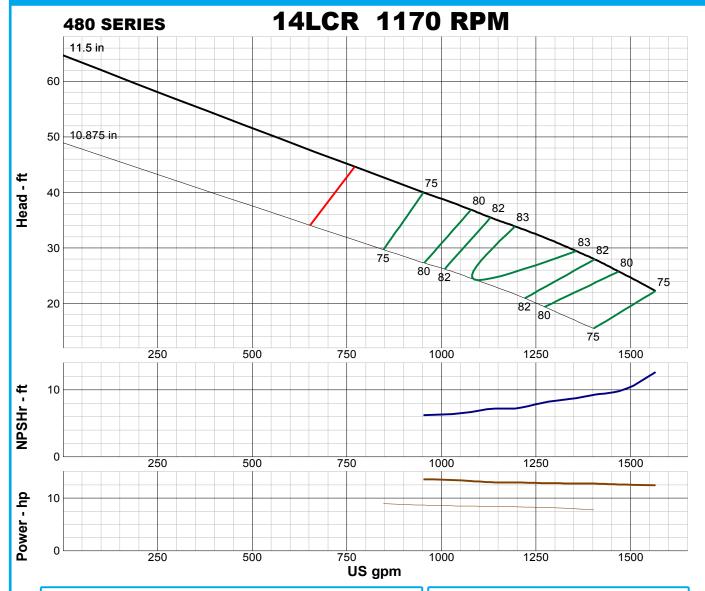
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 3106 **BOWL MAX. DIAMETER** 13.500 IN. **BOWL MIN. DIAMETER** 13.250 IN. MAX. NO. STAGES 27 490 LB. ONE STAGE WEIGHT ADD STAGE WEIGHT 175 LB. STD. SHAFT DIA. 1.938 IN. STD. LATERAL 0.875 IN. DISCHARGE SIZE 10 - 12 IN. DISCHARGE CONNECTION THD - FLG SUCTION SIZE 10 - 12 IN. SUCTION CONNECTION THD MAX. SPHERE SIZE 0.750 IN. MAX. OPERATIONAL P.S.I. 540 (SPECIAL)



SINGLE STAGE PERFORMANCE

JANUARY 2010



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IMPELLER NUMBER0098TYPEENCLOSEDTHRUST FACTORK=15.50EYE AREA37.8 SQ. IN.WEIGHT26.00 LB.

Minimum submergence above eye of bottom impeller: 36 IN.

EFFIC	ENCY	CORRI	ECTION	N .	
NUMBER OF BOWLS:	1	2	3		
CHANGE AS FOLLOWS:	-4	-2	0		
CHANGE IN EFFICIENCY MAY	/			HUDSED	)///ED

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-2	0	-1	-1	
BOWL MATERIAL:	-2	-1	-2	-2	

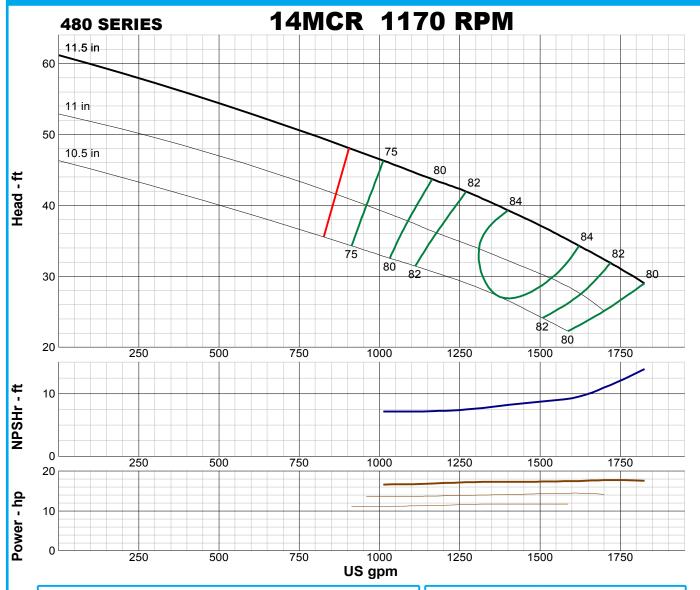
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 5447 **BOWL MAX. DIAMETER** 14.250 IN. **BOWL MIN. DIAMETER** 14.125 IN. MAX. NO. STAGES 14 700 LB. ONE STAGE WEIGHT 265 LB. ADD STAGE WEIGHT STD. SHAFT DIA. 2.188 IN. STD. LATERAL 0.813 IN. DISCHARGE SIZE 10 - 12 IN. DISCHARGE CONNECTION THD - FLG SUCTION SIZE 10 - 12 IN. SUCTION CONNECTION THD MAX. SPHERE SIZE 1.250 IN. MAX. OPERATIONAL P.S.I. 540 (SPECIAL)



SINGLE STAGE PERFORMANCE

JANUARY 2010



#### **IMPELLER DATA**

IMPELLER NUMBER0101TYPEENCLOSEDTHRUST FACTORK=15.50EYE AREA37.8 SQ. IN.WEIGHT26.00 LB.

Minimum submergence above eye of bottom impeller: 36 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3			
CHANGE AS FOLLOWS:	-4	-2	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.						

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-2	0	-1	-1	
BOWL MATERIAL:	-2	-1	-2	-2	

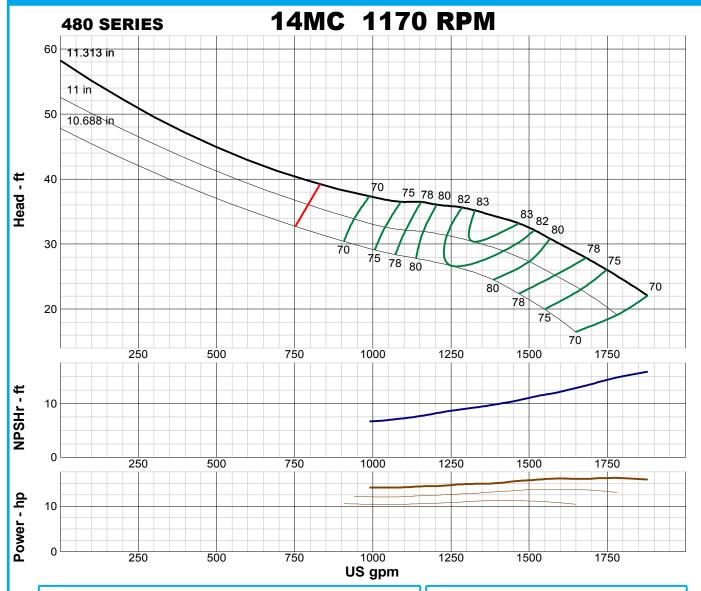
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 5447 **BOWL MAX. DIAMETER** 14.250 IN. **BOWL MIN. DIAMETER** 14.125 IN. MAX. NO. STAGES 14 ONE STAGE WEIGHT 700 LB. ADD STAGE WEIGHT 265 LB. 2.188 IN. STD. SHAFT DIA. STD. LATERAL 0.813 IN. DISCHARGE SIZE 10 - 12 IN. DISCHARGE CONNECTION THD - FLG SUCTION SIZE 10 - 12 IN. SUCTION CONNECTION THD MAX. SPHERE SIZE 1.250 IN. MAX. OPERATIONAL P.S.I. 540 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

IMPELLER NUMBER3065TYPEENCLOSEDTHRUST FACTORK=21.80EYE AREA40.9 SQ. IN.WEIGHT28.00 LB.

Minimum submergence above eye of bottom impeller: 30 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3	4		
CHANGE AS FOLLOWS:	-4	-2	-1	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.						

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-2	0	-1	-1	
BOWL MATERIAL:	-2	-1	-2	-2	

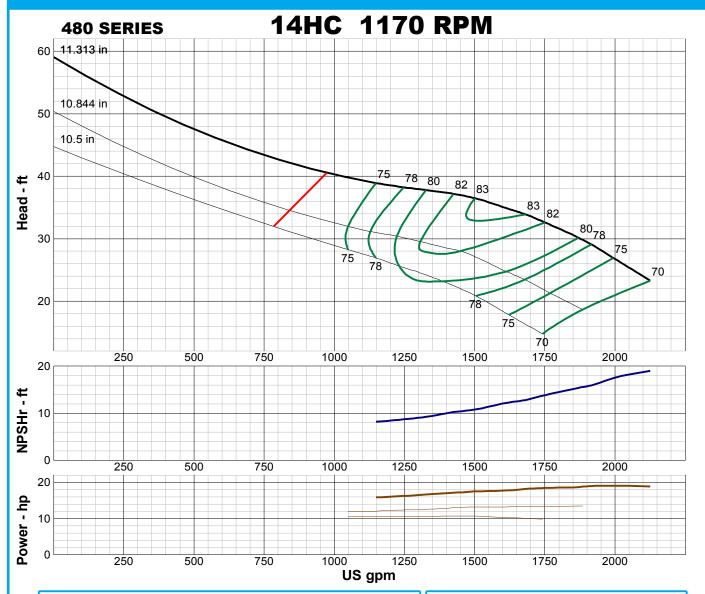
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 3042 **BOWL MAX. DIAMETER** 13.500 IN. **BOWL MIN. DIAMETER** 13.250 IN. MAX. NO. STAGES 23 ONE STAGE WEIGHT 490 LB. ADD STAGE WEIGHT 175 LB. STD. SHAFT DIA. 1.938 IN. STD. LATERAL 0.875 IN. DISCHARGE SIZE 10 - 12 IN. DISCHARGE CONNECTION THD - FLG SUCTION SIZE 10 - 12 IN. SUCTION CONNECTION THD MAX. SPHERE SIZE 1.250 IN. MAX. OPERATIONAL P.S.I. 540 (SPECIAL)



SINGLE STAGE PERFORMANCE

JANUARY 2010



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IMPELLER NUMBER3029TYPEENCLOSEDTHRUST FACTORK=21.80EYE AREA40.9 SQ. IN.WEIGHT30.25 LB.

