

CERTIFICATION OF PLASTIC PIPING PRODUCTS

NSF/ANSI 14 and NSF/ANSI/CAN 61

NSF/ANSI/CAN 61: *Drinking Water System Components – Health Effects* establishes the benchmark criteria for evaluating health effects of many drinking water system components, including plastic piping.

NSF/ANSI 14: *Plastics Piping System Components and Related Materials* establishes the minimum physical, performance and health effects requirements for plastics piping system components and related materials.

The Venn diagram provides a visual representation of the differences between the two standards and how they apply to plastics.

NSF/ANSI/CAN 61

Health effects of plastic drinking water components

Potable water

NSF/ANSI 14

Health effects and performance of plastic piping components

Potable water

NSF/ANSI 14

Performance of plastic piping components

Non-potable water







IMPORTANT SIMILARITIES AND DIFFERENCES

Certification includes:	NSF/ANSI 14	NSF/ANSI/CAN 61
NSF/ANSI/CAN 61 health effects testing to ensure pipe is suitable for drinking water	✓	✓
Testing to product standards such as ASTM for dimensions, burst, sustained pressure, crush, extrusion quality, etc.	✓	
Annual monitoring testing to verify continuous compliance	✓	/
Verification of the pipe material's long-term strength rating	✓	
Material physical properties (cell class)	✓	
Regular, unannounced inspections of the manufacturing location	✓	✓
Use of the globally accepted and respected NSF mark	NSF. pw	Certified to NSF/ANSI/CAN 61

WHY CHOOSE NSF?

NSF International is a global leader in facilitating standards development and in testing plastic piping products. Manufacturers, regulators and consumers look to NSF International for certification of their products to comply with government regulations, and to ensure their products meet safety criteria. In addition, NSF offers our clients:

- > **Dedicated account managers,** giving you a single point of contact to help with any questions you may have.
- > **NSF Connect**, a cloud-based portal designed to organize and track your product's progress throughout the testing and certification process.
- > **Use of the NSF mark**, the most known and respected mark around the world. Only products certified by NSF International can use the mark on products. This mark helps you sell to your customers.

NSF INTERNATIONAL

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