

POOL CHEMISTRY REQUIREMENTS

Disinfectant	Swimming Pools	Wading Pools	Spa Pools
Free chlorine	1.0-10.0 ppm	1.0 -10.0ppm	2.0-10.0 ppm
Combined chlorine	≤0.5 ppm	≤0.5 ppm	≤0.5 ppm
Bromine	2.0-20.0 ppm	2.0-20.0 ppm	4.0-20.0 ppm

Other Chemical Qualities	Required	Ideal
pH	7.2-7.8	7.4-7.6
Alkalinity	≥50 ppm	80-120 ppm
Cyanuric Acid (Outdoor pools only)	≤100 ppm	<30 ppm
Calcium hardness		200-400 ppm
Temperature	≤104°F	
Water clarity	Main drain visible	

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