Minimum submergence above eye of bottom impeller: 32 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3	4		
CHANGE AS FOLLOWS:	-4	-2	-1	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.						

PUMP MATERIAL EFFICIENCY CORRECTION						
DUCTILE BRONZE NI-R STAINLESS						
IMPELLER MATERIAL:	-2	0	-1	-1		
BOWL MATERIAL:	-2	-1	-2	-2		

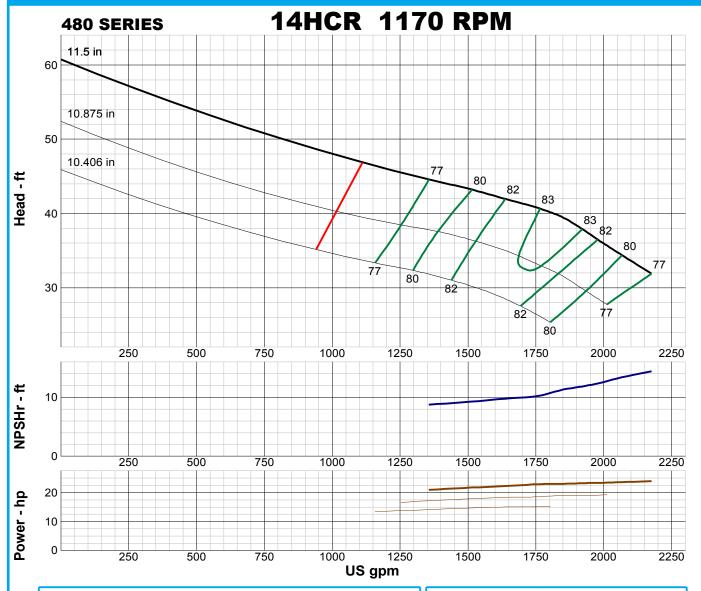
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 3042 **BOWL MAX. DIAMETER** 13.500 IN. **BOWL MIN. DIAMETER** 13.250 IN. MAX. NO. STAGES 19 490 LB. ONE STAGE WEIGHT ADD STAGE WEIGHT 175 LB. STD. SHAFT DIA. 1.938 IN. STD. LATERAL 0.875 IN. DISCHARGE SIZE 10 - 12 IN. DISCHARGE CONNECTION THD - FLG SUCTION SIZE 10 - 12 IN. SUCTION CONNECTION THD MAX. SPHERE SIZE 1.250 IN. MAX. OPERATIONAL P.S.I. 540 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



IMPELLER DATA				
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IMPELLER NUMBER0103TYPEENCLOSEDTHRUST FACTORK=15.50EYE AREA37.8 SQ. IN.WEIGHT26.00 LB.

Minimum submergence above eye of bottom impeller: 36 IN.

## EFFICIENCY CORRECTION NUMBER OF BOWLS: 1 2 3 Image: Control of the control of

PUMP MATERIAL EFFICIENCY CORRECTION						
DUCTILE BRONZE NI-R STAINLESS						
IMPELLER MATERIAL:	-2	0	-1	-1		
BOWL MATERIAL:	-2	-1	-2	-2		

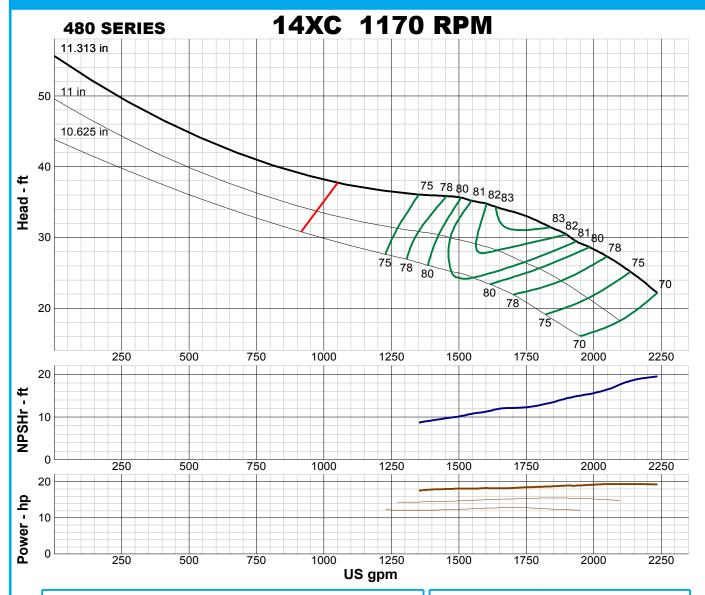
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 5447 **BOWL MAX. DIAMETER** 14.250 IN. **BOWL MIN. DIAMETER** 14.125 IN. MAX. NO. STAGES 16 700 LB. ONE STAGE WEIGHT ADD STAGE WEIGHT 265 LB. STD. SHAFT DIA. 2.188 IN. STD. LATERAL 0.813 IN. DISCHARGE SIZE 10 - 12 IN. DISCHARGE CONNECTION THD - FLG SUCTION SIZE 10 - 12 IN. SUCTION CONNECTION THD MAX. SPHERE SIZE 1.250 IN. MAX. OPERATIONAL P.S.I. 540 (SPECIAL)



SINGLE STAGE PERFORMANCE

JANUARY 2010



#### **IMPELLER DATA**

IMPELLER NUMBER	3086
TYPE	ENCLOSED
THRUST FACTOR	K=21.80
EYE AREA	40.9 SQ. IN.
WEIGHT	29.25 LB.

Minimum submergence above eye of bottom impeller: 32 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS: 1 2 3 4						
CHANGE AS FOLLOWS:	-5	-3	-1	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER						

PUMP MATERIAL EFFICIENCY CORRECTION								
	DUCTILE BRONZE NI-R STAINLESS							
IMPELLER MATERIAL:	-2	0	-1	-1				
BOWL MATERIAL:	-2	-1	-2	-2				

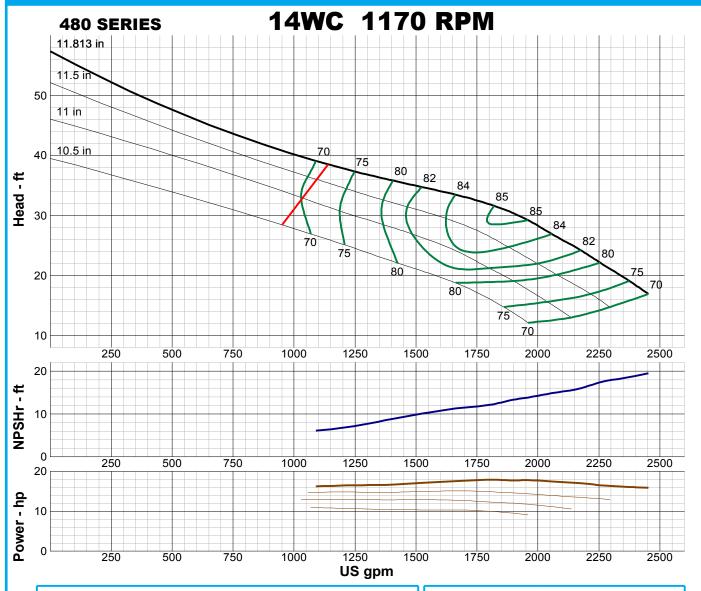
#### **FLANGED BOWL DATA**

BOWL NUMBER	3042
BOWL MAX. DIAMETER	13.500 IN.
BOWL MIN. DIAMETER	13.250 IN.
MAX. NO. STAGES	20
ONE STAGE WEIGHT	490 LB.
ADD STAGE WEIGHT	175 LB.
STD. SHAFT DIA.	1.938 IN.
STD. LATERAL	0.875 IN.
DISCHARGE SIZE	10 - 12 IN.
DISCHARGE CONNECTION	THD - FLG
SUCTION SIZE	10 - 12 IN.
SUCTION CONNECTION	THD
MAX. SPHERE SIZE	1.250 IN.
MAX. OPERATIONAL P.S.I.	540 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

IMPELLER NUMBER<br/>TYPE4151TYPEENCLOSEDTHRUST FACTORK=24.80EYE AREA47.4 SQ. IN.WEIGHT31.75 LB.

Minimum submergence above eye of bottom impeller: 34 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3	4		
CHANGE AS FOLLOWS:	-4	-2	-1	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.						

PUMP MATERIAL EFFICIENCY CORRECTION							
DUCTILE BRONZE NI-R STAINLESS							
IMPELLER MATERIAL:	-2	0	-1	-1			
BOWL MATERIAL:	-2	-1	-2	-2			

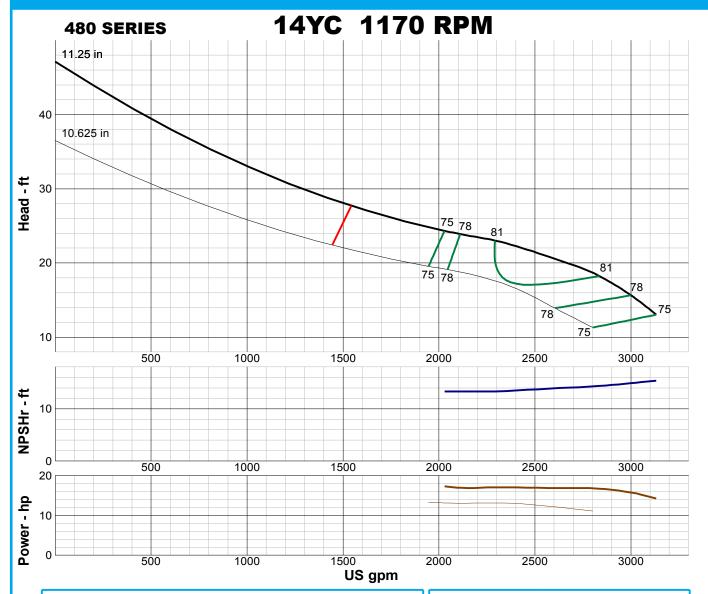
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 4152 **BOWL MAX. DIAMETER** 14.063 IN. 13.750 IN. **BOWL MIN. DIAMETER** MAX. NO. STAGES 21 ONE STAGE WEIGHT 500 LB. ADD STAGE WEIGHT 185 LB. STD. SHAFT DIA. 1.938 IN. STD. LATERAL 0.875 IN. DISCHARGE SIZE 10 - 12 IN. DISCHARGE CONNECTION THD -FLG SUCTION SIZE 10 - 12 IN. SUCTION CONNECTION THD MAX. SPHERE SIZE 1.500 IN. MAX. OPERATIONAL P.S.I. 540 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

IMPELLER NUMBER3878TYPEENCLOSEDTHRUST FACTORK=24.00EYE AREA57.0 SQ. IN.WEIGHT28.00 LB.

