FLINT & WALLING

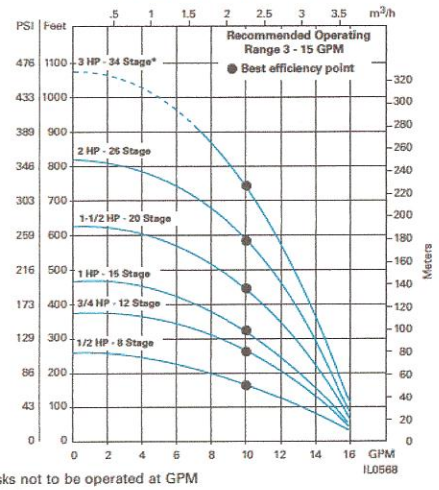
Zoeller Family of Water Solutions

4" 10 & 15 GPM • 1/2 thru 3 HP • 3450 RPM • 60 Cycle

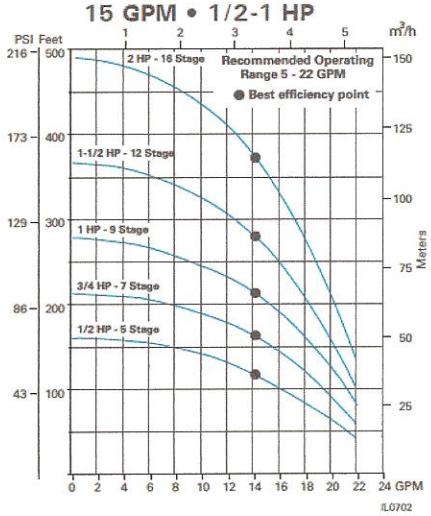
	HP Size and Model No.	Stage	Weight: Motor Type	Weight: Ship Wt.	Discharge Pressure PSI	DEPTH TO WATER LEVEL IN FEET - CAPACITIES IN GALLONS PER MINUTE																						Maximum Press.	
						20	40	60	80	100	120	140	160	180	200	225	250	275	300	350	400	450	500	550	600	650	700	800	900	Ft.	PSI
10 GPM	1/2 HP 4F10A05 4F10S05 4F10G05	8	1 PH 3 Wire	27	0			14.7	14.2	13.4	12.6	11.7	10.8	9.7	8.3	6.3	2.1													250	108
					20	14.6	14.1	13.3	12.5	11.6	10.5	9.5	7.8	6.0	3.4																
					40	12.8	12.0	11.0	10.0	8.7	6.9	4.8																			
			1 PH 2 Wire	27	60	10.9	9.9	8.6	6.7	4.5																					
					80	7.8	4.9	3.6																							
	3/4 HP 4F10A07 4F10S07 4F10G07	12	1 PH 3 Wire	32	0				15.0	14.6	14.1	13.6	13.1	12.5	12.0	11.3	10.4	9.7	8.5	5.7										375	162
					20		14.9	14.5	13.9	13.4	13.0	12.4	11.9	11.4	10.7	9.8	8.9	7.4	6.1												
					40	14.3	13.8	13.3	12.8	12.4	11.4	11.0	10.5	9.6	8.9	7.9	6.1	3.5													
			1 PH 2 Wire	32	60	13.2	12.6	12.1	11.5	10.9	10.3	9.6	8.7	7.7	6.6	3.8															
					80	11.9	11.4	10.6	10.0	9.3	8.4	7.4	6.2	3.8																	
	1 HP 4F10A10 4F10S10 4F10G10	15	1 PH 3 Wire	36	0						14.7	14.3	13.9	13.6	13.1	12.6	12.0	11.4	10.8	9.3	7.4	3.8								470	203
					20			15.0	14.7	14.3	13.8	13.4	13.0	12.6	12.1	11.6	10.9	10.2	9.6	7.6	4.6										
					40	14.9	14.5	14.1	13.7	13.3	12.9	12.4	11.9	11.4	10.9	10.3	9.5	8.6	7.9	4.5											
			1 PH 2 Wire	36	60	13.9	13.5	12.7	12.7	12.3	11.8	11.2	10.9	10.3	9.7	8.9	7.8	6.6	5.0												
					80	13.1	12.6	12.1	11.7	11.2	10.7	10.1	9.7	9.0	8.2	6.8	5.3	2.6													
	1-1/2 HP 4F10A15 4F10S15 4F10G15	20	1 PH 3 Wire	47	0							15.0	14.7	14.4	14.1	13.8	13.4	12.9	12.6	11.8	10.8	9.8	8.5	4.8	3.9					630	272
					20					14.9	14.6	14.3	14.1	13.8	13.4	13.0	12.6	12.2	11.8	10.9	9.9	8.6	7.0	4.1							
			1 PH 2 Wire	47	40		15.0	14.8	14.5	14.2	13.9	13.6	13.4	13.0	12.7	12.4	11.9	11.5	11.0	10.0	8.6	7.1	4.4								
					60	14.7	14.5	14.1	13.9	13.6	13.2	12.9	12.7	12.3	12.0	11.5	11.1	10.6	10.1	8.8	7.3	4.8									
			3 PH 3 Wire	41	80	14.1	13.8	13.5	13.2	12.9	12.6	12.2	11.8	11.4	11.0	10.5	10.1	9.6	9.0	7.4	4.9										
	2 HP 4F10A20 4F10S20	26	1 PH 3 Wire	62	0									15.0	14.8	14.6	14.2	14.0	13.6	13.1	12.4	11.8	11.1	10.4	9.5	8.5	7.3	2.7		815	352
					20							15.0	14.7	14.5	14.3	13.9	13.7	13.4	13.1	12.5	11.8	11.2	10.4	9.6							
					40					14.9	14.6	14.4	14.2	14.0	13.8	13.4	13.1	12.8	12.6	11.9	11.2	10.5	9.6								
			3 PH 3 Wire	53	60		15.0	14.8	14.6	14.4	14.2	13.9	13.6	13.4	13.2	12.9	12.6	12.3	11.9	11.3	10.5	9.7									
