

Pool / Spa Operation Parameters

In order to operate your pool / spa properly and make equipment last longer, it is required / recommended that you operate your equipment within the following parameters

Name: Pool or SPA _____

Size: Length: _____ ft Depth: _____ ft Width: _____ ft	Volume: _____ gallons = Total Cubic Ft * 7.48
Perimeter: _____ ft	Bather Load: _____ person If < 5 ft deep, BL= Surface area / 10 sft / person If > 5 ft deep, BL= Surface area / 24 sft / person
Hi-Rate Sand Filter:	
Filter Area: _____ square foot Min Flow: _____ gpm = Filter area (sf) * 13 Max Flow: _____ gpm = Filter area (sf) * 18	Flow Rate: _____ gpm Turnover Rate: _____ = Volume / flow Rate / 60 mins
Backwash rate should be at minimum of 15 gallons / min /sf of filter area	
Diatomaceous Earth Filter:	
Maximum Flow: _____ gpm (Filter area * 2)	
Cartridge Filter:	
Maximum Flow: _____ gpm (Filter area * 0.375)	
Water Chemistry Parameters:	
Non-stabilized Chlorine: 1-3 ppm	Stabilized Chlorine: 2-5 ppm Spa: 2-5 ppm
PH: 7.2 – 7.8	
Bromine: 4 ppm	
Cyanuric Acid: < 100 ppm	
Temperature: 105 degrees max	