Minimum submergence above eye of bottom impeller: 34 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS: 1 2 3 4						
CHANGE AS FOLLOWS: -3 -2 -1 0						
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER						

PUMP MATERIAL EFFICIENCY CORRECTION						
	DUCTILE	BRONZE	NI-R	STAINLESS		
IMPELLER MATERIAL:	-2	0	-1	-1		
BOWL MATERIAL:	-2	-1	-2	-2		

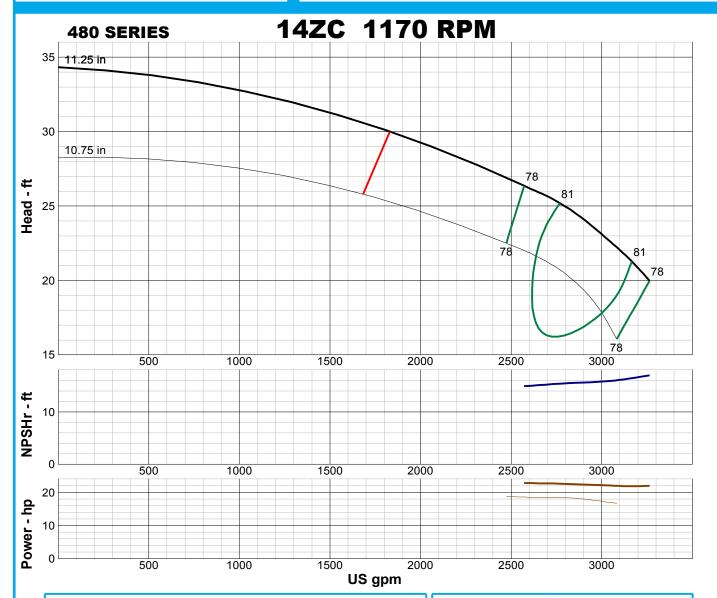
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 3869 **BOWL MAX. DIAMETER** 13.750 IN. 13.500 IN. **BOWL MIN. DIAMETER** MAX. NO. STAGES 15 ONE STAGE WEIGHT 335 LB. ADD STAGE WEIGHT 188 LB. STD. SHAFT DIA. 1.938 IN. STD. LATERAL 0.635 IN. DISCHARGE SIZE 10 - 12 IN. DISCHARGE CONNECTION THD - FLG SUCTION SIZE 10 - 12 IN. SUCTION CONNECTION THD MAX. SPHERE SIZE 1.250 IN. MAX. OPERATIONAL P.S.I. 540 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

IMPELLER NUMBER3896TYPEENCLOSEDTHRUST FACTORK=24.70EYE AREA58.5 SQ. IN.WEIGHT28.00 LB.

Minimum submergence above eye of bottom impeller: 34 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3	4		
CHANGE AS FOLLOWS:	-3	-2	-1	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER						

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-2	0	-1	-1	
BOWL MATERIAL:	-2	-1	-2	-2	

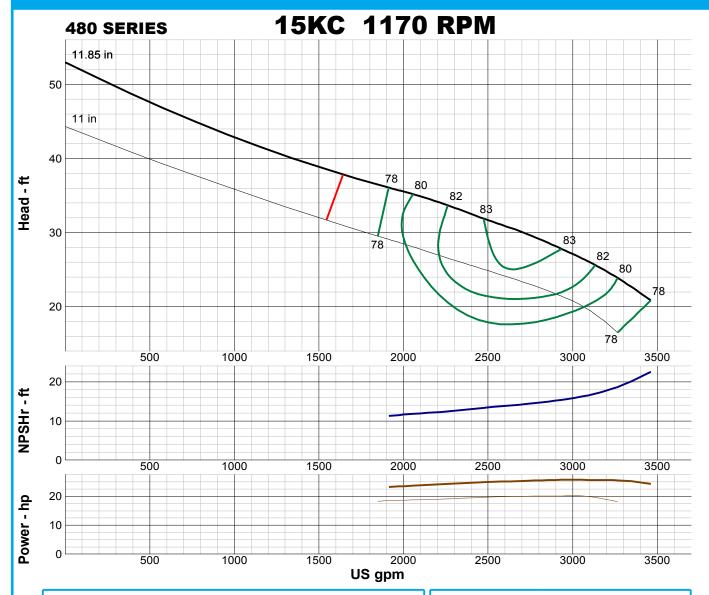
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 3869 **BOWL MAX. DIAMETER** 13.750 IN. **BOWL MIN. DIAMETER** 13.500 IN. MAX. NO. STAGES 12 ONE STAGE WEIGHT 335 LB. ADD STAGE WEIGHT 188 LB. STD. SHAFT DIA. 1.938 IN. STD. LATERAL 0.625 IN. DISCHARGE SIZE 10 - 12 IN. DISCHARGE CONNECTION THD - FLG SUCTION SIZE 10 - 12 IN. SUCTION CONNECTION THD MAX. SPHERE SIZE 1.250 IN. MAX. OPERATIONAL P.S.I. 540 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

IMPELLER NUMBER0004TYPEENCLOSEDTHRUST FACTORK=28.00EYE AREA63.6 SQ. IN.WEIGHT30.00 LB.

Minimum submergence above eye of bottom impeller: 36 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3	4		
CHANGE AS FOLLOWS:	-3	-2	-1	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER						

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-2	0	-1	-1	
BOWL MATERIAL:	-2	-1	-2	-2	

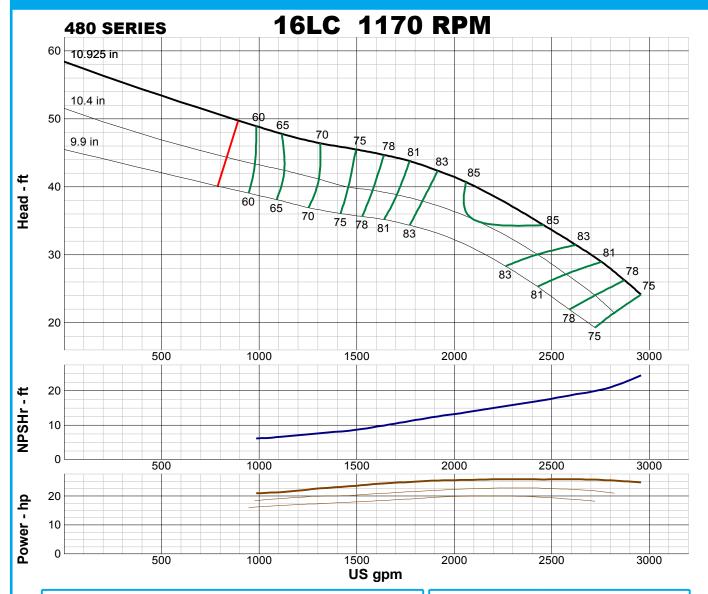
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 0001 **BOWL MAX. DIAMETER** 15.250 IN. **BOWL MIN. DIAMETER** 14.750 IN. MAX. NO. STAGES 14 ONE STAGE WEIGHT 510 LB. ADD STAGE WEIGHT 195 LB. 1.938 IN. STD. SHAFT DIA. STD. LATERAL 0.688 IN. DISCHARGE SIZE 10 - 12 IN. DISCHARGE CONNECTION THD - FLG SUCTION SIZE 10 - 12 IN. SUCTION CONNECTION THD MAX. SPHERE SIZE 2.250 IN. MAX. OPERATIONAL P.S.I. 540 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

IMPELLER NUMBER0312TYPEENCLOSEDTHRUST FACTORK=20.00EYE AREA51.3 SQ. IN.WEIGHT32.30 LB.

Minimum submergence above eye of bottom impeller: 32 IN.

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3		
CHANGE AS FOLLOWS:	-2	-1	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

PUMP MATERIAL EFFICIENCY CORRECTION						
	DUCTILE	BRONZE	NI-R	STAINLESS		
IMPELLER MATERIAL:	-2	0	-1	-1		
BOWL MATERIAL:	-2	-1	-2	-2		

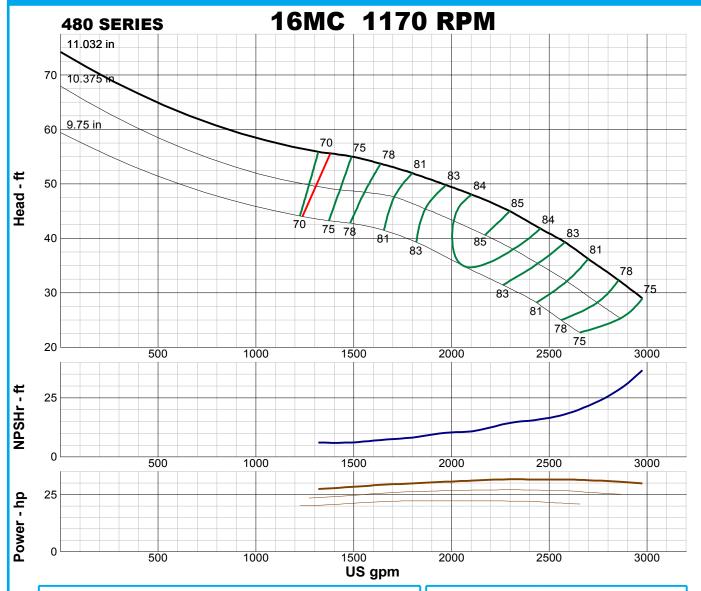
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 0310 **BOWL MAX. DIAMETER** 15.375 IN. **BOWL MIN. DIAMETER** 15.375 IN. MAX. NO. STAGES 14 ONE STAGE WEIGHT 630 LB. ADD STAGE WEIGHT 260 LB. STD. SHAFT DIA. 2.250 IN. STD. LATERAL 0.563 IN. DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG SUCTION BELL DIA. 16.750 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 1.375 IN. MAX. OPERATIONAL P.S.I. 300 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

 IMPELLER NUMBER
 0308

 TYPE
 ENCLOSED

 THRUST FACTOR
 K=23.00

 EYE AREA
 58.4 SQ. IN.

