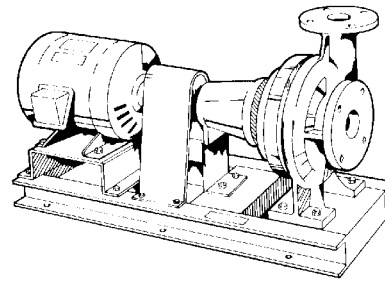
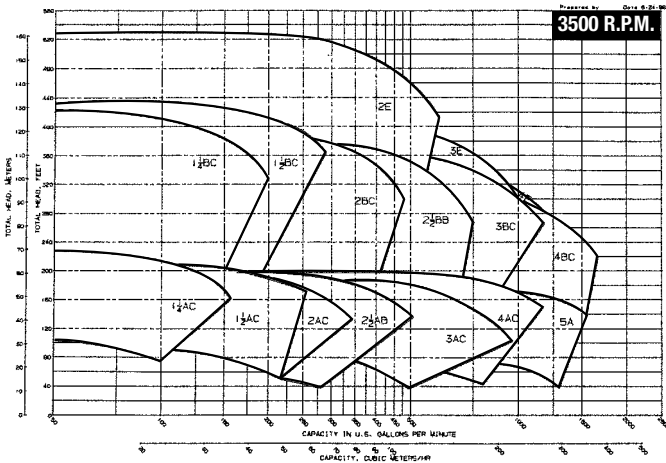
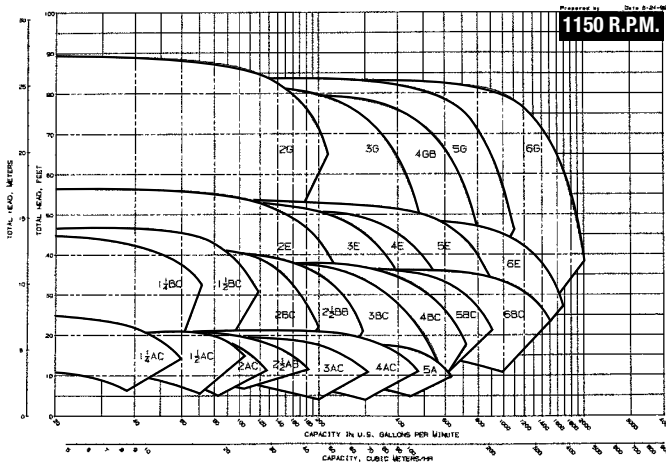
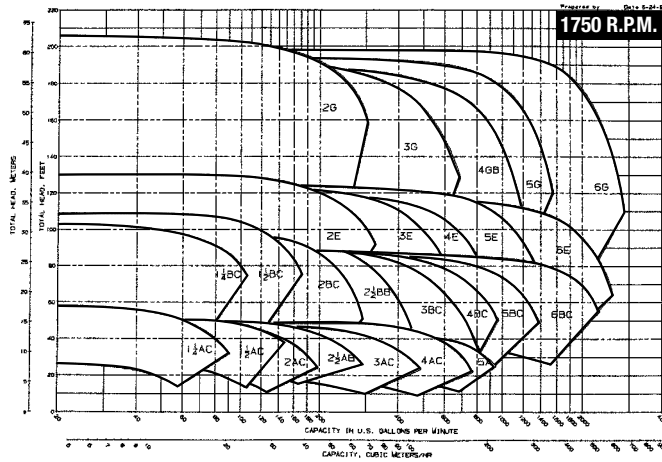




Bell & Gossett

CURVE BOOKLET

B-260G



60 HERTZ PERFORMANCE CURVES

SERIES 1510

# Base Mounted Centrifugal Pump Performance Curves

Part of the



and



Equipment Selection Programs

Bell & Gossett  
ITT Industries

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## USEFUL PUMP FORMULAS

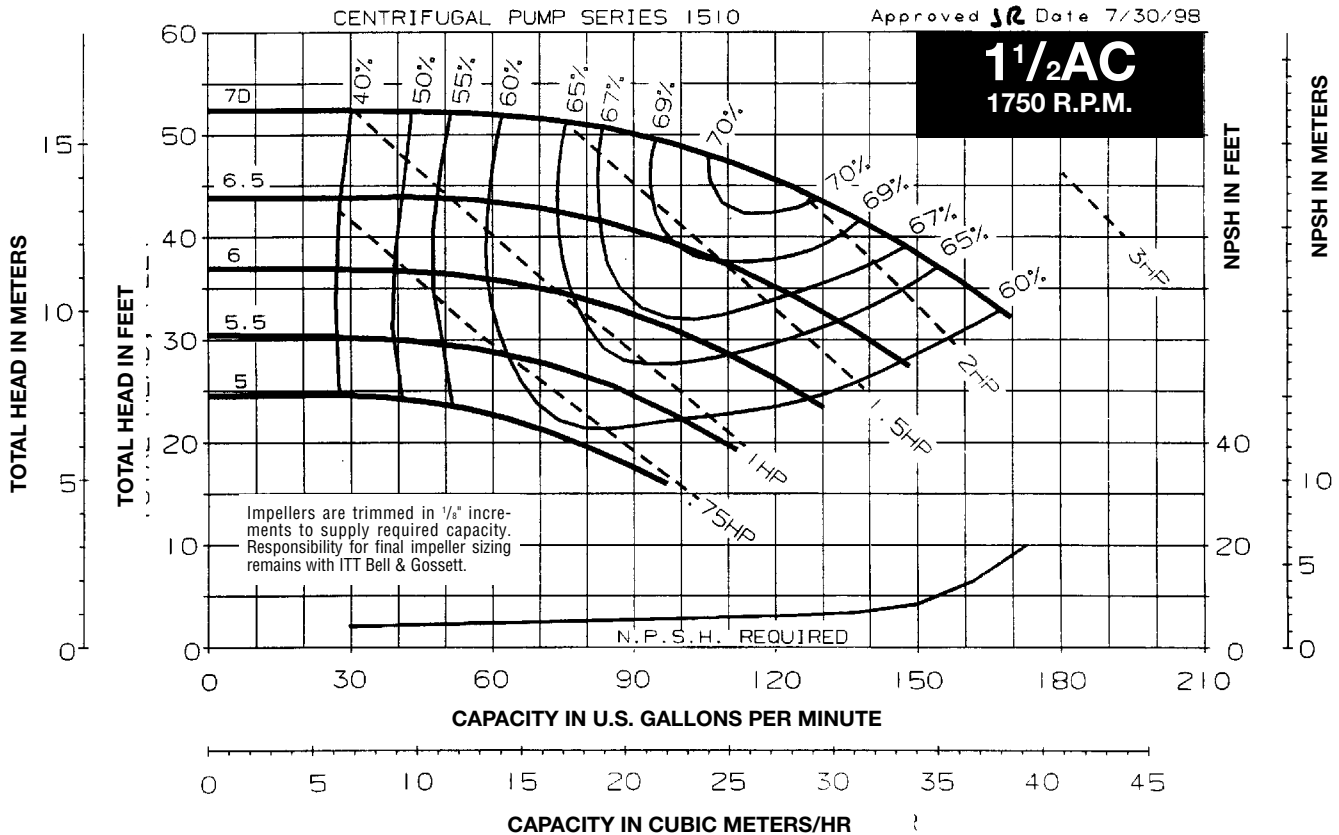
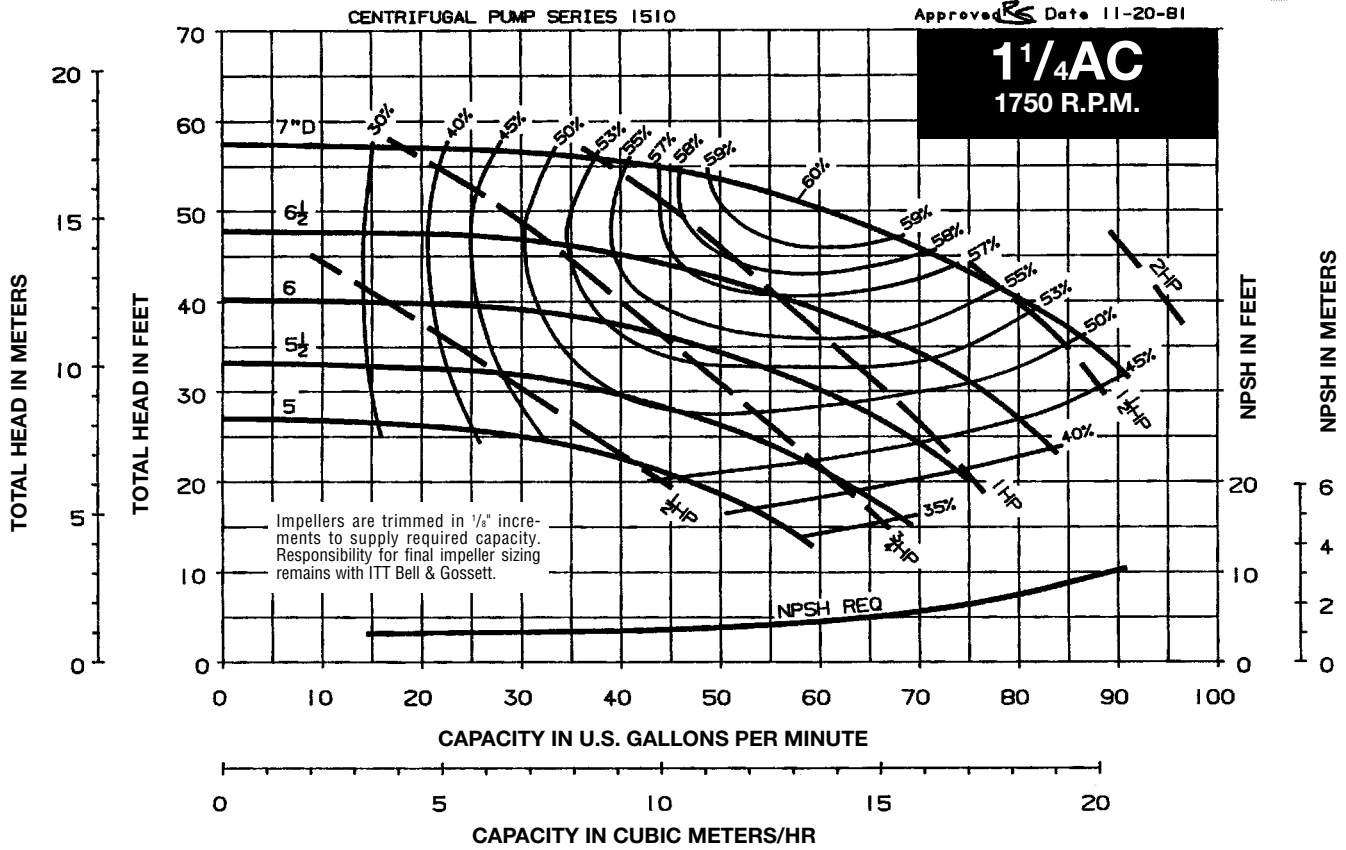
Pressure (PSI)	=	$\frac{\text{Head (Feet)} \times \text{Specific Gravity}}{2.31}$	
Head (Feet)	=	$\frac{\text{Pressure (PSI)} \times 2.31}{\text{Specific Gravity}}$	
Vacuum (Inches of Mercury)	=	Dynamic Suction Lift (Feet) x .883 x Specific Gravity	
Horsepower (Brake)	=	$\frac{\text{GPM} \times \text{Head (Feet)} \times \text{Specific Gravity}}{3960 \times \text{Pump Efficiency}}$	
Horsepower (Water)	=	$\frac{\text{GPM} \times \text{Head (Feet)} \times \text{Specific Gravity}}{3960}$	
Efficiency (Pump)	=	$\frac{\text{Horsepower (Water)}}{\text{Horsepower (Brake)}} \times 100 \text{ Per Cent}$	
NPSH	=	Positive Factors – Negative Factors	

### Affinity Laws: Effect of change of speed or impeller diameter on centrifugal pumps.

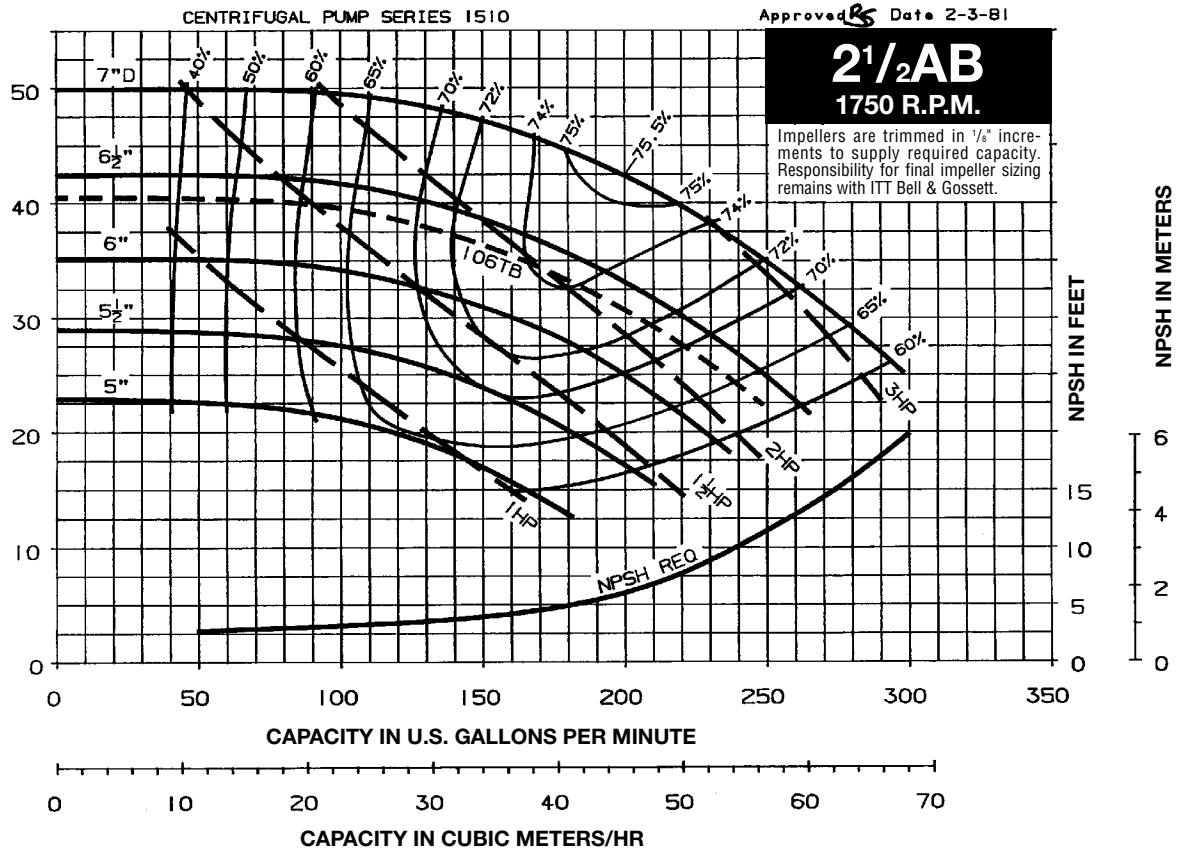
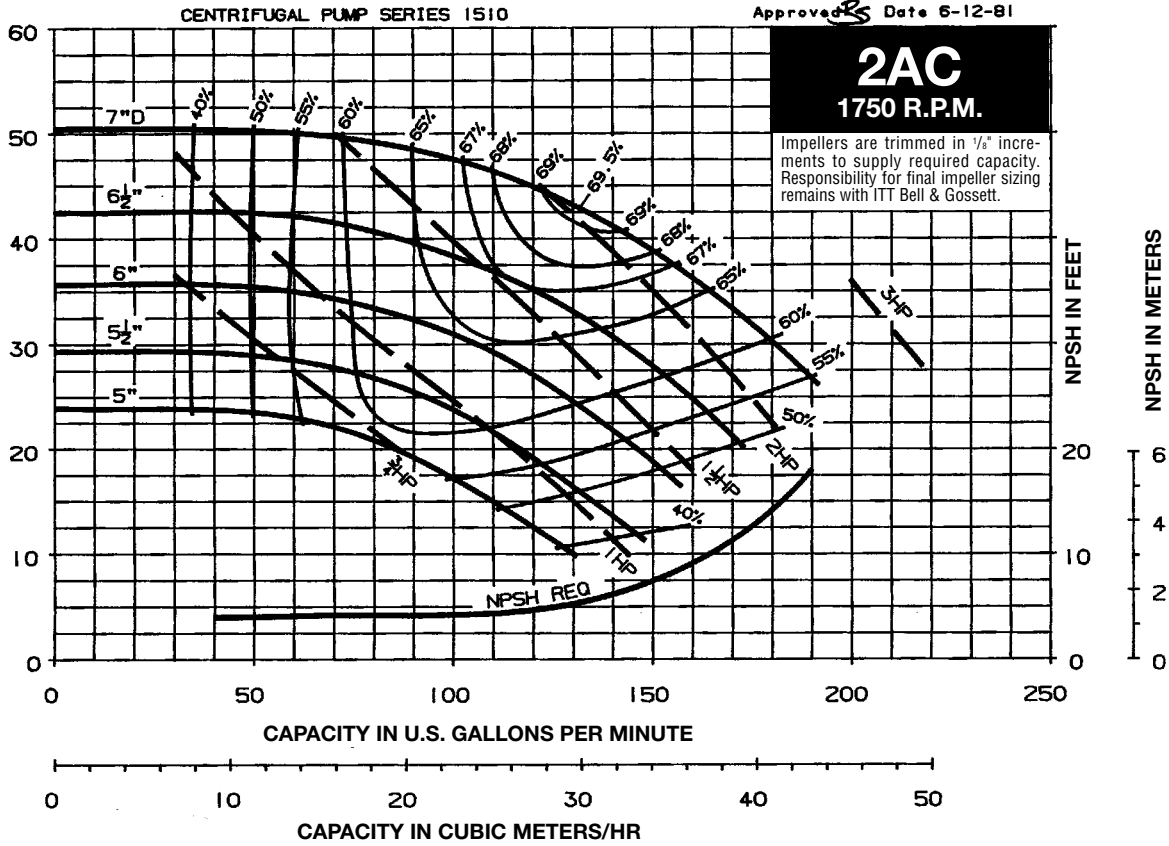
	GPM Capacity	Ft. Head	BHP
Impeller Diameter Change	$Q_2 = \frac{D_2}{D_1} Q_1$	$H_2 = \left(\frac{D_2}{D_1}\right)^2 H_1$	$P_2 = \left(\frac{D_2}{D_1}\right)^3 P_1$
Speed Change	$Q_2 = \frac{RPM_2}{RPM_1} Q_1$	$H_2 = \left(\frac{RPM_2}{RPM_1}\right)^2 H_1$	$P_2 = \left(\frac{RPM_2}{RPM_1}\right)^3 P_1$

