



VALVE TESTING AND CERTIFICATION

The 2015 versions of the Uniform Plumbing Code (UPC) and the International Plumbing Code (IPC) require valves to be listed with an accredited certification organization, such as NSF International, to one of the applicable product standards listed on the back page. In addition, all valves used in drinking water systems must be certified to NSF/ANSI 61: *Drinking Water System Components – Health Effects*.

As jurisdictions adopt the new versions of these plumbing codes in the coming years, enforcement for certification to the relevant standards will increase. NSF International's dedicated account managers are highly trained and specialized, and provide a single point of contact who knows you and your products, and is focused on your success.

WHY CHOOSE NSF TO CERTIFY YOUR VALVES

NSF International is the world leader in testing and certification for valves and many other plumbing products.



When you work with us, you can expect:

- > **Bundled services, which save time and money**
- > **Project tracking, allowing better visibility on work orders**
- > **Use of the NSF mark, which is recognized and accepted worldwide**
- > **In-house labs, making for quicker turnaround times on your projects**

DID YOU KNOW?

Use of the NSF mark or NSF certification claims is an opportunity exclusive to those that get certified by NSF International.



VALVE TYPES AND STANDARDS

Check the table below for relevant standards for each valve type. If you don't see a valve type or standard that is relevant to your product/company, reach out to us. At NSF International, we are always expanding our laboratory scope to accommodate the needs of our clients.

VALVE TYPE	STANDARD
Quarter turn valves	ASME A112.4.14
Supply stops and endpoint valves	ASME A112.18.1/CSAB125.1
Flanged, threaded and welded end valves	ASME B16.34
PVC and CPVC valves	ASTM F1970
PP valves	ASTM F2389
Metal seated gate valves – gray iron, ductile iron	AWWA C500
Rubber seated butterfly valves – gray iron, ductile iron	AWWA C504
Ball valves > 6 inch diameter – gray iron, ductile iron	AWWA C507
Anti-siphon fill valves Automatic compensating valves other than those for individual wall-mounted showering systems Flushometer valves and solenoid valves Supply line stops Temperature-actuated in-line mixing valves Thermal expansion relief valves Trap primers	CSA B125.3
Butterfly valves	MSS SP-67
Gray iron gate valves flanged and threaded ends	MSS SP-70
Gray iron swing check valves flanged and threaded ends	MSS SP-71
Ball valves with flanged or butt-welding ends for general service	MSS SP-72
Gray iron plug valves flanged and threaded ends	MSS SP-78
Bronze gate, globe, angle and check valves	MSS SP-80
Threaded, socket weld ball valves	MSS SP-110
Plastic industrial ball valves	MSS SP-122
Valves for crosslinked polyethylene (PEX) water distribution tubing systems	NSF 359
All valves intended to supply drinking water	NSF/ANSI 61 plus the applicable standard listed above

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