

Submersible Motor Amp Table

Single Phase - 60 Hz				Single Phase - 60 Hz				Three Phase - 60 Hz			
Type	HP	Volts	Amps (1)*	Type	HP	Volts	Amps (1)*	Type	HP	Volts	Amps (1)*
4 Inch Two Wire	1/3	115	9.2	4 Inch Three Phase	1/2	200	3.4	6 Inch Three Phase	15	200	54.5
	1/3	230	4.6		1/2	230	2.9		15	230	47.4
	1/2	115	12.0		1/2	460	1.5		15	460	23.7
	1/2	230	6.0		3/4	200	4.4		15	575	19.0
	3/4	230	8.0		3/4	230	3.8		20	200	69.7
	1	230	9.8		3/4	460	1.9		20	230	60.6
	1-1/2	230	13.1		1	200	5.4		20	460	30.3
4 Inch Three Wire	1/3	115	Y9.2		1	230	4.7		20	575	24.4
			B9.2		1	460	2.4		25	200	86.3
			R0		1-1/2	200	6.8		25	230	75.0
	1/3	230	Y4.6		1-1/2	230	5.9		25	460	37.5
			B4.6		1-1/2	460	3.0		25	575	30.0
			R0		1-1/2	575	2.4		30	200	104.0
	1/2	115	Y12.0		2	200	9.3		30	230	90.4
			B12.0		2	230	8.1		30	460	45.2
			R0		2	460	4.1		30	575	36.2
	1/2	230	Y6.0		2	575	3.2		30	575	36.2
			B6.0		3	200	12.5		40	460	62.0
			R0		3	230	10.9		40	575	49.6
	3/4	230	Y8.0		3	460	5.5		40	460	62.0
			B8.0		3	575	4.4		40	575	49.6
R0			3		200	20.5	50		460	77.0	
1	230	Y9.8	3		230	10.9	50		575	61.6	
		B9.8	5		200	17.8	50		460	91.0	
		R0	5		460	8.9	60		460	91.0	
4 Inch Three Wire W-Run Cap	1-1/2	230	Y11.5		5	575	7.1		60	575	72.8
			B11.0		7-1/2	200	30.5		40	460	60.0
			R1.3		7-1/2	230	26.4		40	575	48.0
	2	230	Y13.2	7-1/2	460	13.2	50	460	73.0		
			B11.9	7-1/2	575	10.6	50	575	60.0		
			R2.6	10	460	18.8	60	460	89.0		
	3	230	Y17.0	10	575	15.0	60	575	69.0		
			B14.5	5	200	19.1	75	460	107.0		
			R4.5	5	230	16.6	75	575	85.0		
	5	230	Y27.5	5	460	8.3	100	460	144.0		
B23.2			5	575	6.6	100	575	116.0			
R7.8			7-1/2	200	28.3	125	460	189.0			
6 Inch	5	230	Y27.5	7-1/2	230	24.6	125	575	150.0		
			B23.2	7-1/2	460	12.3	150	460	221.0		
			R2.6	7-1/2	575	9.8	150	575	177.0		
	7-1/2	230	Y42.1	10	200	37.0	175	460	250.0		
			B40.5	10	230	32.2	175	575	200.0		
			R5.4	10	460	16.1	200	460	286.0		
	10	230	Y51.0	10	575	12.9	200	575	229.0		
			B47.5								
			R8.9								
	15	230	Y75.0								
			B62.5								
R16.9											

*All amp values are maximum (service factor) allowable

(1) Y = Yellow lead, line amps B = Black lead, main winding amps R = Red lead, start or auxiliary amps



Have questions? Call us at 888-600-5427 and speak with one of our WQA Certified Master Water Specialists.

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