Where Q = GPM, H = Head, P = BHP, D = Impeller Dia., RPM = Pump Speed

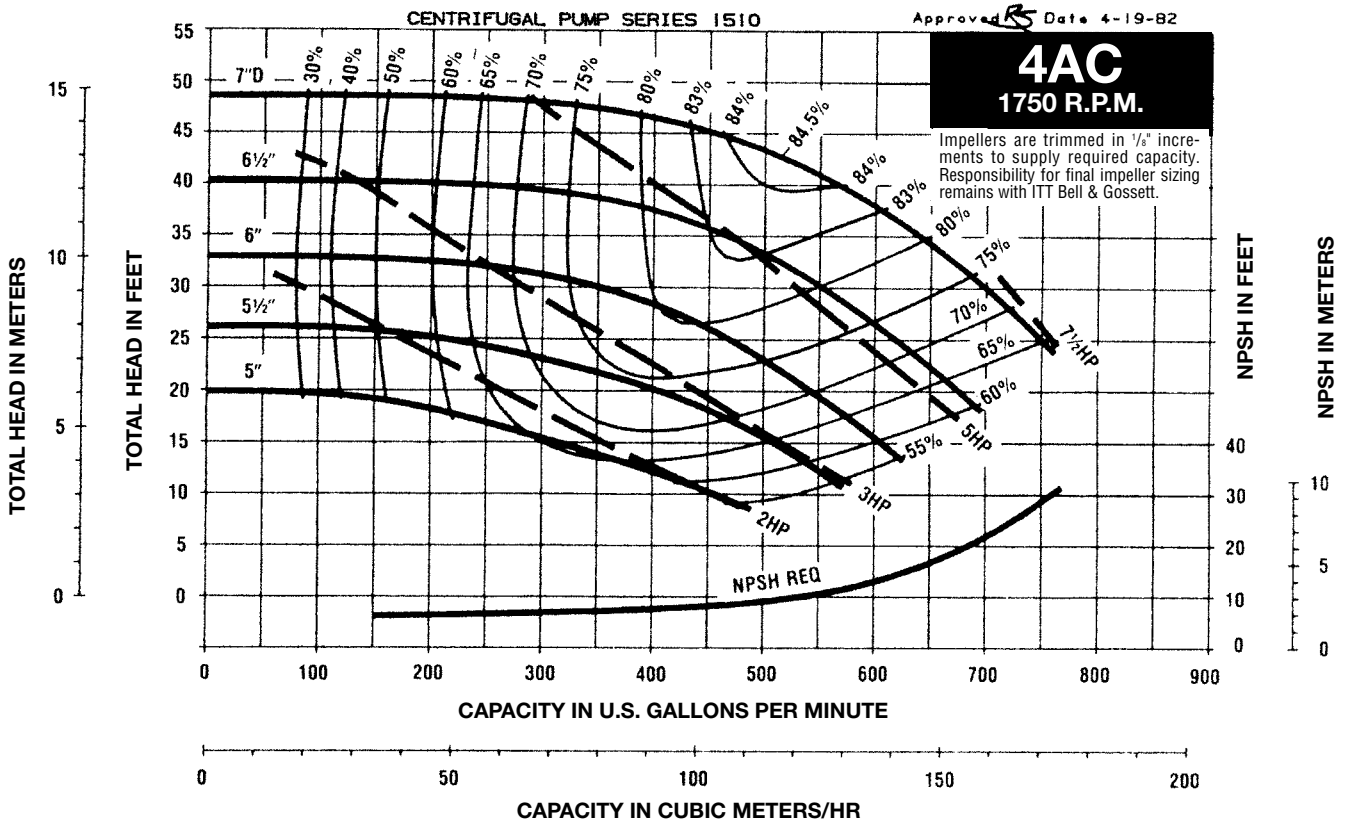
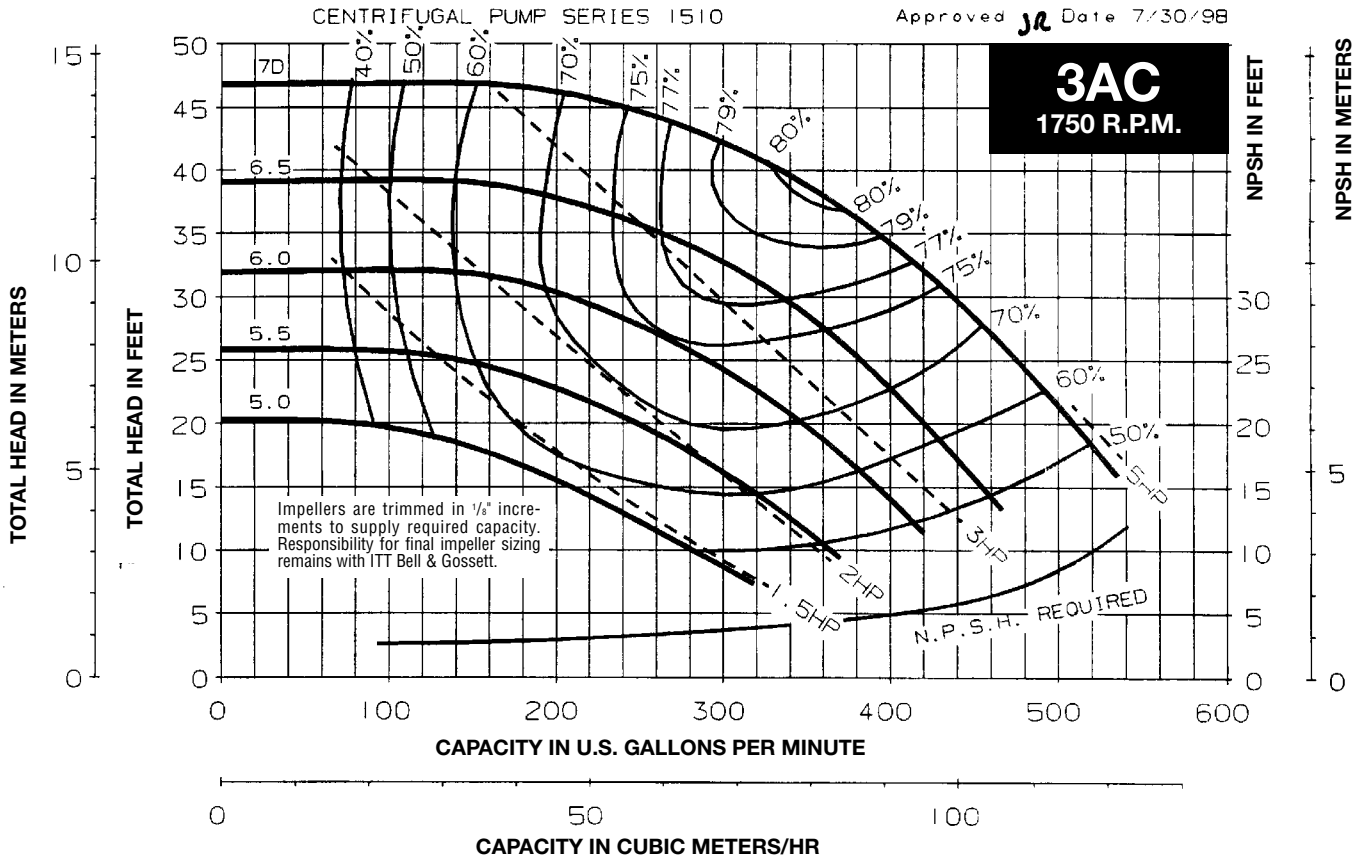
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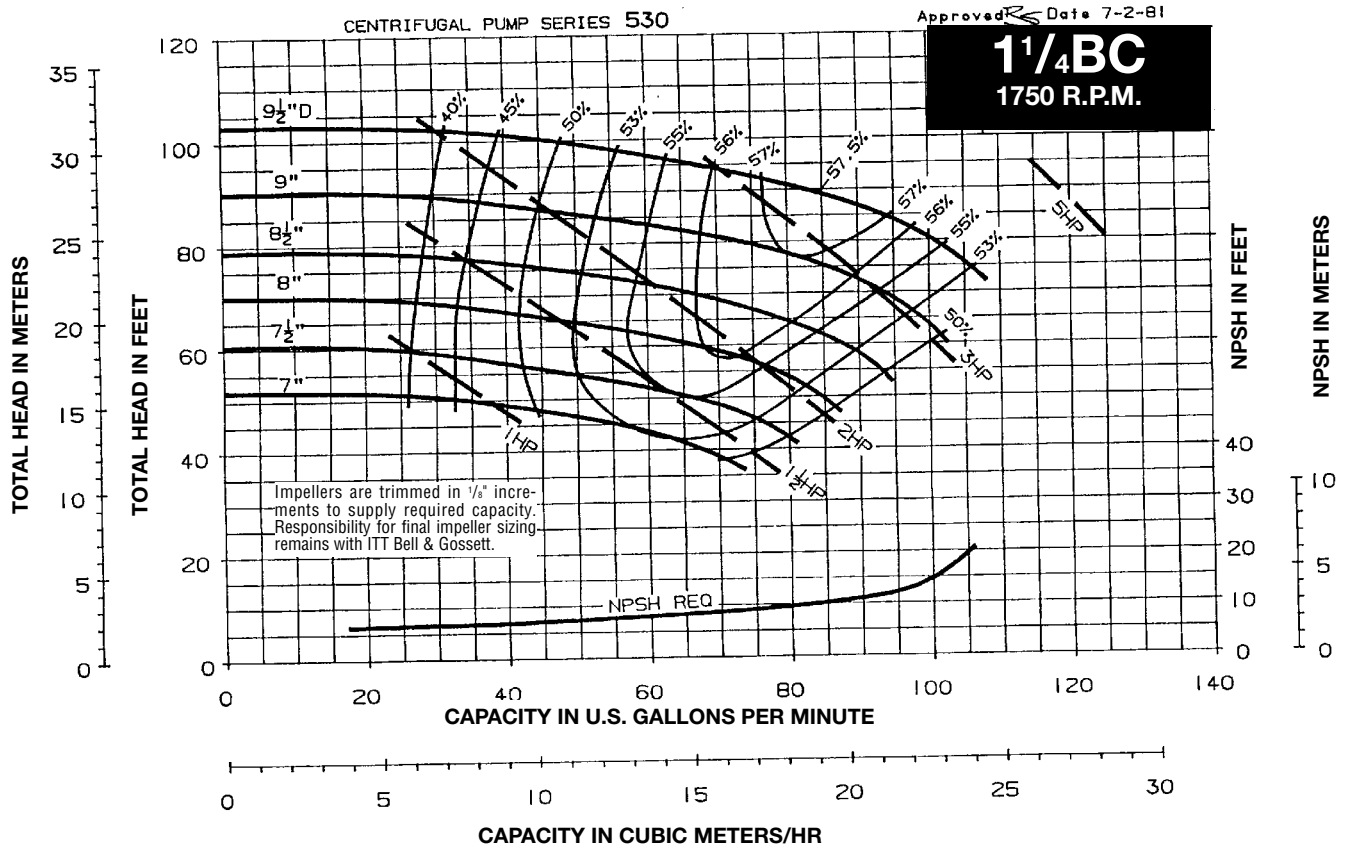
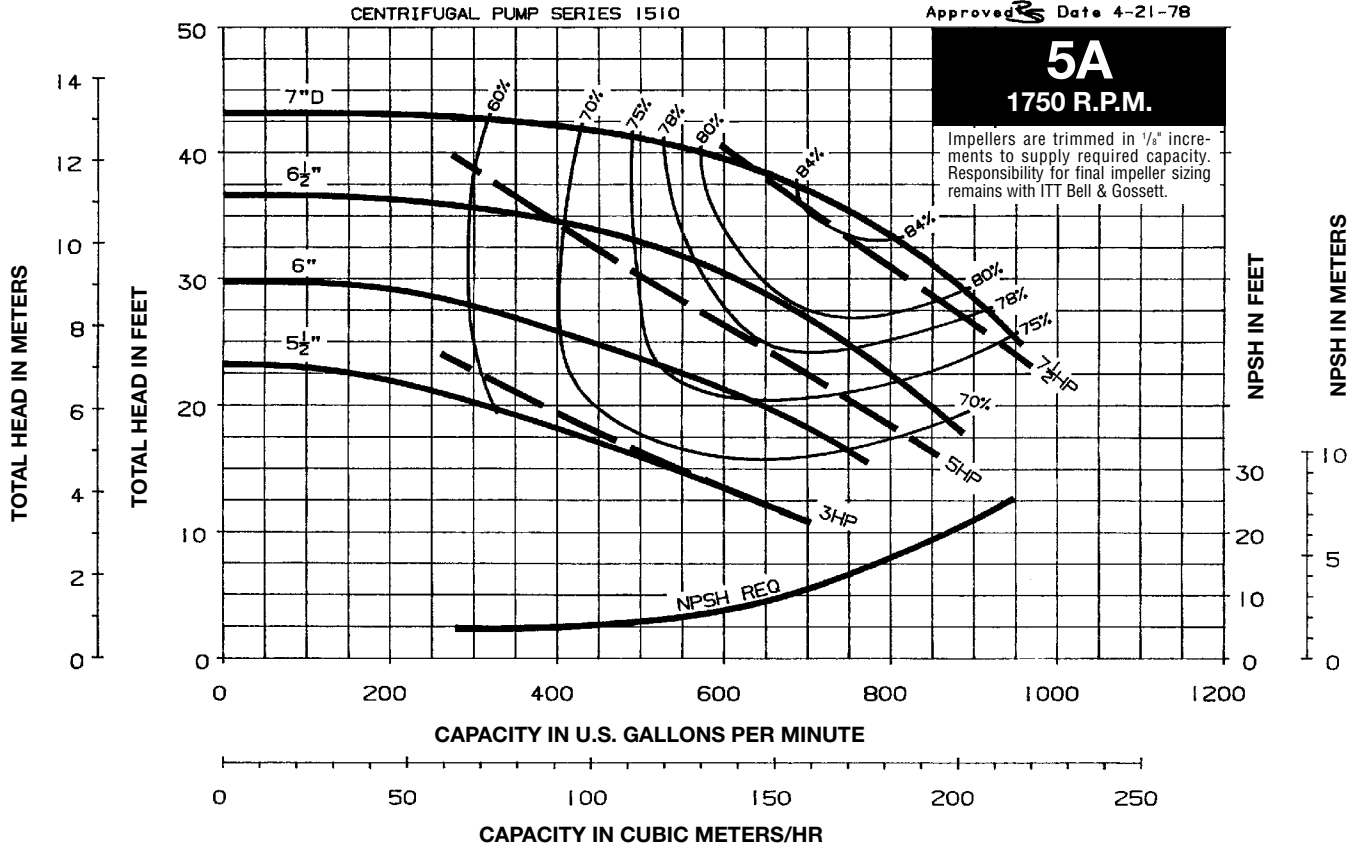
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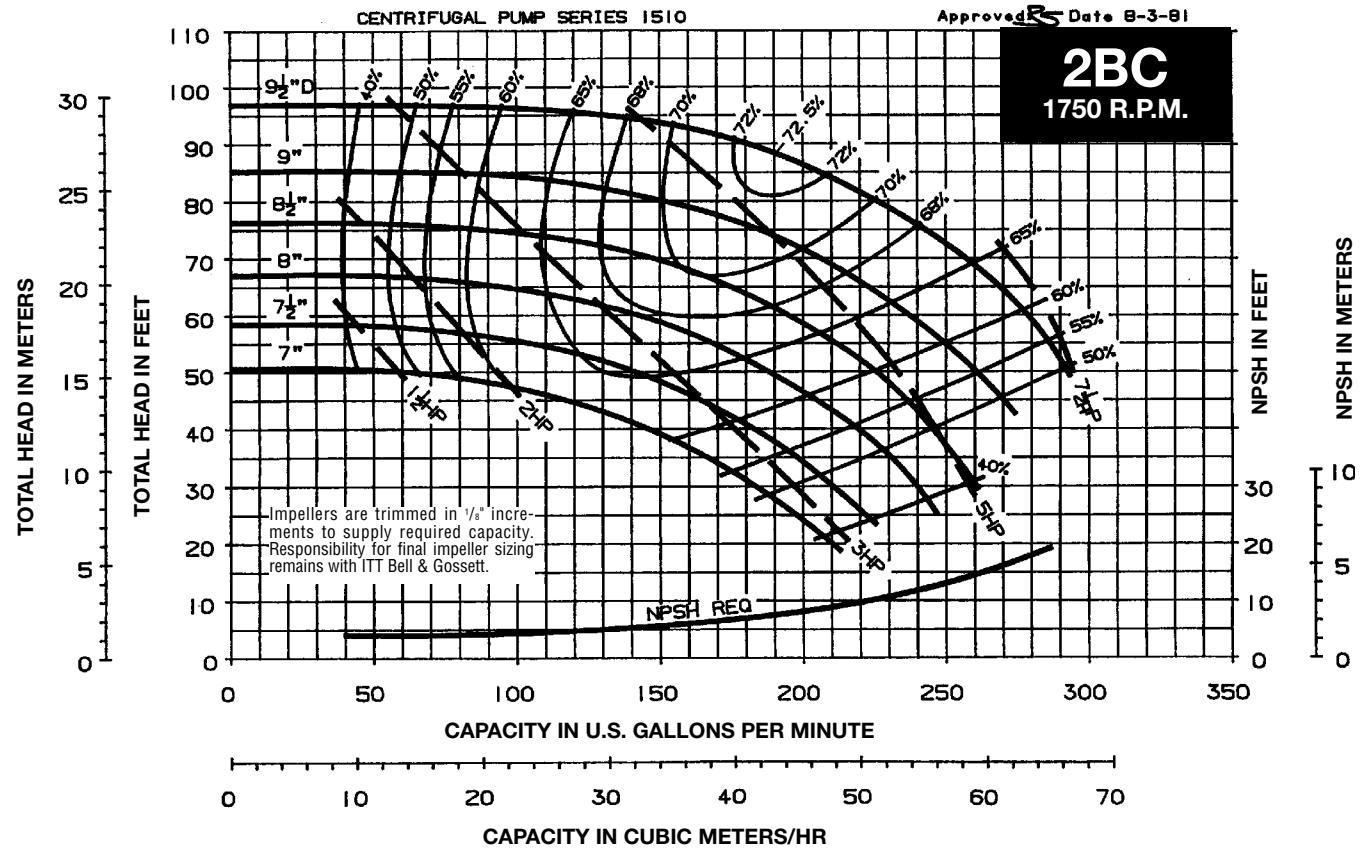
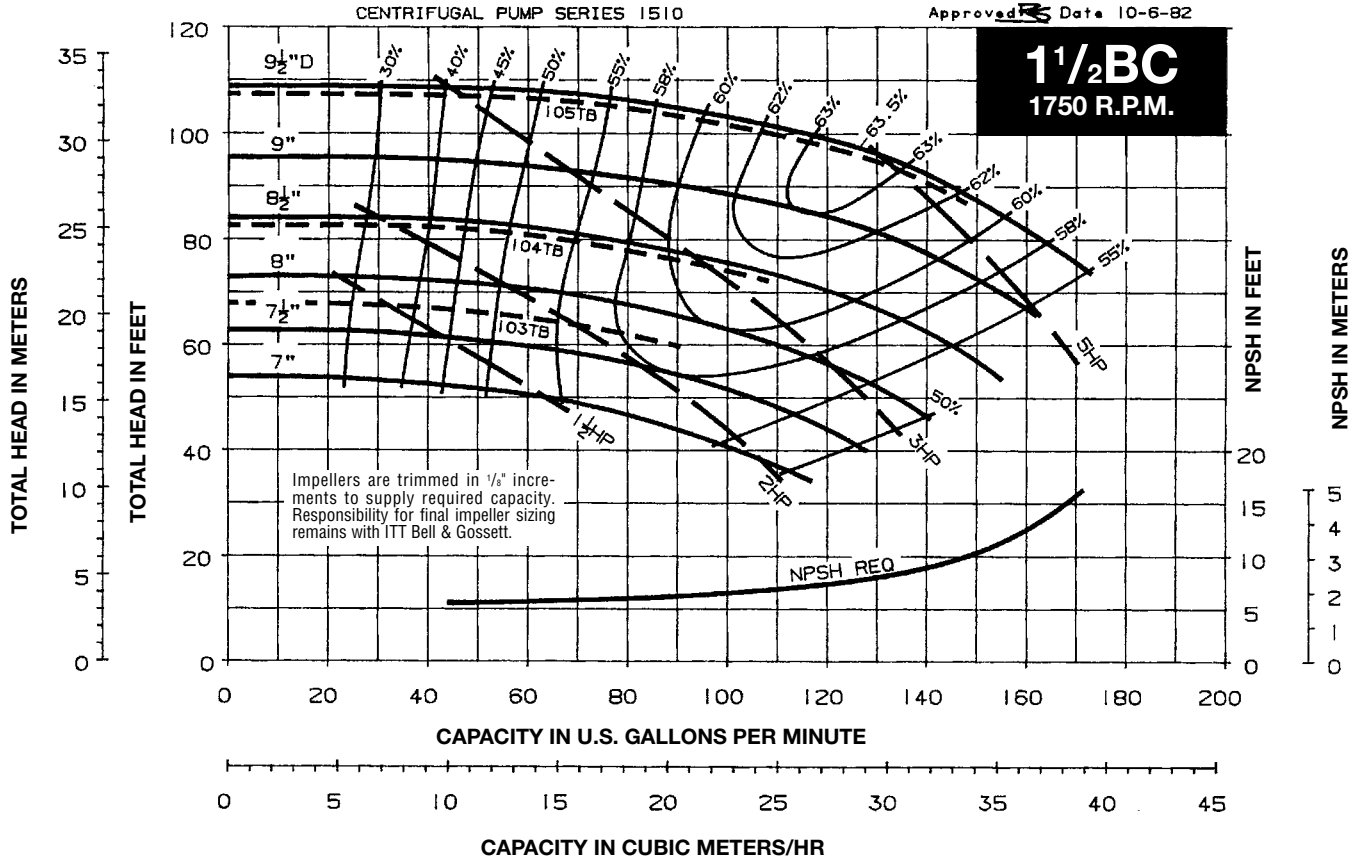
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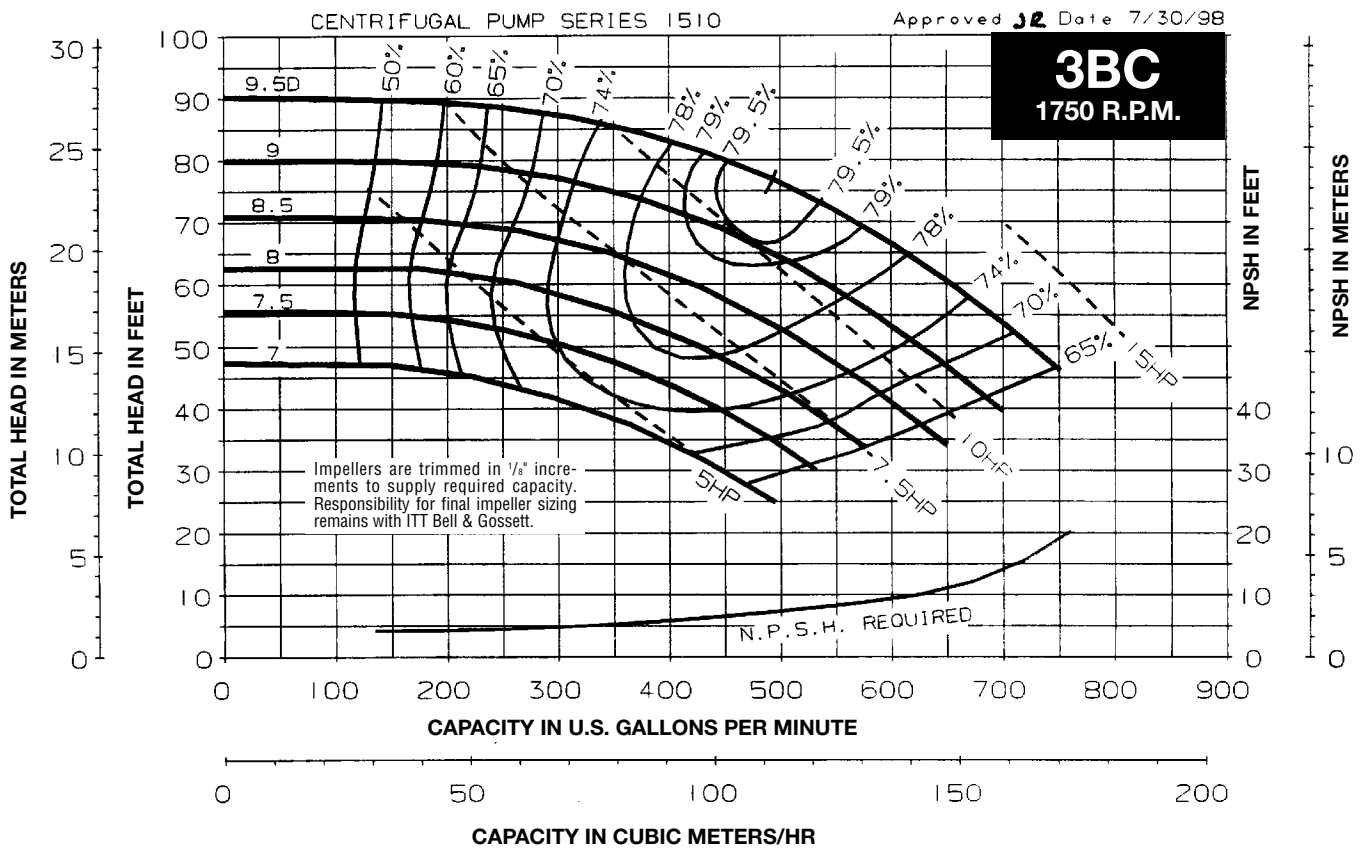
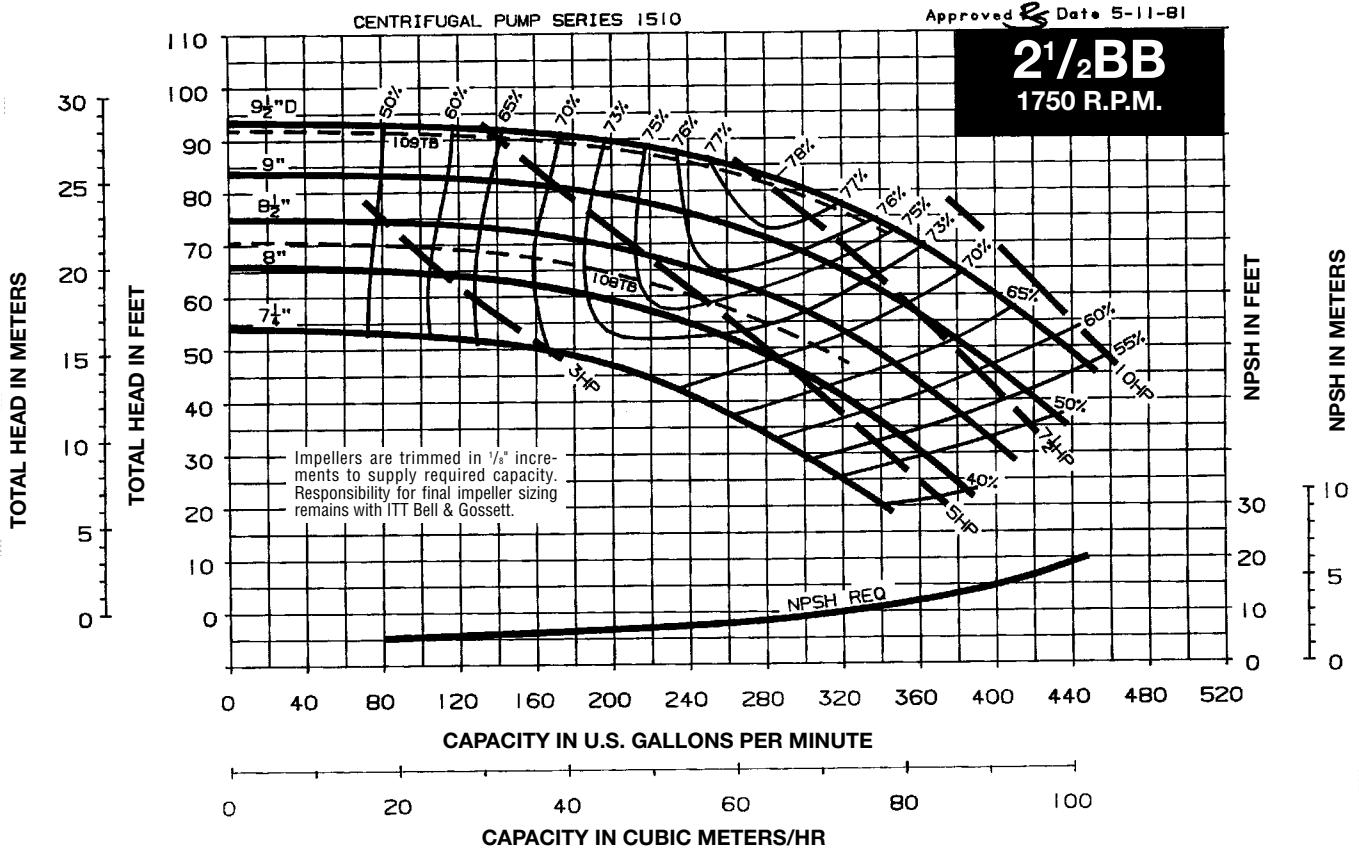
# 1750 RPM PUMP CURVES



# 1750 RPM PUMP CURVES

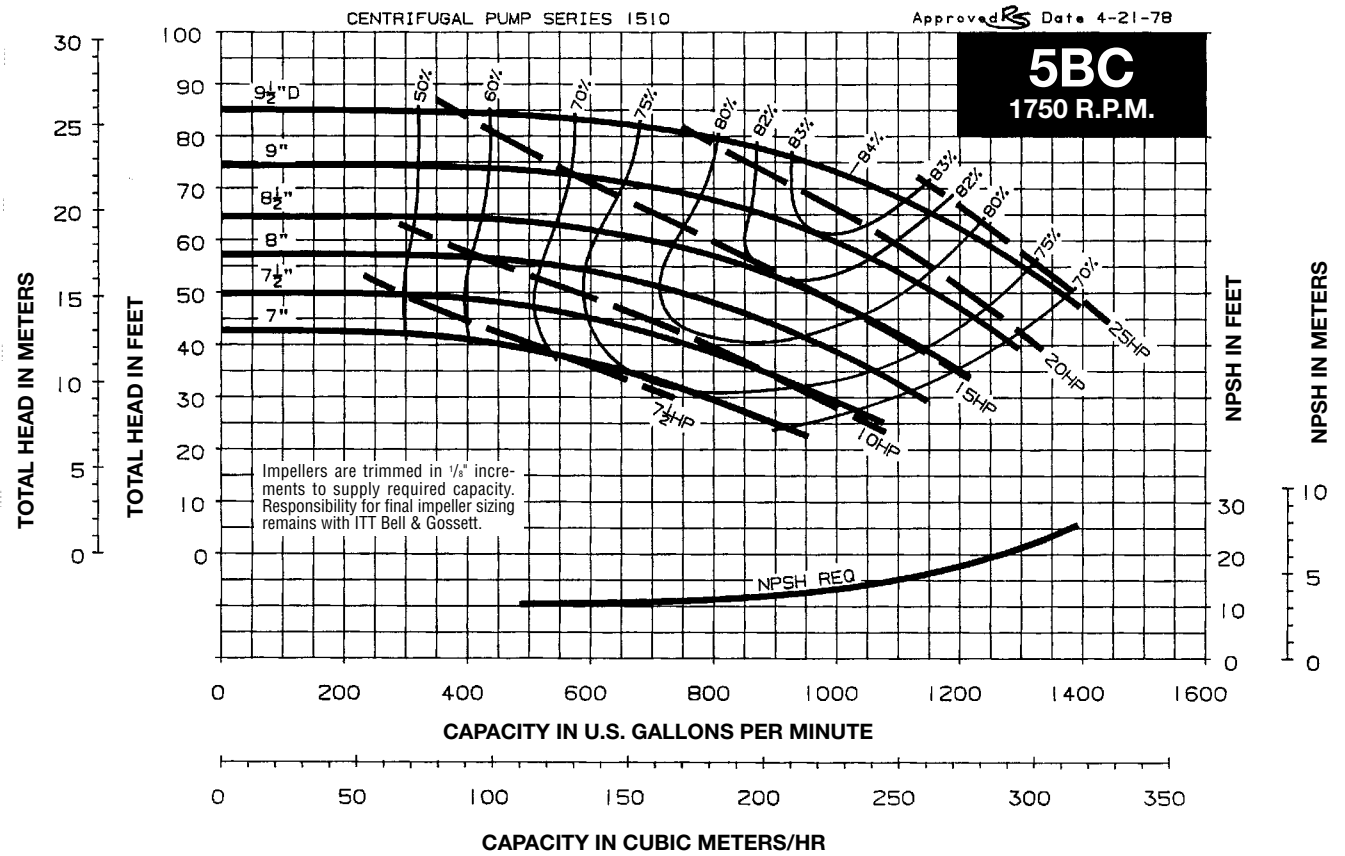
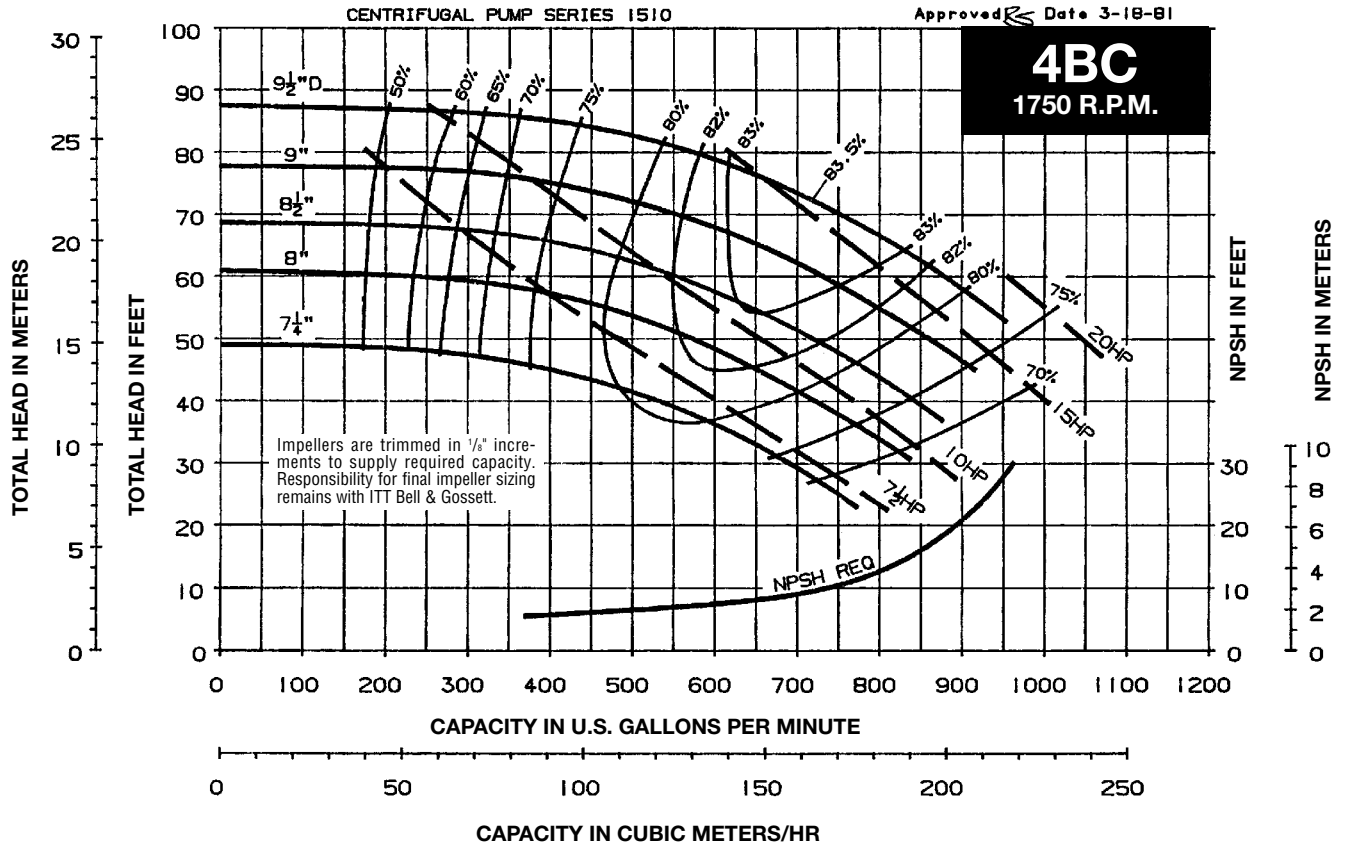


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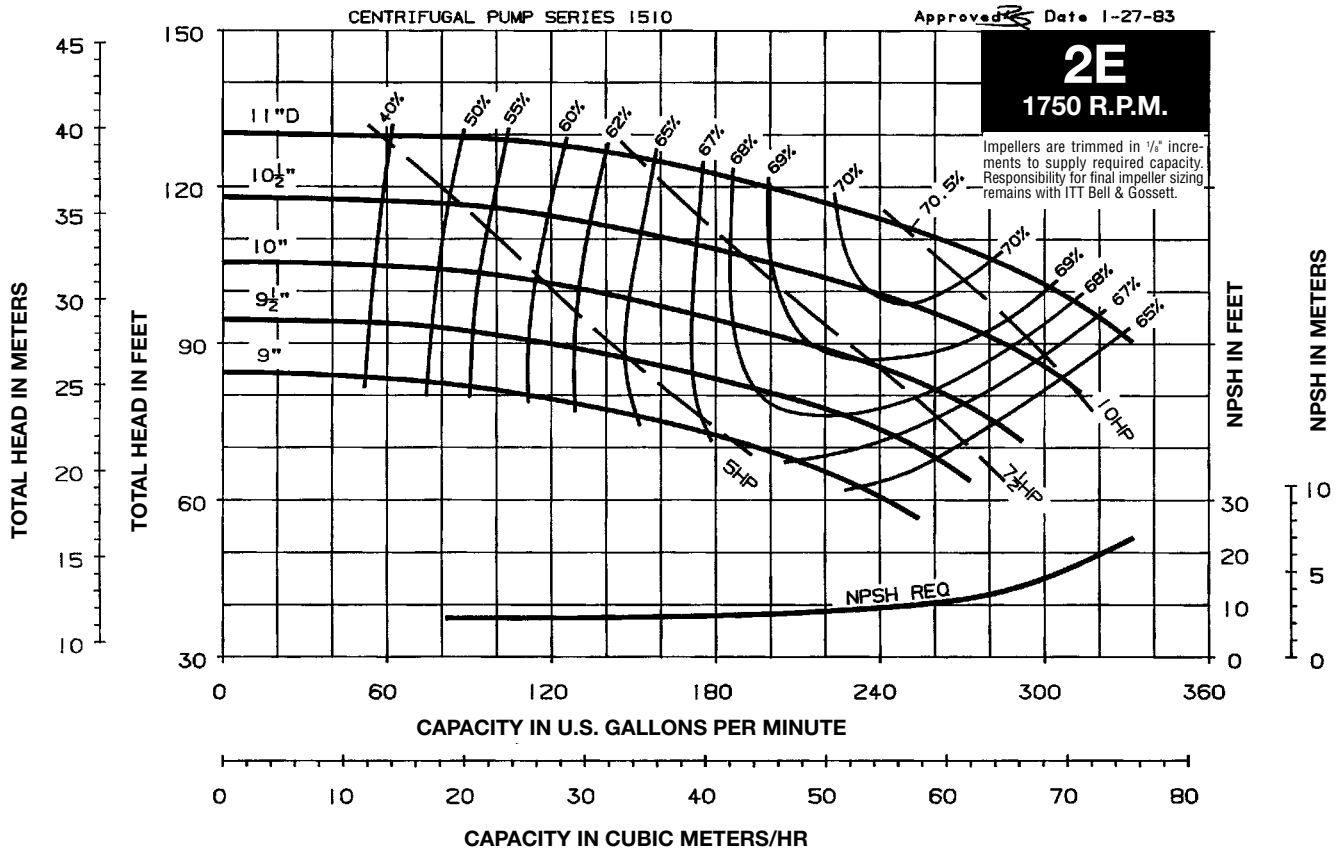
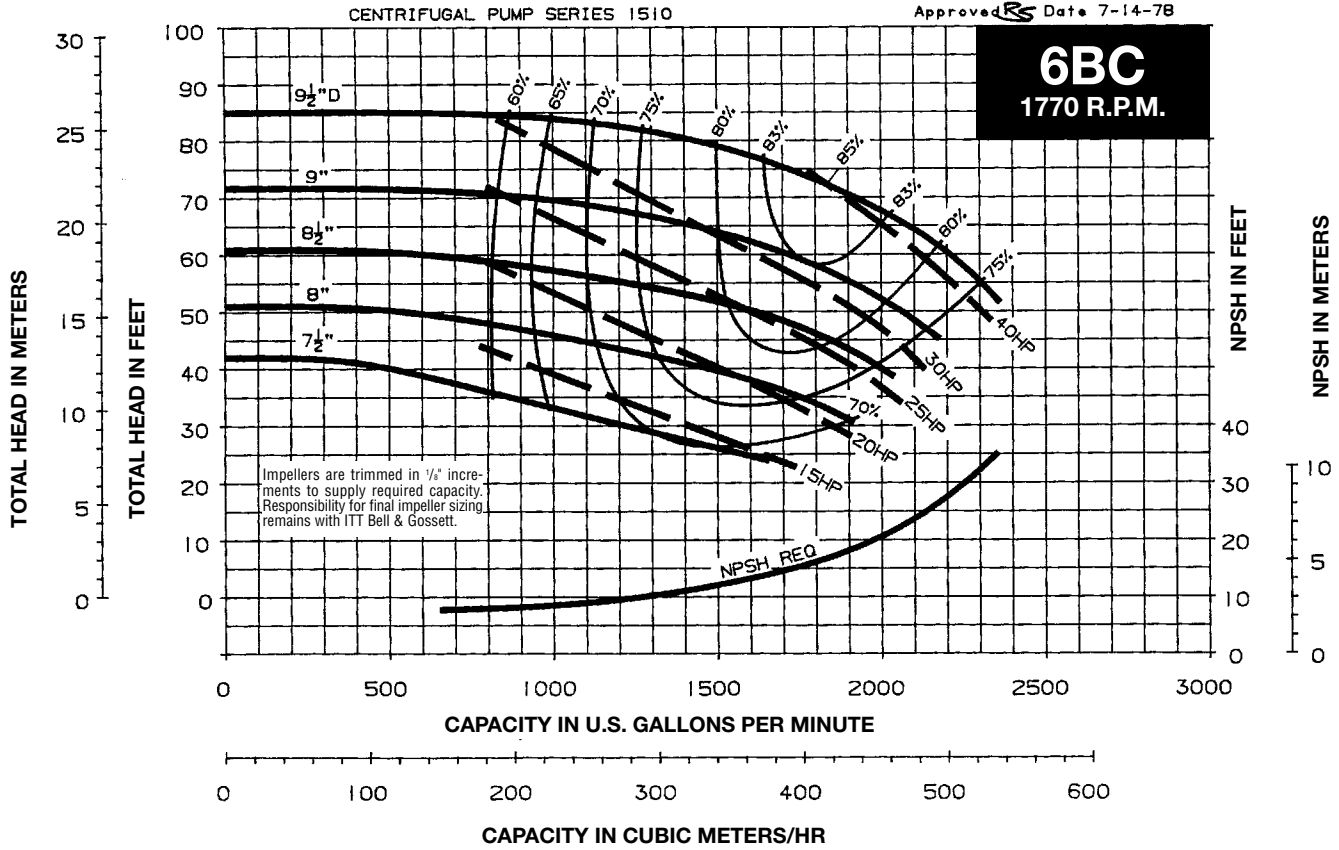




