

CERTIFICATION SERVICES FOR PUMP MANUFACTURERS



For 50 years, NSF International has been testing and certifying pumps for various water applications. NSF has the technical know-how, in-house testing capacity and industry recognition to help you maximize your R&D, testing and certification budgets.

Let NSF reduce your cost through consolidation of services. NSF's experienced staff can help you enter new markets and comply with changing regulations.

RECREATIONAL WATER, POOL AND SPA

- > Pump self-priming test
- > Pump curve development
- > Hydrostatic pressure test
- > Strainer system evaluation and testing
- > Chemical resistance testing
- > Life and durability testing
- > Physical evaluation (review of design, markings, instructions, data plate, etc.)
- > Material formulation (toxicology review, chemical extraction, corrosion water quality effects, etc.)
- > Energy efficiency requirements:
 - CEC testing (California)
 - ENERGY STAR (California, Nevada, Florida, New York, Texas, etc.)
- > Sound emission testing for compliance to various city, county and state regulations
- > ASME A112.19.17 or ASTM F2387 for automatic pump shut-off, SVRS or vacuum limiting systems

MANAGEMENT SYSTEM REGISTRATIONS

- > ISO 9001 Quality Management Systems
- > ISO 14001 Environmental Management Systems

DRINKING WATER SUPPLY

- > NSF/ANSI/CAN 61: *Drinking Water System Components – Health Effects*
- > NSF/ANSI 372: *Drinking Water System Components – Lead Content*
- > NSF/ANSI 58: *Reverse Osmosis Drinking Water Treatment Systems*

ELECTRICAL CERTIFICATIONS

- > UL 778, Motor-Operated Water Pumps
- > UL 1081, Swimming Pool Pumps, Filters and Chlorinators
- > UL 1563, Electric Spas, Equipment Assemblies and Associated Equipment
- > UL 1795, Hydromassage Bathtubs
- > UL 1951, Electric Plumbing Accessories
- > UL 979, Water Treatment Appliances

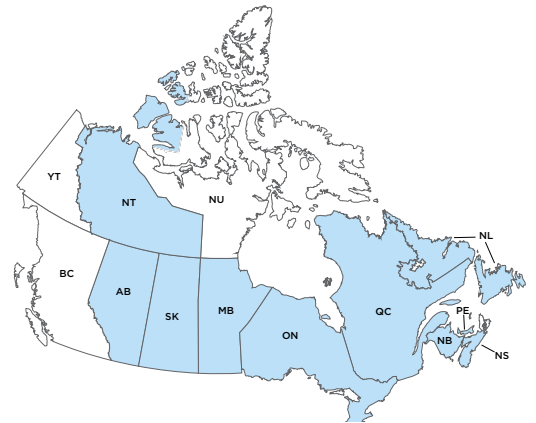
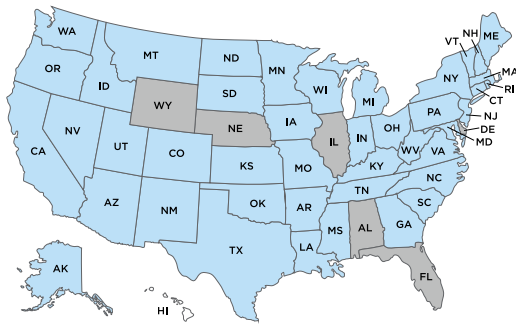


WHERE COMPLIANCE/CERTIFICATION IS REQUIRED

NSF/ANSI/CAN 61

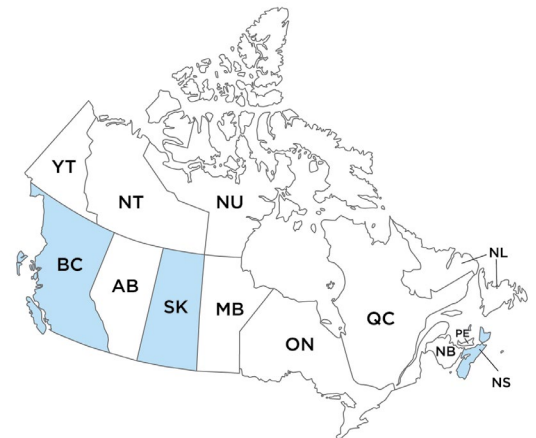
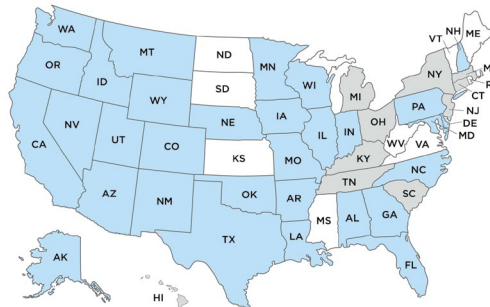
- ANSI-Accredited Certification Required
- Compliance with NSF/ANSI 61 Required or Recommended
- No State Requirement for NSF/ANSI 61*

*Local requirements may still apply.



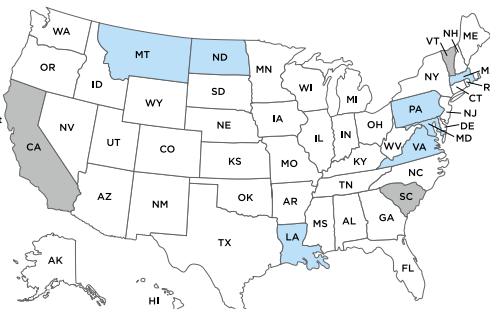
NSF/ANSI 50

- References NSF/ANSI 50
- No current references to NSF/ANSI 50*



NSF/ANSI 372

- Requirements for NSF/ANSI 372
- Requirements for Compliance to 0.25 Percent Lead Content
- No State Requirements for NSF/ANSI 372 or 0.25 Percent Lead Content



INCREASE CUSTOMER CONFIDENCE

Certification verifies that an accredited independent organization—like NSF—has tested and validated conformance to the requirements of a standard.

- > Only products certified by NSF can use the NSF mark.
- > NSF-certified products appear in our public listings at [NSF.org/certified-products-systems](https://www.nsf.org/certified-products-systems).
- > NSF certification can satisfy state regulatory requirements and some code requirements.

STAY IN CONTROL

Access your data anytime and anywhere with NSF Connect, our secure, cloud-based portal.

- > Track and follow work in real time
- > Manage audits and corrective actions
- > Review test reports and accounting information
- > Get valuable business intelligence and trend analysis data

NSF INTERNATIONAL

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