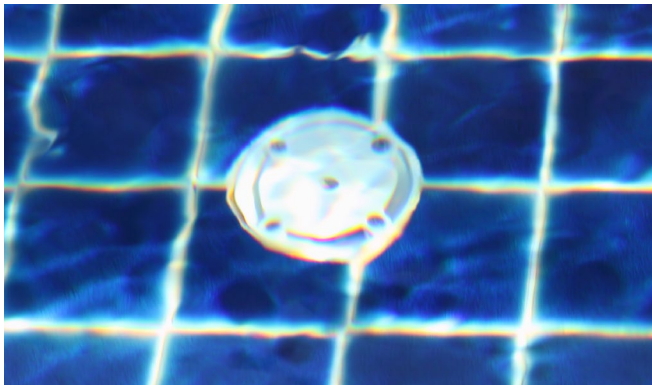
ENSURE VGB SAFETY COMPLIANCE FOR SUCTION FITTINGS AND MAIN DRAINS

GET NSF CERTIFIED TO NSF/ANSI 50 AND APSP/ANSI-16



Safety is a critical issue for the recreational water industry, particularly with suction fittings and main drains. The Virginia Graeme Baker (VGB) Pool and Spa Safety Act mandates that drains be tested and certified to ANSI/APSP-16. Protect your brand and ensure your products are certified by NSF, the name public health officials have known and trusted since 1944.

CERTIFICATION REQUIREMENTS

NSF International has complete in-house testing and engineering expertise to address your needs, such as testing and certification of products with flow rates up to 6,000 gallons per minute (gpm) or 8.6 million gallons per day (mgd).

When NSF certifies main drains and suction fittings to the standards NSF/ANSI 50 and ANSI/APSP-16, we address the following variables to ensure a comprehensive conformity assessment:

- Physical evaluation - Product markings and drawings
- Installation hardware - Fasteners, collars, adapters and dimensions
- Materials - Formulation review, polymers, pigments, coatings and metals
- UV conditioning, tensile strength and impact strength of polymeric materials
- Sump design - Test with manufacturer-specified sump(s) or with field-built sump(s) compliant with ANSI/APSP-16
- Orientation - Wall and/or floor
- Various load/impact/pull testing to assess durability and strength
- Head loss curve validation
- Hair entrapment and body block testing
- Finger and limb entrapment testing
- Packaging - Installation and use instructions

NSF/ANSI 50 certification of drains and suction fittings includes evaluation or testing of materials for health safety via toxicology evaluation, chemical and color leachate extraction testing. NSF further protects public health and safety through annual unannounced inspections at the production facility.

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E water@nsf.org | **www.nsf.org**