 WEIGHT
 42.00 LB.

Minimum submergence above eye of bottom impeller: 36 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3			
CHANGE AS FOLLOWS:	-2	-1	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.						

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-2	0	-1	-1	
BOWL MATERIAL:	-2	-1	-2	-2	

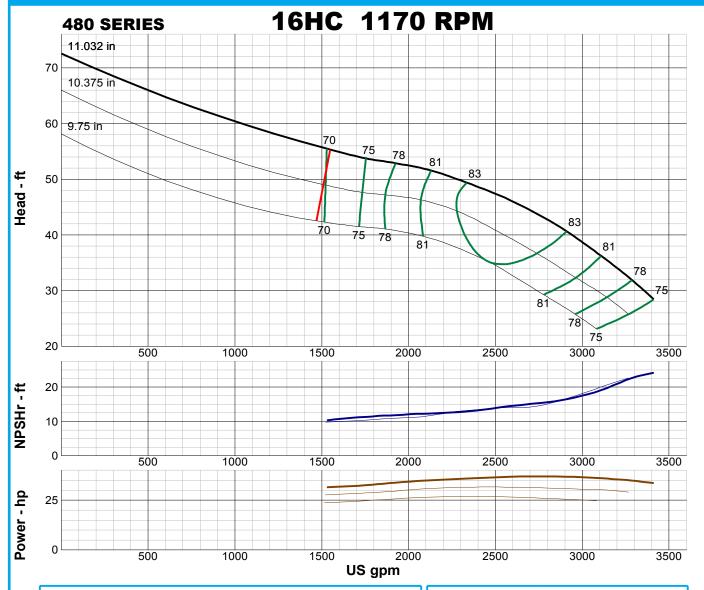
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 0306 **BOWL MAX. DIAMETER** 16.000 IN. **BOWL MIN. DIAMETER** 16.000 IN. MAX. NO. STAGES 14 ONE STAGE WEIGHT 630 LB. ADD STAGE WEIGHT 260 LB. STD. SHAFT DIA. 2.250 IN. STD. LATERAL 0.750 IN. DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG SUCTION BELL DIA. 17.375 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 1.688 IN. MAX. OPERATIONAL P.S.I. 300 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

IMPELLER NUMBER 0309
TYPE ENCLOSED
THRUST FACTOR K=23.00
EYE AREA 58.4 SQ. IN.
WEIGHT 52.00 LB.

Minimum submergence above eye of bottom impeller: 36 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3			
CHANGE AS FOLLOWS:	-2	-0.5	0			
CHANGE IN FEFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER						

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-2	0	-1	-1	
BOWL MATERIAL:	-2	-1	-2	-2	

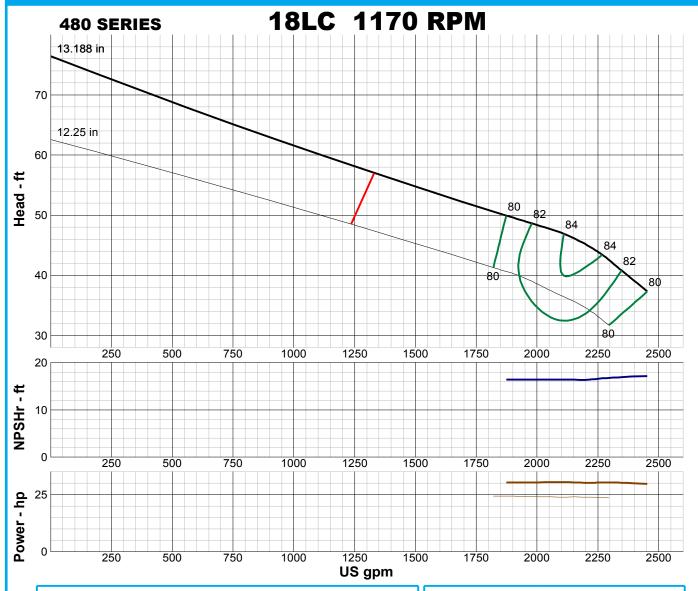
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 0306 **BOWL MAX. DIAMETER** 16.000 IN. **BOWL MIN. DIAMETER** 16.000 IN. MAX. NO. STAGES 12 ONE STAGE WEIGHT 630 LB. ADD STAGE WEIGHT 260 LB. STD. SHAFT DIA. 2.250 IN. STD. LATERAL 0.750 IN. DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG SUCTION BELL DIA. 17.375 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 1.688 IN. MAX. OPERATIONAL P.S.I. 300 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

IMPELLER NUMBER<br/>TYPE3914TYPEENCLOSEDTHRUST FACTORK=21.75EYE AREA46.0 SQ. IN.WEIGHT42.00 LB.

Minimum submergence above eye of bottom impeller: 48 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3			
CHANGE AS FOLLOWS:	-2	-1	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.						

PUMP MATERIAL EFFICIENCY CORRECTION							
	DUCTILE	BRONZE	NI-R	STAINLESS			
IMPELLER MATERIAL:	-2	0	-1	-1			
BOWL MATERIAL:	-2	-1	-2	-2			

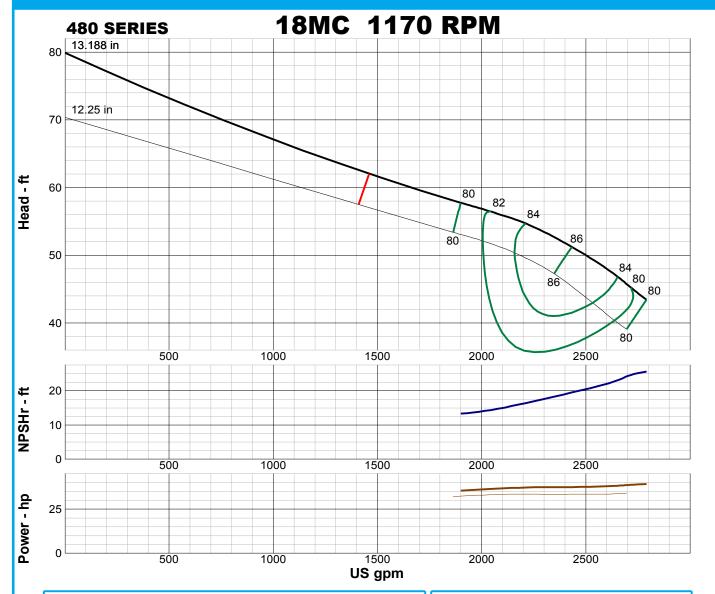
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 3905 **BOWL MAX. DIAMETER** 17.750 IN. 17.500 IN. **BOWL MIN. DIAMETER** MAX. NO. STAGES 12 ONE STAGE WEIGHT 750 LB. ADD STAGE WEIGHT 325 LB. STD. SHAFT DIA. 2.188 IN. STD. LATERAL 0.500 IN. DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG SUCTION BELL SIZE 18.000 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 1.250 IN. MAX. OPERATIONAL P.S.I. 450 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



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IMPELLER NUMBER3923TYPEENCLOSEDTHRUST FACTORK=21.75EYE AREA50.3 SQ. IN.WEIGHT42.00 LB.

Minimum submergence above eye of bottom impeller: 48 IN.

EFFICIENCY CORRECTION							
NUMBER OF BOWLS:	1	2	3				
CHANGE AS FOLLOWS:	-2	-1	0				
CHANGE IN EFFICIENCY MAY	Y AFFECT	ВОТН НЕ	AD AND	HORSEPO	WER.		

PUMP MATERIAL EFFICIENCY CORRECTION								
	DUCTILE	BRONZE	NI-R	STAINLESS				
IMPELLER MATERIAL:	-2	0	-1	-1				
BOWL MATERIAL:	-2	-1	-2	-2				

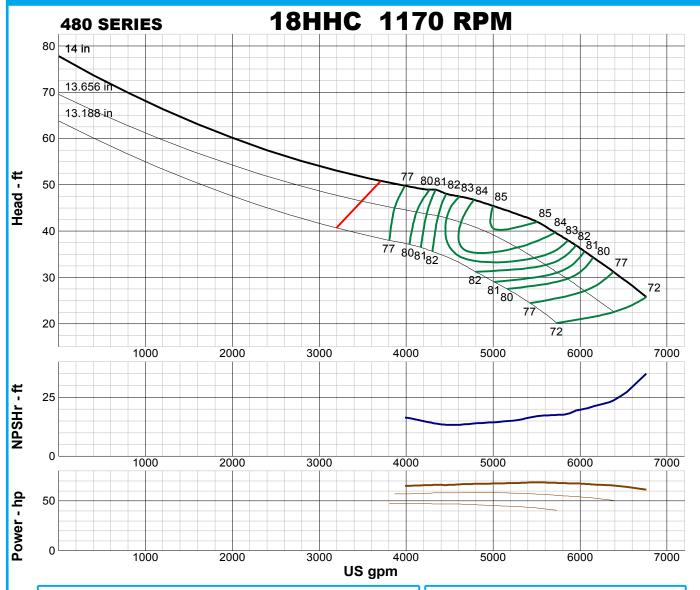
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 3905 **BOWL MAX. DIAMETER** 17.750 IN. **BOWL MIN. DIAMETER** 17.500 IN. MAX. NO. STAGES 10 750 LB. ONE STAGE WEIGHT ADD STAGE WEIGHT 325 LB. STD. SHAFT DIA. 2.188 IN STD. LATERAL 0.500 IN. DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG SUCTION BELL DIA. 18.000 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 1.250 IN. MAX. OPERATIONAL P.S.I. 450 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

IMPELLER NUMBER<br/>TYPE0777TYPEENCLOSEDTHRUST FACTORK=32.00EYE AREA102 SQ. IN.WEIGHT49.00 LB.