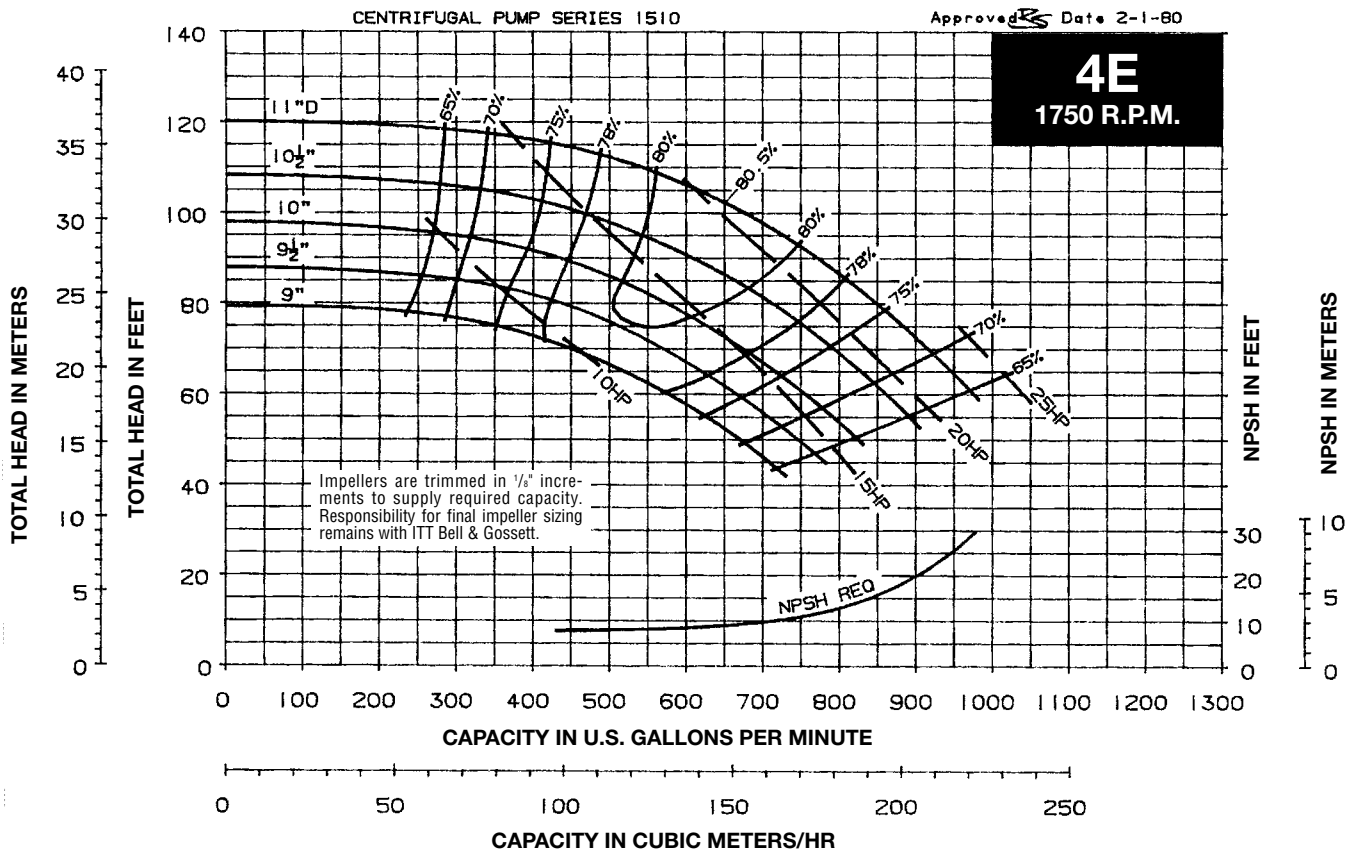
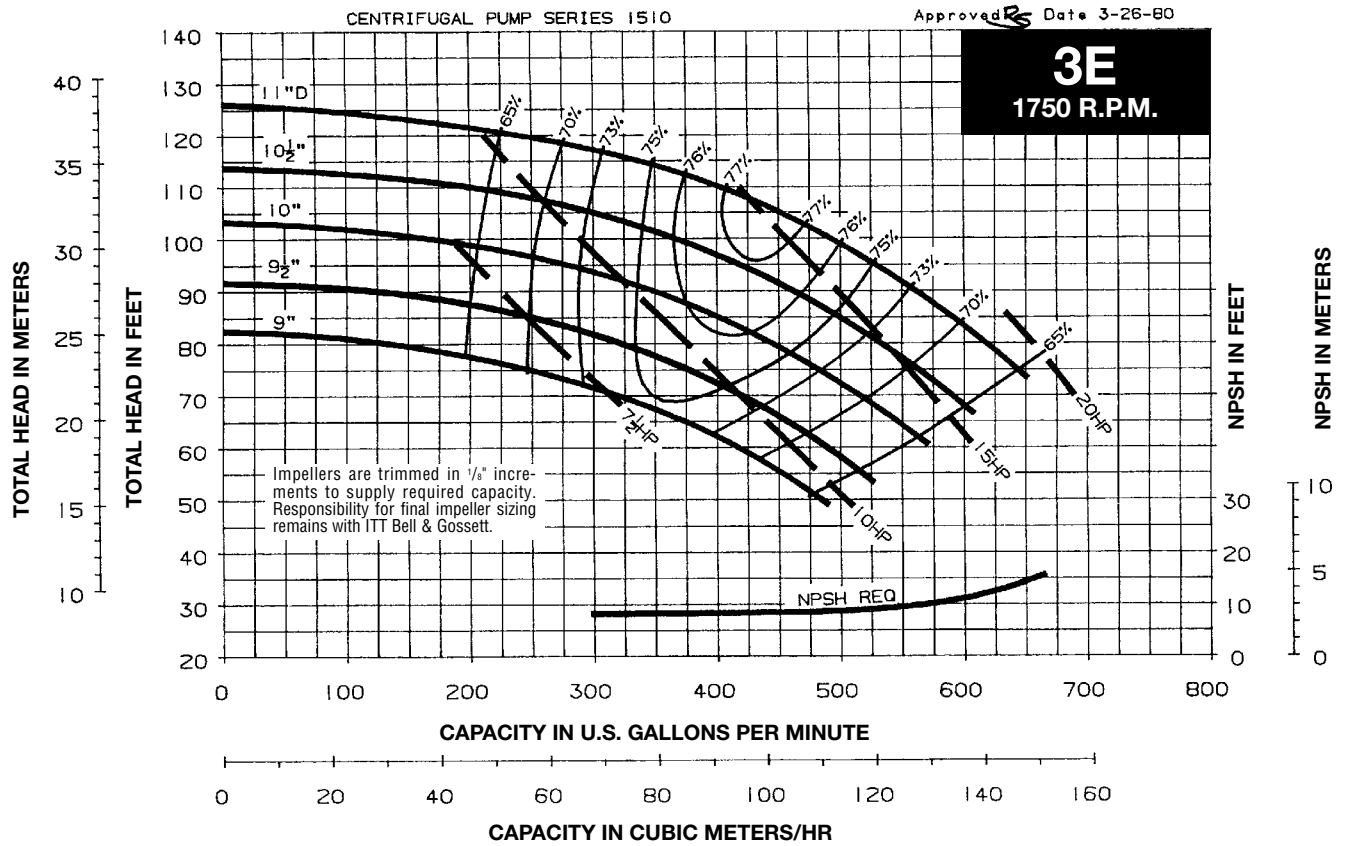
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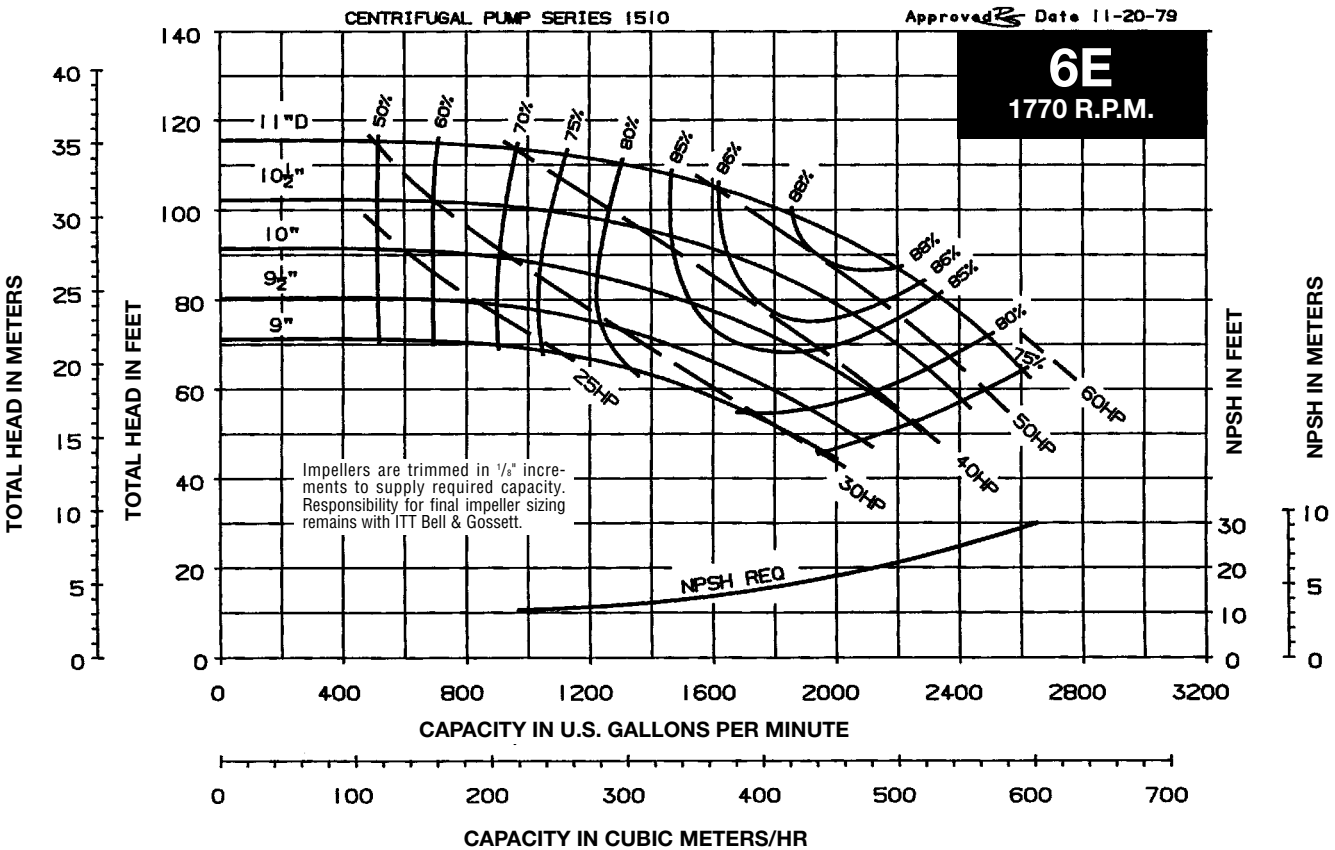
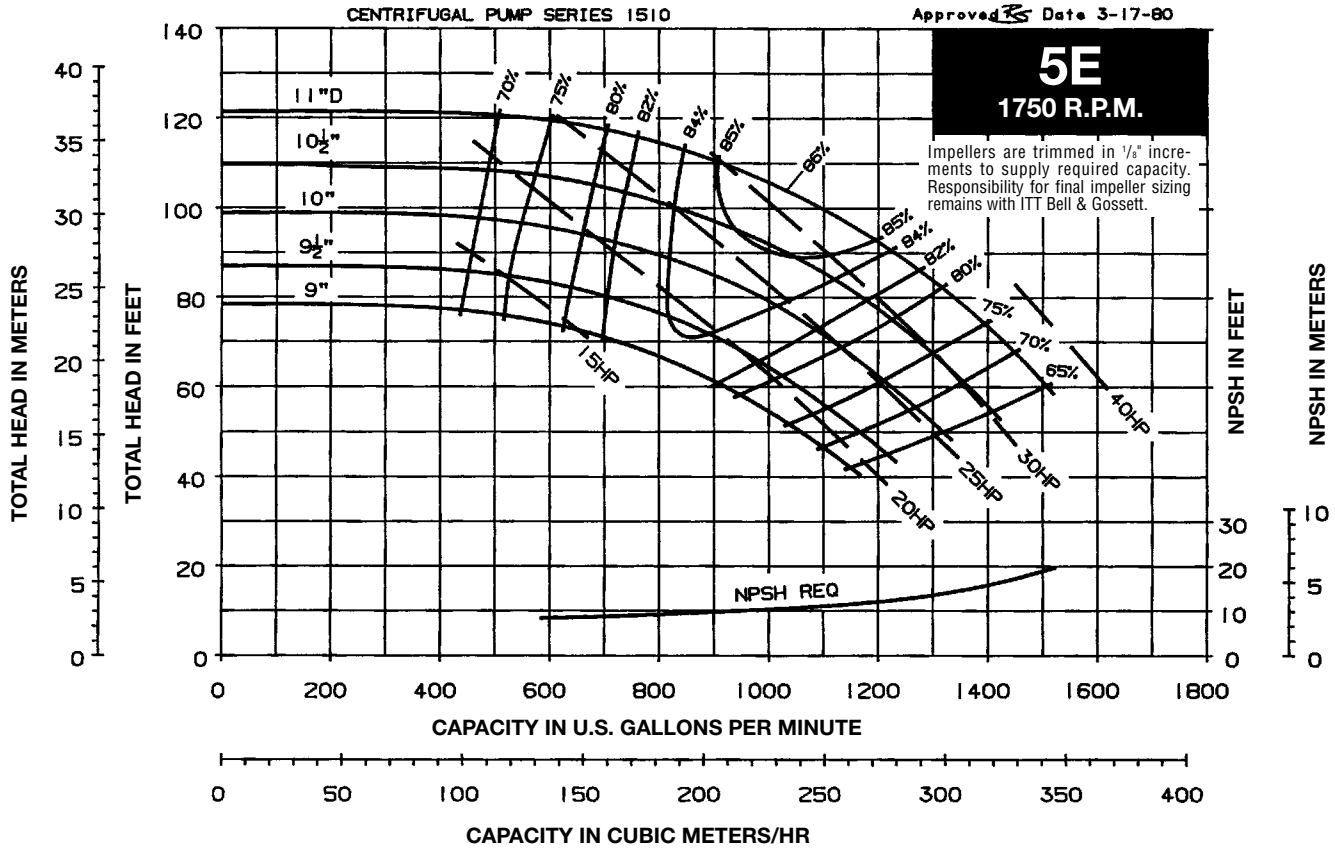
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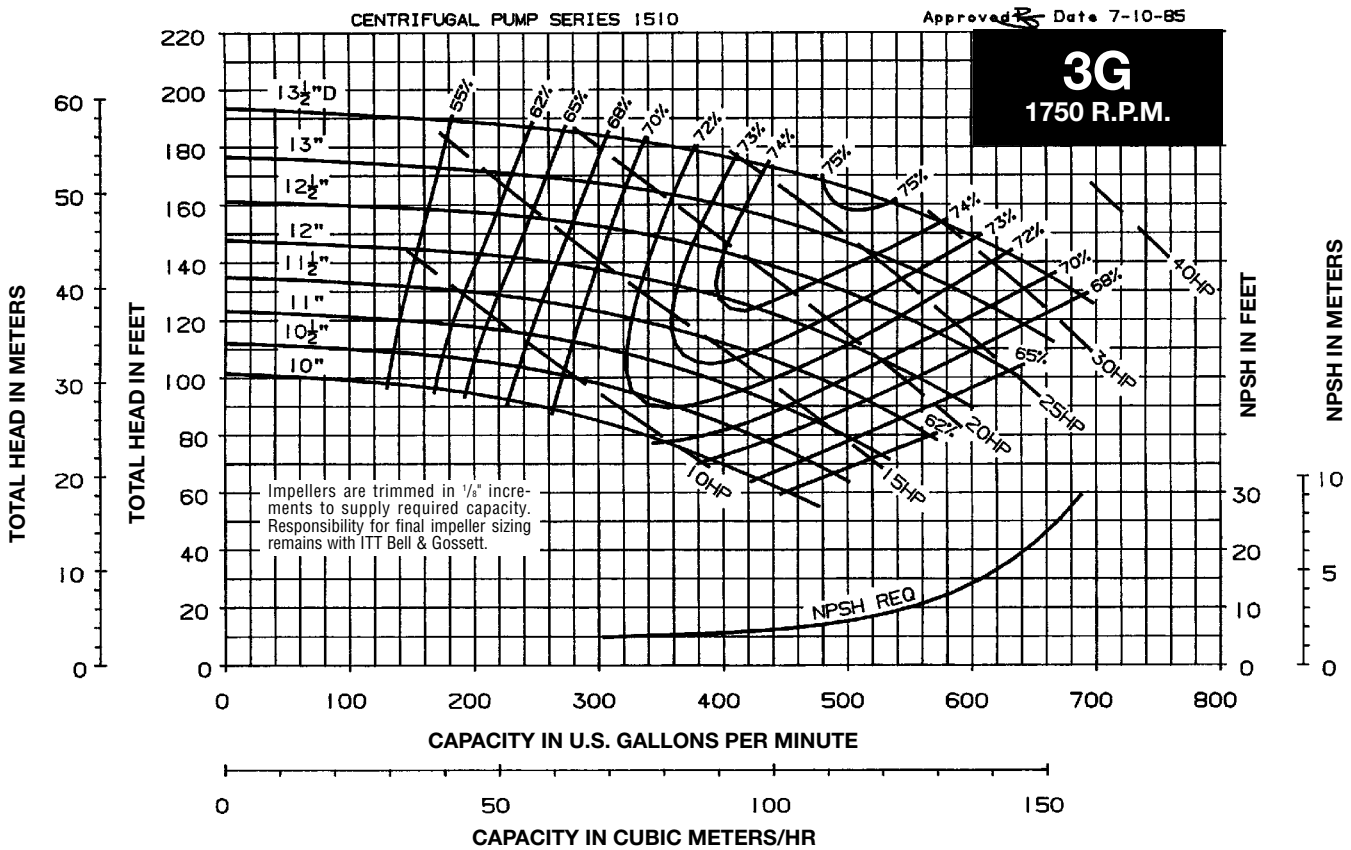
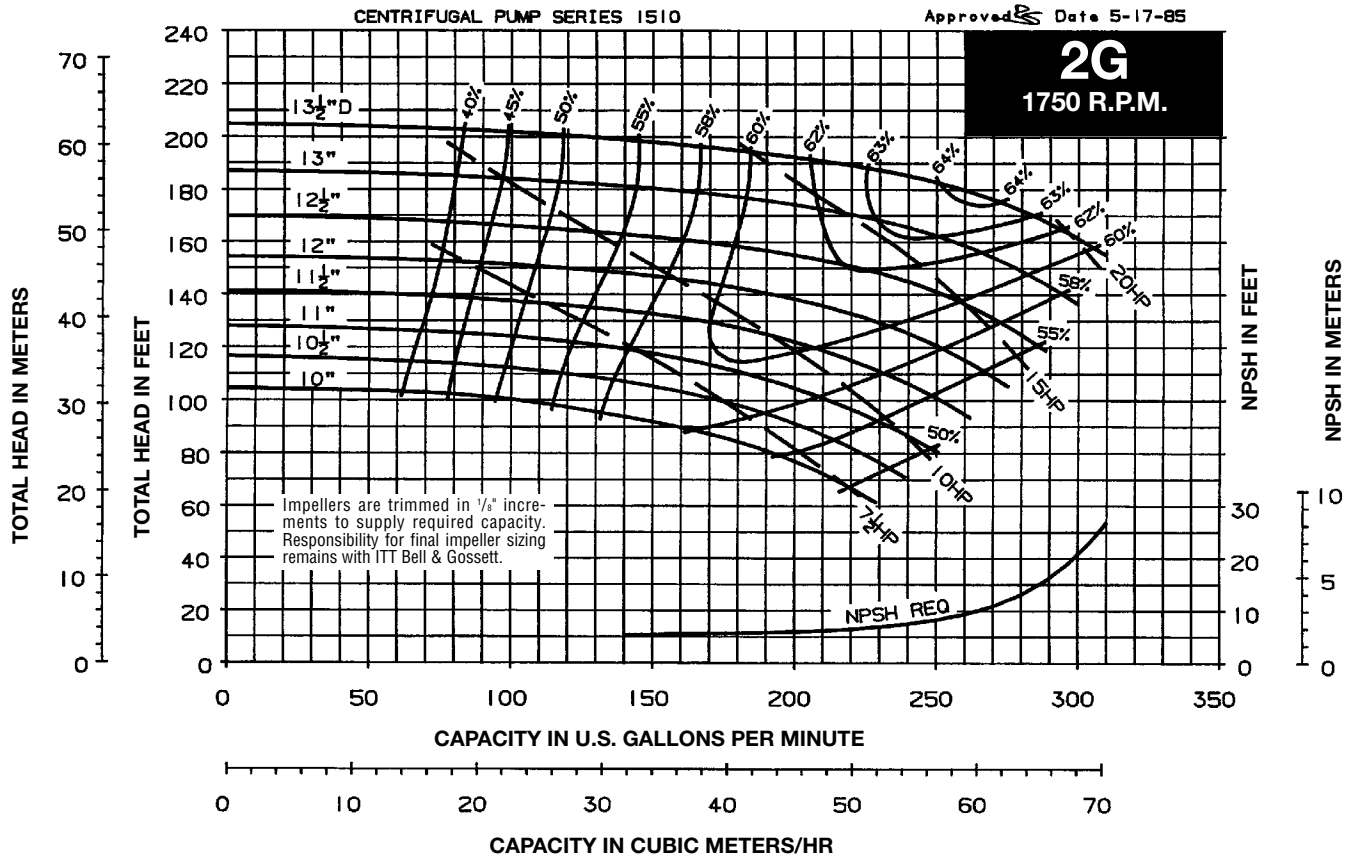
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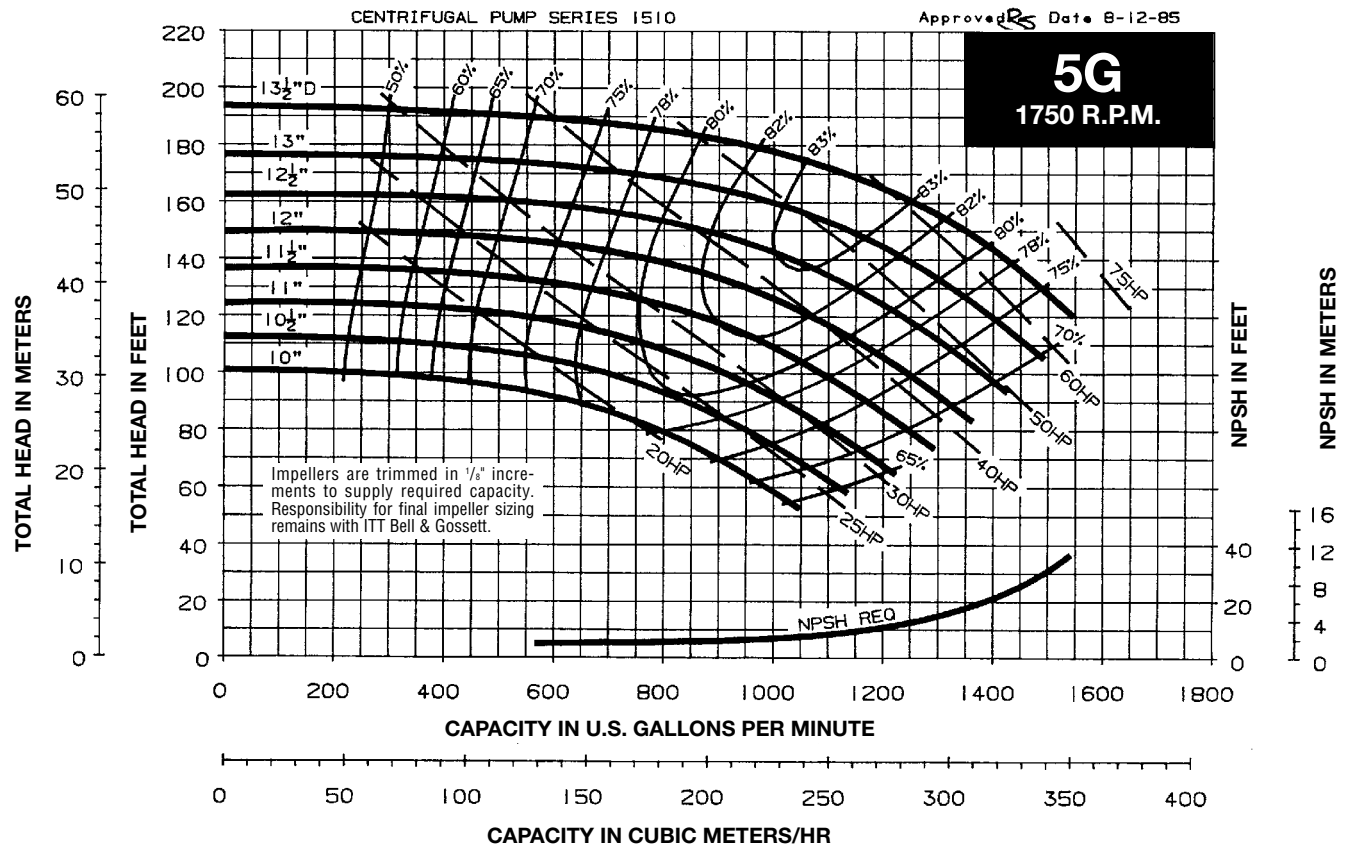
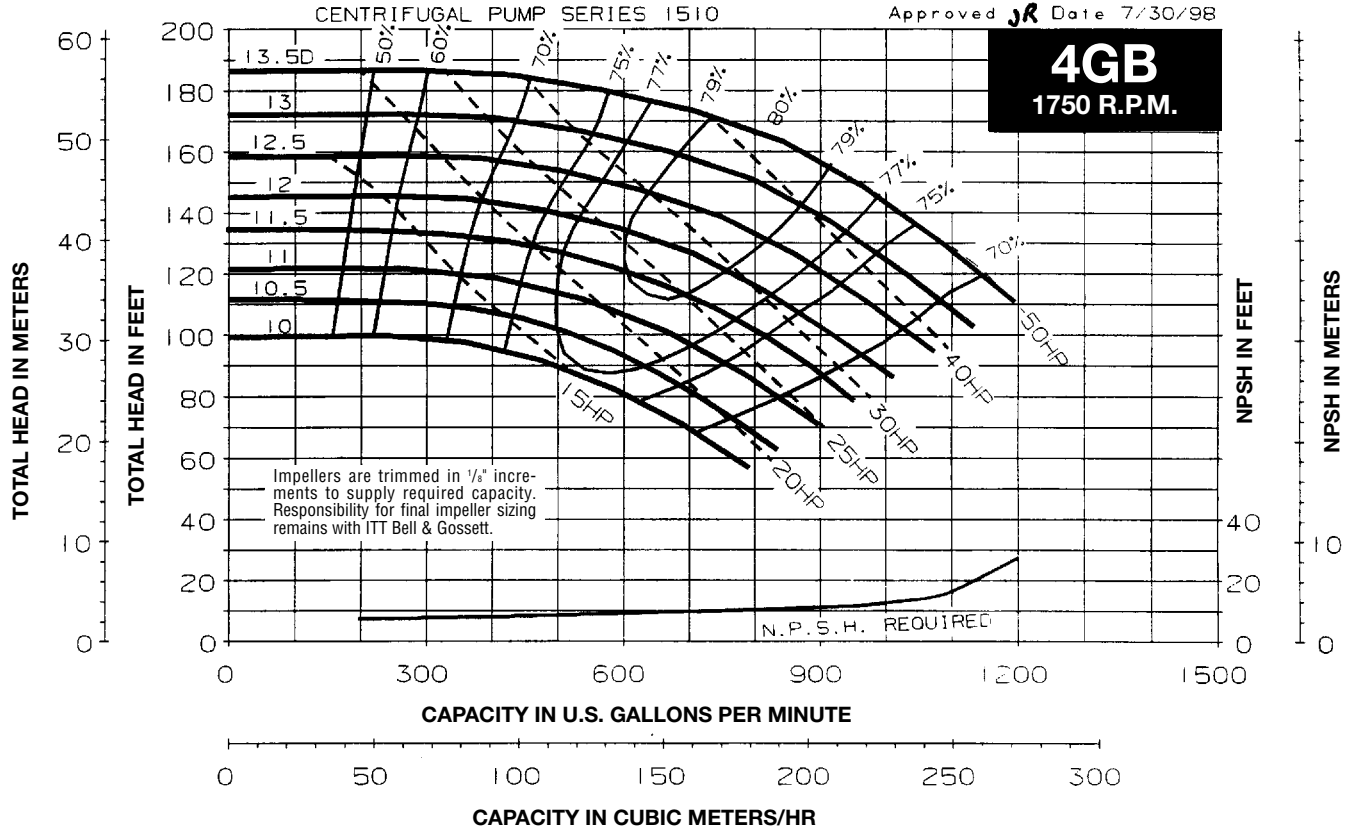
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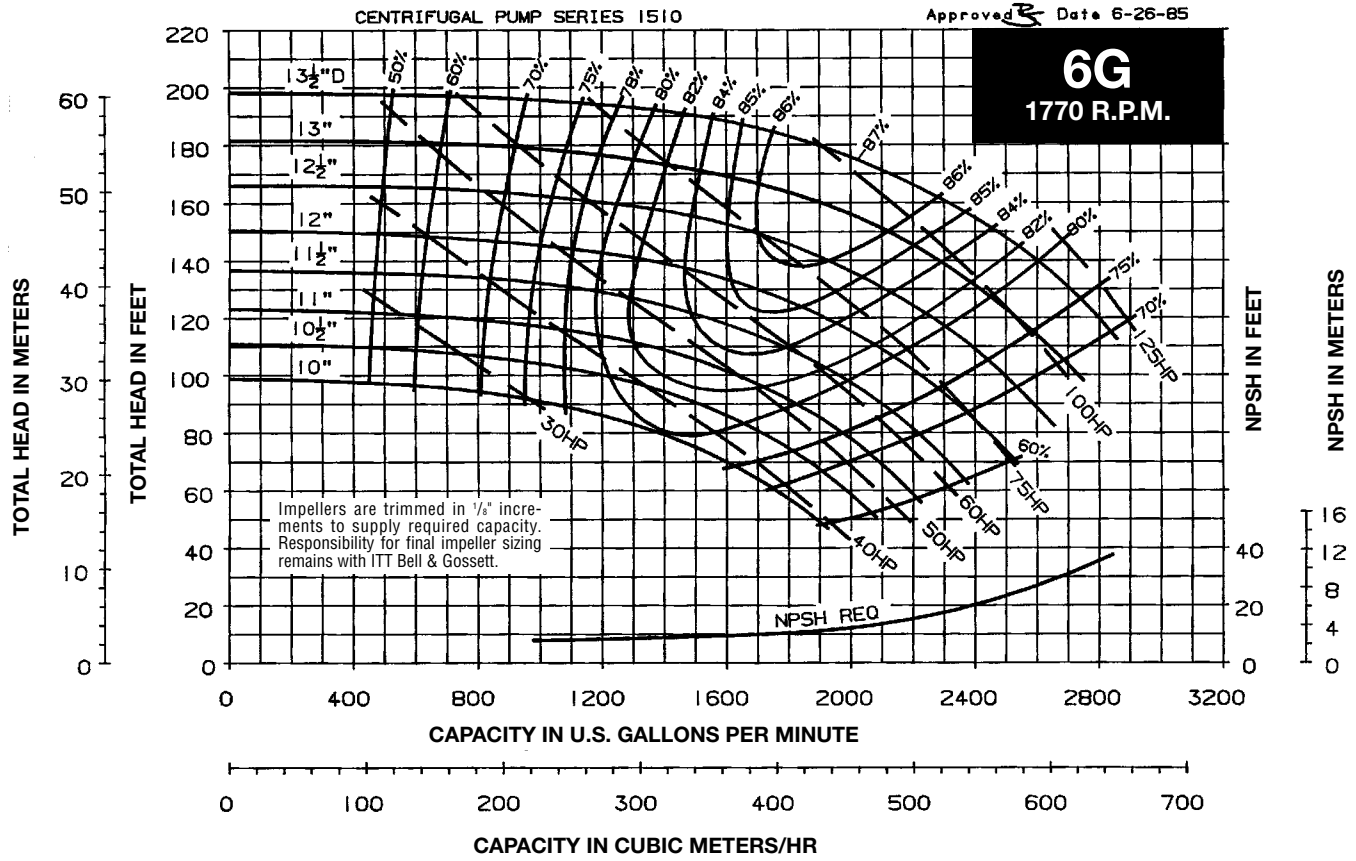
# 1750 RPM PUMP CURVES



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# 1750 RPM PUMP CURVES

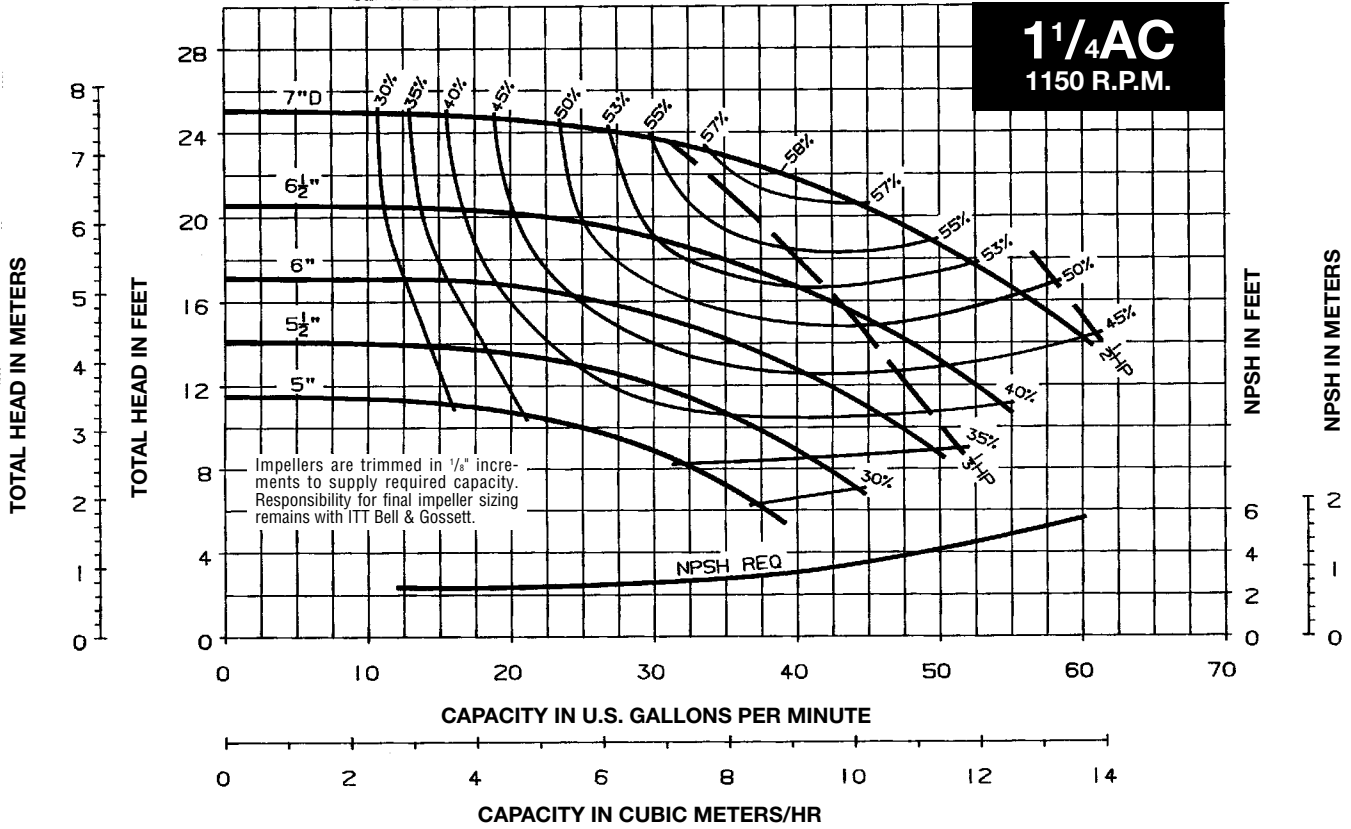


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CENTRIFUGAL PUMP SERIES 1510

Approved  Date 12-4-81

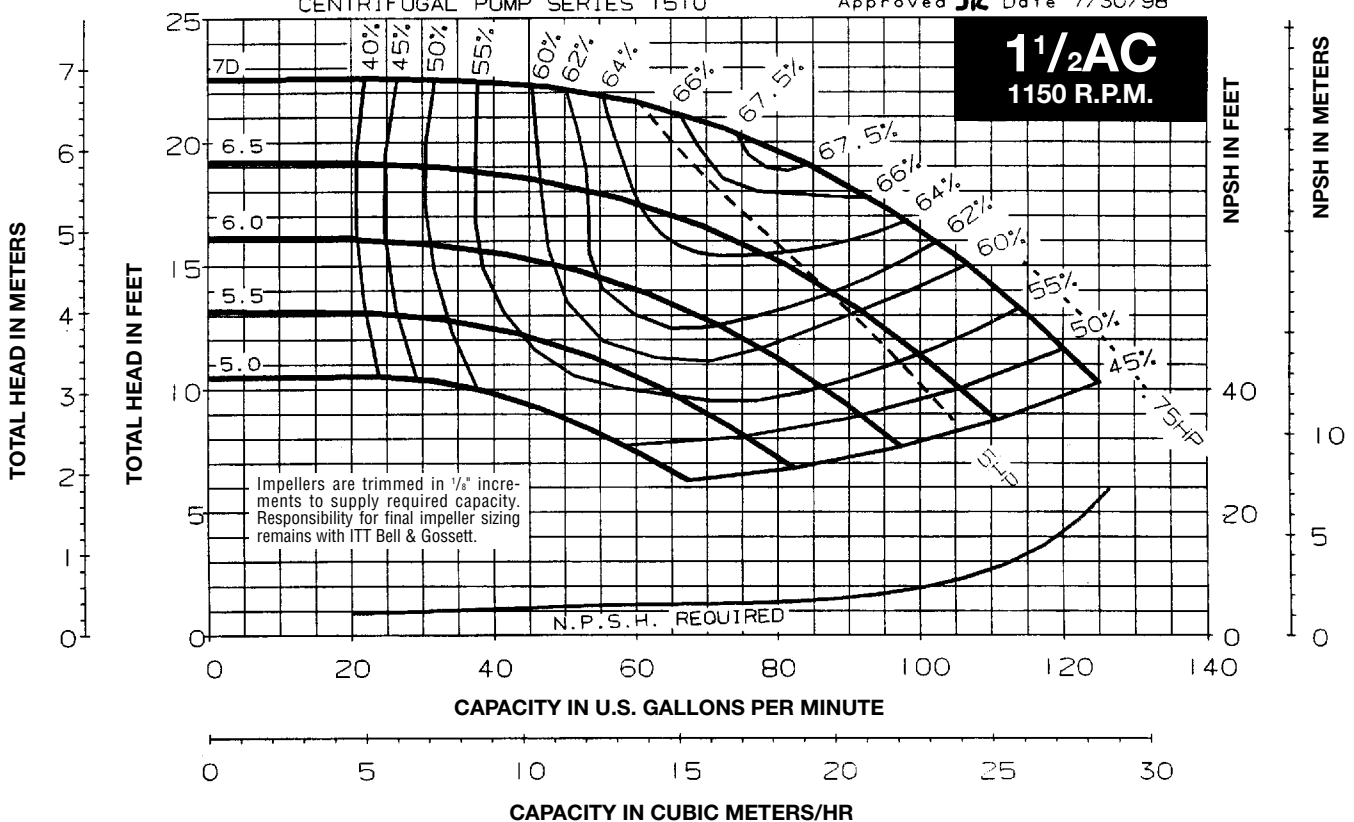
**1 1/4 AC**  
1150 R.P.M.



