SUBMERSIBLE PUMP CAPACITY TABLES

DEAN BENNETT SUPPLY CO
Toll Free : 800 - 621 - 4291

A&W® 5 GPM 4" Stainless Steel Submersible

H.P. Size And Model No.	Stages	WEIGHT/LENGTH			Discharge Pressure P.S.I.	DEPTH TO WATER LEVEL IN FEET-CAPACITIES IN GALLON PER MINUTE																							Maximum Pressure	
		Motor Type	Total Length	Shp. Weight		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 4F05A05R 4F05C05R	11	1 PH 3 Wire	25.4	26	0	9.9	9.5	9.0	8.6	8.1	7.6	7.1	6.6	6.1	5.5	4.5	3.3	1.7											285	123
					20	8.9	8.4	7.9	7.5	6.9	6.4	5.9	5.2	4.5	3.5	2.0														
					40	7.8	7.3	6.8	6.2	5.6	5.0	4.1	3.3	1.9																
		1 PH 2 Wire	25.4	26	60	6.7	6.1	5.5	4.8	3.9	2.9	1.3																		
					80	5.3	4.5	3.6	2.5																					
1/2 HP 4F05A05 4F05C05	15	1 PH 3 Wire	29.3	29	0		9.9	9.6	9.2	8.9	8.5	8.2	7.8	7.4	7.0	6.5	5.9	5.3	4.7	4.0	3.2								390	168
					20		9.1	8.8	8.4	8.1	7.7	7.3	6.9	6.5	6.0	5.5	4.8	4.1	3.3	2.3									
					40		8.3	7.9	7.5	7.1	6.7	6.3	5.9	5.4	4.9	4.2	3.5	2.4												
		1 PH 2 Wire	29.3	29	60		7.5	7.1	6.7	6.2	5.8	5.3	4.8	4.2	3.6	2.7														
					80		6.5	6.1	5.6	5.1	4.6	4.0	3.4	2.6	1.2															
3/4 HP 4F05A07 4F05C07	21	1 PH 3 Wire	35.2	35	0			9.9	9.6	9.4	9.1	8.9	8.7	8.4	8.2	7.8	7.5	7.2	6.8	6.5	6.1	5.2	4.2	2.9						550	238
					20			9.3	9.1	8.8	8.6	8.3	8.1	7.8	7.5	7.2	6.9	6.5	6.1	5.7	5.3	4.3	3.0							
					40			8.7	8.5	8.2	8.0	7.7	7.5	7.2	6.9	6.5	6.2	5.7	5.3	4.9	4.4	3.1								
		1 PH 2 Wire	35.2	35	60			8.2	7.9	7.7	7.4	7.1	6.8	6.5	6.2	5.8	5.4	4.9	4.5	3.9	3.3	1.3								
					80			7.6	7.3	7.0	6.7	6.4	6.1	5.9	5.5	5.1	4.5	4.0	3.3	2.6	1.5									
1 HP 4F05A10 4F05C10	26	1 PH 3 Wire	40.3	43	0				9.9	9.7	9.5	9.3	9.1	8.9	8.7	8.4	8.2	7.9	7.7	7.4	7.1	6.5	5.9	5.3	4.5					695	300
					20				9.4	9.2	9.0	8.8	8.6	8.4	8.2	7.9	7.7	7.4	7.2	6.9	6.6	6.0	5.3	4.6	3.7	3.6	2.3			
					40				9.2	8.7	8.5	8.3	8.1	7.9	7.7	7.5	7.2	6.9	6.7	6.3	6.0	5.4	4.6	3.7	2.5	2.4				
		1 PH 2 Wire	40.3	43	60				8.5	8.3	8.1	7.9	7.7	7.5	7.2	7.0	6.7	6.4	6.1	5.8	5.5	4.7	3.8	2.7						
					80				8.0	7.8	7.6	7.4	7.2	7.0	6.7	6.5	6.1	5.8	5.5	5.1	4.7	3.9	2.7							
1-1/2 HP 4F05A15 4F05C15	35	1 PH 3 Wire	49.3	55	0					9.8	9.6	9.5	9.3	9.2	9.1	8.9	8.7	8.5	8.3	8.2	8.0	7.5	7.1	6.7	6.3	5.9	5.4	5.0	4.0	950	411
					20					9.5	9.3	9.2	9.0	8.9	8.7	8.6	8.4	8.2	8.0	7.8	7.6	7.2	6.8	6.3	5.9	5.5	5.0	4.6	3.4		
		1 PH 2 Wire	50.8	55	40					9.1	9.0	8.8	8.7	8.5	8.4	8.2	8.0	7.8	7.6	7.4	7.2	6.8	6.3	5.9	5.5	5.1	4.6	4.1			
					60					8.8	8.6	8.5	8.4	8.2	8.0	7.9	7.7	7.5	7.3	7.0	6.8	6.4	6.0	5.0	5.1	4.6	4.1	3.5			
		3 PH 3 Wire	48.2	52	80					8.5	8.1	8.2	8.0	7.8	7.7	7.5	7.3	7.1	6.8	6.6	6.4	6.0	5.6	5.1	4.7	4.1	3.5				