Minimum submergence above eye of bottom impeller: 48 IN.

EFFICIENCY CORRECTION									
NUMBER OF BOWLS:	1	2							
CHANGE AS FOLLOWS:	-0.5	0							
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER									

PUMP MATERIAL EFFICIENCY CORRECTION								
	DUCTILE	BRONZE	NI-R	STAINLESS				
IMPELLER MATERIAL:	-2	0	-2	-2				
BOWL MATERIAL:	-2	-1	-2	-2				

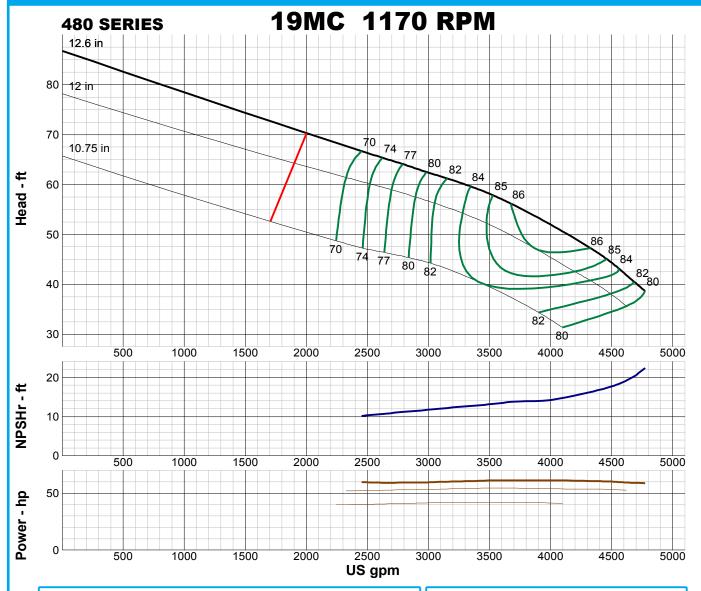
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 0224 **BOWL MAX. DIAMETER** 18.625 IN. **BOWL MIN. DIAMETER** 18.250 IN. MAX. NO. STAGES 10 ONE STAGE WEIGHT LB. ADD STAGE WEIGHT LB. 2.188 IN. STD. SHAFT DIA. STD. LATERAL 0.750 IN. DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG SUCTION BELL DIA. 18.813 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 1.250 IN. MAX. OPERATIONAL P.S.I. 450 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

IMPELLER NUMBER0353TYPEENCLOSEDTHRUST FACTORK=32.00EYE AREA74.5 SQ. IN.WEIGHT54.00 LB.

Minimum submergence above eye of bottom impeller: 42 IN.

EFFICIENCY CORRECTION								
NUMBER OF BOWLS:	1	2						
CHANGE AS FOLLOWS:	-1	0						
CHANGE IN EFFICIENCY MAY	Y AFFECT	BOTH HE	EAD AND	HORSEPO	WER.			

PUMP MATERIAL EFFICIENCY CORRECTION								
	DUCTILE	BRONZE	NI-R	STAINLESS				
IMPELLER MATERIAL:	-2	0	-2	-2				
BOWL MATERIAL:	-2	-2	-2	-2				

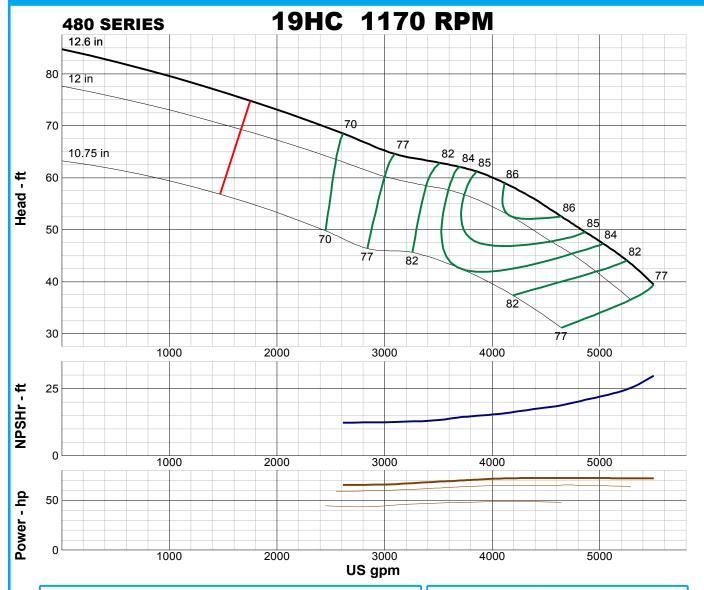
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 0358 **BOWL MAX. DIAMETER** 18.625 IN. **BOWL MIN. DIAMETER** 18.625 IN. MAX. NO. STAGES 10 770 LB. ONE STAGE WEIGHT ADD STAGE WEIGHT 447 LB. STD. SHAFT DIA. 2.250 IN STD. LATERAL 0.750 IN. DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG SUCTION BELL DIA. 21.000 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 1.000 IN. MAX. OPERATIONAL P.S.I. 350 (SPECIAL)



SINGLE STAGE PERFORMANCE

JANUARY 2010



#### **IMPELLER DATA**

IMPELLER NUMBER 0357
TYPE ENCLOSED
THRUST FACTOR K=32.00
EYE AREA 74.5 SQ. IN.
WEIGHT 54.00 LB.

Minimum submergence above eye of bottom impeller: 42 IN.

EFFICIENCY CORRECTION								
NUMBER OF BOWLS:	1	2						
CHANGE AS FOLLOWS:	-1	0						
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.								

PUMP MATERIAL EFFICIENCY CORRECTION								
	DUCTILE	BRONZE	NI-R	STAINLESS				
IMPELLER MATERIAL:	-2	0	-2	-2				
BOWL MATERIAL:	-2	-2	-2	-2				

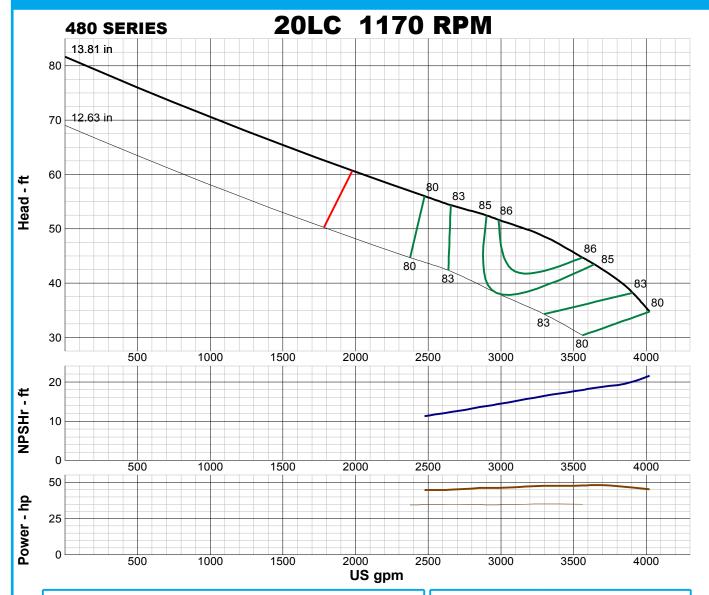
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 0358 **BOWL MAX. DIAMETER** 18.625 IN. **BOWL MIN. DIAMETER** 18.625 IN. MAX. NO. STAGES 10 ONE STAGE WEIGHT 770 LB. ADD STAGE WEIGHT 447 LB. STD. SHAFT DIA. 2.250 IN. STD. LATERAL 0.750 IN. DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG SUCTION BELL DIA. 21.000 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 1.000 IN. MAX. OPERATIONAL P.S.I. 350 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

IMPELLER NUMBER4838TYPEENCLOSEDTHRUST FACTORK=29.40EYE AREA72.6 SQ. IN.WEIGHT69.00 LB.

Minimum submergence above eye of bottom impeller: 33 IN.

EFFICIENCY CORRECTION									
NUMBER OF BOWLS:	1	2							
CHANGE AS FOLLOWS: -2 0									
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER									

PUMP MATERIAL EFFICIENCY CORRECTION								
	DUCTILE	BRONZE	NI-R	STAINLESS				
IMPELLER MATERIAL:	-1	0	-1	-1				
BOWL MATERIAL:	-1	-2	-2	-2				

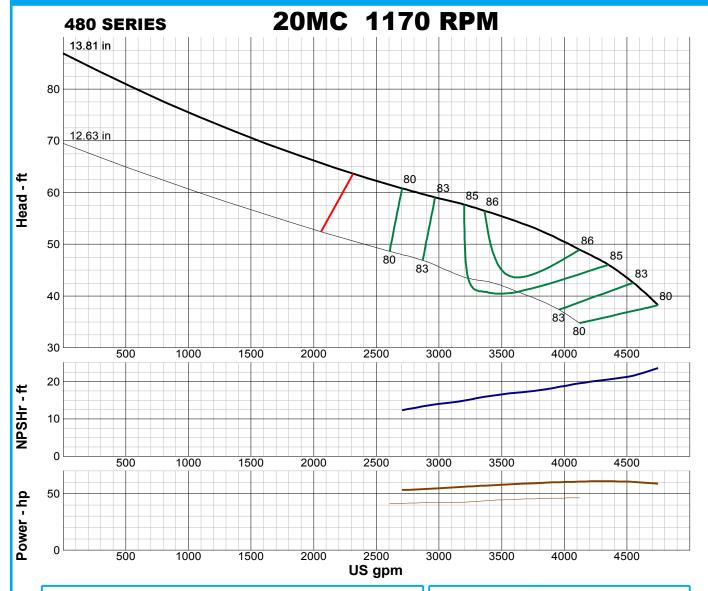
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 3969 **BOWL MAX. DIAMETER** 19.875 IN. **BOWL MIN. DIAMETER** 19.250 IN. MAX. NO. STAGES 13 ONE STAGE WEIGHT 790 LB. ADD STAGE WEIGHT 569 LB. 2.438 IN. STD. SHAFT DIA. STD. LATERAL 0.750 IN. DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG SUCTION BELL DIA. 20.875 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 2.000 IN. MAX. OPERATIONAL P.S.I. 350 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

IMPELLER NUMBER4847TYPEENCLOSEDTHRUST FACTORK=29.40EYE AREA72.6 SQ. IN.WEIGHT69.00 LB.

