

Effective 24 MAY 2021 (per ANSI/APSP/ICC-16 2017)

Field-Built Sumps are required to be Designed and Certified by a Registered Design Professional (RDP) that is Registered or Licensed in all jurisdictions with oversight of the pool construction. (§1.3.6, §1.3.2.2).

The RDP must be Responsible for, and Provide each and all of the following :

- **Flow rate and water velocity compliant with all Federal Safety Regulations; field-built sumps are limited to 1.5 ft/s through the unblocked open area (§3.9.2)**
- **Compliant Engineering Plans and a Written Certification Report to the pool owner (§3.6.1, §3.9.4)**
- **Compliant Installation, Maintenance, and Winterizing Instructions (§3.4)**
- **Supervision of Installation of each Field Built Sump (§9.2.1)**
- **A compliant General Certificate of Compliance (§1.3.2.3)**
- **The Service Life of the Sump (§3.1.1, §3.4.3)**
- **Ensure protrusion, sharp edge, fastener, serviceability, and conductivity standards are all met - (3.1.2, §3.1.3, §3.3.1)**
- **Documentation for the Part Number (§3.2.1)**
- **Documentation of Suction Entrapment Compliance (§6)**
- **Grates Compliant with and Certified to all physical requirements and all finger entrapment requirements (§4, §7)**
- **All Product Marking (§8)**

Any FIELD-BUILT SUMP that Does Not Meet ALL Requirements is ILLEGAL per U.S. FEDERAL LAW