					80	14.7	14.5	14.3	14.1	13.8	13.6	13.4	13.2	13.0	12.6	12.3	12.0	11.7	11.4	10.5	9.7										
	3 HP 4F10A30 4F10S30	34	1 PH 3 Wire	79	0						15.5	15.3	15.5	15.3	15.1	14.8	14.6	14.3	14.1	13.9	13.5	13.1	12.6	12.1	11.7	11.1	10.6	9.3	7.5	1070	462
					20						15.0	14.8	14.6	14.4	14.6	14.4	14.2	14.0	13.8	13.4	13.0	12.7	12.3	11.8	11.3	10.5	10.0	8.5	6.8		
					40				15.4	15.2	15.0	14.8	14.6	14.4	14.2	14.1	14.0	13.8	13.6	13.2	12.6	12.2	11.7	11.3	10.7	10.1	9.6	7.6			
			3 PH 3 Wire	70	60		15.4	15.2	15.0	14.8	14.6	14.4	14.3	14.2	14.1	13.9	13.7	13.4	13.1	12.5	12.1	11.8	11.3	10.6	10.2	9.5	8.7	6.8			
					80	15.3	15.0	14.8	14.6	14.4	14.2	14.1	14.0	13.9	13.7	13.6	13.4	13.1	12.8	12.2	11.9	11.4	10.8	10.2	9.5	8.6	7.5				
15 GPM	1/2 HP 4F15S05	5	1 PH 3 Wire	28	0		22.0	20.5	18.5	16.2	13.7	10.2																		159	69
					20	19.8	17.7	15.5	12.7	8.8																					
			1 PH 2 Wire	28	40	14.6	11.6	7.0																							
	3/4 HP 4F15S07	7	1 PH 3 Wire	33	0			21.9	20.9	19.5	18.0	16.4	14.6	11.8	7.8															214	93
					20	21.5	20.5	19.1	17.6	15.9	13.8	11.8	5.8																		
					40	18.5	17.0	15.3	13.0	9.5	9.5																				
			1 PH 2 Wire	33	60	14.6	11.8	8.1																							
					80	6.2																									
	1 HP 4F15S10	9	1 PH 3 Wire	36	0					21.9	21.1	20.0	18.6	17.2	15.4	12.7	9.2													279	121
					20			21.6	20.7	19.6	17.2	16.6	14.9	12.7	9.8	4.6															
					40	21.4	20.4	19.2	17.7	15.1	14.3	11.9	8.8	4.2																	
			1 PH 2 Wire	36	60	18.6	17.2	15.5	13.6	10.9	7.7																				
					80	15.0	12.6	10.0	6.3																						
	1-1/2 HP 4F15S15	12	1 PH 3 Wire	33	0					22.0	21.4	20.7	20.0	19.1	18.3	17.2	15.9	14.5	12.7	6.4										367	159
					20			21.8	21.2	20.5	19.7	18.8	18.0	17.1	16.1	14.7	12.9	10.5	7.3												
					40	21.6	21.0	20.2	19.5	18.7	17.7	16.8	15.8	14.7	13.2	10.9	7.9														
			1 PH 2 Wire	33	60	20.0	19.1	18.2	17.5	16.6	15.5	14.2	13.8	10.8	8.4																
					80	18.1	17.2	16.2	15.1	13.9	12.2	10.1	7.5																		
	2 HP 4F15S20	16	1 PH 3 Wire	36	0							21.8	21.4	20.9	20.4	19.6	18.8	18.0	17.2	15.3	12.7	8.5								489	212
					20					21.7	21.2	20.7	20.2	19.5	18.9	18.1	17.2	16.3	15.4	13.8	8.9										
					40					20.6	20.0	19.3	18.8	18.1	17.4	16.5	15.6	14.5	13.1	9.2											
			1 PH 2 Wire	36	60					19.2	18.5	17.9	17.2	16.5	15.8	14.8	13.2	11.7	9.7												
					80					17.6	17.0	16.2	15.5	14.6	13.6	11.9	9.9	7.5													

NOTE: Pipe friction loss in drop pipe is not included in chart above.

10 GPM • 1/2-3 HP



15 GPM • 1/2-1 HP



* Pumps marked with asterisks not to be operated at GPM flows indicated by dotted lines.

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