CENTRIFUGAL PUMP SERIES 1510

Approved  Date 7/30/98

**1 1/2 AC**  
1150 R.P.M.



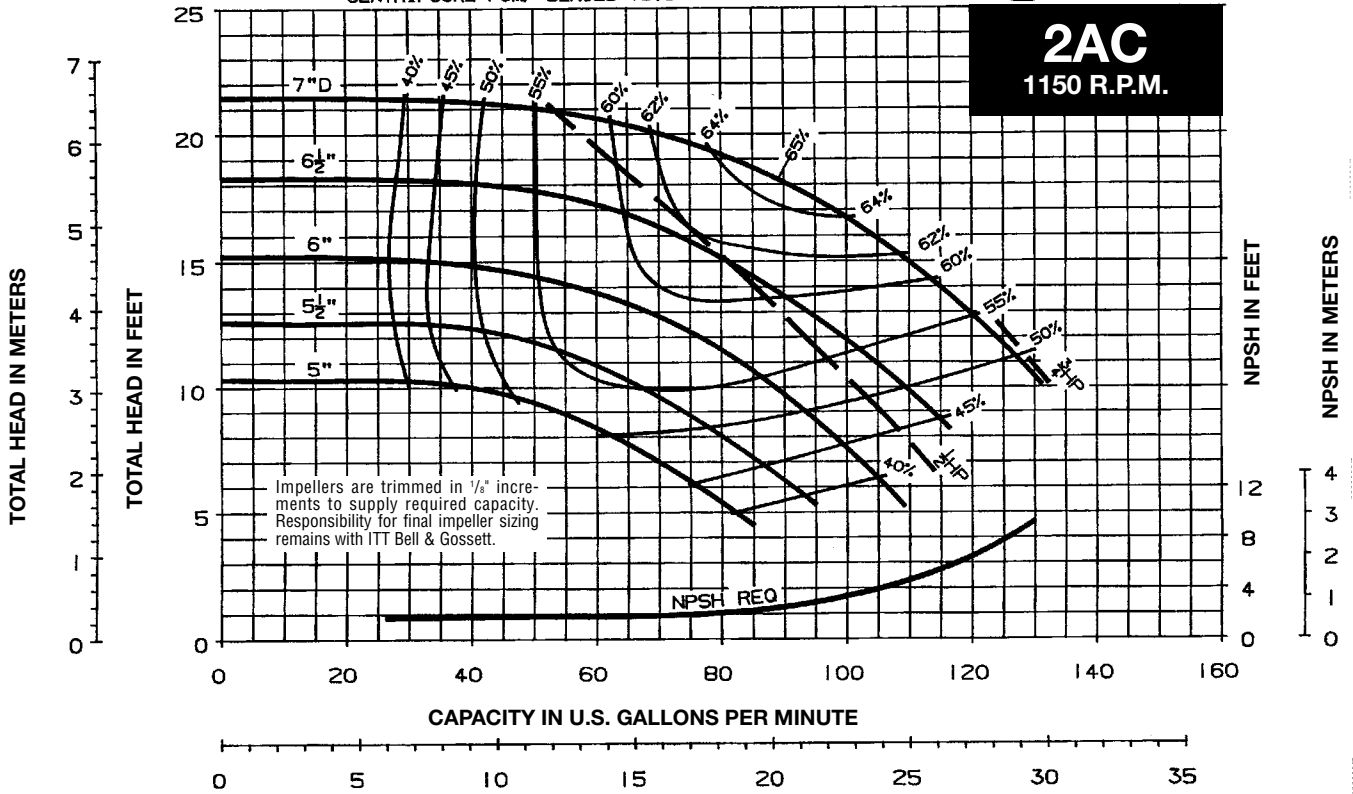


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CENTRIFUGAL PUMP SERIES 1510

Approved  Date 8-30-81

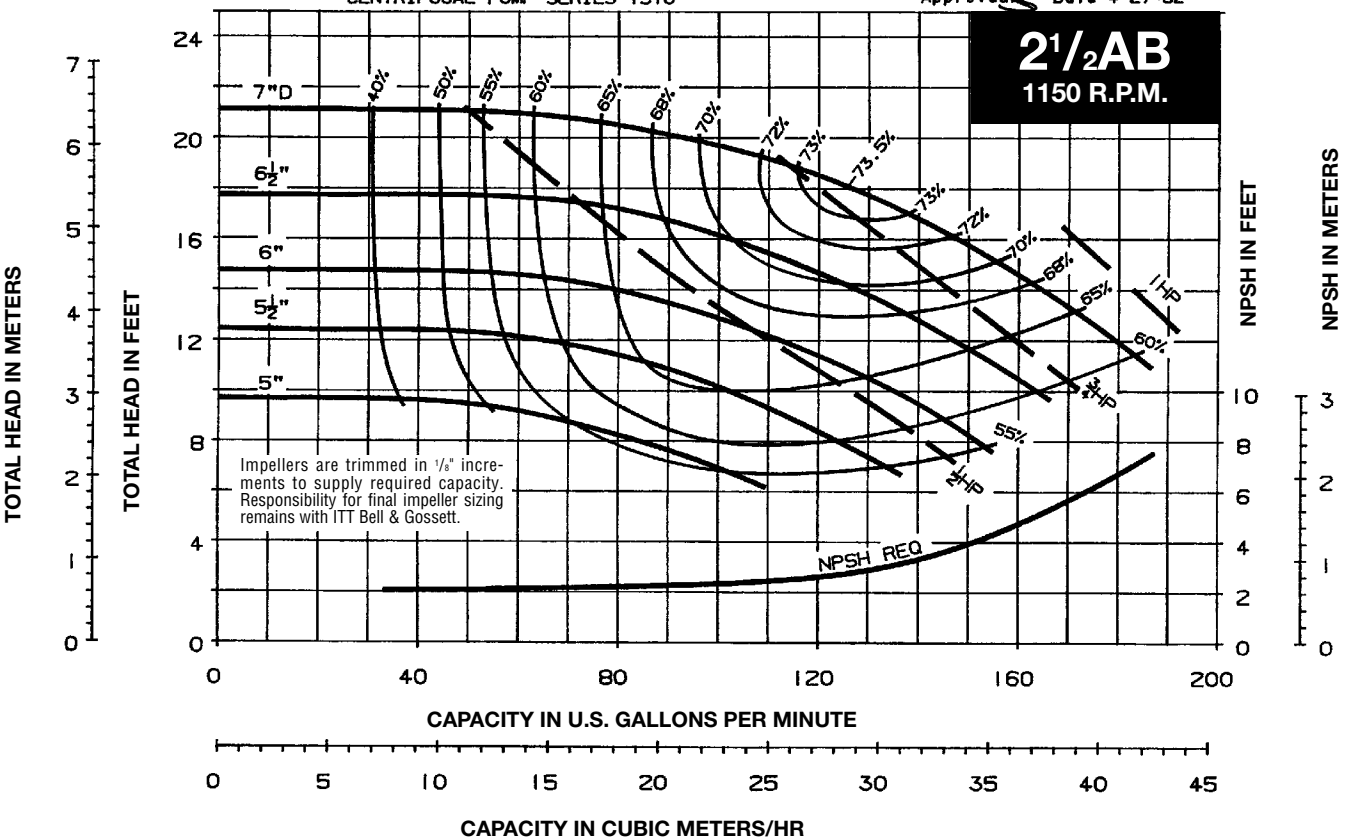
**2AC**  
1150 R.P.M.



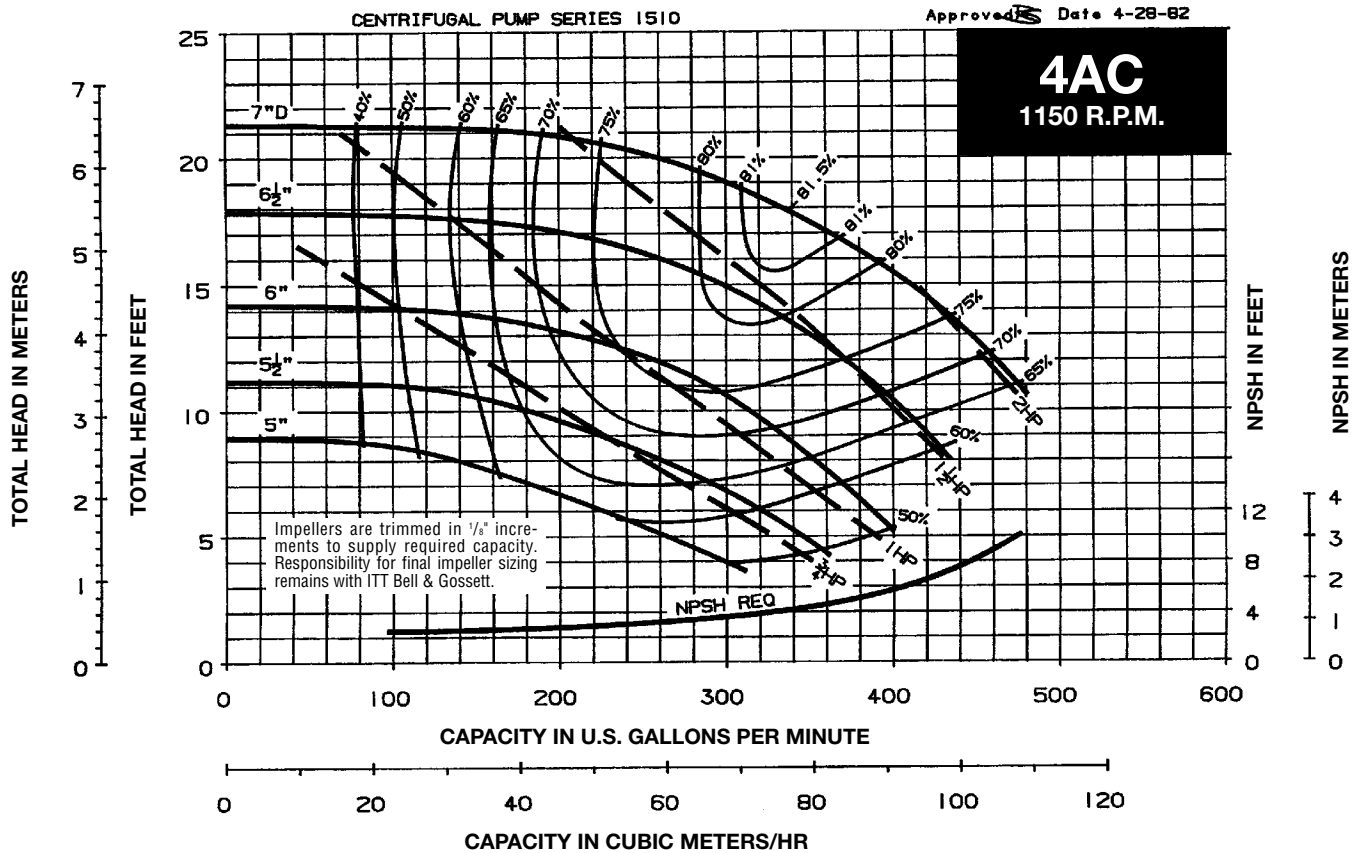
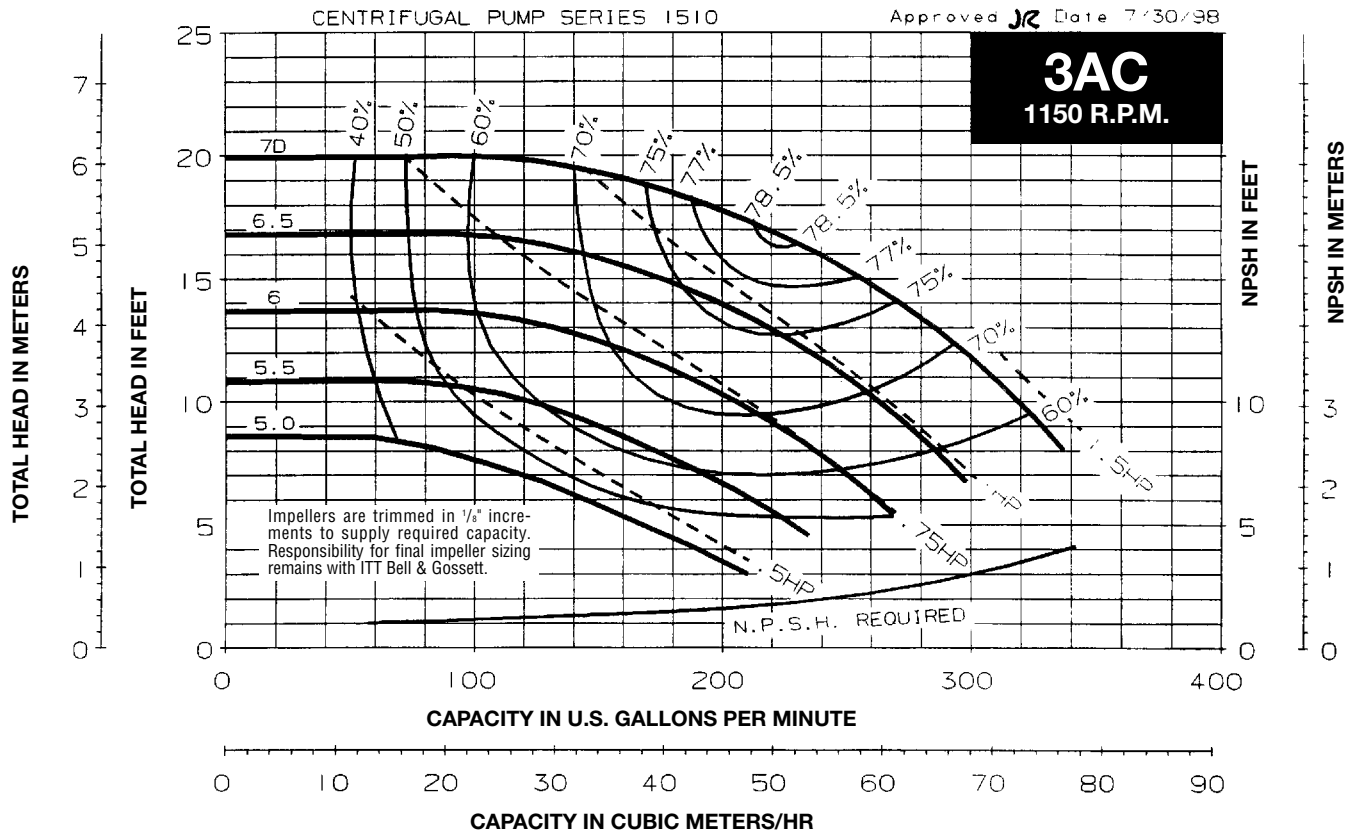
CENTRIFUGAL PUMP SERIES 1510