A&W® 7 GPM 4" Stainless Steel Submersible

H.P. Size And Model No.	Stages	WEIGHT/LENGTH			Discharge Pressure P.S.I.	DEPTH TO WATER LEVEL IN FEET-CAPACITIES IN GALLON PER MINUTE																							Maximum Pressure	
		Motor Type	Total Length	Shp. Weight		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 4F07A05R 4F07CO5R	7	1 PH 3 Wire	22.2	25	0	13.9	13.1	12.2	11.3	10.3	9.3	8.2	7.0	5.5	3.2															215	93
					20	12.0	11.0	10.1	9.0	7.9	6.7	5.0	2.8																	
					40	9.7	8.6	7.5	6.1	4.1																				
		1 PH 2 Wire	22.2	25	60	7.1	5.6	3.5																						
					80	2.8																								
1/2 HP 4F07A05 4F07C05	10	1 PH 3 Wire	25.3	28	0	14.1	13.6	13.0	12.4	11.7	11.0	10.4	9.8	9.0	8.2	7.2	5.8	4.2	2.1											310	134
					20	12.9	12.2	11.6	10.9	10.3	9.6	8.9	8.1	7.2	6.1	4.7	2.6													
					40	11.3	10.7	10.0	9.3	8.5	7.7	6.8	5.7	4.4	2.8															
		1 PH 2 Wire	25.3	28	60	9.8	9.1	8.3	7.5	6.5	5.3	4.0	2.3																	
					80	8.1	7.2	6.1	4.9	3.5																				
3/4 HP 4F07A07 4F07C07	14	1 PH 3 Wire	29.7	33	0		13.9	13.6	13.2	12.9	12.5	12.0	11.6	11.1	10.7	10.0	9.3	8.5	7.8	6.9	6.0	3.4							430	186
					20		13.1	12.7	12.4	11.9	11.5	11.0	10.5	10.0	9.4	8.7	7.9	7.1	6.2	5.2	3.7									
					40		12.2	11.8	11.3	10.9	10.3	9.8	9.2	8.6	8.0	7.2	6.3	5.3	3.9	1.8										
		1 PH 2 Wire	29.7	33	60		11.2	10.7	10.2	9.6	9.1	8.5	7.9	7.2	6.5	5.5	4.2	2.3													
					80		10.0	9.5	8.9	8.2	7.7	6.9	6.3	5.4	4.4	2.7														
1 HP 4F07A10 4F07C10	18	1 PH 3 Wire	33.9	37	0			13.7	13.4	13.1	12.7	12.4	12.1	11.7	11.4	10.9	10.5	10.0	9.5	9.0	8.5	7.4	6.1	4.5	1.6					560	242
					20			12.0	12.7	12.3	12.0	11.7	11.3	10.9	10.6	10.1	9.7	9.2	8.7	7.8	7.5	6.3	4.7	2.1						
					40			12.2	11.9	11.5	11.2	10.8	10.4	10.1	9.7	9.2	8.7	8.1	7.6	7.0	6.3	4.7	2.1							
		1 PH 2 Wire	33.9	37	60			10.8	11.0	10.7	10.3	9.9	9.6	9.2	8.8	8.3	7.7	7.1	6.5	5.8	4.9	2.5								
					80			10.6	10.2	9.8	9.5	9.1	8.7	8.2	7.8	7.2	6.6	5.9	5.1	4.1	2.8									
1-1/2 HP 4F07A15 4F07C15	24	1 PH 3 Wire	40.5	51	0					13.4	13.1	12.9	12.7	12.4	12.1	11.8	11.5	11.2	10.8	10.5	10.1	9.4	8.7	7.8	6.9	5.9	4.6	3.9		745	322
					20					12.8	12.6	12.3	12.1	11.8	11.6	11.3	10.9	10.5	10.2	9.8	9.5	8.7	7.9	7.0	6.0	4.7	3.1			
		1 PH 2 Wire	42.1	51	40					12.2	12.0	11.7	11.5	11.2	10.9	10.6	10.2	9.9	9.5	9.1	8.7	7.9	7.0	6.0	4.8	3.2				
					60					11.6	11.4	11.1	10.8	10.5	10.3	9.9	9.6	9.2	8.8	8.4	8.0	7.1	6.1	4.9	3.3					
		3 PH 3 Wire	39.5	46	80					11.0	10.7	10.5	10.2	9.9	9.6	9.2	8.9	8.5	8.1	7.6	7.2	6.2	5.0	3.5						
2 HP 4F07A20 4F07C20	30	1 PH 3 Wire	46.9	61	0								13.2	13.0	12.8	12.5	12.3	12.0	11.8	11.5	11.3	10.7	10.2	9.6	9.0	8.3	7.7	6.9	5.2	945	409
					20								12.7	12.5	12.3	12.1	11.9	11.6	11.3	11.1	10.8	10.2	9.6	9.1	8.4	7.7	7.0	6.2			
					40								12.3	12.1	11.9	11.6	11.3	11.1	10.8	10.5	10.2	9.7	9.1	8.4	7.7	7.0	6.3	5.3			
		3 PH 3 Wire	45.4	51	60								11.8	11.6	11.4	11.1	10.9	10.6	10.3	10.0	9.7	9.1	8.5	7.8	7.1	6.3	5.5	4.4			
					80								11.3	11.1	10.9	10.6	10.3	10.1	9.8	9.5	9.2	8.5	7.9	7.2	6.4	5.5	4.4				