Minimum submergence above eye of bottom impeller: 33 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2				
CHANGE AS FOLLOWS: -2 0						
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER						

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-1	0	-1	-1	
BOWL MATERIAL:	-1	-2	-2	-2	

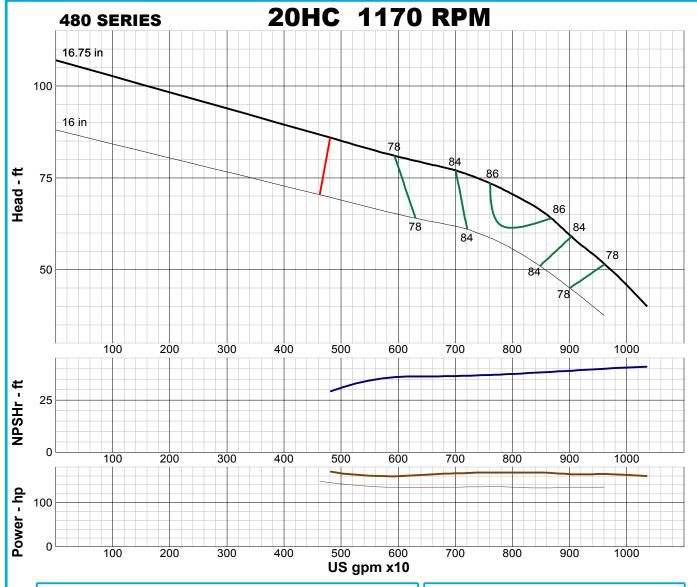
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 3969 **BOWL MAX. DIAMETER** 19.875 IN. **BOWL MIN. DIAMETER** 19.250 IN. MAX. NO. STAGES 10 ONE STAGE WEIGHT 790 LB. ADD STAGE WEIGHT 569 LB. STD. SHAFT DIA. 2.438 IN. STD. LATERAL 0.750 IN. DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG SUCTION BELL DIA. 20.875 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 2.000 IN. MAX. OPERATIONAL P.S.I. 350 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



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IMPELLER NUMBER3987TYPEENCLOSEDTHRUST FACTORK=58.0EYE AREA113 SQ. IN.WEIGHT94.00 LB.

Minimum submergence above eye of bottom impeller: 32 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3	4		
CHANGE AS FOLLOWS:	-2	-1	0	+1		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.						

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-1	0	-1	-1	
BOWL MATERIAL:	-1	-2	-2	-2	

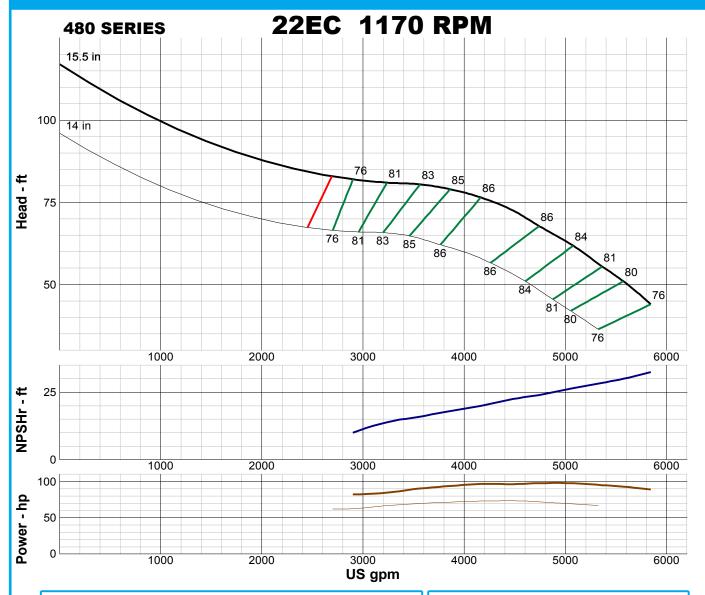
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 3996 **BOWL MAX. DIAMETER** 20.000 IN. **BOWL MIN. DIAMETER** 19.750 IN. MAX. NO. STAGES 845 LB. ONE STAGE WEIGHT 560 LB. ADD STAGE WEIGHT STD. SHAFT DIA. 2.438 IN. STD. LATERAL 0.625 IN. DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG. SUCTION BELL DIA. 23.313 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 2.000 IN. MAX. OPERATIONAL P.S.I. 350 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

IMPELLER NUMBER4856TYPEENCLOSEDTHRUST FACTORK=26.80EYE AREA78.5 SQ. IN.WEIGHTLB.

Minimum submergence above eye of bottom impeller: 32 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3	4		
CHANGE AS FOLLOWS:	-3	-2	-1	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER						

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-1	0	-1	-1	
BOWL MATERIAL:	-1	-2	-2	-2	

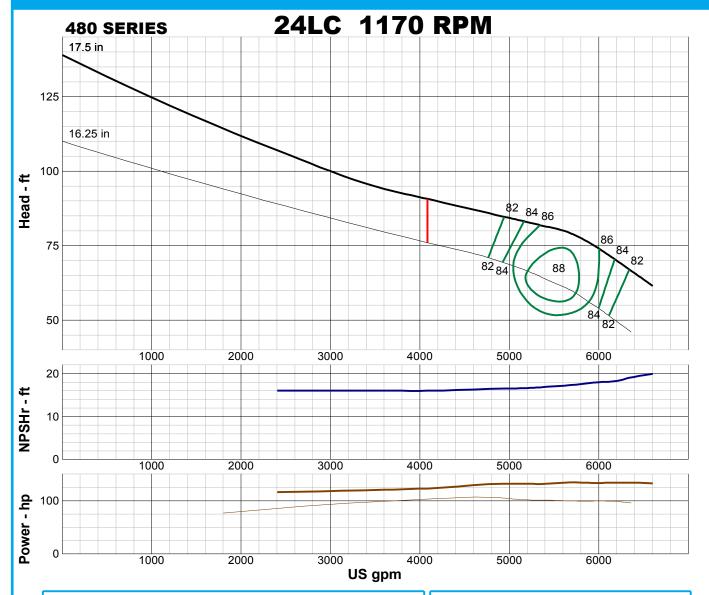
#### **FLANGED BOWL DATA**

**BOWL NUMBER BOWL MAX. DIAMETER** 20.875 IN. **BOWL MIN. DIAMETER** 20.625 IN. MAX. NO. STAGES LB. ONE STAGE WEIGHT ADD STAGE WEIGHT LB. STD. SHAFT DIA. 2.438 IN. STD. LATERAL 0.688 IN. DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG. SUCTION BELL DIA. 20.625 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 1.000 IN. MAX. OPERATIONAL P.S.I. 300 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

IMPELLER NUMBER4865TYPEENCLOSEDTHRUST FACTORK=41.20EYE AREA93.0 SQ. IN.WEIGHT82.00 LB.

Minimum submergence above eye of bottom impeller: 32 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3			
CHANGE AS FOLLOWS:	-2	-1	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.						

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-1	0	-1	-1	
BOWL MATERIAL:	-1	-2	-2	-2	

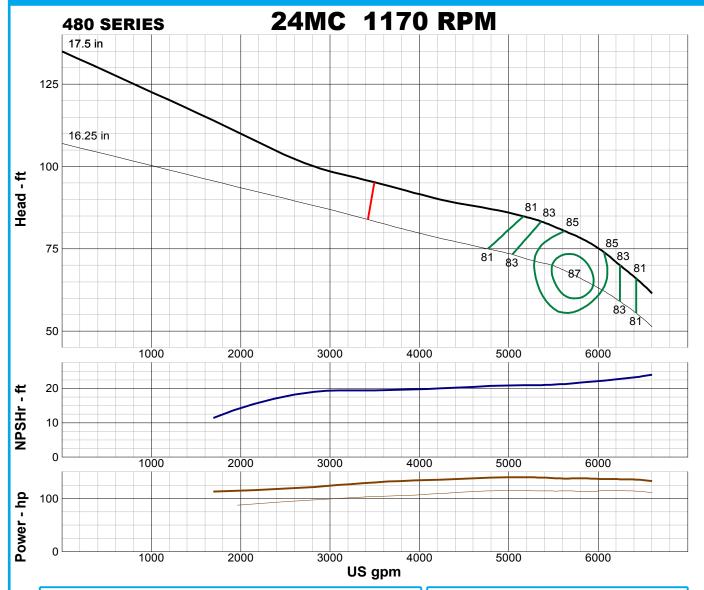
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 5329 **BOWL MAX. DIAMETER** 24.000 IN. **BOWL MIN. DIAMETER** 23.750 IN. MAX. NO. STAGES 1150 LB. ONE STAGE WEIGHT 850 LB. ADD STAGE WEIGHT STD. SHAFT DIA. 2.688 IN STD. LATERAL 0.938 IN. DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG. SUCTION BELL DIA. 24.750 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 2.000 IN. MAX. OPERATIONAL P.S.I. 250 (SPECIAL)



SINGLE STAGE PERFORMANCE

JANUARY 2010



#### **IMPELLER DATA**

IMPELLER NUMBER4874TYPEENCLOSEDTHRUST FACTORK=41.20EYE AREA93.0 SQ. IN.WEIGHT82.00 LB.