Approved  Date 4-27-82

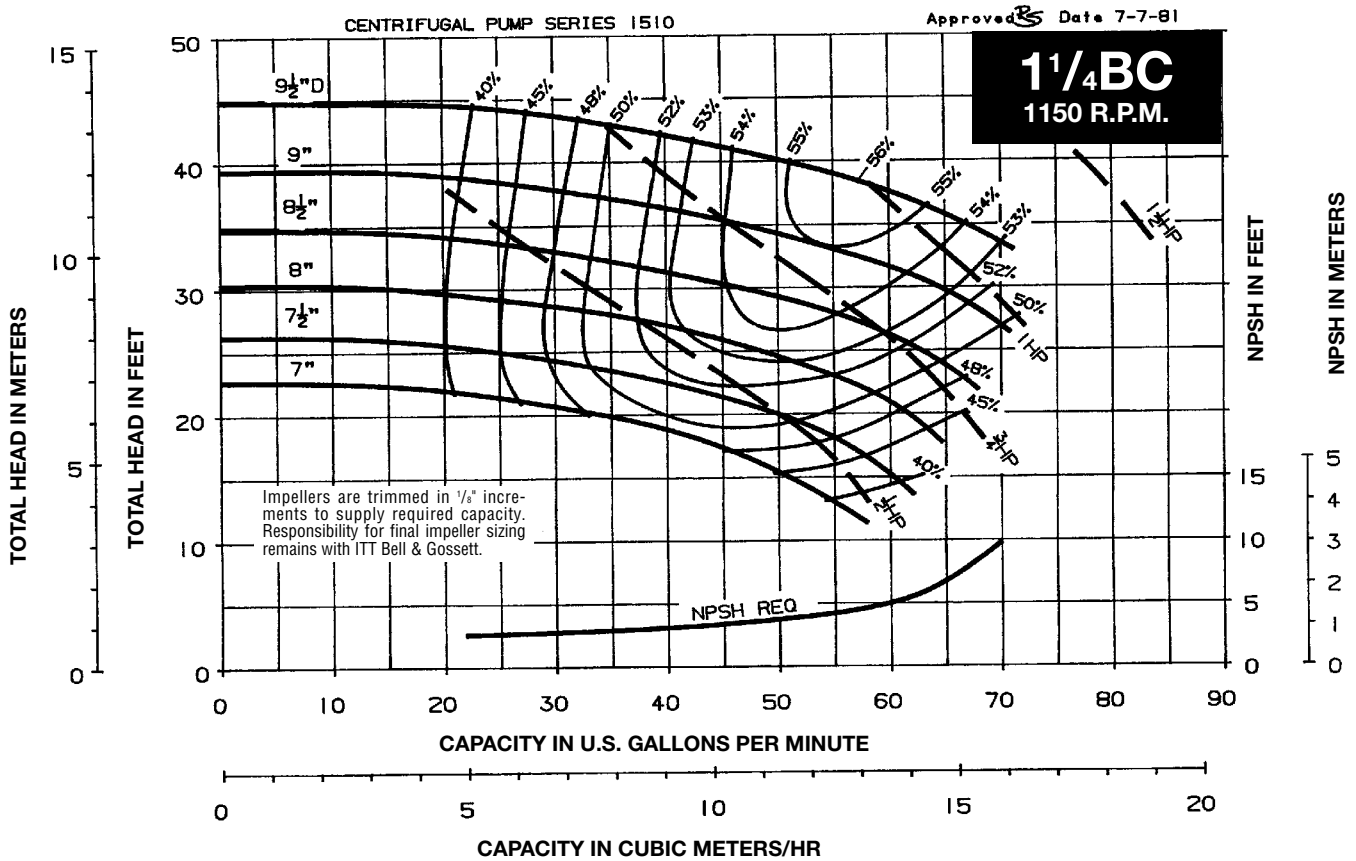
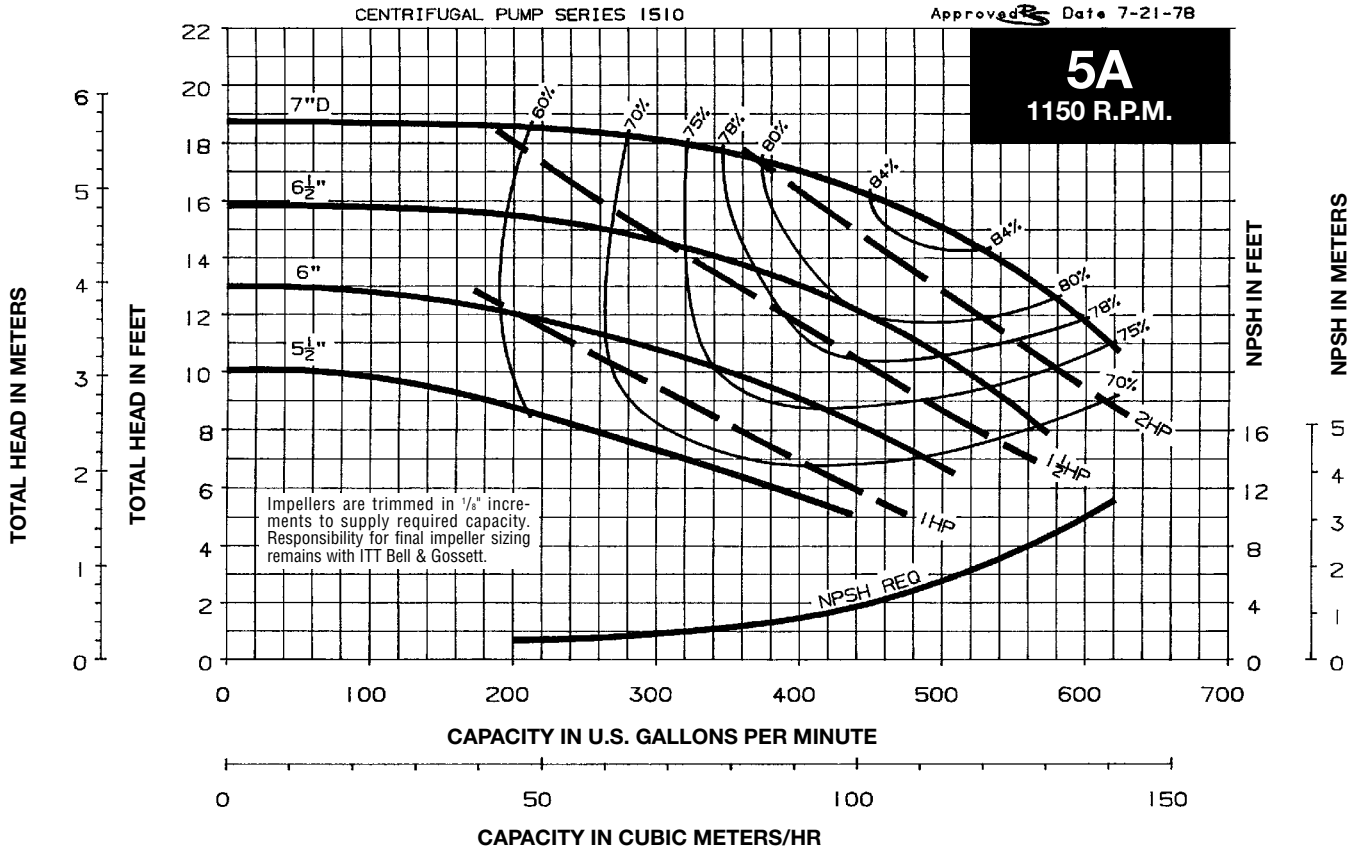
**2 1/2 AB**  
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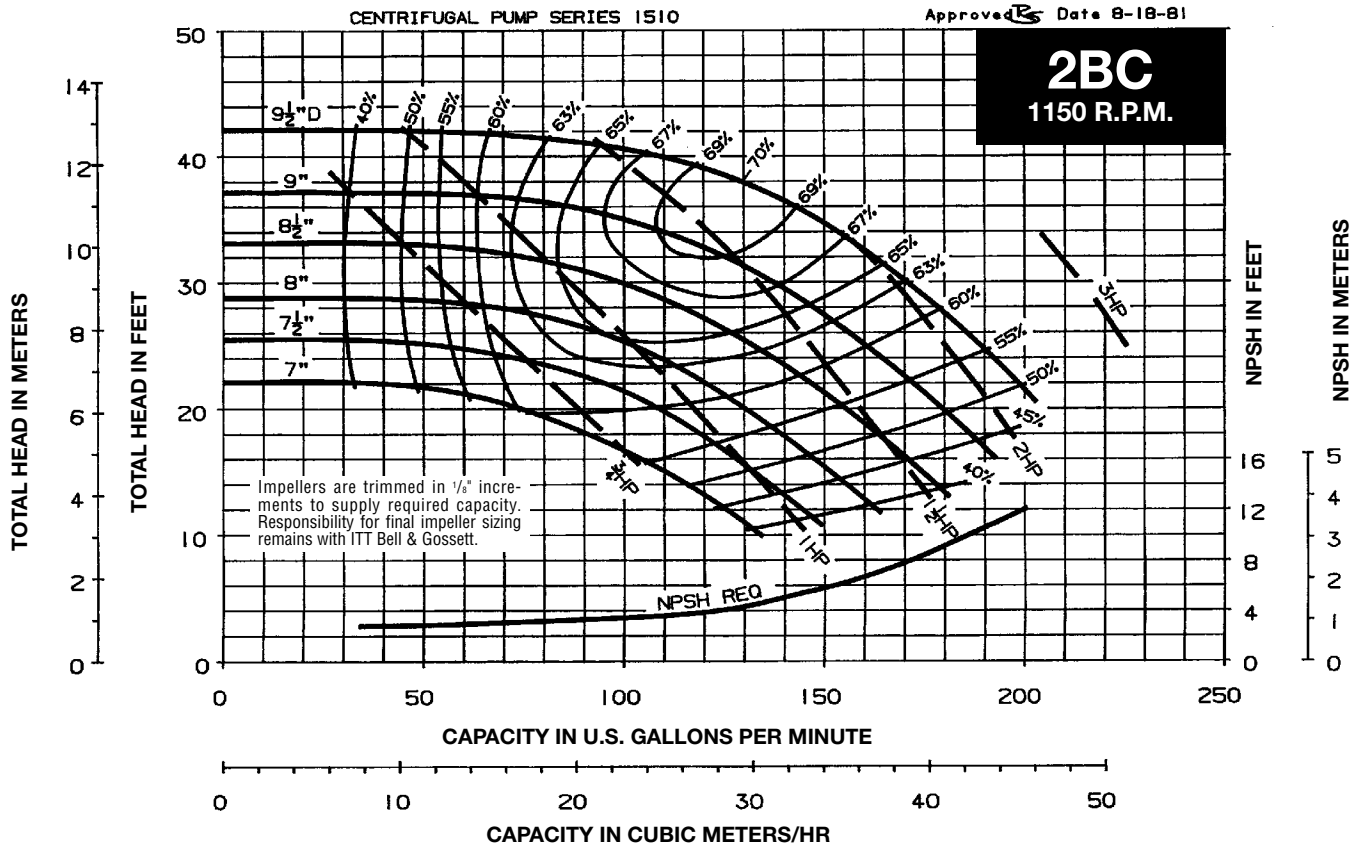
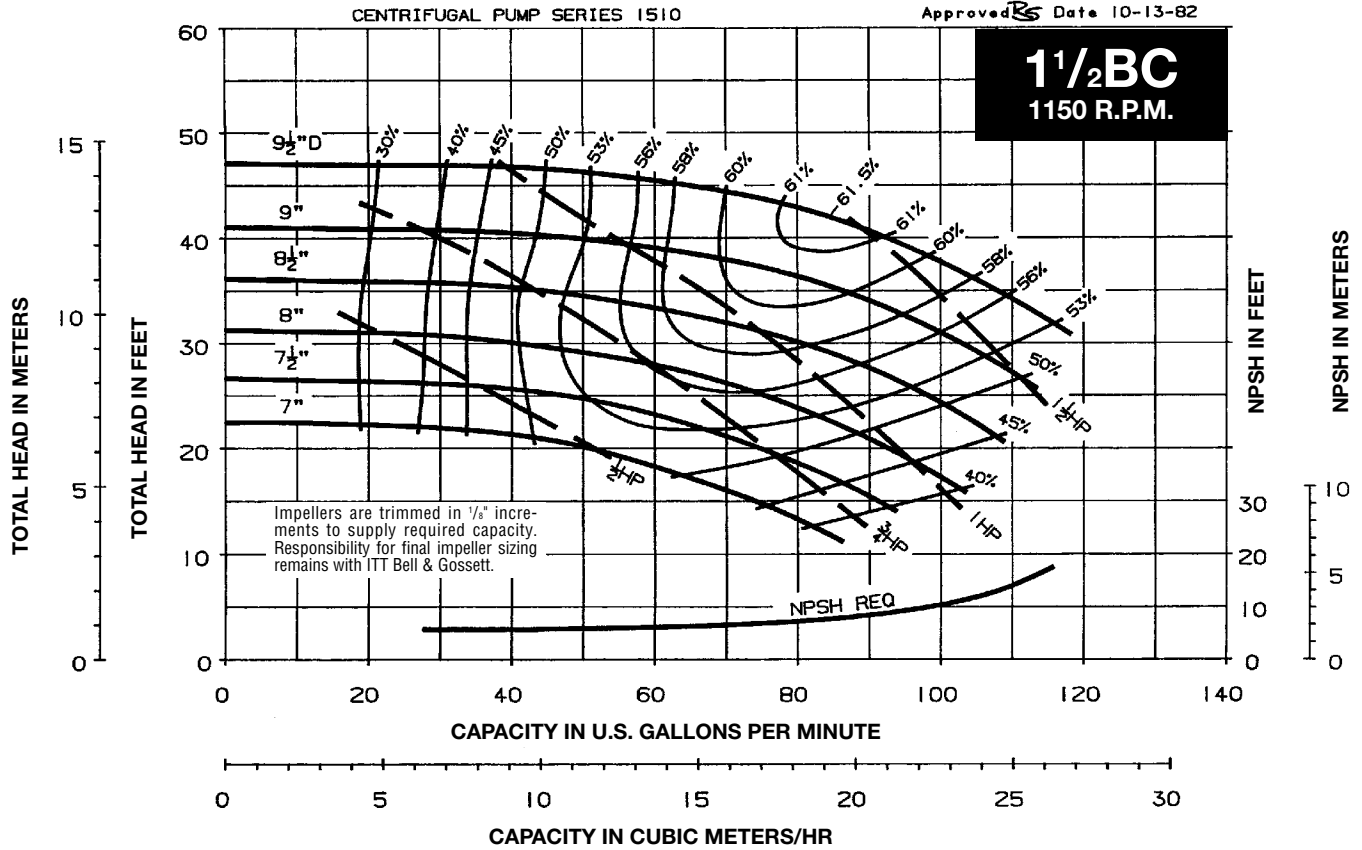
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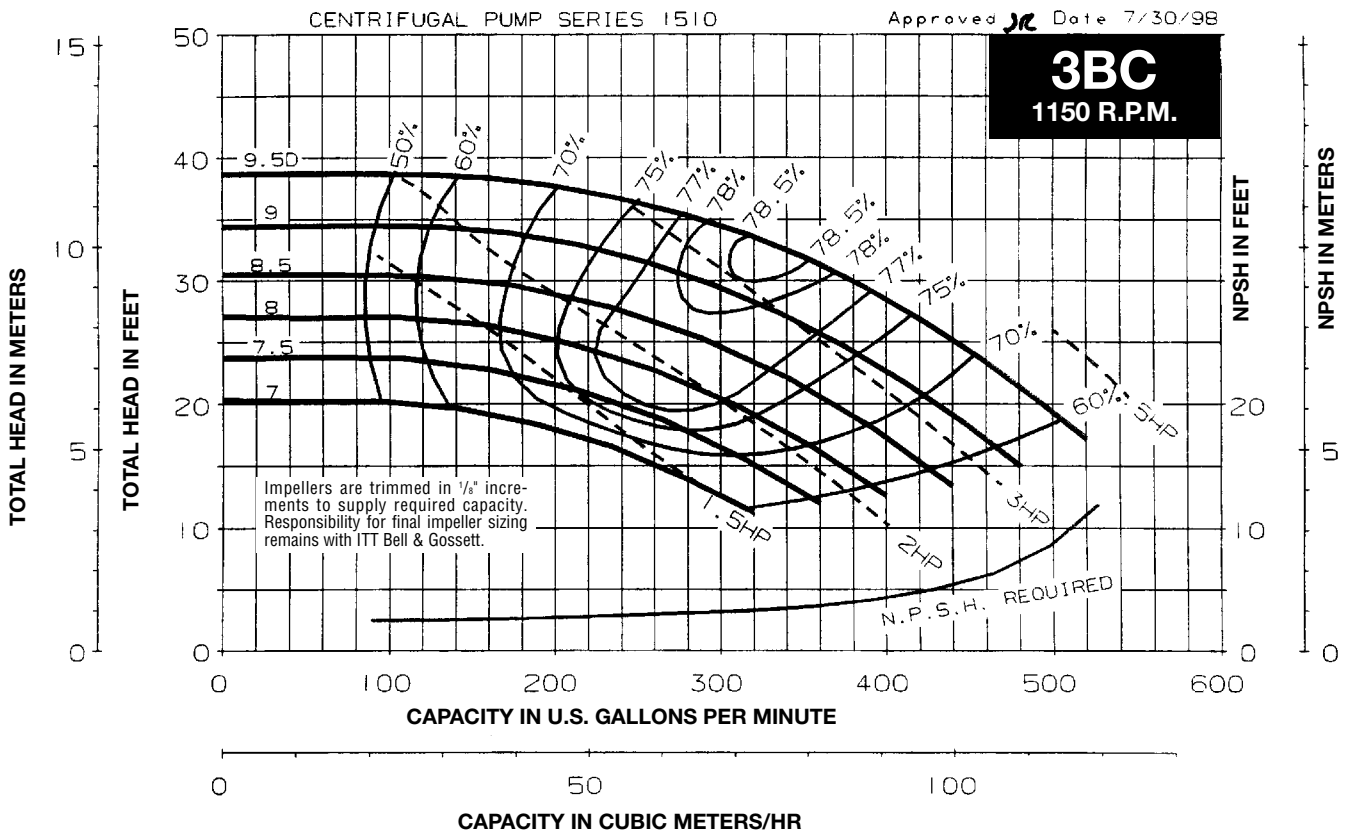
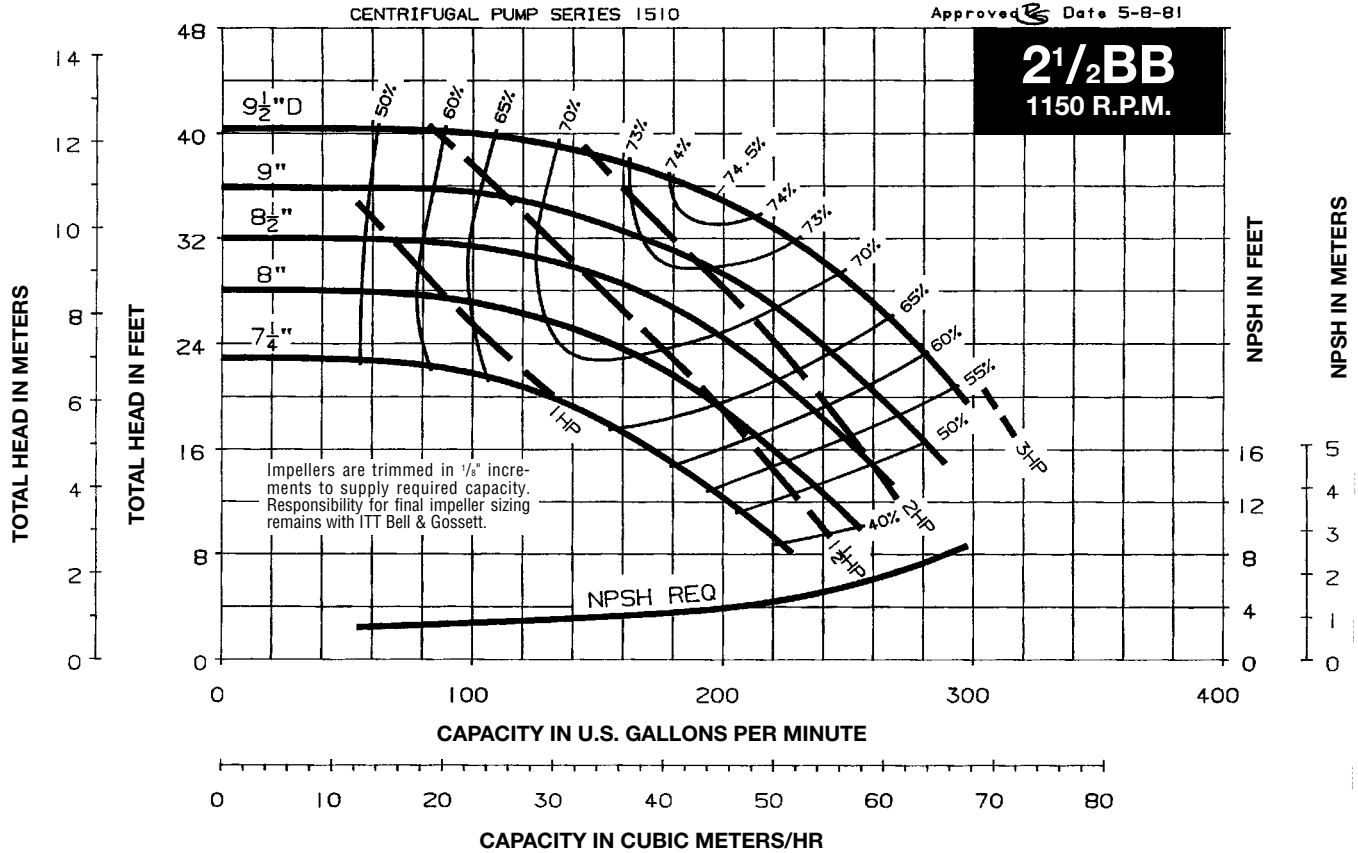
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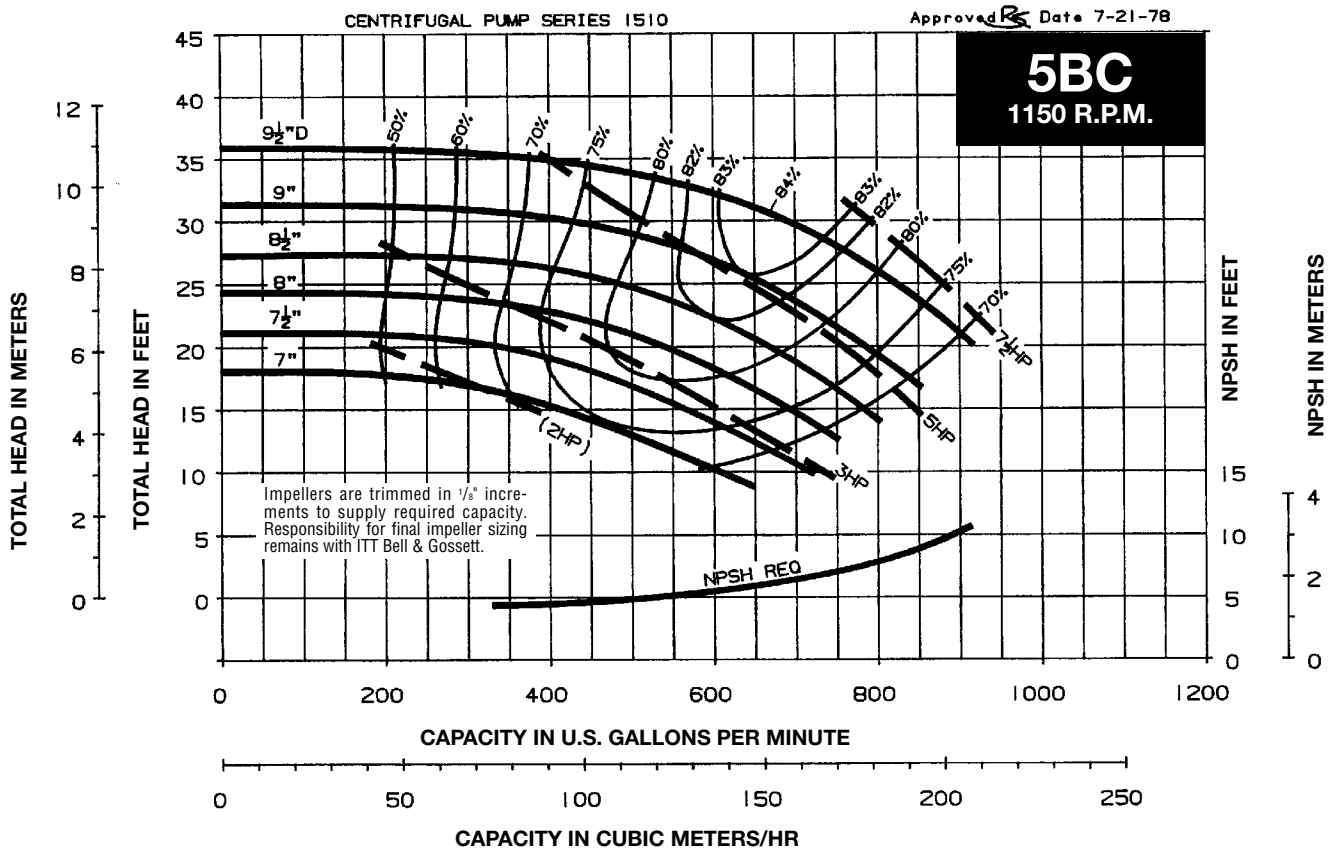
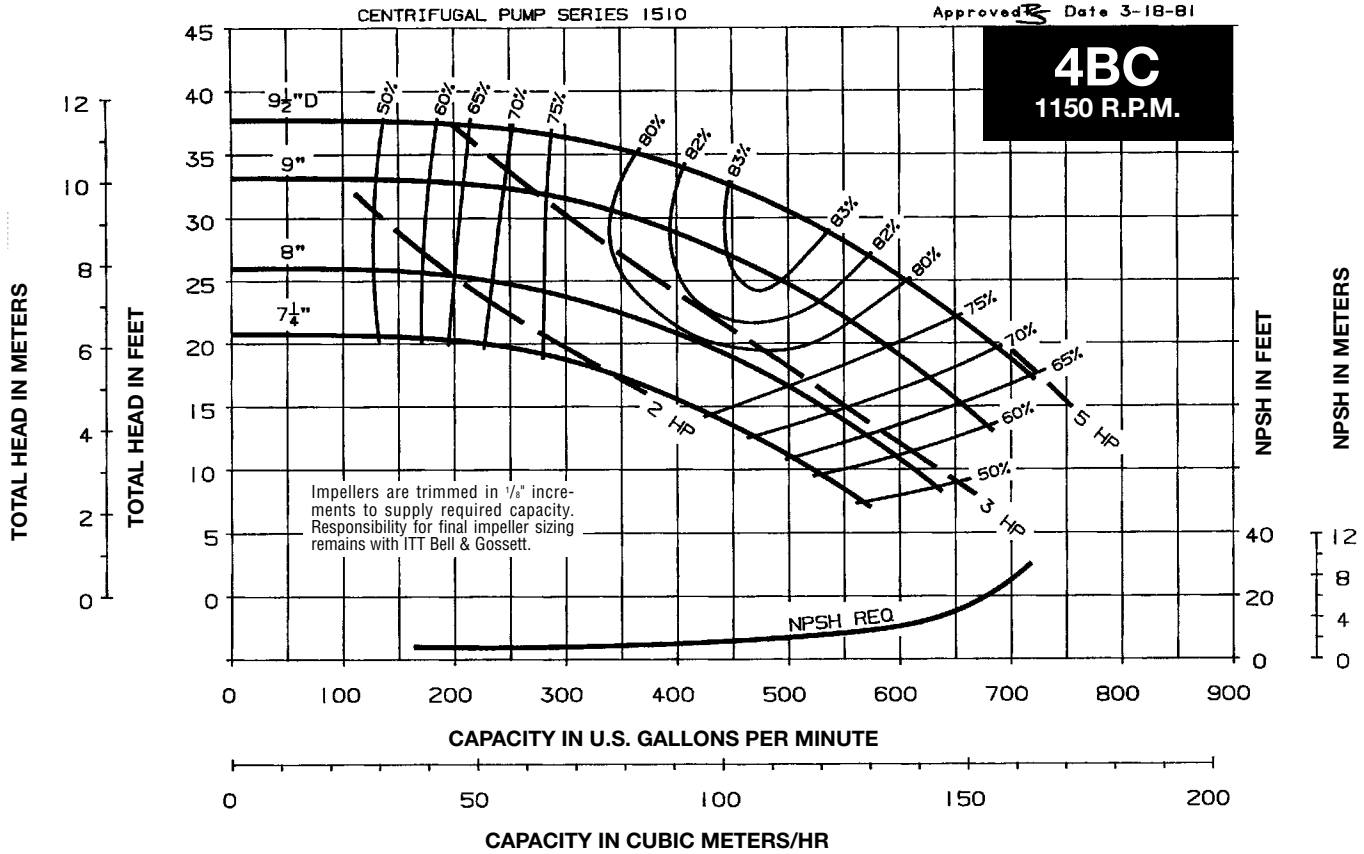
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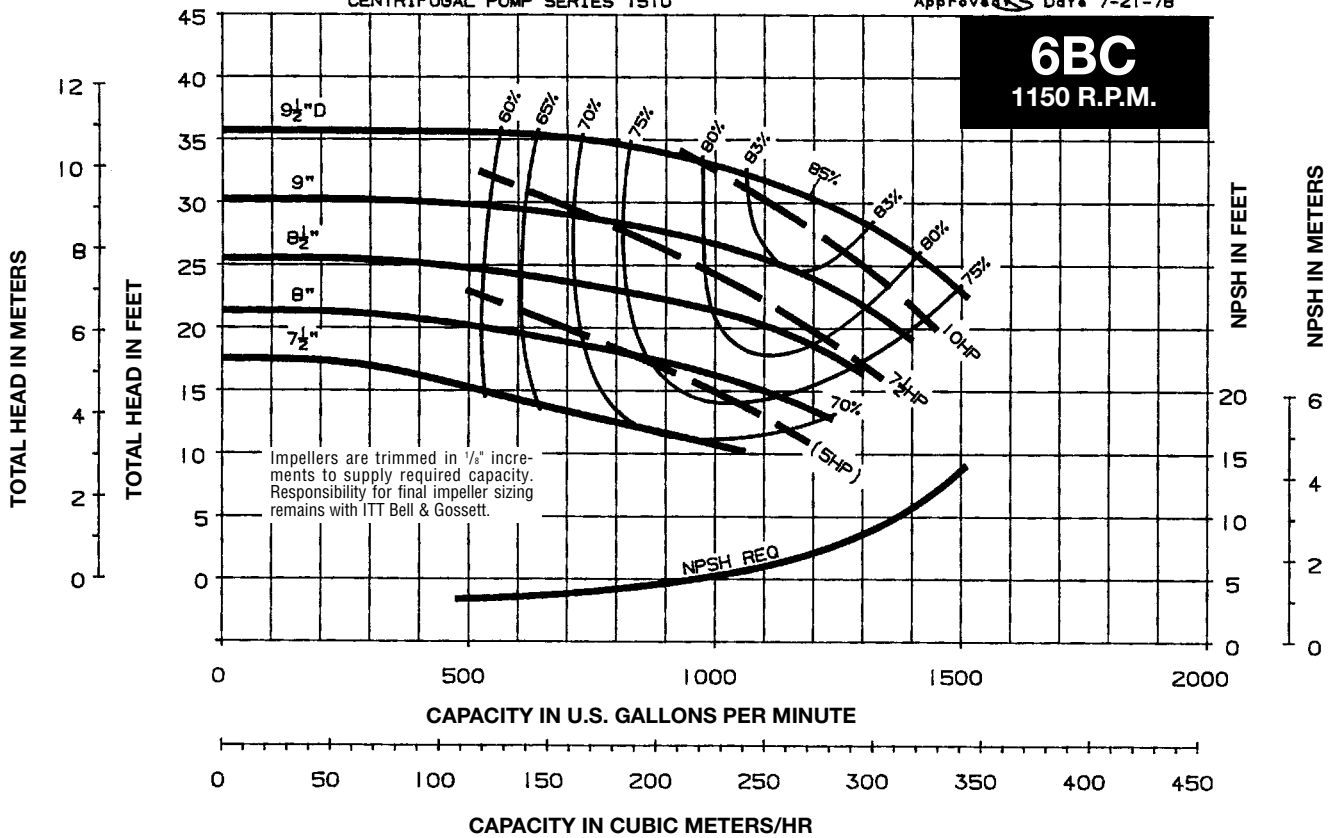


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
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Approved  Date 7-21-78

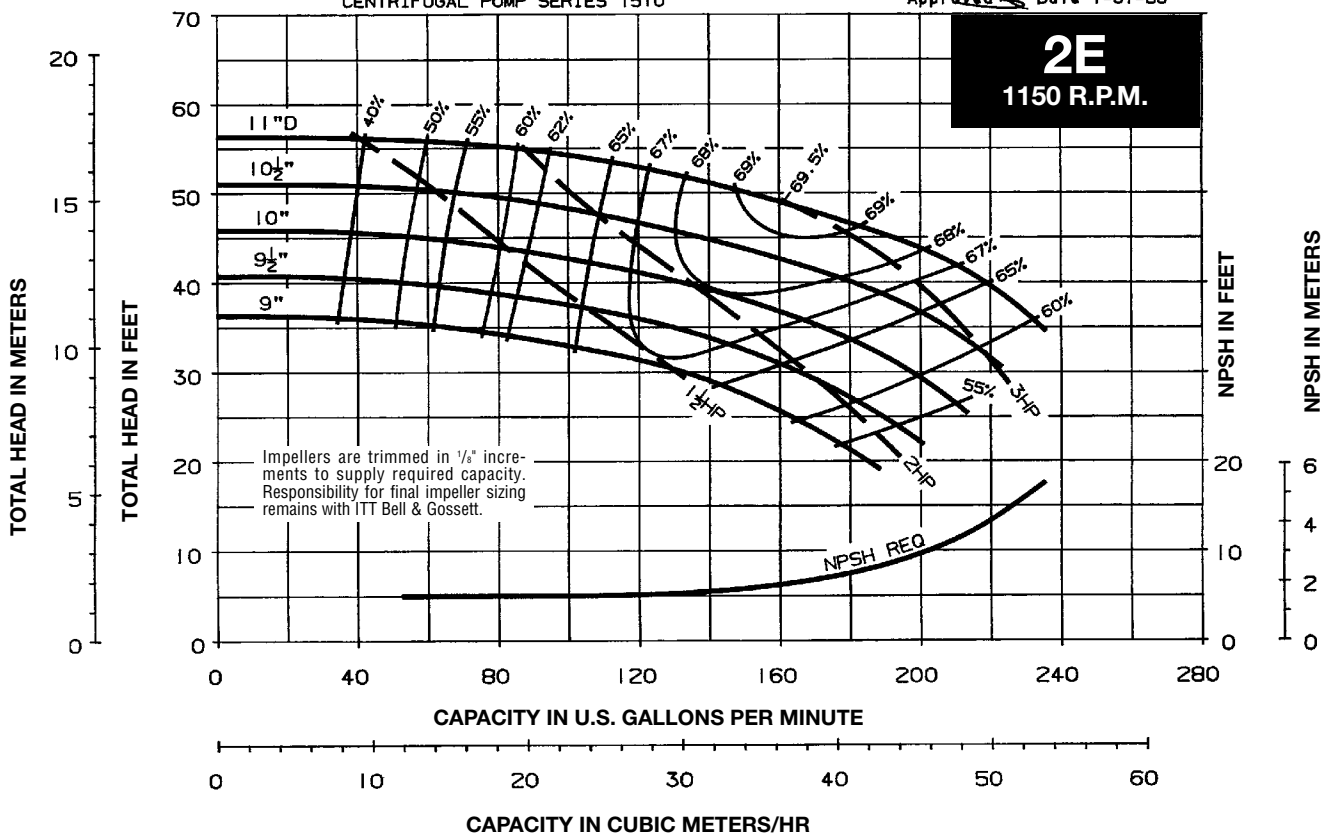
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1150 R.P.M.



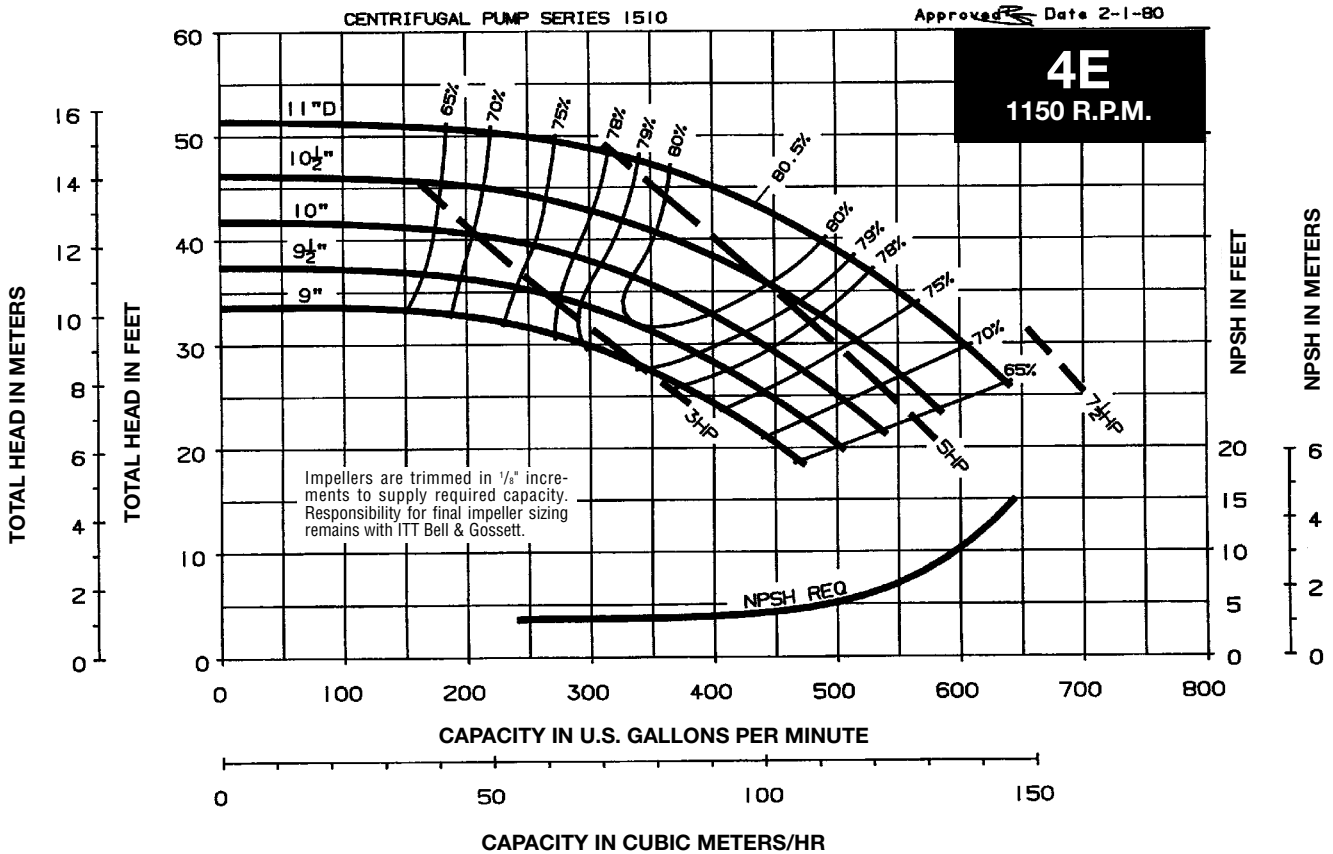
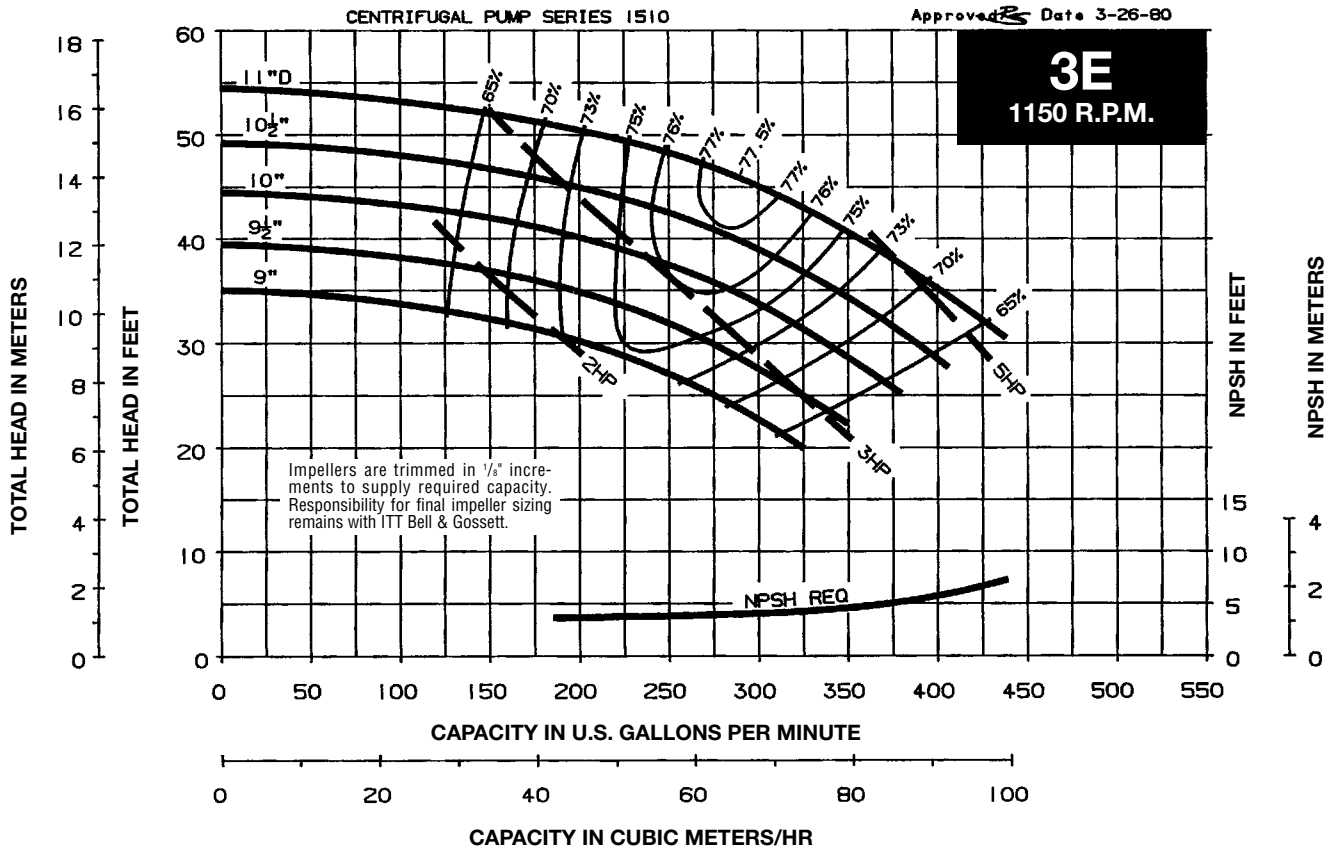
CENTRIFUGAL PUMP SERIES 1510

Approved  Date 1-31-83

**2E**  
1150 R.P.M.

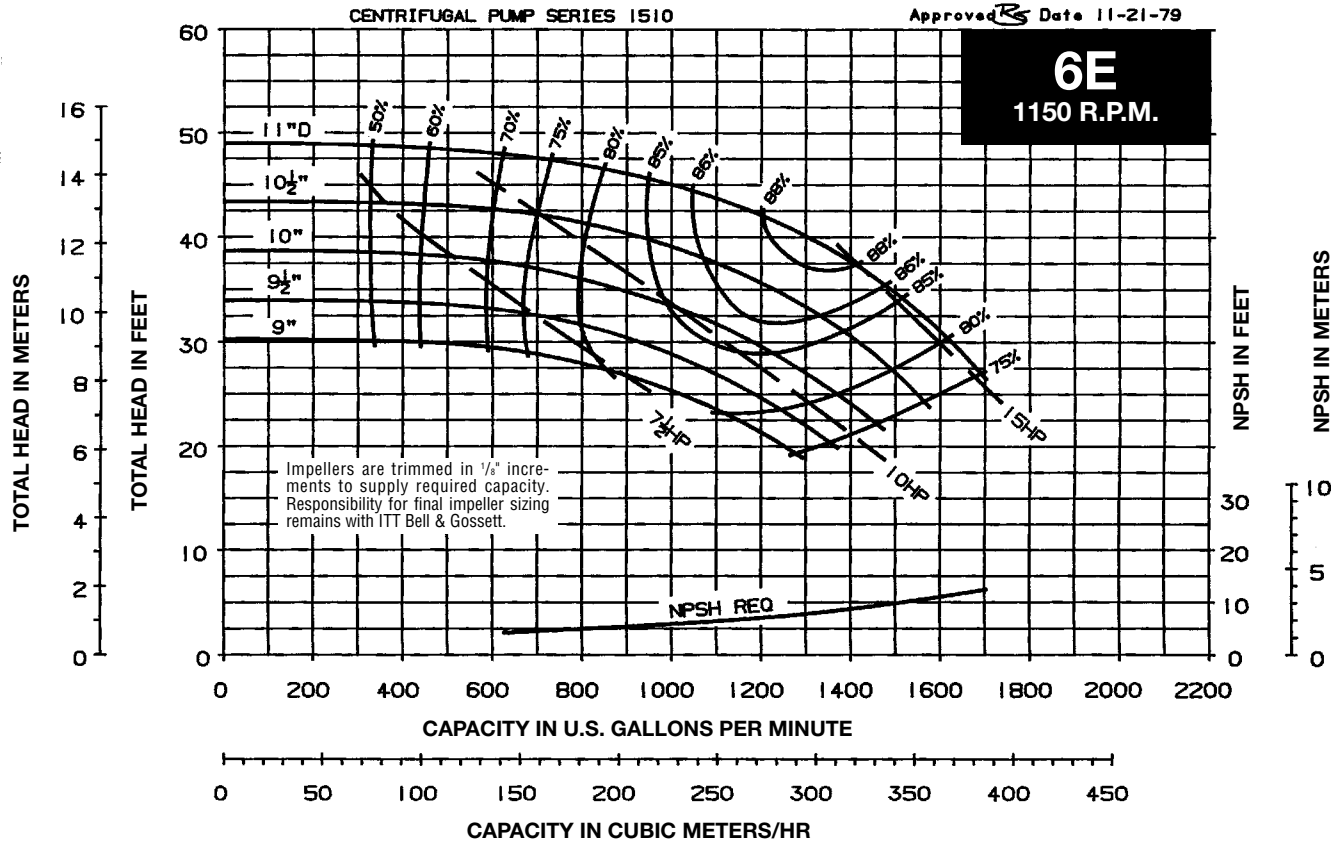
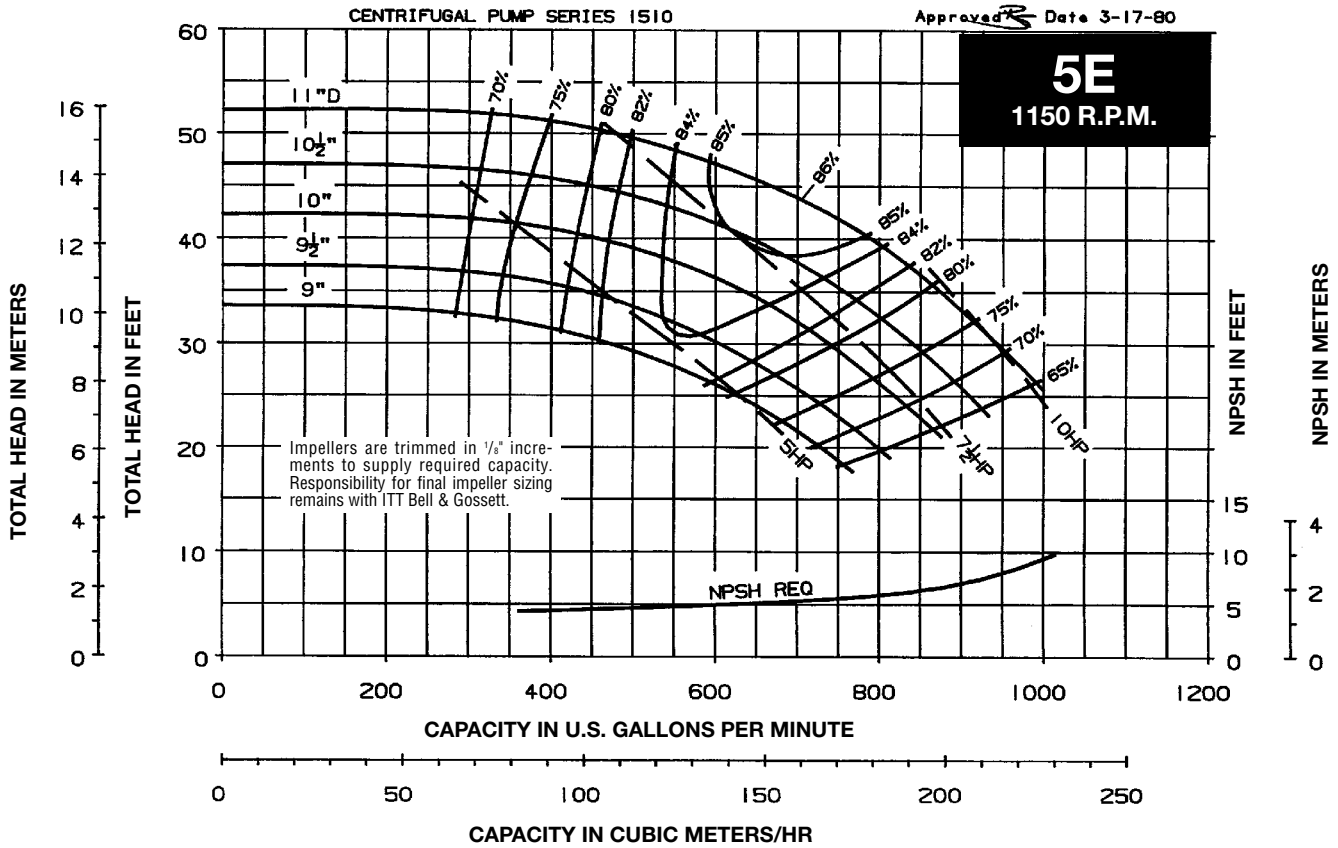


