

# Arizona Pool Pump Law – Effective January 1, 2012

If you own an Arizona home with a **swimming pool** you'll want to be aware that the Arizona Legislature recently passed **Title 44** that requires new energy-efficiency standards for **residential pool pumps, pool pump motors and portable electric spas**.

## AZ Title 44 – Trade and Commerce

### Affinity Law (100 % or 3,450 RPM at high speed)

- At ½ speed (50% or 1,725 RPM)
- Approximately ½ the flow
- ¼ head in feet (**slower moving water creates lower Total Dynamic Head**)
- 1/8 electrical consumption (**approximately**)
- ¼ the Savings in Reality (**twice the run time**)

Note: If you cut it in half again, the Affinity Law applies again.