Minimum submergence above eye of bottom impeller: 32 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3			
CHANGE AS FOLLOWS:	-2	-1	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.						

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-1	0	-1	-1	
BOWL MATERIAL:	-1	-2	-2	-2	

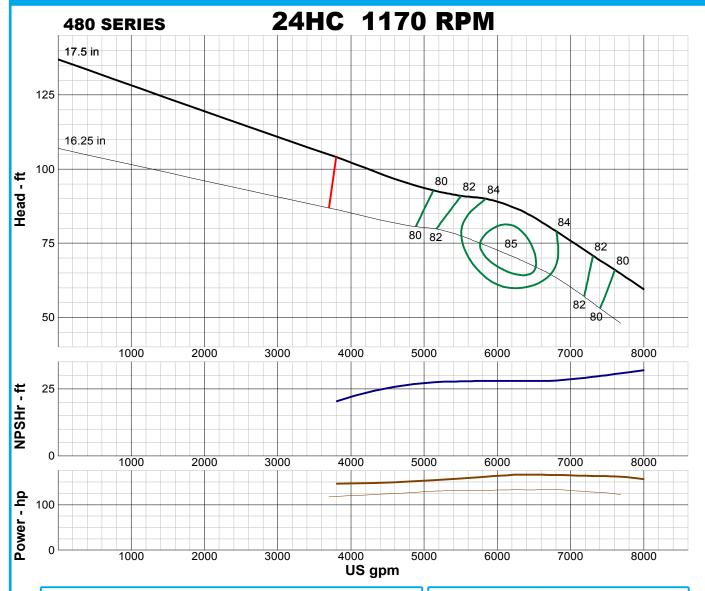
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 5329 **BOWL MAX. DIAMETER** 24.000 IN. **BOWL MIN. DIAMETER** 23.750 IN. MAX. NO. STAGES 1150 LB. ONE STAGE WEIGHT 850 LB. ADD STAGE WEIGHT STD. SHAFT DIA. 2.688 IN 0.938 IN. STD. LATERAL DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG. SUCTION BELL DIA. 24.750 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 2.000 IN. MAX. OPERATIONAL P.S.I. 250 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



## IMPELLER DATA IMPELLER NUMBER 4883 TYPE ENCLOSED Minimum submanuscular

THRUST FACTOR K=41.20 EYE AREA 93.0 SQ. IN. WEIGHT 82.00 LB. Minimum submergence above eye of bottom impeller: 32 IN.

# EFFICIENCY CORRECTION NUMBER OF BOWLS: 1 2 3 CHANGE AS FOLLOWS: -2 -1 0 CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-1	0	-1	-1	
BOWL MATERIAL:	-1	-2	-2	-2	

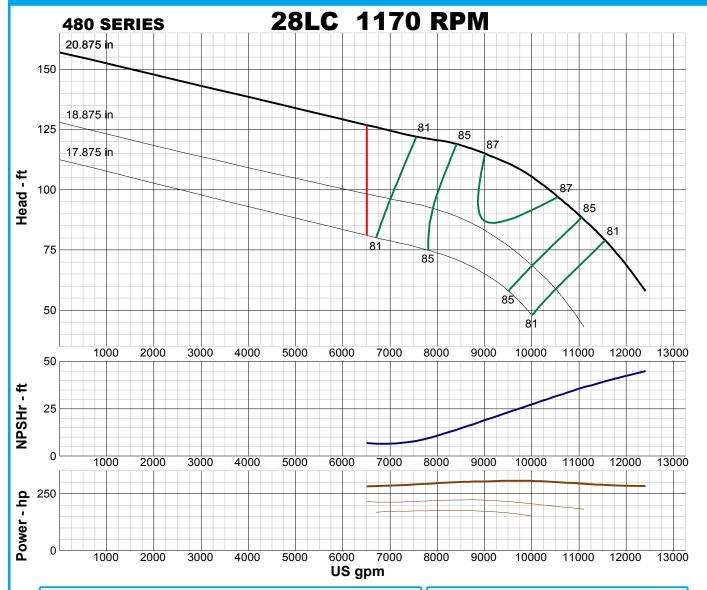
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 5329 **BOWL MAX. DIAMETER** 24.000 IN. **BOWL MIN. DIAMETER** 23.750 IN. MAX. NO. STAGES 1150 LB. ONE STAGE WEIGHT 850 LB. ADD STAGE WEIGHT STD. SHAFT DIA. 2.688 IN 0.938 IN. STD. LATERAL DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG. SUCTION BELL DIA. 24.750 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 2.000 IN. MAX. OPERATIONAL P.S.I. 250 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



		DATA
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IMPELLER NUMBER4892TYPEENCLOSEDTHRUST FACTORK=61.00EYE AREA133 SQ. IN.WEIGHT255 LB.

Minimum submergence above eye of bottom impeller: 56 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3			
CHANGE AS FOLLOWS:	-1	0	+1			
CHANGE IN EFFICIENCY MAY	Y AFFECT	BOTH HE	EAD AND	HORSEPO	WER.	

## PUMP MATERIAL EFFICIENCY CORRECTIONDUCTILEBRONZENI-RSTAINLESSIMPELLER MATERIAL:-10-1-1BOWL MATERIAL:-1-1-1-2

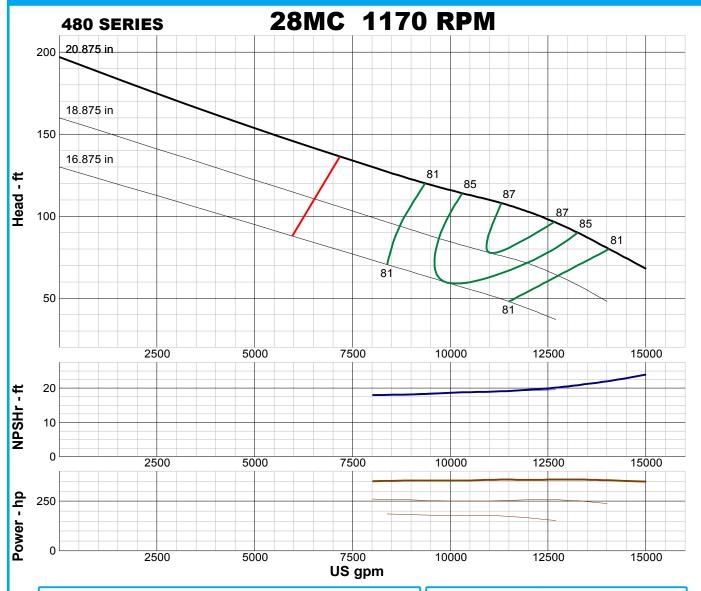
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 5338 **BOWL MAX. DIAMETER** 27.000 IN. **BOWL MIN. DIAMETER** 27.000 IN. MAX. NO. STAGES 2300 LB. ONE STAGE WEIGHT 920 LB. ADD STAGE WEIGHT STD. SHAFT DIA. 2.688 IN 0.875 IN. STD. LATERAL DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG. SUCTION BELL DIA. 30.750 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 1.750 IN. MAX. OPERATIONAL P.S.I. 250 (SPECIAL)



SINGLE STAGE PERFORMANCE

JANUARY 2010



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IMPELLER NUMBER	4901
TYPE	ENCLOSED
THRUST FACTOR	K=61.00
EYE AREA	133 SQ. IN.
WEIGHT	255 LB.

Minimum submergence above eye of bottom impeller: 60 IN.

EFFICIENCY CORRECTION						
NUMBER OF BOWLS:	1	2	3			
CHANGE AS FOLLOWS:	-1	0	+1			
CHANGE IN EFFICIENCY MAY	/ AFFECT	BOTH HE		HODSEDO	)///ED	

PUMP MATERIAL EFFICIENCY CORRECTION						
DUCTILE BRONZE NI-R STAINLESS						
IMPELLER MATERIAL:	-1	0	-1	-1		
BOWL MATERIAL:	-1	-1	-1	-2		

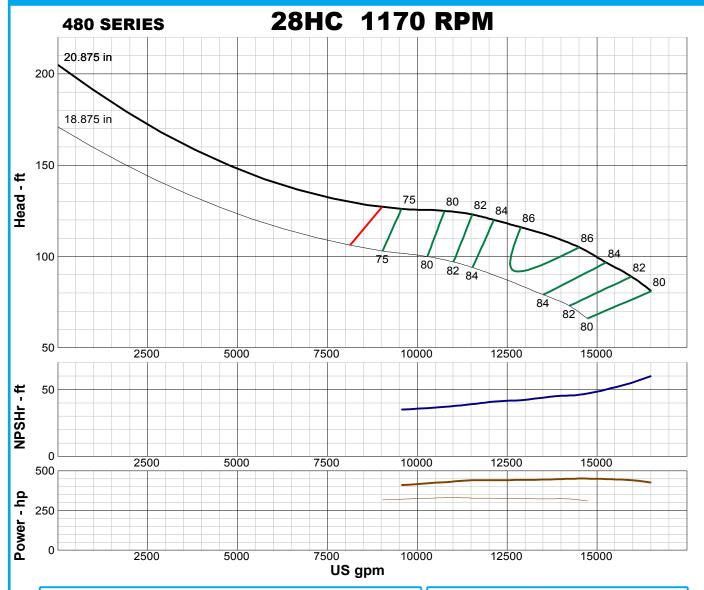
#### **FLANGED BOWL DATA**

**BOWL NUMBER BOWL MAX. DIAMETER** 27.000 IN. **BOWL MIN. DIAMETER** 27.000 IN. MAX. NO. STAGES 2300 LB. ONE STAGE WEIGHT ADD STAGE WEIGHT 920 LB. STD. SHAFT DIA. 2.688 IN. 0.875 IN. STD. LATERAL DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG. SUCTION BELL DIA. 30.750 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 1.750 IN. MAX. OPERATIONAL P.S.I. 250 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



#### **IMPELLER DATA**

IMPELLER NUMBER0104TYPEENCLOSEDTHRUST FACTORK=61.00EYE AREA133 SQ. IN.WEIGHT255 LB.