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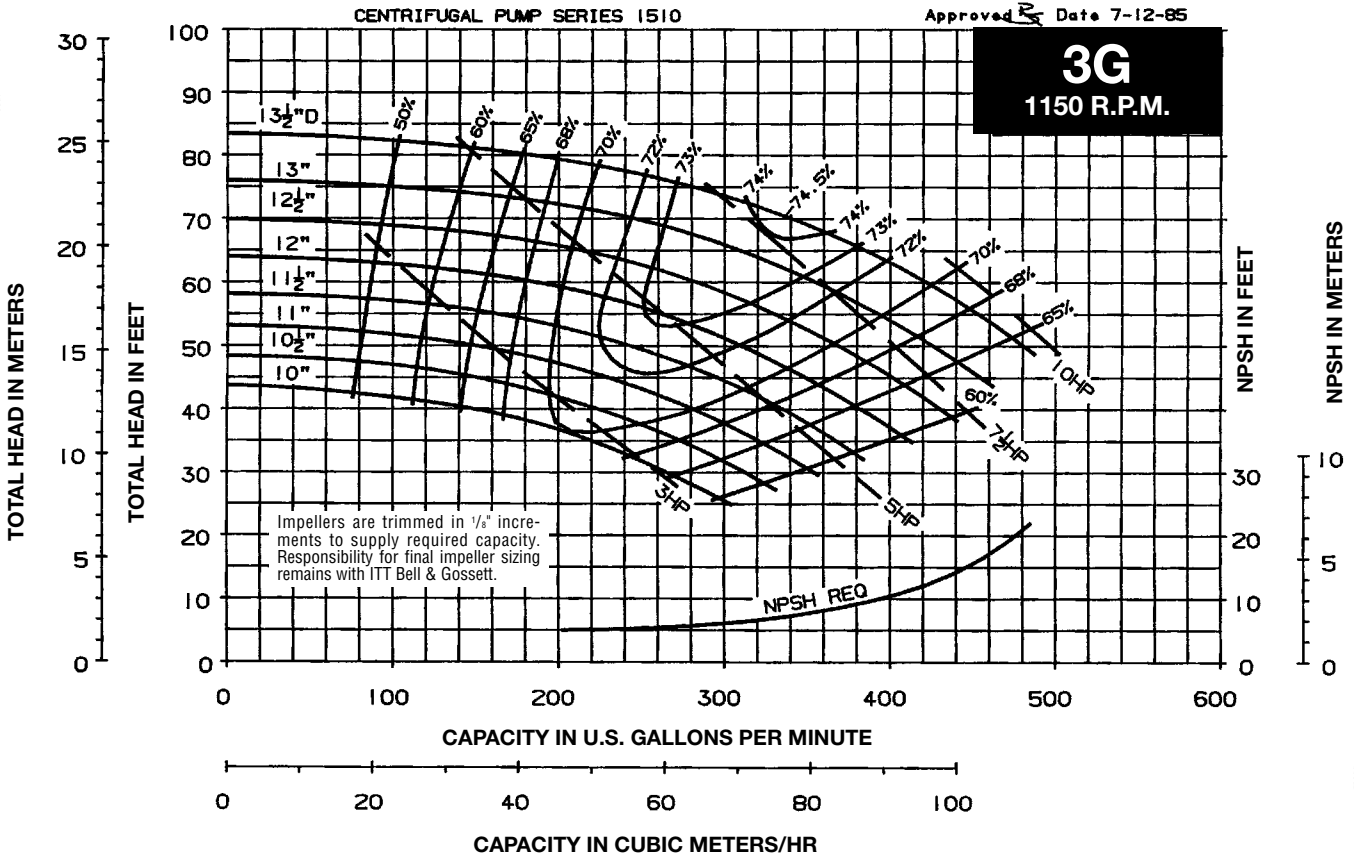
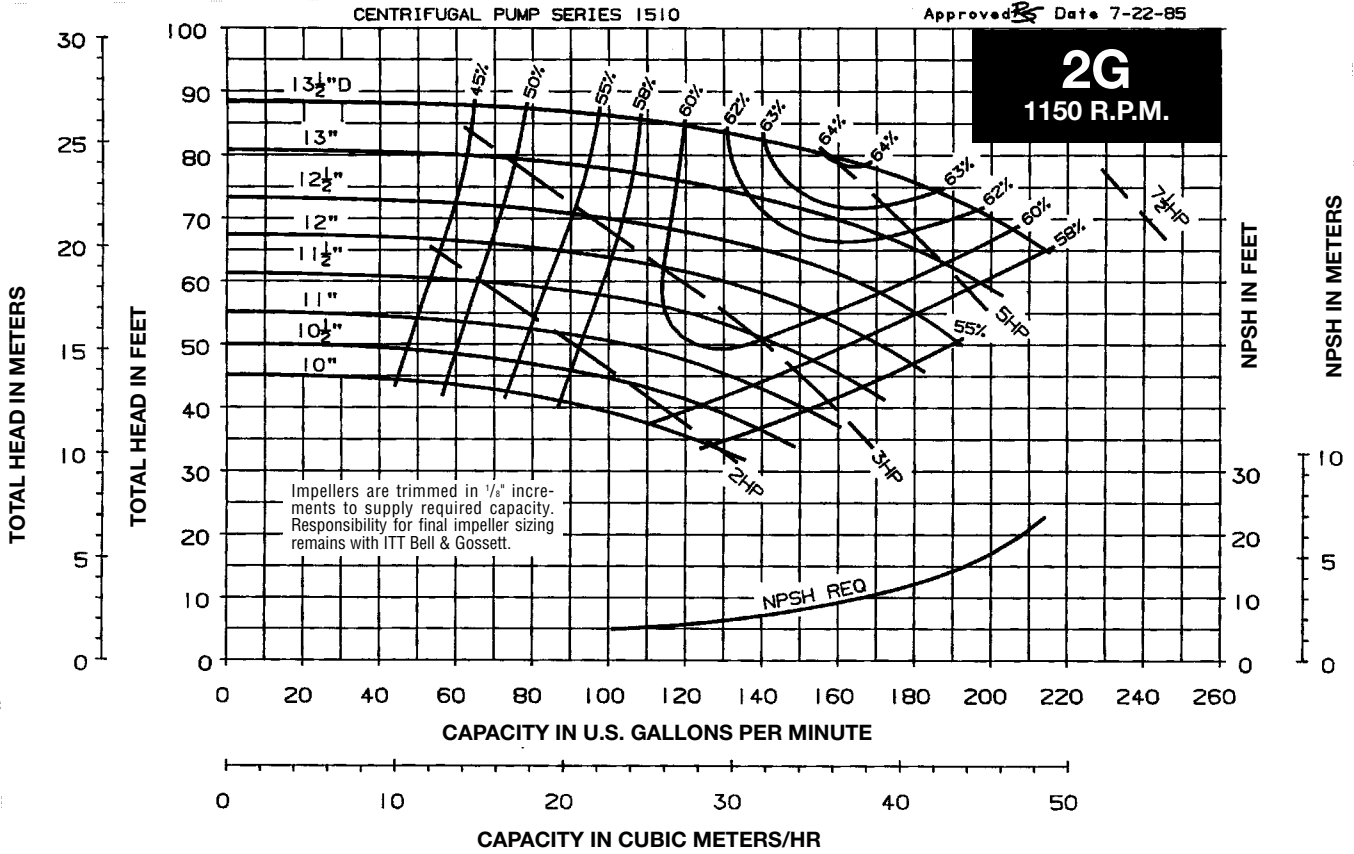




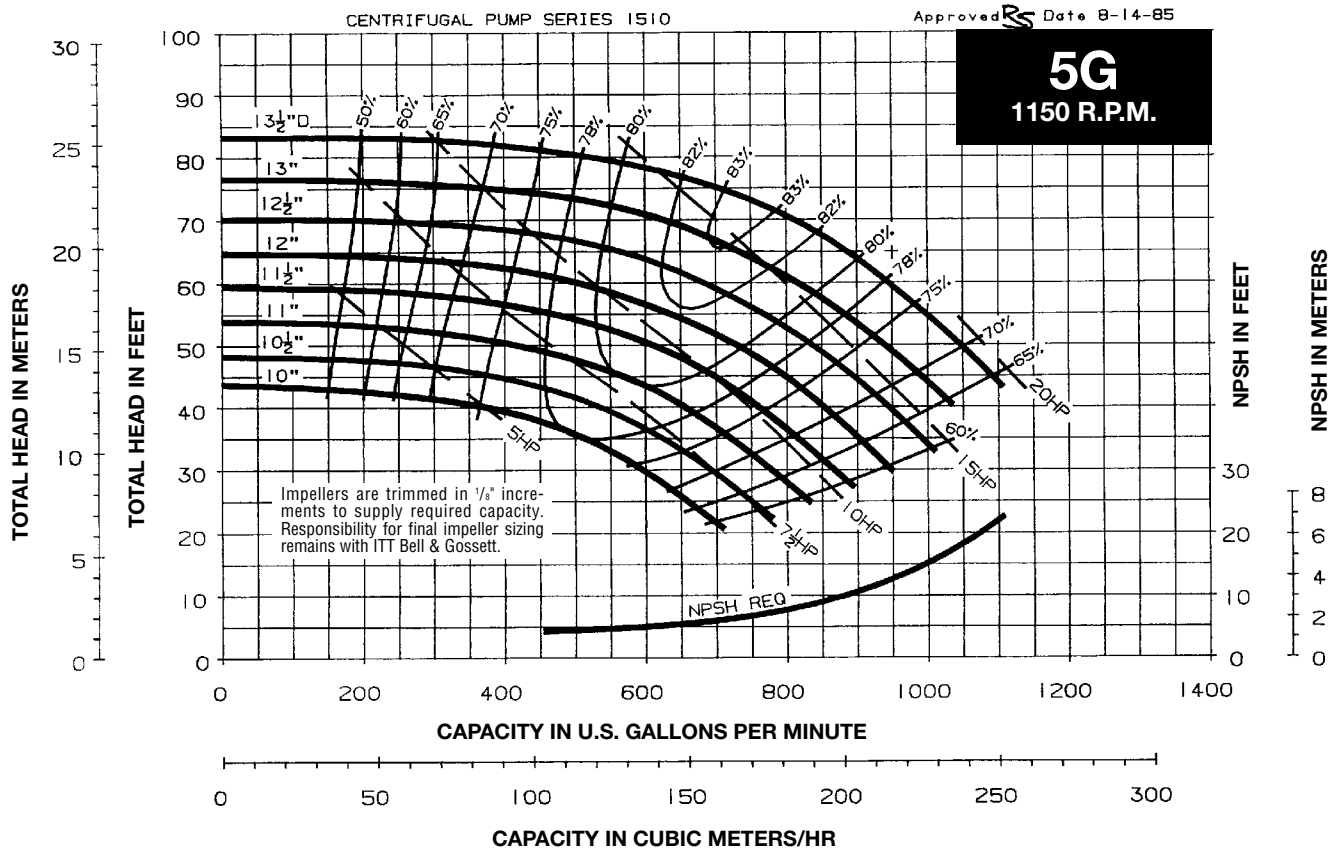
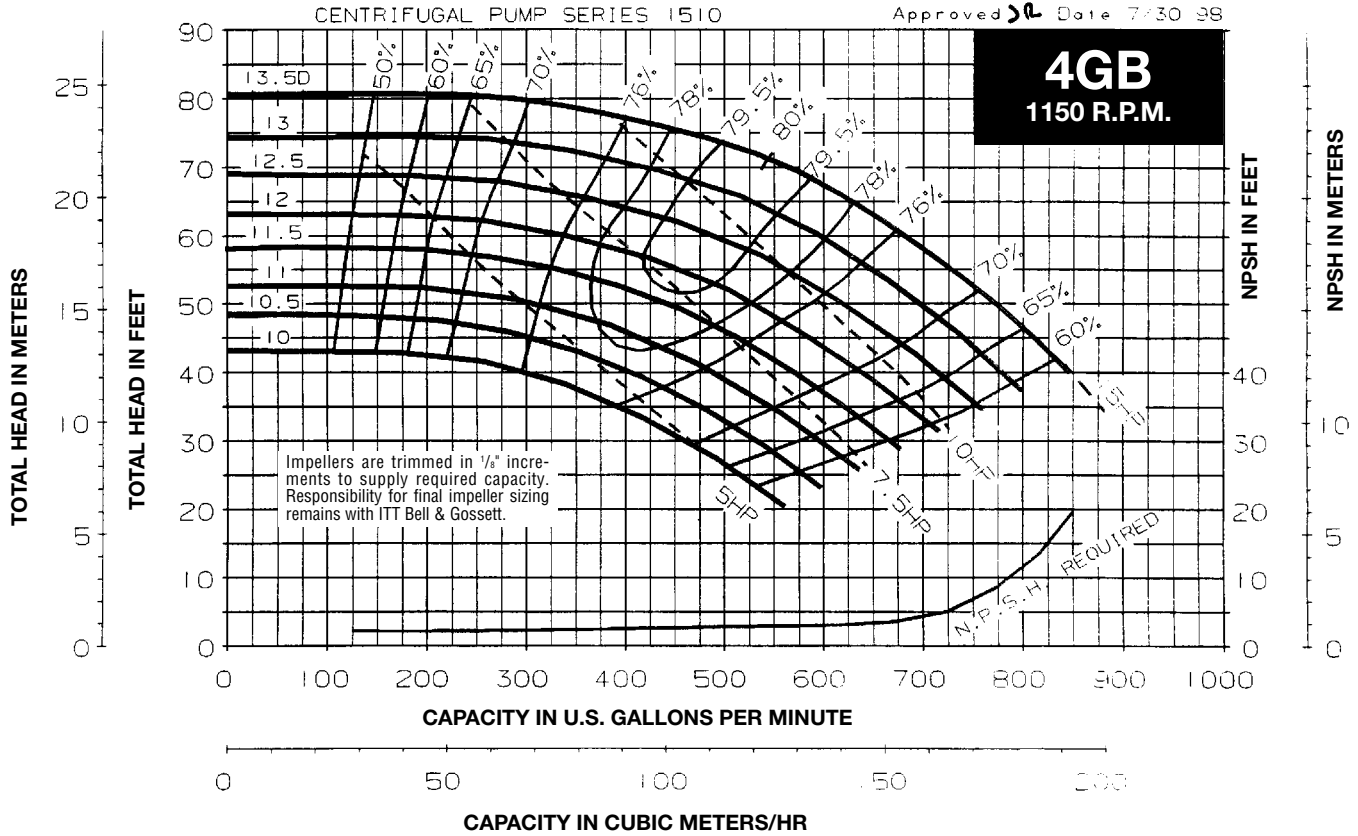
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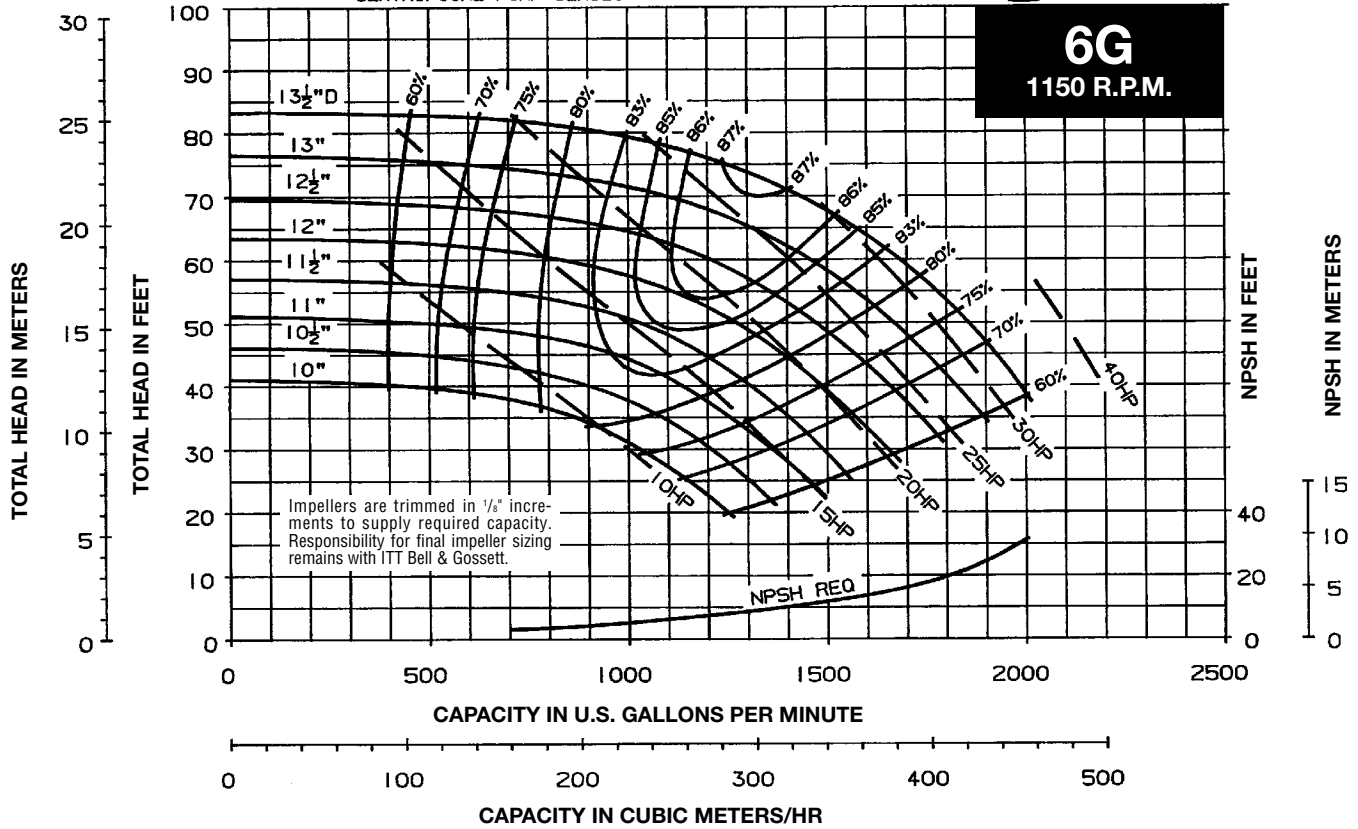


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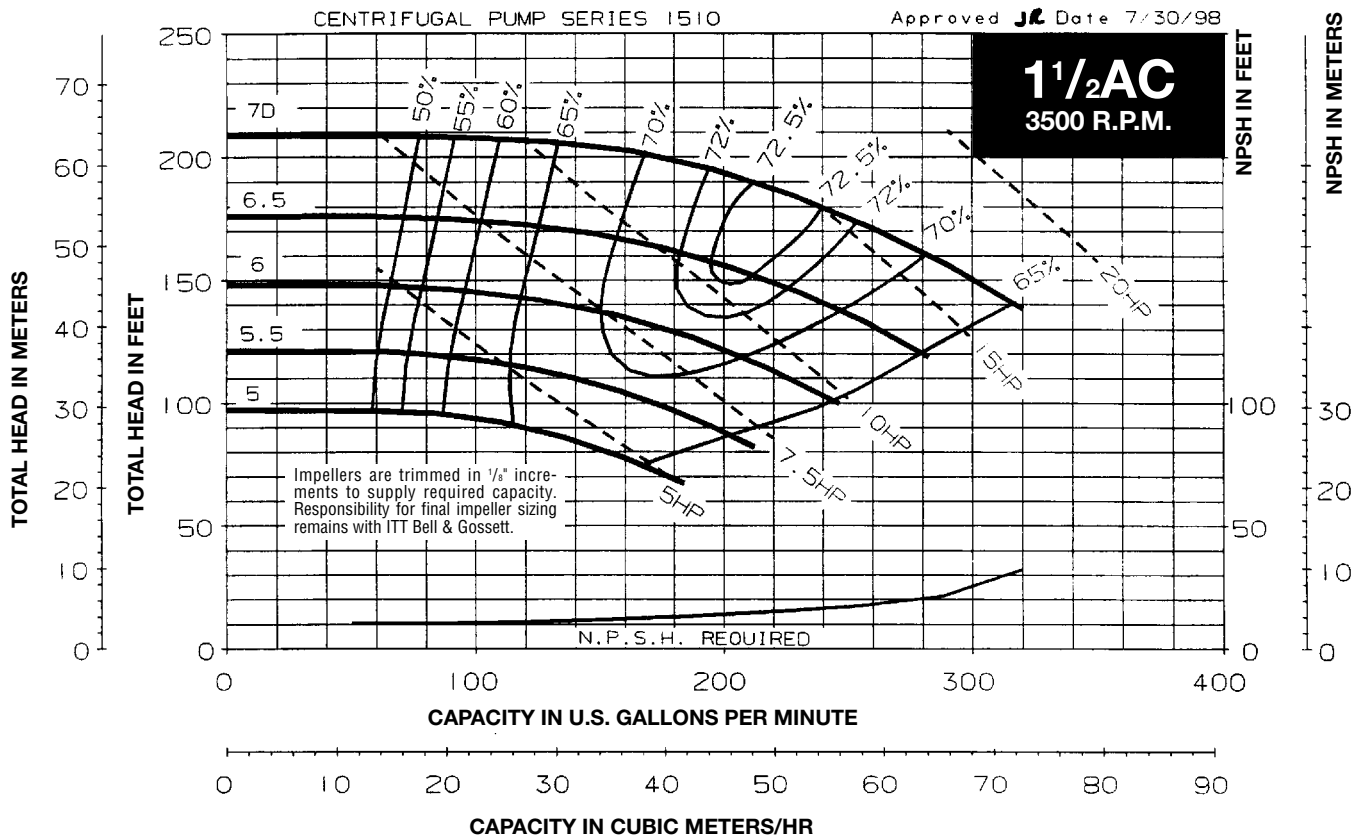
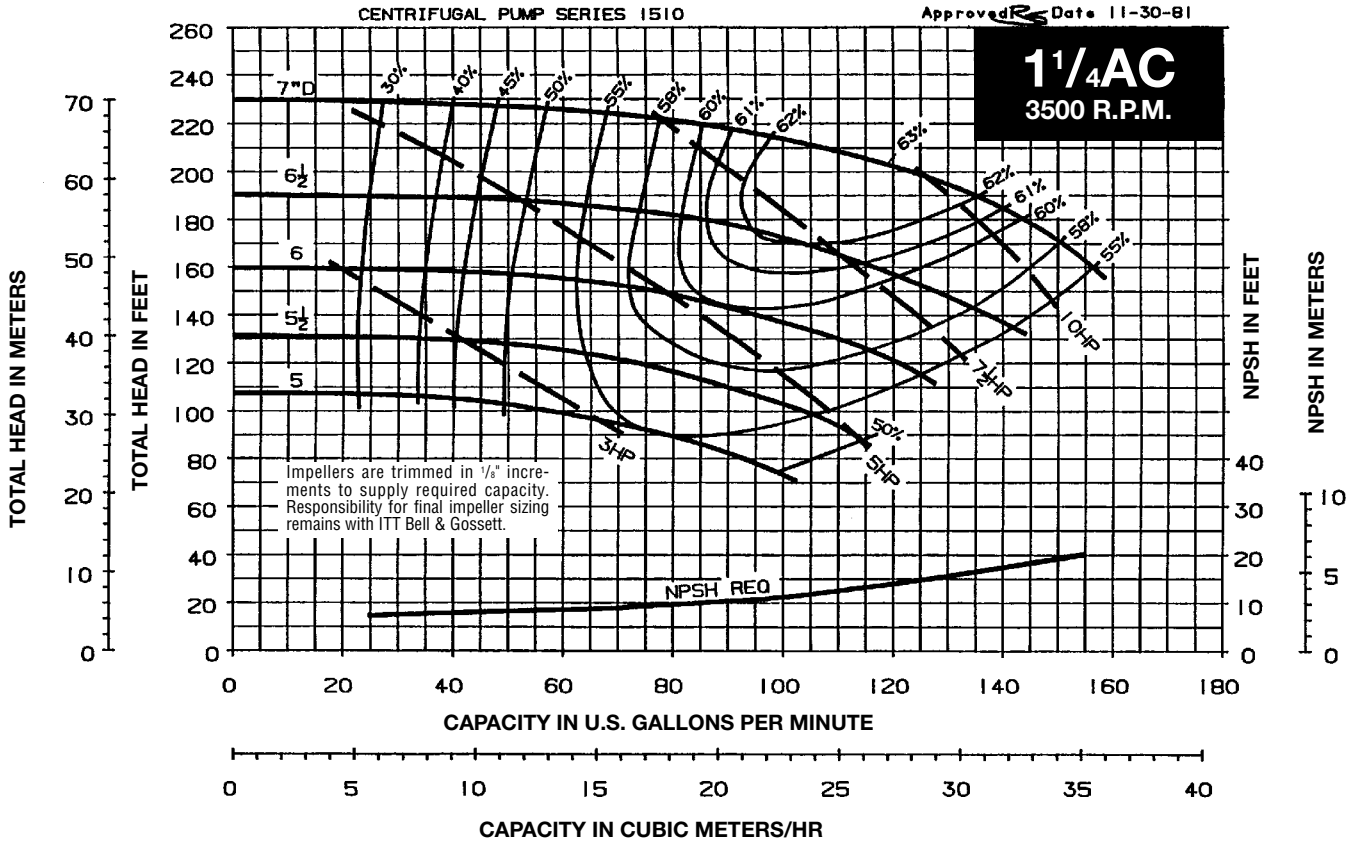
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Approved  Date 7-15-85

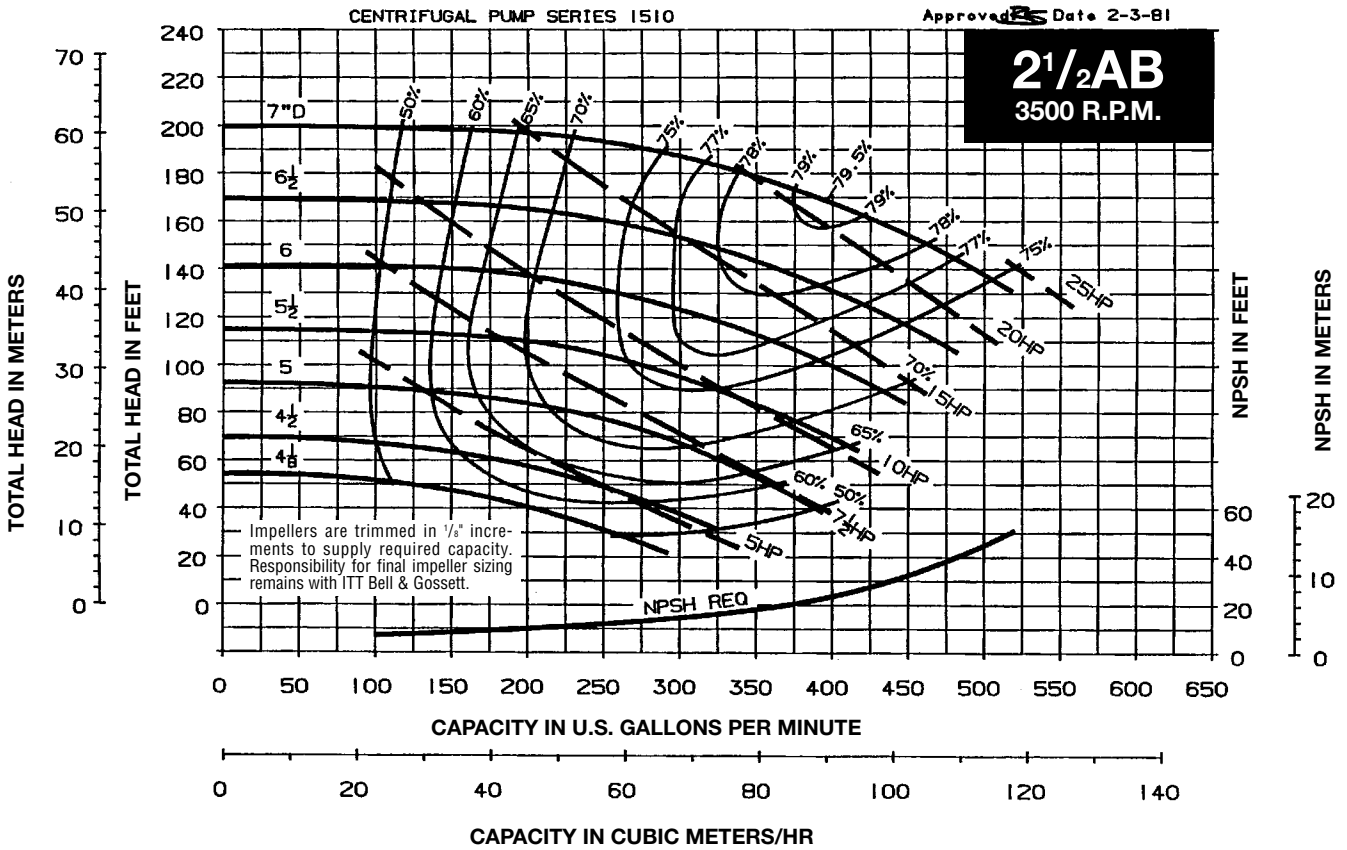
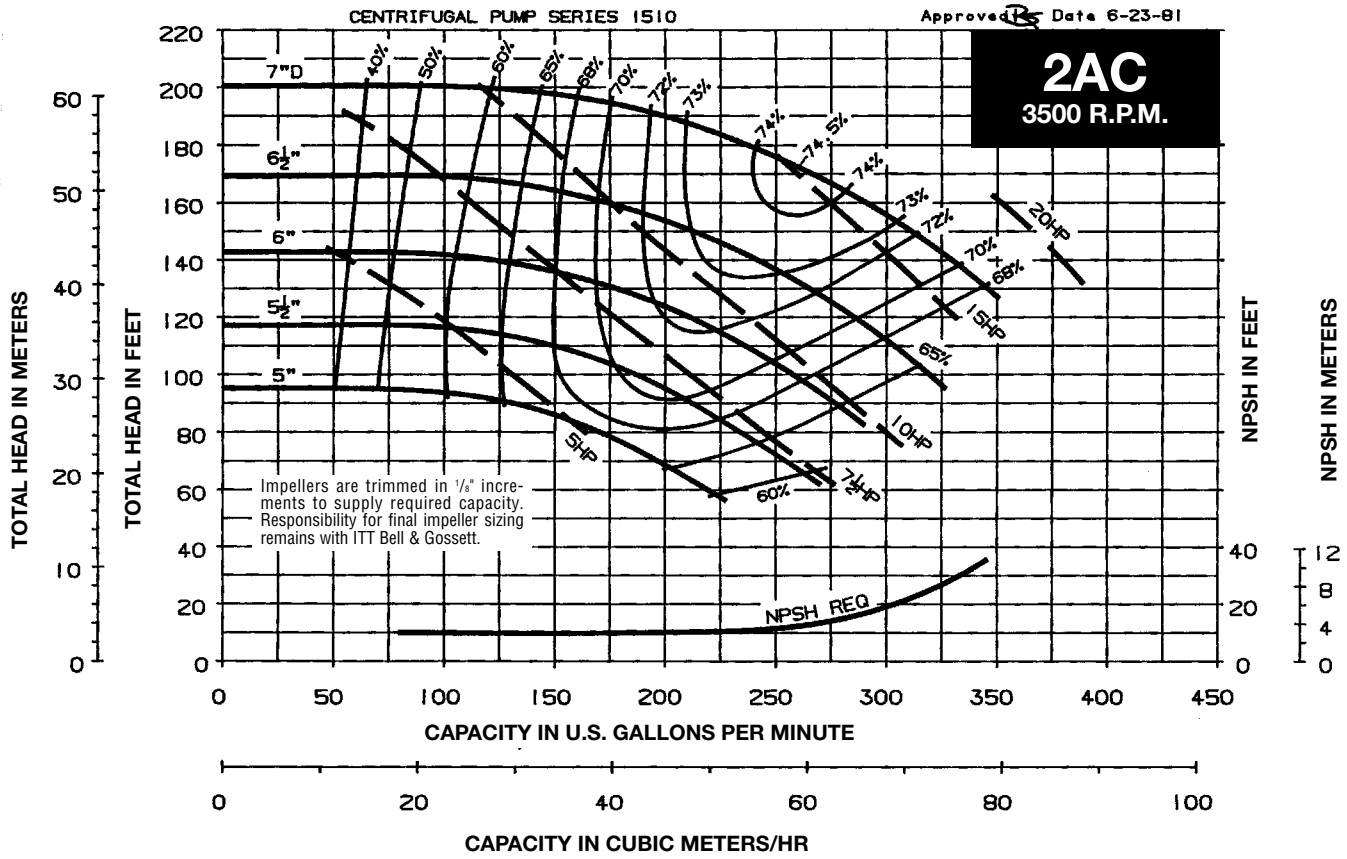
**6G**  
1150 R.P.M.



