

# 4" 19 GPM • 1/2 thru 5 HP • 3450 RPM • 60 Cycle



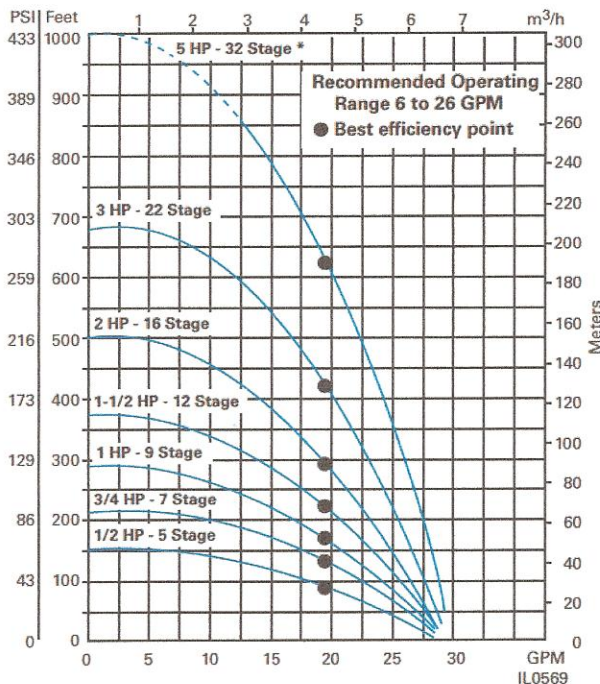
**FLINT & WALLING**

Zoeller Family of Water Solutions

HP Size and Model No.	Stg.	Weight		Disch. Press. PSI	DEPTH TO WATER LEVEL IN FEET - CAPACITIES IN GALLONS PER MINUTE																				Maximum Pressure					
		Motor Type	Ship Wt.		20	40	60	80	100	120	140	160	180	200	225	250	275	300	325	350	400	450	500	550	600	650	700	800	Ft.	PSI
1/2 HP 4F19A05 4F19S05	5	1 PH 3 Wire	28	0	22.0	24.6	22.7	20.5	17.9	15.0	10.4																	155	67	
		1 PH 2 Wire	28	20	16.0	19.8	17.1	14.0	5.9																					
3/4 HP 4F19A07 4F19S07	7	1 PH 3 Wire	33	0	24.4	22.9	21.4	19.5	17.5	15.3	12.4	16.0	13.3	9.6														215	93	
		1 PH 2 Wire	33	20	16.2	18.7	16.6	14.3	11.0	5.5																				
1 HP 4F19A10 4F19S10 4F19G10	9	1 PH 3 Wire	36	0	25.2	24.0	25.5	24.4	23.2	22.1	20.7	19.4	17.8	16.2	13.7	10.7	5.0												283	122
		1 PH 2 Wire	36	20	15.7	21.2	19.8	18.4	16.8	15.2	12.8	10.4	5.6																	
1-1/2 HP 4F19A15 4F19S15 4F19G15	12	1 PH 3 Wire	43	0			25.5	24.6	23.8	22.9	22.0	21.1	20.1	18.9	17.5	15.1	14.3	11.8	8.7											
		1 PH 2 Wire	43	20	24.2	23.3	22.4	21.4	20.5	19.5	18.5	17.4	16.3	14.9	12.7	9.7	5.7												375	163
		3 PH 3 Wire	39	40	22.1	21.1	20.2	19.2	18.2	17.1	15.8	14.4	12.7	10.4	6.3															
		3 PH 3 Wire	39	60	19.9	18.8	17.8	16.7	15.4	13.7	11.9	9.2	5.9																	
2 HP 4F19A20 4F19S20	16	1 PH 3 Wire	59	0			25.5	24.9	25.7	25.1	24.5	23.8	23.2	22.5	21.8	20.9	20.0	19.0	18.0	16.8	14.2	10.5	3.3							
		3 PH 3 Wire	49	20	25.3	24.6	24.1	23.5	22.8	22.2	21.5	20.8	20.1	19.3	18.3	17.2	15.9	14.6	12.9	11.0	5.3								500	217
3 HP 4F19A30 4F19S30	22	1 PH 3 Wire	75	0			26.0	25.6	25.2	24.7	24.3	23.8	23.3	22.8	22.2	21.7	21.0	20.3	19.8	19.0	18.2	16.6	14.7	12.2	9.2					
		3 PH 3 Wire	75	20	25.3	24.8	24.3	23.9	23.5	23.0	22.5	22.1	21.5	21.0	20.5	19.8	19.2	18.3	17.6	16.8	14.8	12.5	9.3						685	298
5 HP 4F19A50 4F19S50	32	1 PH 3 Wire	117	0			25.9	25.6	25.9	25.7	25.4	25.2	24.8	24.3	24.0	23.5	23.2	22.8	22.4	21.9	21.2	20.3	19.3	18.3	17.2	15.8	14.5			
		3 PH 3 Wire	80	20	26.0	25.8	25.5	25.2	24.8	24.5	24.2	23.9	23.7	23.3	22.8	22.4	22.0	21.6	21.2	20.3	19.3	18.3	17.2	15.9	14.5	12.8			1000	435

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

## 19 GPM • 1/2-5 HP



Stainless Steel  
1 1/4" NPT



Cast Iron  
1 1/4" NPT



← 3 7/8" →

← 3 7/8" →

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