

## 2021 Anti Entrapment Standard Update

- The American National Standard for manufacturing and testing anti-entrapment outlet covers has been updated and affects all suction covers manufactured after May 24, 2021.
- **OLD** (before May 2021) reference standards referenced on conformity certificates and stamped into the covers include:
  - VGB-2008
  - ASME/ANSI A112.19.8 (2007, 2008a, or 2009b)
  - ANSI/APSP-16 2011
- Covers with the old standard are still valid and safe as long as they are within their approved lifespan (usually 5-7 years) and not damaged.
- **NEW** (May 2021) manufactured covers will reference an updated standard:
  - VGBA-2017
  - ANSI/APSP/ICC-16 2017
- The important consideration is that identical covers with the newer approval stamp will have different **maximum flow rates** and different requirements for the **distance from a suction pipe to the cover**.

**Never assume a replacement main drain / suction cover is compatible for your sump and flow rate. Before replacement, double check measurements & flow rates. Always review your Anti Entrapment Compliance Plan before re-opening your pool.**

- ✓ Reference video link: <https://automatedaquatics.com/vgba2017/>
- ✓ Automated Aquatics Anti Entrapment Evaluator Service: <https://automatedaquatics.com/product/anti-entrap-eval/>