# 3500 RPM PUMP CURVES



# 3500 RPM PUMP CURVES

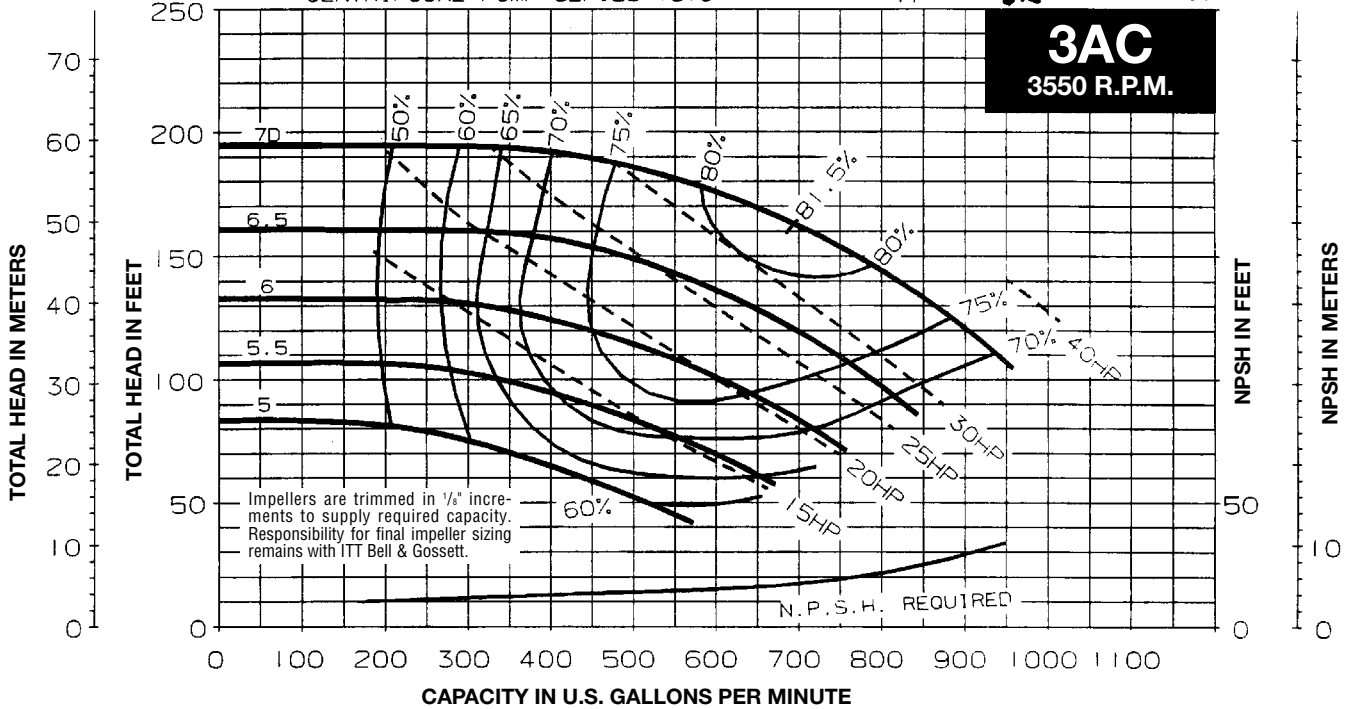


# 3500 RPM PUMP CURVES

CENTRIFUGAL PUMP SERIES 1510

Approved *JR* Date 7/30/98

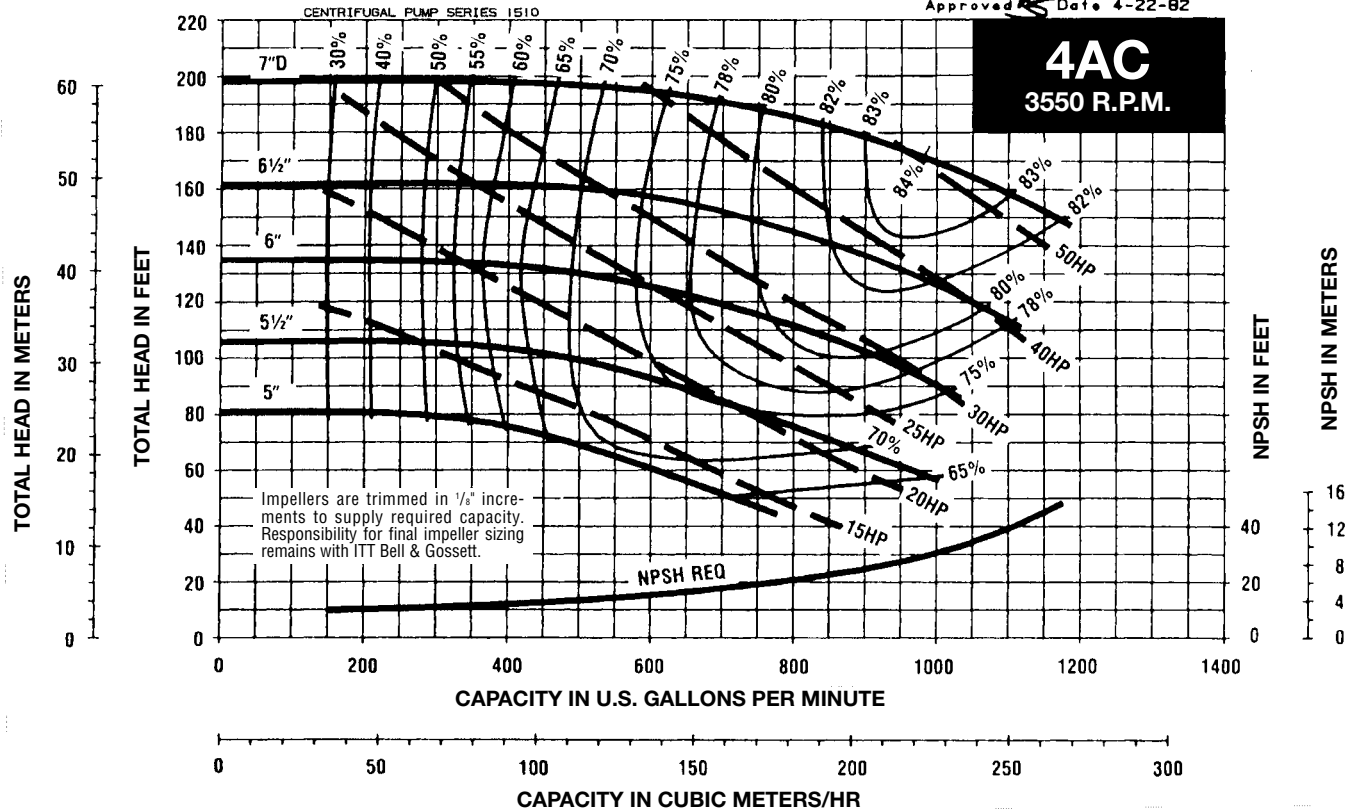
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3550 R.P.M.



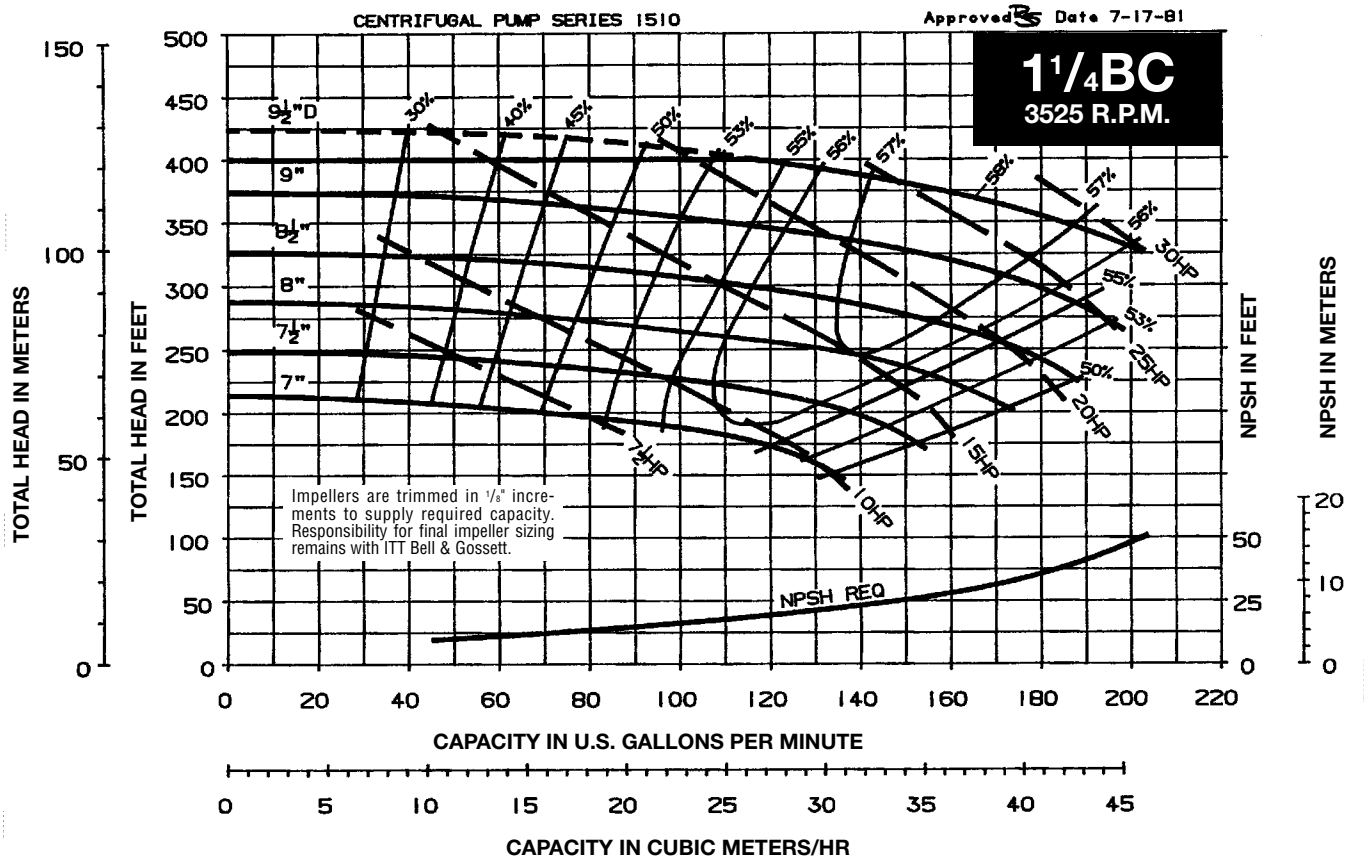
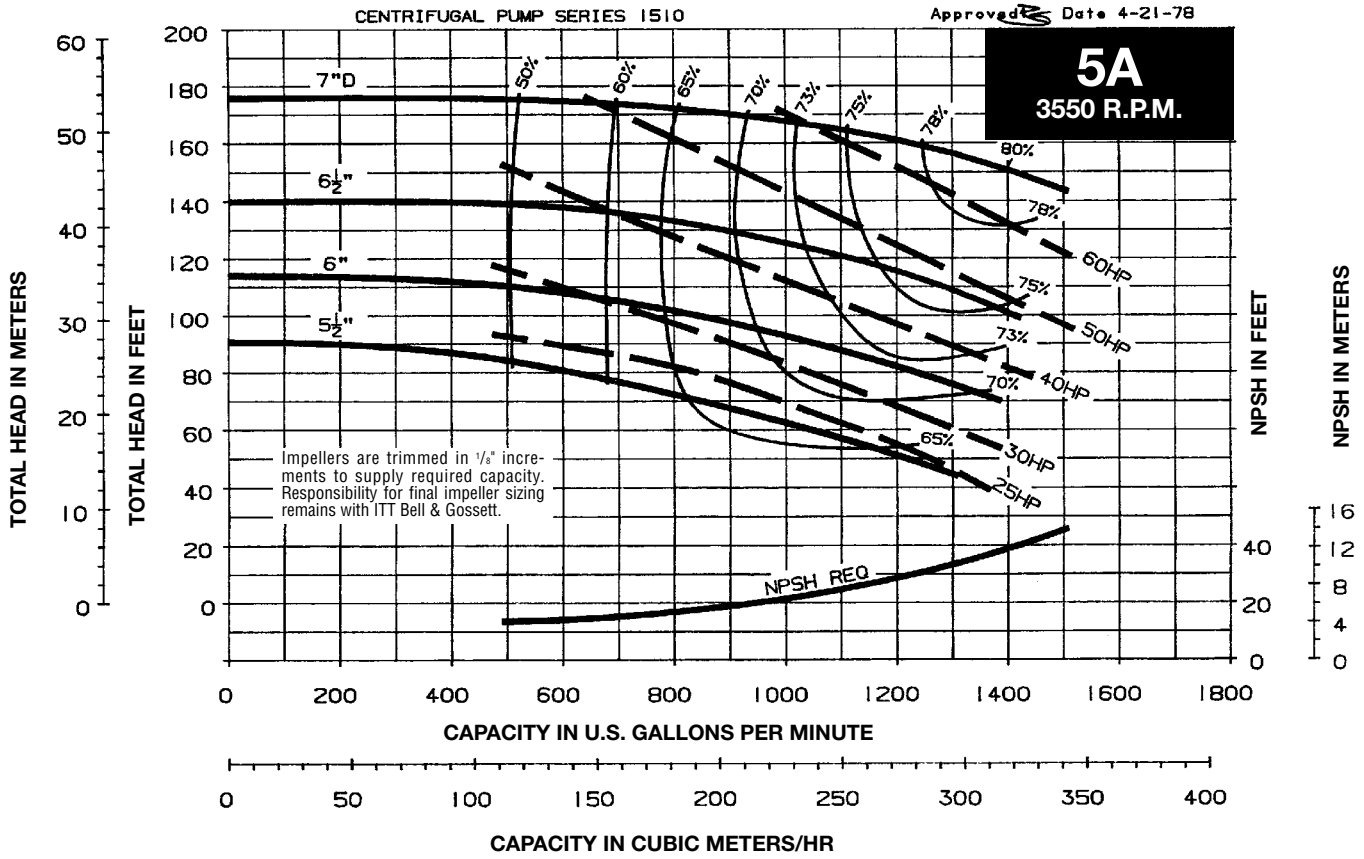
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Approved *R* Date 4-22-82

**4AC**  
3550 R.P.M.

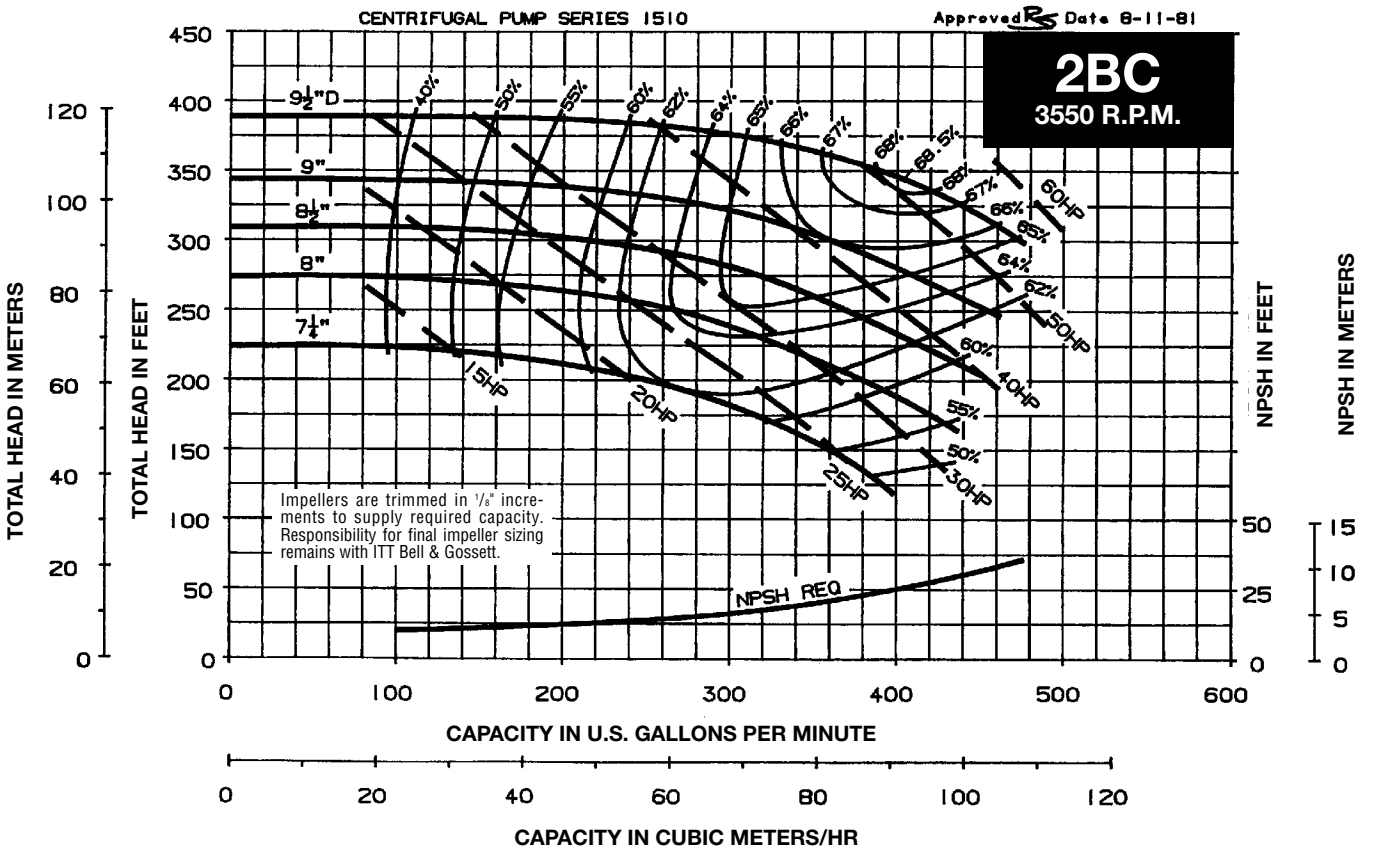
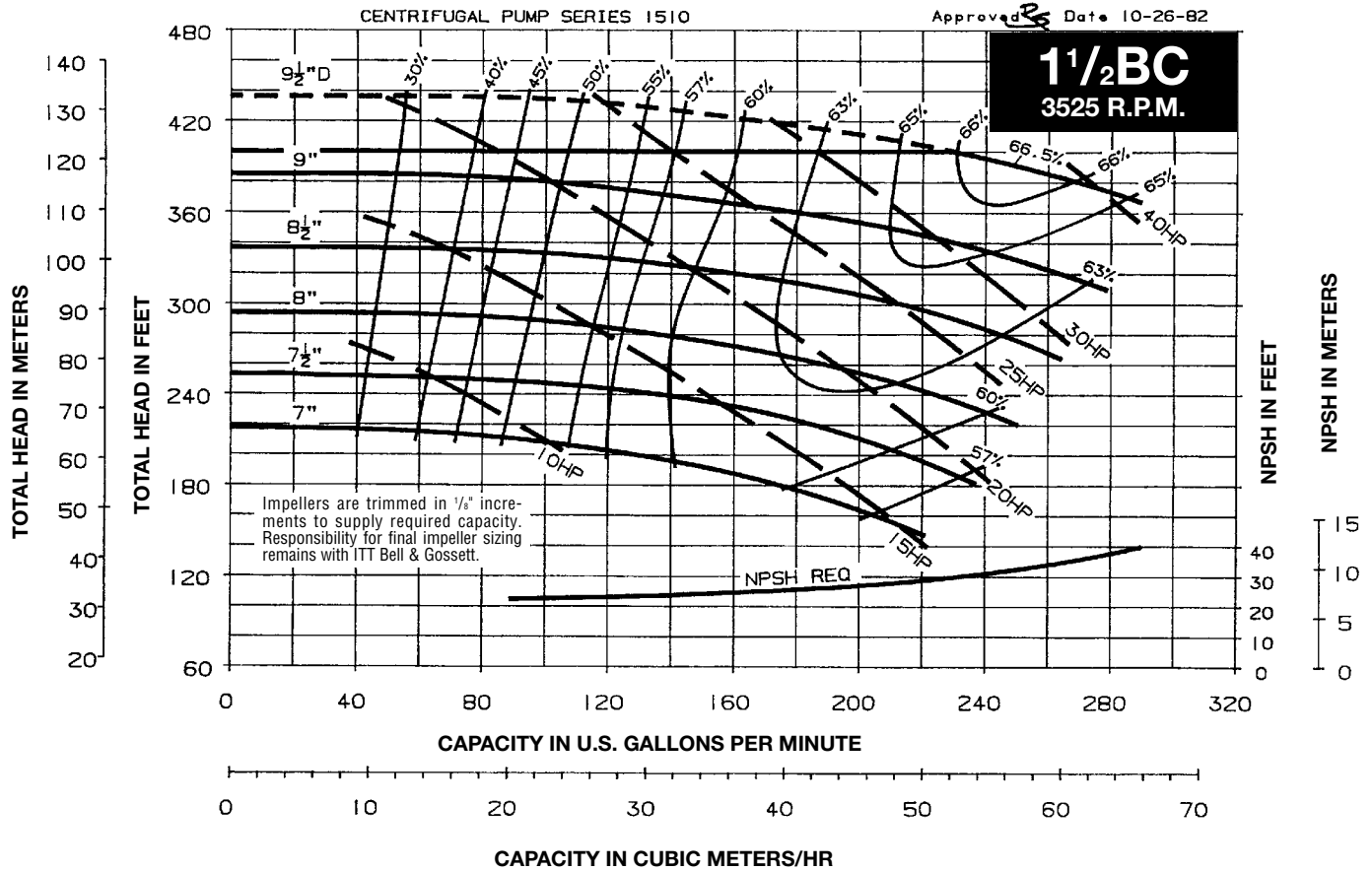


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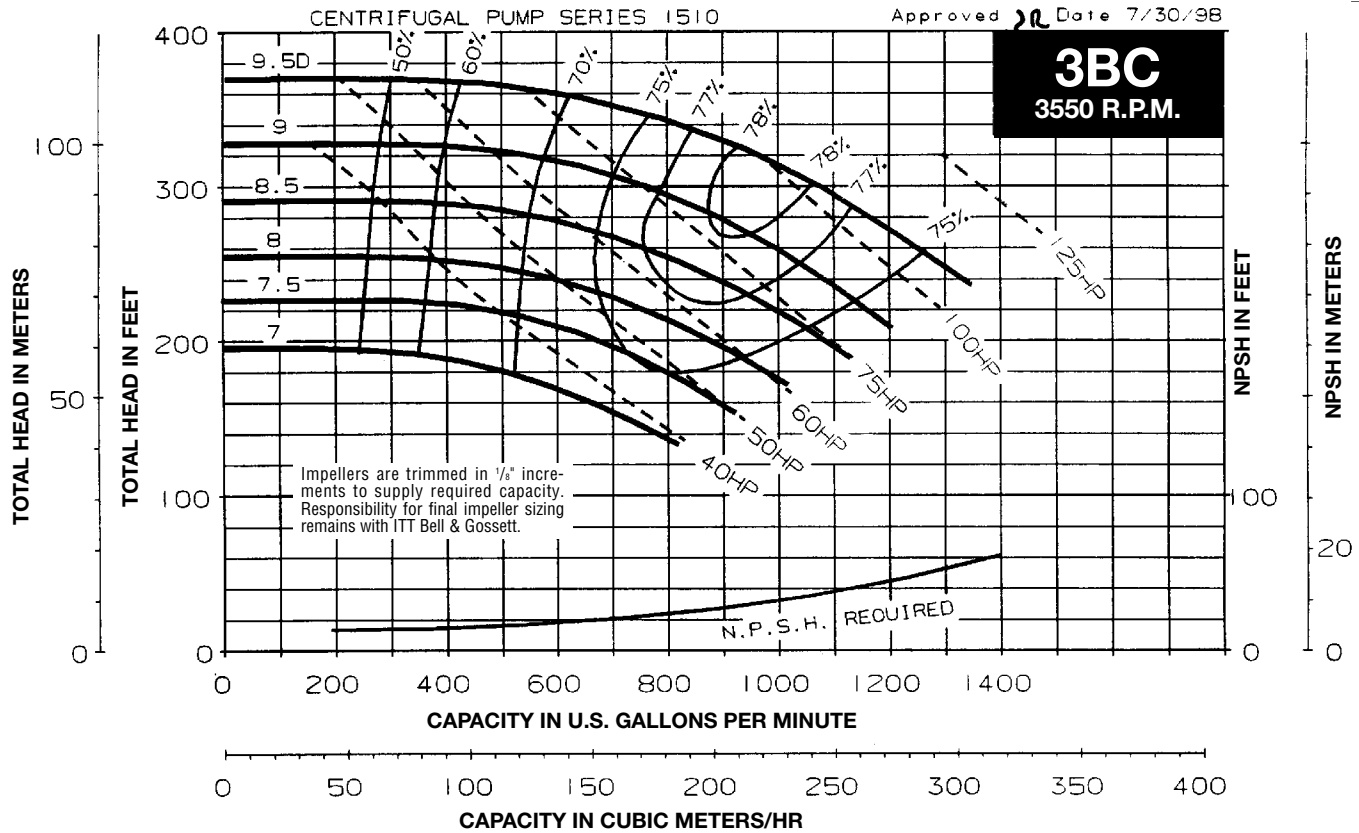
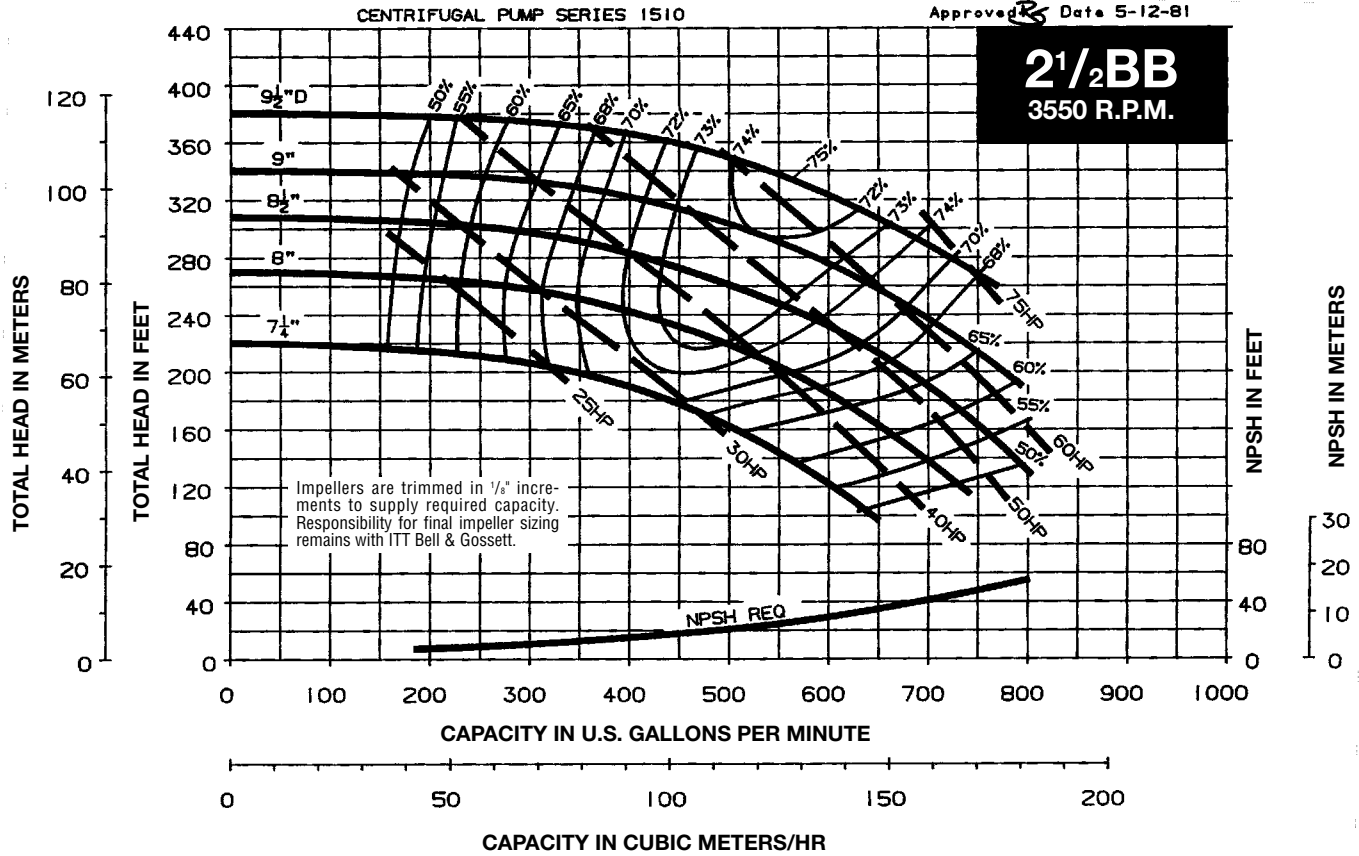




