

# Swimming Pool Safety

Unfortunately, with the beauty and excitement a pool can evoke, there are dangers. There have been too many people, mostly children, injured or even killed in swimming pools. The biggest dangers are not having a safety fence surrounding the pool, a pool cover or knowing the dangers of old drains.

Most insurance companies require at least a fence around the pool area. An automatic cover is even a better idea to cover the pool when not in use.

The biggest danger, especially for kids, is the drain cover.

Kids like to dive down to the bottom of the pool usually where the drain is because it is located in the deepest part of the pool.

Things to watch for:

1. Long hair can actually get caught in the drain.
2. Don't let kids sit on the drain. They can actually have their intestines pulled out of their bodies through the anus.
3. Sometimes, the suction of the drain is powerful enough to hold a young child down long enough to drown them in a busy pool.

Solution:

The easiest way to help with drain issues is replace it with a new anti-vortex type cover. The reason why this drain cover helps, is that the anti-vortex drain has intake holes on the sides as well as the top. This design helps distribute the water intake in other places than just the top. It is also domed on the top. This part of the design keeps a person from being able to completely cover the drain with a body part and avoid the larger areas of complete suction so as not to hold a person down.

If you are thinking about constructing a pool, think about having 2 drains installed instead of just one. The suction power is then spread apart and reduced.