

# WORD BANK

## USE THE FOLLOWING ANSWER TO FILL IN THE APPROPRIATE BLANK

Backwash	Free Available Chlorine	Gauges	Sodium Hypochlorite
Breakpoint	Filter Run	MSDS	Superchlorination
Chloramines	Flow Rate	pH	Total Dissolved Solids
Combined Chlorine	Flocculent	Priming the pump	Total Alkalinity
Cyanuric Acid	Hair and Lint Strainer	Phenol Red	Valves
DPD	Impeller	Sequestering Agent	
Effluent Line	Influent Lines	Return Water	

1. The point at which the chlorine is raised to 10 times the combined chlorine level and all of the chloramines are oxidized.  
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2. This is the other name for the return line. \_\_\_\_\_
3. The amount of water per minute that is returning back to the pool \_\_\_\_\_
4. The measure of how acidic or basic the water is. \_\_\_\_\_
5. This stands for Material Safety Data Sheets and are required by OSHA (Occupational Safety and Health Administration). These sheets provide complete information on the chemical being used \_\_\_\_\_
6. The instrument inside the motor that creates the vacuum pressure that pulls the water through the system. \_\_\_\_\_
7. The reverse of flow of water through the filter tanks in order to clean out the system. \_\_\_\_\_
8. These control the flow of water in system. Examples are gate, floating, ball and butterfly. \_\_\_\_\_
9. The chlorine that is available for disinfection in the water. \_\_\_\_\_
10. The phrase refers to the amount of time between backwashes. \_\_\_\_\_
11. This is the process that provides a system enough water to begin filtering prior to the pump being turned on. \_\_\_\_\_
12. Water that is going back to the pool through the return line. \_\_\_\_\_
13. It is a filter aid that connects with small particulate matter to make the filter more efficient. The most popular is Aluminate Sulfate (Alum).  
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14. Chlorine that has already connected with ammonia or nitrogen and is no longer useful for disinfection. High levels of these usually cause a strong odor and cloudy water. Also known as Combined Chlorine. \_\_\_\_\_
15. Those lines that bring water into the system (Main Drain, Skimmer and Vacuum). \_\_\_\_\_
16. It is used to stabilize Chlorine against the effects of the suns UV light. \_\_\_\_\_
17. Ineffective chlorine (also know as Chloramines) which level is found by subtracting the free available chlorine from the total available chlorine.  
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18. Matter that is in the water that is unable to be reduced or eliminated with chemicals. \_\_\_\_\_
19. The reagent that is used to measure chlorine. \_\_\_\_\_
20. A chemical that is added to water which prevents staining by keeping metals and minerals in the water color free. \_\_\_\_\_
21. This is the correct chemical name for liquid chlorine and it has 12% available chlorine content. It will also cause the pH to go up when added.  
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22. This serves as protection for the motor by preventing large debris from damaging the impeller. It is always located before the motor.  
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23. The process of surpassing breakpoint by raising the free available chlorine level to at least 10 to 15 ppm. \_\_\_\_\_
24. The buffering capacity of the water to maintain it current level of pH. Its definition is the amount of carbonates and bicarbonates in the water.  
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25. These are used to measure the pressure in the system. \_\_\_\_\_
26. The reagent that is used to measure pH. \_\_\_\_\_