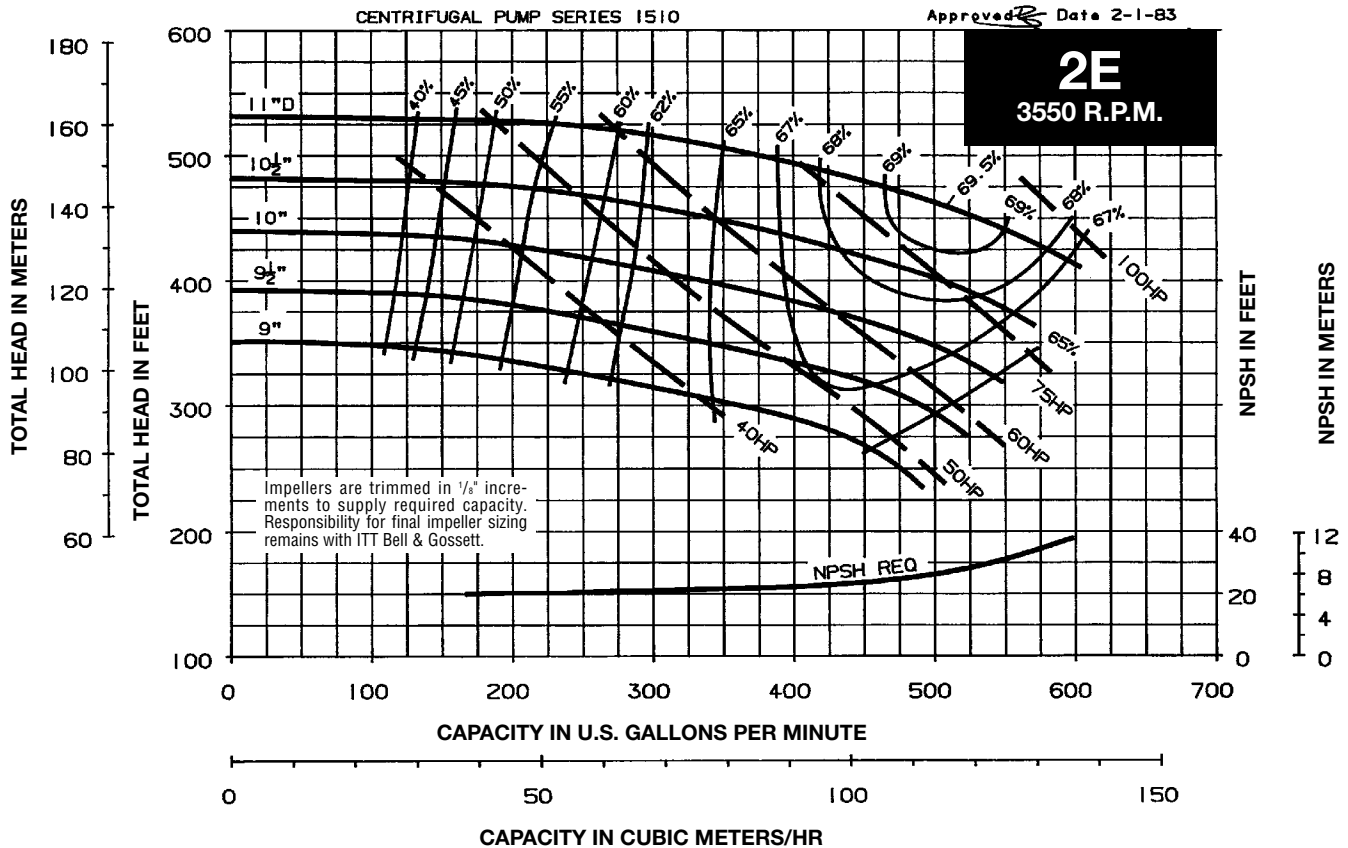
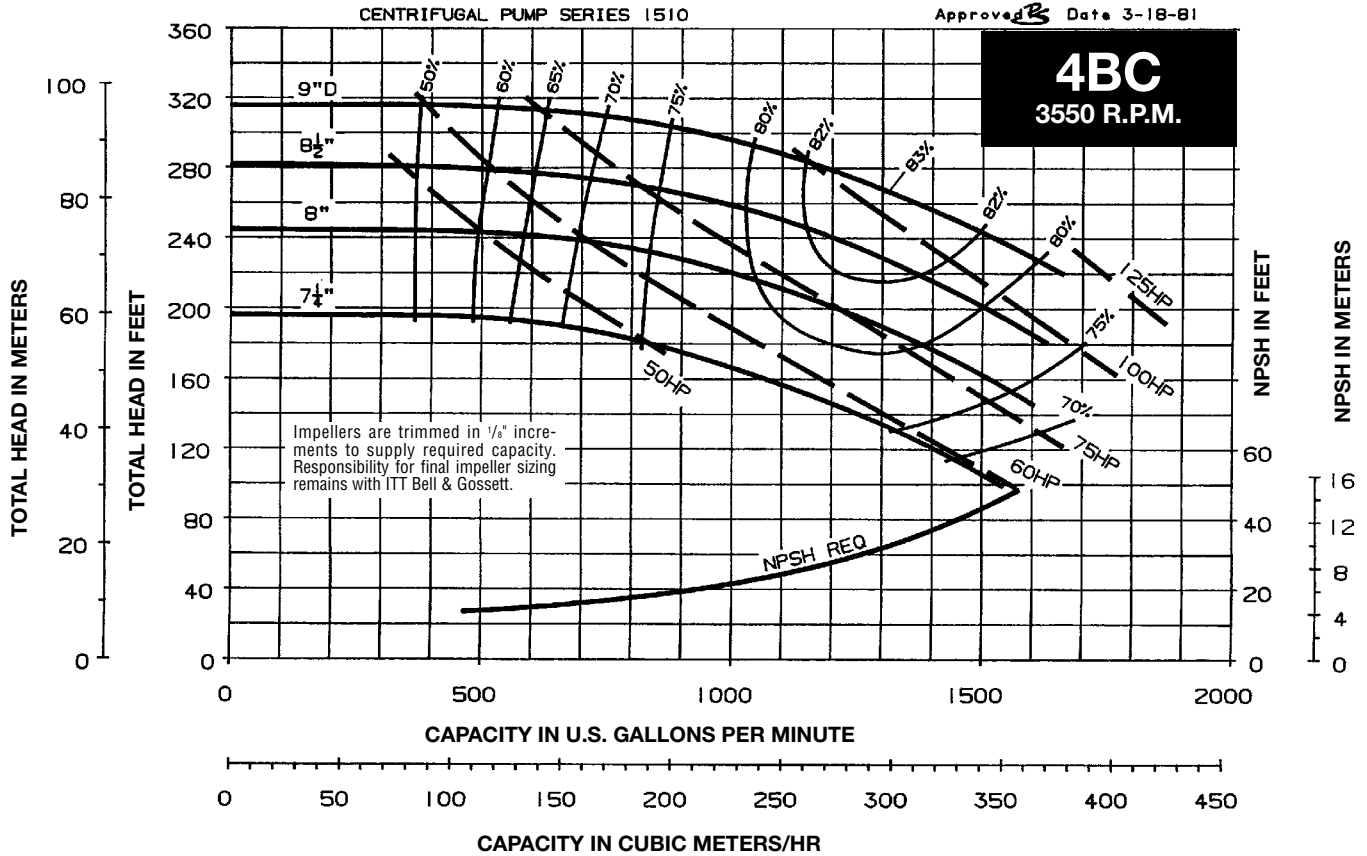
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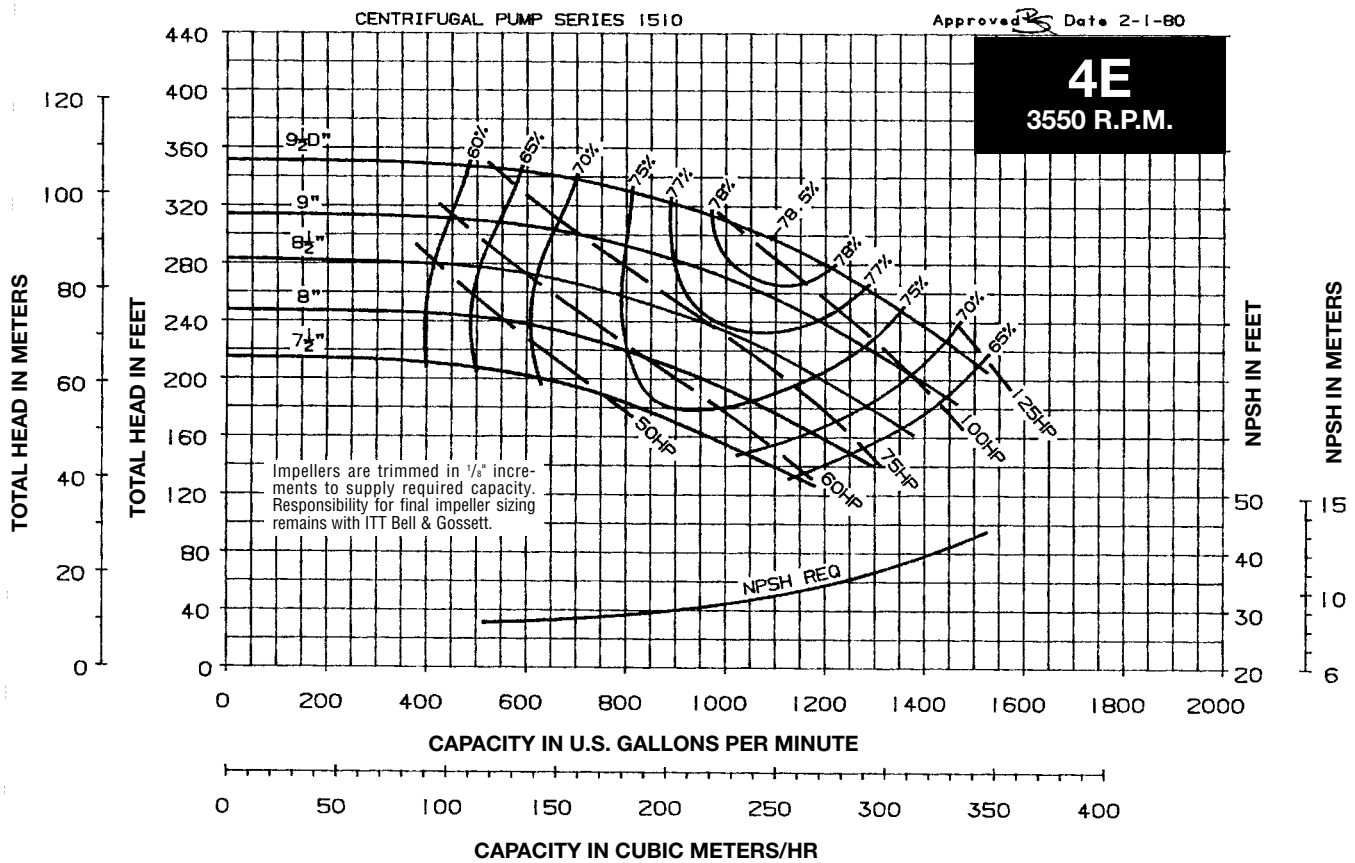
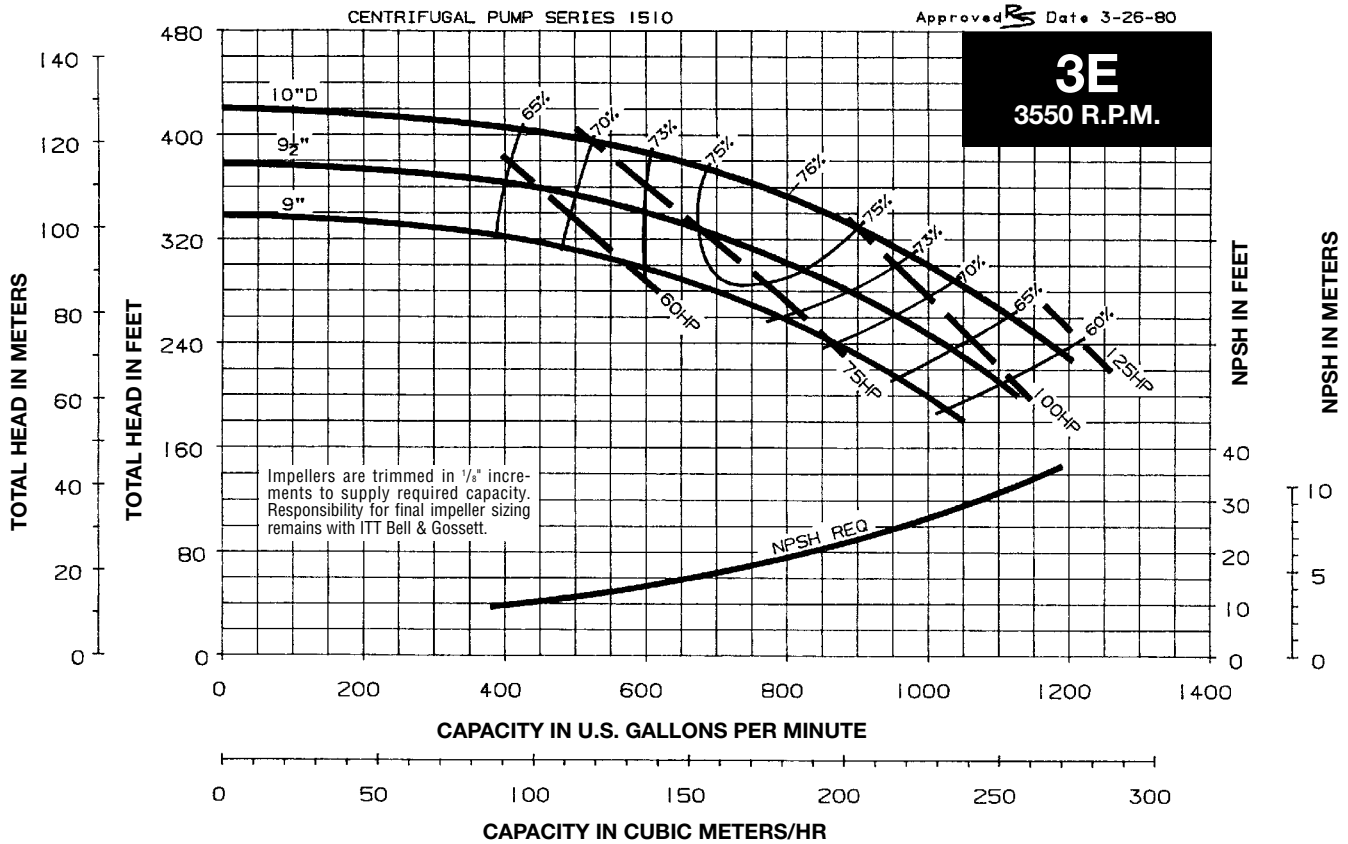
# 3500 RPM PUMP CURVES



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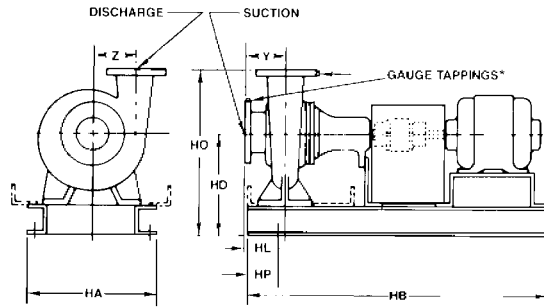


# 3500 RPM PUMP CURVES



# Series 1510 Centrifugal Pumps

## Dimensions



\*Gauge Tapping Sizes: 1/8" for NPT, 1/4" for Flanged Sizes

## Motor Horsepower and Frame Tabulation three phase (Dripproof Enclosure)

Horsepower	Frame @ 1750 RPM	Frame @ 3500 RPM	Horsepower	Frame @ 1750 RPM	Frame @ 3500 RPM
1/2	56		20	256T	254T
3/4	56		25	284T	256T
1	143T		30	286T	284TS
1 1/2	145T		40	324T	286TS
2	145T	145T	50	326T	324TS
3	182T	145T	60	364T	326TS
5	184T	182T	75	365T	364TS
7 1/2	213T	184T	100	404TS	365TS
10	215T	213T	125	—	404TS
15	254T	215T			

DIMENSIONS - INCHES (MM)			STANDARD MECHANICAL SEAL PUMP MODEL 1510, 1510-F							STUFFING BOX CONSTRUCTION PUMP MODEL 1510-PF, 1510-S																								
PUMP SIZE DISCHARGE	SUCTION SIZE	MOTOR FRAME SIZE	HA	HB	HD	HL	HO	HP	Y	Z	HA	HB	HD	HL	HO	HP	Y	Z																
1 1/2 AC (NPT)	1 1/2 (NPT)	56	12 (305)	28 3/4 (730)	9 3/4 (248)	3 1/8 (79)	14 1/2 (375)	3 (76)	3 3/4 (83)	4 1/2 (114)	14 3/4 (371)	34 3/4 (879)	9 3/4 (248)	1 3/4 (44)	14 3/4 (375)	3 (76)	3 3/4 (83)	4 1/2 (114)																
		143T-145T	31 (787)	34 3/4 (879)								10 3/4 (273)	1 13/16 (46)	18 3/4 (476)																				
		182T-184T	31 (787)												10 3/4 (273)				1 13/16 (46)	18 3/4 (476)														
		213T-215T	39 3/4 (1000)	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (75)					20 (508)	5 (127)	5 1/2 (140)	16 (406)	46 1/2 (1181)			12 (305)	2 9/16 (75)	20 (508)	5 (127)	5 1/2 (140)											
		254T-256T	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (75)	20 (508)					5 (127)	5 (127)	5 (127)	5 (127)	13 (330)			21 (533)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)									
		284TS-286TS	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (75)	20 (508)					5 (127)	5 (127)	5 (127)	5 (127)	13 (330)			21 (533)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)									
284TS-286TS	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (75)	20 (508)	5 (127)	5 (127)	5 (127)	5 (127)	13 (330)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)																	
1 1/2 AC (NPT)	2 (NPT)	56	12 (305)	28 3/4 (730)	9 3/4 (248)	3 1/8 (79)	15 1/2 (400)	3 (76)	3 3/8 (79)	4 5/8 (117)	14 3/4 (371)	34 3/4 (879)	9 3/4 (248)	1 11/16 (43)	15 3/4 (400)	3 (76)	3 3/8 (79)	4 5/8 (117)																
		143T-145T	31 (787)	34 3/4 (879)								10 3/4 (273)	1 13/16 (43)	17 1/4 (438)																				
		182T-184T	31 (787)												10 3/4 (273)				1 13/16 (43)	17 1/4 (438)														
		213T-1750	34 3/4 (879)	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)					18 3/4 (470)	5 (127)	5 (127)	16 (406)	46 1/2 (1181)			12 (305)	2 9/16 (71)	18 3/4 (470)	5 (127)	5 (127)											
		254T-256T	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)	18 3/4 (470)					5 (127)	5 (127)	5 (127)	5 (127)	13 (330)			21 (533)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)										
		284TS-286TS	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)	18 3/4 (470)					5 (127)	5 (127)	5 (127)	5 (127)	13 (330)			21 (533)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)										
284TS-286TS	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)	18 3/4 (470)	5 (127)	5 (127)	5 (127)	5 (127)	13 (330)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)																		
2 AC	2 1/2	56	12 (305)	28 3/4 (730)	9 3/4 (248)	3 1/8 (90)	16 1/4 (413)	3 (76)	3 3/8 (89)	4 3/4 (121)	14 3/4 (371)	34 3/4 (879)	9 3/4 (248)	2 9/16 (56)	17 1/2 (445)	5 (127)	3 3/8 (89)	4 3/4 (121)																
		143T-145T	31 (787)	34 3/4 (879)								10 3/4 (273)	2 11/16 (68)	17 1/2 (451)																				
		182T-184T	31 (787)												10 3/4 (273)				2 11/16 (68)	17 1/2 (451)														
		213T-215T	39 3/4 (1000)	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)					18 3/4 (470)	5 (127)	5 (127)	16 (406)	46 1/2 (1181)			12 (305)	2 9/16 (71)	18 3/4 (470)	5 (127)	5 (127)											
		254T-256T	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)	18 3/4 (470)					5 (127)	5 (127)	5 (127)	5 (127)	13 (330)			21 (533)	21 (533)	21 (533)	21 (533)	21 (533)											
		284TS-286TS	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)	18 3/4 (470)					5 (127)	5 (127)	5 (127)	5 (127)	13 (330)			21 (533)	21 (533)	21 (533)	21 (533)	21 (533)											
284TS-286TS	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)	18 3/4 (470)	5 (127)	5 (127)	5 (127)	5 (127)	13 (330)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)																			
2 E†	3	182T	16 (406)	42 1/4 (1073)	14 (356)	6 1/2 (165)	22 (559)	5 (127)	5 1/2 (140)	6 1/2 (165)	16 (406)	42 1/4 (1073)	14 (356)	6 1/2 (165)	22 (559)	5 (127)	5 1/2 (140)	6 1/4 (165)																
		184T																																
		213T																																
		215T																																
		254T																																
		286TS																																
		324TS																																
		326TS																																
		364TS																																
		365TS																																
		213T-215T																	16 (406)	46 1/2 (1181)	14 (356)	3 3/8 (98)	23 (584)	5 (127)	5 (127)	7 1/4 (184)	16 (406)	46 1/2 (1181)	14 (356)	3 3/8 (98)	23 (584)	5 (127)	5 (127)	7 1/4 (184)
		254T-256T																	16 (406)	46 1/2 (1181)	14 (356)	3 3/8 (98)	23 (584)	5 (127)	5 (127)	5 (127)	5 (127)	13 (330)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)
284T	16 (406)	46 1/2 (1181)	14 (356)	3 3/8 (98)	23 (584)	5 (127)	5 (127)	5 (127)	5 (127)	13 (330)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)																			
2 1/2 AB	3	56	12 (305)	28 3/4 (730)	9 3/4 (248)	4 3/8 (111)	15 1/2 (400)	3 (76)	4 1/4 (108)	4 11/16 (119)	14 3/4 (371)	34 3/4 (879)	9 3/4 (248)	3 (76)	15 3/4 (400)	3 (76)	4 1/4 (108)	4 11/16 (119)																
		143T-145T	31 (787)	34 3/4 (879)								10 3/4 (273)	16 3/4 (425)																					
		182T-184T	31 (787)											10 3/4 (273)	2 1/2 (70)				17 1/2 (445)															
		213T-215T	39 3/4 (1000)	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)					18 3/4 (470)	5 (127)	5 (127)	16 (406)	46 1/2 (1181)			12 (305)	2 9/16 (71)	18 3/4 (470)	5 (127)	5 (127)											
		254T-256T	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)	18 3/4 (470)					5 (127)	5 (127)	5 (127)	5 (127)	13 (330)			21 (533)	21 (533)	21 (533)	21 (533)	21 (533)											
		284TS-286TS	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)	18 3/4 (470)					5 (127)	5 (127)	5 (127)	5 (127)	13 (330)			21 (533)	21 (533)	21 (533)	21 (533)	21 (533)											
284TS-286TS	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)	18 3/4 (470)	5 (127)	5 (127)	5 (127)	5 (127)	13 (330)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)																			
2 1/2 BB	3	56	12 (305)	28 3/4 (730)	9 3/4 (248)	4 3/8 (110)	15 1/2 (400)	3 (76)	4 1/4 (105)	5 (127)	14 3/4 (371)	34 3/4 (879)	9 3/4 (248)	2 9/16 (75)	15 3/4 (400)	3 (76)	4 1/4 (105)	5 (127)																
		143T-145T	31 (787)	34 3/4 (879)								10 3/4 (273)	19 3/4 (502)																					
		182T-184T	31 (787)											10 3/4 (273)	2 9/16 (75)				18 3/4 (476)															
		213T-215T	39 3/4 (1000)	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)					18 3/4 (470)	5 (127)	5 (127)	16 (406)	46 1/2 (1181)			12 (305)	2 9/16 (71)	18 3/4 (470)	5 (127)	5 (127)											
		284TS-286TS	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)	18 3/4 (470)					5 (127)	5 (127)	5 (127)	5 (127)	13 (330)			21 (533)	21 (533)	21 (533)	21 (533)	21 (533)											
		324TS-326TS	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)	18 3/4 (470)					5 (127)	5 (127)	5 (127)	5 (127)	13 (330)			21 (533)	21 (533)	21 (533)	21 (533)	21 (533)											
324TS-326TS	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)	18 3/4 (470)	5 (127)	5 (127)	5 (127)	5 (127)	13 (330)	21 (533)	21 (533)	21 (533)	21 (533)	21 (533)																			
3 AC	4	143T-145T	12 (305)	28 3/4 (730)	9 3/4 (248)	4 3/8 (110)	15 1/2 (400)	3 (76)	4 1/4 (105)	5 (127)	14 3/4 (371)	34 3/4 (879)	9 3/4 (248)	2 9/16 (75)	15 3/4 (400)	3 (76)	4 1/4 (105)	5 (127)																
		182T-184T	31 (787)	34 3/4 (879)								10 3/4 (273)	19 3/4 (502)																					
		215T	31 (787)											10 3/4 (273)	2 9/16 (75)				18 3/4 (476)															
		254T-256T	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)	18 3/4 (470)					5 (127)	5 (127)	5 (127)	5 (127)	13 (330)			21 (533)	21 (533)	21 (533)	21 (533)	21 (533)											
		284TS-286TS	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)	18 3/4 (470)					5 (127)	5 (127)	5 (127)	5 (127)	13 (330)			21 (533)	21 (533)	21 (533)	21 (533)	21 (533)											
		284TS-286TS	16 (406)	46 1/2 (1181)	12 (305)	2 9/16 (71)	18 3/4 (470)					5 (127)	5 (127)	5 (127)	5 (127)	13 (330)			21 (533)	21 (533)	21 (533)	21 (533)	21 (533)											

These dimensions are not to be used for installation purposes unless certified.  
†250 psi (17 bar) available

Maximum Working Pressure 175 psi (12 bar)

DIMENSIONS - INCHES (MM)			STANDARD MECHANICAL SEAL PUMP MODEL 1510, 1510-F								STUFFING BOX CONSTRUCTION PUMP MODEL 1510-PF, 1510-S																			
PUMP SIZE DISCHARGE	SUCTION SIZE	MOTOR FRAME SIZE	HA	HB	HD	HL	HO	HP	Y	Z	HA	HB	HD	HL	HO	HP	Y	Z												
3 BC		182T-184T	14 5/8 (371)	31 (787)	10 3/8 (273)	3 1/2 (94)	18 1/8 (464)	3 (76)	4 1/2 (121)	6 1/8 (156)	14 5/8 (371)	34 5/8 (879)	10 3/8 (273)	3 1/2 (94)	18 1/8 (464)	3 (76)	4 3/4 (121)	6 1/8 (156)												
		213T-215T		34 5/8 (879)	13 (330)	4 1/8 (102)	20 1/2 (521)	5 (127)			16 (406)	46 1/2 (1181)	12 (305)	19 1/2 (495)	5 (127)															
		254T		39 5/8 (1000)	13 (330)	4 1/8 (102)	20 1/2 (521)						5 (127)																	
		284TS-286TS		46 1/2 (1181)		12 (305)	4 1/8 (102)							19 1/2 (495)																
3 Et	4	184T	16 (406)	42 1/2 (1073)	14 (356)	6 1/8 (170)	23 1/2 (597)	5 (127)	5 1/2 (140)	7 3/8 (187)	16 (406)	42 1/2 (1073)	14 (356)	6 1/8 (170)	23 1/2 (597)	5 (127)	5 1/2 (140)	7 3/8 (187)												
		213T-215T		46 1/2 (1181)		4 1/8 (102)	23 1/2 (597)					5 (127)																		
		254T		51 1/4 (1314)			23 1/2 (597)							5 (127)																
		326TS					26 (660)								6 (152)															
3 G†		364TS-365TS	24 (610)	56 (1422)	16 1/2 (419)	4 1/8 (102)	26 (660)	6 (152)	5 3/8 (143)	8 (203)	24 (610)	56 (1422)	16 1/2 (419)	4 1/8 (102)	26 (660)	6 (152)	5 3/8 (143)	8 (203)												
		213T-215T	16 (406)	46 1/2 (1181)	14 (356)	4 1/8 (102)	23 1/2 (597)	5 (127)			46 1/2 (1181)	14 (356)	4 1/8 (102)	23 1/2 (597)	5 (127)															
		254T-256T		5 1/4 (1314)		5 (127)																								
		284T-286T		51 1/4 (1314)			5 (127)																							
4 AC†		145T	14 5/8 (371)		31 (787)	10 3/8 (273)	4 1/8 (110)	18 1/8 (464)	3 (76)	4 3/8 (125)	5 1/4 (146)	14 5/8 (371)	34 5/8 (879)	10 3/8 (273)	4 1/8 (110)	18 1/8 (464)	3 (76)	4 3/8 (125)	5 1/4 (146)											
		182T-184T		34 5/8 (879)	12 (305)	19 1/2 (495)	5 (127)																							
		213T		39 5/8 (1000)		12 (305)		19 1/2 (495)	5 (127)																					
		254T-256T		46 1/2 (1181)	12 (305)	19 1/2 (495)	5 (127)																							
284TS-286TS	51 1/4 (1314)	12 (305)	19 1/2 (495)	5 (127)																										
324TS-326TS	51 1/4 (1314)		12 (305)		19 1/2 (495)	5 (127)																								
4 BC	5	213T-215T		14 5/8 (371)	34 5/8 (879)		12 3/8 (324)	4 (102)	20 1/2 (521)	3 (76)	5 (127)	7 (178)	16 (406)	46 1/2 (1181)	14 (356)	5 1/8 (133)	22 (559)	5 (127)	5 (127)	7 (178)										
		254T	39 5/8 (1000)	14 (356)	22 (559)	5 (127)																								
		256T	46 1/2 (1181)		5 1/8 (133)		5 (127)																							
		286TS	51 1/4 (1314)	6 (152)		6 (152)																								
324TS-326TS	51 1/4 (1314)	6 (152)	6 (152)																											
364TS-365TS	24 (610)			56 (1422)	16 1/2 (419)	5 1/8 (133)	24 1/2 (622)	6 (152)	N/A																					
4 E		213T-215T	16 (406)	42 1/2 (1073)	14 (356)	6 1/8 (170)	23 1/2 (603)	5 (127)	5 1/2 (141)	7 1/8 (184)	16 (406)	42 1/2 (1073)	14 (356)	6 1/8 (170)	23 1/2 (603)	5 (127)	5 1/2 (141)	7 1/8 (184)												
		254T		46 1/2 (1181)		4 1/8 (102)	23 1/2 (603)	5 (127)																						
		256T		51 1/4 (1314)			4 1/8 (102)					5 (127)																		
		284T-286T				51 1/4 (1314)	4 1/8 (102)	5 (127)																						
324TS-326TS	51 1/4 (1314)	4 1/8 (102)	5 (127)																											
364TS-365TS		24 (610)		56 (1422)	16 1/2 (419)	4 1/8 (102)	26 1/8 (667)	6 (152)	24 (610)	56 (1422)	16 1/2 (419)	4 1/8 (102)	26 1/8 (667)	6 (152)																
4 GB		213T-215T	16 (406)	46 1/2 (1181)	15 (381)	5 1/8 (137)	25 (635)	5 (127)	6 (152)	8 9/16 (217)	16 (406)	46 1/2 (1181)	15 (381)	5 1/8 (137)	25 (635)	5 (127)	6 (152)	8 9/16 (217)												
		254T-256T		51 1/4 (1314)		25 (635)	5 (127)																							
		284T-286T		51 1/4 (1314)				25 (635)				5 (127)																		
		324T				51 1/4 (1314)	25 (635)							5 (127)																
5 A†		182T-184T	14 5/8 (371)	31 (787)	12 3/8 (324)			5 1/4 (146)	21 1/8 (540)	3 (76)	5 3/8 (148)	6 1/4 (159)	14 5/8 (371)		34 5/8 (879)	12 3/8 (324)	5 1/4 (146)	21 1/8 (540)	3 (76)	5 3/8 (148)	6 1/4 (159)									
		213T-215T		34 5/8 (879)	14 (356)	6 1/8 (170)	22 1/2 (572)	5 (127)																						
		254T-256T		46 1/2 (1181)		4 1/8 (102)	25 (635)		5 (127)																					
		284TS-286TS		51 1/4 (1314)		4 1/8 (102)				25 (635)			5 (127)																	
324TS-326TS	51 1/4 (1314)	15 (381)	4 1/8 (102)	25 (635)	5 (127)																									
364TS	51 1/4 (1314)					4 1/8 (102)	25 (635)	5 (127)																						
213T-215T		16 (406)	46 1/2 (1181)	15 (381)	4 1/8 (102)				25 (635)	5 (127)	46 1/2 (1181)	15 (381)	6 1/8 (164)	25 (635)	5 (127)	6 (152)	7 1/2 (191)													
254T	51 1/4 (1314)		4 1/8 (102)		25 1/2 (648)	5 1/2 (138)	7 1/8 (191)																							
256T	46 1/2 (1181)							4 1/8 (102)										25 1/2 (648)	5 1/2 (138)	7 1/8 (191)										
284T		51 1/4 (1314)	4 1/8 (102)	25 1/2 (648)	5 1/2 (138)	7 1/8 (191)																								
254T-256T	24 (610)						56 (1422)	16 1/2 (419)	5 1/8 (138)	29 1/2 (749)	6 (152)	6 (152)	9 (229)	24 (610)	56 (1422)	16 1/2 (419)	5 1/8 (138)	29 1/2 (749)	6 (152)	6 (152)	9 (229)									
284T-286T		24 (610)	56 (1422)	16 1/2 (419)	6 (152)	6 (152)																8 1/8 (210)	16 (406)	51 1/4 (1314)	15 (381)	8 1/8 (213)	25 1/2 (648)	5 (127)	7 (178)	8 1/8 (210)
324T-326T																														
364TS	24 (610)	56 (1422)	16 1/2 (419)	6 (152)	6 (152)	8 1/8 (210)	16 (406)	56 (1422)	16 1/2 (419)	6 (152)	27 1/2 (699)	6 (152)	6 (152)	8 1/8 (210)																
254T-256T															24 (610)	56 (1422)	16 1/2 (419)	6 (152)	30 1/2 (775)	6 (152)	6 1/2 (165)	9 1/8 (237)	24 (610)	56 (1422)	16 1/2 (419)	6 (152)	31 (787)	6 (152)	6 1/2 (165)	9 1/8 (237)
284T-286T	26 (660)	59 1/4 (1505)	17 (432)	6 1/2 (165)	31 (787)	6 (152)	6 1/2 (165)	9 1/8 (237)	26 (660)	59 1/4 (1505)	17 (432)	6 (152)	6 1/2 (165)	9 1/8 (237)																
324T-326T																														
364T	26 (660)	59 1/4 (1505)	17 (432)	6 1/2 (165)	31 (787)	6 (152)	6 1/2 (165)	9 1/8 (237)	26 (660)	59 1/4 (1505)	17 (432)	6 (152)	6 1/2 (165)	9 1/8 (237)																

These dimensions are not to be used for installation purposes unless certified.  
\*13 1/2" impeller for 1150 & 1450 RPM service with "L" frame.

†250 psi (17 bar) available

Maximum Working Pressure 175 psi (12 bar)



**AUTHORIZED REPRESENTATIVE**

**ITT Industries**

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