

# LAYERS of PROTECTION

Here's a look at many of the safety precautions available for today's swimming pools. Of course, the best precaution of all is adult supervision.



**1 Safety fencing**  
Keeps children and pets away from the pool when no one's there. Fencing comes in an array of styles and can be permanent or temporary.

**2 Automatic cover**  
All residential pools should have some sort of qualified safety cover to keep water and chemicals in — and youngsters and pets out.

**3 Dual main drains**  
Pools designed with two main drains eliminate single-source suction and the entrapment problems they can cause.

**4 Anti-entrapment covers**  
All drains should have some sort of cover specially designed to prevent hair snares and discourage children from sitting on them.

**5 Door/window exit alarms**  
Alarms sound when a house door or window is opened, signaling that a child may be headed for the pool.

**6 Self-closing gates/latches**  
Especially good for forgetful family members and service technicians, these fence doors will automatically spring back and lock in place.

**7 Gate alarm**  
If the gate is somehow breached, an alarm sounds within the house, warning parents of potential trouble.

**8 Wireless motion detector**  
These alarms use sonar, lasers and other technologies. If someone approaches the pool and crosses its invisible barrier, an alarm sounds.

**9 Surface pool alarm**  
These monitor the pool water's surface. If something falls in and creates a disturbance, an alarm sounds.

**10 Camera/monitor**  
Cameras are placed around the pool so that parents inside the house can observe the area.

**11 Emergency equipment**  
Lifelines, life rings and shepherd's hooks are standard lifesaving equipment at every public pool. There's no reason not to have the same protection for a backyard pool.

**12 Telephone**  
Having a phone installed nearby makes calling "911" much easier if a problem should arise.

**13 Emergency info**  
It's a good idea to post pool rules and a list of emergency numbers.

**14 SVRS**  
Safety vacuum release systems sense a buildup of vacuum in the circulation system and shut down when it gets too high in order to prevent suction entrapment.

