

**Pool Frog®**

<b>Above Ground Pools (based on 1.5 ppm free chlorine)</b>													
		8 hour pump run time				12 hour pump run time				24 hour pump run time			
		Pump Size				Pump Size				Pump Size			
Gallons	Diameter	1/2 HP	3/4 HP	1 HP	1-1/2 HP	1/2 HP	3/4 HP	1 HP	1-1/2 HP	1/2 HP	3/4 HP	1 HP	1-1/2 HP
7,000	18'	5	4.5	4	3.5	4.5	4	3	* 5	3.5	3	2.5	* 4
9,000	21'	5.5	5	4.5	4	5	4.5	4	4	4.5	4	3.5	* 4.5
12,000	24'	6	5.5	5	4.5	5.5	5	4.5	4	4.5	4	3.5	* 5
15,000		NR	6	5.5	5	6	5.5	5	4.5	5	4.5	4	3.5
20,000		NR	NR	6	5.5	NR	6	5.5	5	5.5	5	4.5	4

\* Bypass installation recommended  
 NR - This pump size not recommended for this size pool

<b>In Ground Pools</b>													
		8 hour pump run time				12 hour pump run time				24 hour pump run time			
		Pump Size				Pump Size				Pump Size			
Gallons		3/4 HP	1 HP	1-1/2 HP	2 HP	3/4 HP	1 HP	1-1/2 HP	2 HP	3/4 HP	1 HP	1-1/2 HP	2 HP
7,000		3.5	3	2.5	* 2.5	3	2.5	* 4	* 3.5	1.5	* 3.5	* 3	* 2.5
9,000		4	3.5	3	2.5	3.5	3	2.5	* 4	2.5	* 4	* 3.5	* 3
12,000		4.5	4	3.5	3	4	3.5	3	2.5	3	2.5	1.5	* 3.5
18,000		NR	4.5	4	3.5	5	4	3.5	3	3.5	3	2.5	2
25,000		NR	NR	4.5	3.5	NR	5	4	3.5	4	3.5	3	2.5
30,000		NR	NR	5.5	4.5	NR	5.5	5	4	4.5	4	3.5	3
35,000		NR	NR	6.5	5.5	NR	6.5	5.5	5	5.5	4.5	4	3.5
40,000		NR	NR	NR	6.6	NR	NR	6.5	5.5	6.5	5.5	4.5	4

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 NR - This pump size not recommended for this size pool

New Water®

<b>Above Ground Pools</b> (based on 1.5 ppm free chlorine)									
		12 hour pump run time				24 hour pump run time			
		Pump Size				Pump Size			
Gallons	Diameter	1/2 HP	3/4 HP	1 HP	1-1/2 HP	1/2 HP	3/4 HP	1 HP	1-1/2 HP
7,000	18'	2.5	2	4	* 3	1.5	1	1	* 2
9,000	21'	3	2.5	2	* 3.5	2	1.5	1	* 2.5
12,000	24'	3.5	3	2.5	2	2.5	2	1.5	* 3
15,000		4	3.5	3	2.5	3	2.5	2	1.5
20,000		4.5	4	3.5	3	3.5	3	2.5	2

\* Bypass installation recommended  
 NR - This pump size not recommend for this size pool

<b>In Ground Pools</b> (based on 1.5 ppm free chlorine)									
		8 hour pump run time				12 hour pump run time			
		Pump Size				Pump Size			
Gallons		3/4 HP	1 HP	1-1/2 HP	2 HP	3/4 HP	1 HP	1-1/2 HP	2 HP
7,000		2.5	2	* 3.5	* 3	1	* 3	* 2.5	* 2
9,000		3	2.5	2	* 3.5	2	* 3.5	* 3	* 2.5
12,000		3.5	3	2.5	2	2.5	2	1	* 3
18,000		4.5	3.5	3	2.5	3	2.5	2	1.5
25,000		NR	4.5	3.5	3	3.5	3	2.5	2
30,000		NR	5	4.5	3.5	NR	3.5	3	2.5

\* Bypass installation recommended  
 NR - This pump size not recommend for this size pool