Minimum submergence above eye of bottom impeller: 62 IN.

# EFFICIENCY CORRECTION NUMBER OF BOWLS: 1 2 3 CHANGE AS FOLLOWS: -1 0 +1 CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.

PUMP MATERIAL EFFICIENCY CORRECTION						
DUCTILE BRONZE NI-R STAINLESS						
IMPELLER MATERIAL:	-1	0	-1	-1		
BOWL MATERIAL:	-1	-1	-1	-2		

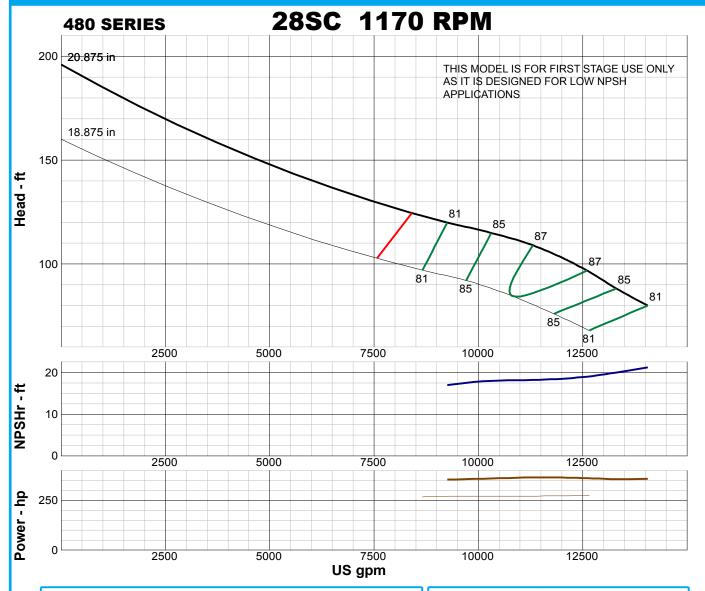
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 5338 **BOWL MAX. DIAMETER** 27.000 IN. **BOWL MIN. DIAMETER** 27.000 IN. MAX. NO. STAGES 2300 LB. ONE STAGE WEIGHT 920 LB. ADD STAGE WEIGHT STD. SHAFT DIA. 2.688 IN 0.875 IN. STD. LATERAL DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG. SUCTION BELL DIA. 30.750 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 1.750 IN. MAX. OPERATIONAL P.S.I. 250 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



IMPELLER DATA	١
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IMPELLER NUMBER4901TYPEENCLOSEDTHRUST FACTORK=59.00EYE AREA140 SQ. IN.WEIGHT255 LB.

Minimum submergence above eye of bottom impeller: 60 IN.

## NUMBER OF BOWLS: 1 2 CHANGE AS FOLLOWS: -2 0

CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.

PUMP MATERIAL EFFICIENCY CORRECTION						
	DUCTILE	BRONZE	NI-R	STAINLESS		
IMPELLER MATERIAL:	-1	0	-1	-1		
BOWL MATERIAL:	-1	-1	-1	-2		

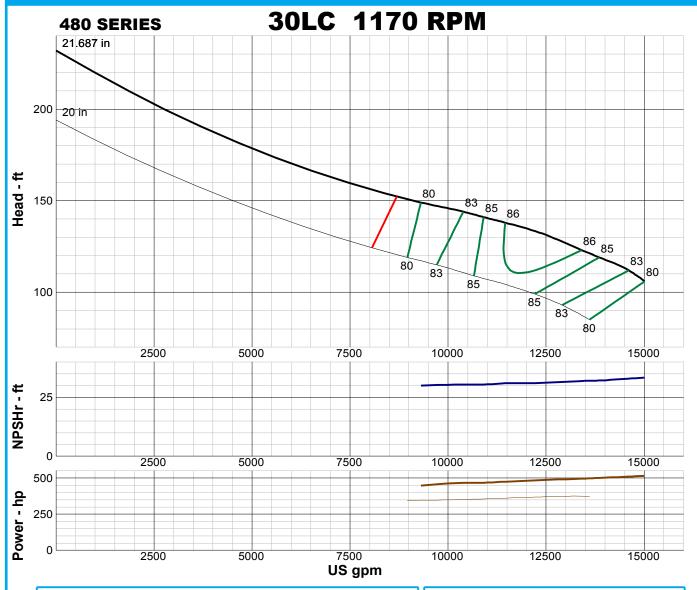
#### **FLANGED BOWL DATA**

**BOWL NUMBER BOWL MAX. DIAMETER** 27.000 IN. **BOWL MIN. DIAMETER** 27.000 IN. MAX. NO. STAGES 2300 LB. ONE STAGE WEIGHT 920 LB. ADD STAGE WEIGHT STD. SHAFT DIA. 2.688 IN 0.875 IN. STD. LATERAL DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG. SUCTION BELL DIA. 30.750 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 1.750 IN. MAX. OPERATIONAL P.S.I. 250 (SPECIAL)



SINGLE STAGE PERFORMANCE

JANUARY 2010



		DATA
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IMPELLER NUMBER0192TYPEENCLOSEDTHRUST FACTORK=67.50EYE AREA175 SQ. IN.WEIGHT440 LB.

Minimum submergence above eye of bottom impeller: 60 IN.

EFFICIENCY CORRECTION					
NUMBER OF BOWLS:	1	2	3		
CHANGE AS FOLLOWS:	-2	0	+1		
CHANGE IN EFFICIENCY MAY	Y AFFECT	ВОТН НЕ	EAD AND	HORSEPO	WER.

PUMP MATERIAL EFFICIENCY CORRECTION					
	DUCTILE	BRONZE	NI-R	STAINLESS	
IMPELLER MATERIAL:	-1	0	-1	-1	
BOWL MATERIAL:	-1	-1	-1	-2	

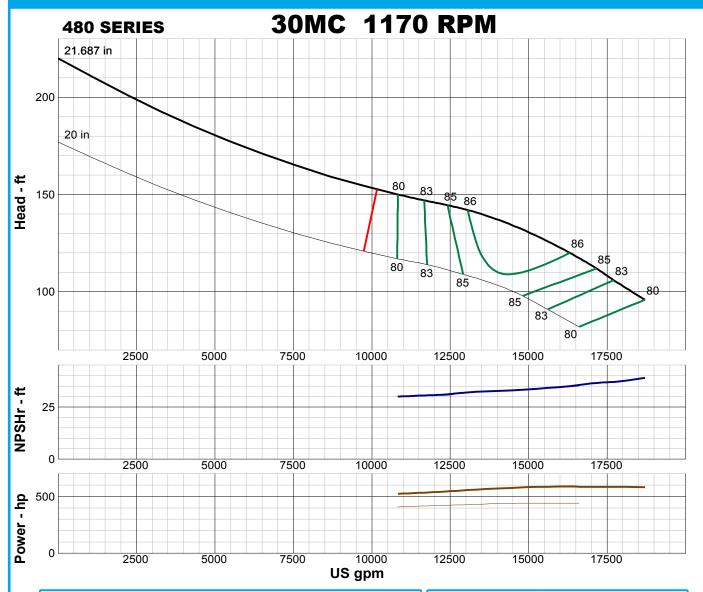
#### **FLANGED BOWL DATA**

**BOWL NUMBER** 0235 **BOWL MAX. DIAMETER** 30.000 IN. **BOWL MIN. DIAMETER** 30.000 IN. MAX. NO. STAGES 4500 LB. ONE STAGE WEIGHT 2000 LB. ADD STAGE WEIGHT STD. SHAFT DIA. 3.250 IN. 1.375 IN. STD. LATERAL DISCHARGE SIZE N/A DISCHARGE CONNECTION FLG. SUCTION BELL DIA. 33.250 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 2.500 IN. MAX. OPERATIONAL P.S.I. 250 (SPECIAL)



SINGLE STAGE PERFORMANCE

**JANUARY 2010** 



IMPELLER DATA							
IMPELLER NUMBER TYPE THRUST FACTOR EYE AREA WEIGHT	0193 ENCLOSED K=67.50 175 SQ. IN. 440 LB.	Minimum submergence above eye of bottom impeller: 50 IN.					
EFFICIENCY CODDECTION							

EFFIC	EFFICIENCY CORRECTION							
NUMBER OF BOWLS:	1	2						
CHANGE AS FOLLOWS:	-2	0						
CHANGE IN EFFICIENCY MAY	EAD AND	HORSEPO	WER.					

PUMP MATERIAL EFFICIENCY CORRECTION							
	DUCTILE	BRONZE	NI-R	STAINLESS			
IMPELLER MATERIAL:	-1	0	-1	-1			
BOWL MATERIAL:	-1	-1	-1	-2			

#### **FLANGED BOWL DATA**

**BOWL NUMBER** 0235 **BOWL MAX. DIAMETER** 30.000 IN. **BOWL MIN. DIAMETER** 30.000 IN. MAX. NO. STAGES 4500 LB. ONE STAGE WEIGHT ADD STAGE WEIGHT 2000 LB. STD. SHAFT DIA. 3.250 IN. STD. LATERAL 1.375 IN. DISCHARGE SIZE N/A DISCHARGE CONNECTION BELL SUCTION BELL DIA. 33.250 IN. SUCTION CONNECTION **BELL** MAX. SPHERE SIZE 2.500 IN. MAX. OPERATIONAL P.S.I. 250 (SPECIAL)