



ARE POOL CHLORINE GENERATORS A GOOD OR A BAD DEAL?

Here are the most common reasons for failure?

- a) **lack of technical background on water quality requirements for a swimming pool**
- b) **false expectations**
- c) **afraid to learn new ways to operate the pool**
- d) **is not a good deal for chlorine resellers**
- e) **long business relationship with service providers**
- f) **improper sizing and installation**
- g) **poor after sales support**

Going briefly over each one

1. weak technical background on water quality requirements for a swimming pool

Not many people are aware of the requirements to keep the water of the pool under the right specs. Inefficiencies on any of the parameters are usually covered by increasing the chlorine dose rate! Here is the order you should follow if you want to be sure the water will be right most of the time:

- 1. turnover rate : 8 - 10 hours
- 2. pressure drop : ≤ 10 psi, proper back wash regimen
- 3. no leaks: loss by evaporation and backwash
- 4. alkalinity : 100 -120 ppm
- 5. pH : 7.2 -7.6
- 6. stabilizer : 35 -50 ppm
- 7. free chlorine : 1.5 -3.0 ppm, proper shock treatment schedule

b) false expectations

Online pool chlorinators won't fix leaks, poor filtration and water chemistry unbalances. You need to ensure what is discussed in item a is fully addressed



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- process control, cost reduction and water conservation

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c) afraid to learn new ways to operate the pool

Human beings have a natural resistance for change. But, there is no progress without change. If you use 3 teaspoons of salt and get salty meat, you need to lower the dose. If you are interested in lowering the maintenance costs on a pool, you need to do things differently.

A pool online chlorinator usually saves you a relevant portion of the total operating costs of a pool maintenance. Granular chlorine is around \$135.00 for 100 pounds and rising, since the purity is around 68%, the real cost for a pound of chlorine at 100% purity is close to \$2.00. Chlorine generators produce each pound of chlorine at 100% for less than \$0.80, this is $2.00 - 0.80 / 2.00 * 100 = 60\%$ reduction. Other savings comes from less algaecide, water for backwash, muriatic acid and clarifiers; without mentioning the damage that chlorine causes on pool surface, equipment and your lungs!

Not enough to justify a quick evaluation? Also, well established, reputable distributors will be more than happy to let you test the equipment or visiting actual clients before buying

d) is not a good deal for chlorine resellers

e) long business relationship with service providers

We feel these do not need further explanation

f) improper sizing and installation

g) poor after sales support

Chlorine generators **are not** plug and play devices, need to be installed by knowledgeable personnel. Stable power source is essential. After sale support is also very important.

You have the opportunity to get massive savings both in water and chemicals, while enjoying water of a superior quality.