

# Plumbing Fixtures

Standards for Engineers Worldwide

ASME A112.19.1 / CSA B45.2-2008

ASME A112.19.2 / CSA B45.1-2008

ASME A112.19.3 / CSA B45.4-2008

ASME A112.19.1 covers enameled cast iron and enameled steel plumbing fixtures, including bathtubs, lavatories, sinks and laundry trays.

ASME A112.19.2 covers vitreous and non-vitreous china plumbing fixtures, including all types of water closets, lavatories, urinals, bidets, bathtubs, shower receptors, kitchen and bar sinks, service sinks, drinking fountains and institutional application fixtures that discharge into gravity drainage systems in permanent building and structures, independent of occupancy.

ASME A112.19.3 covers stainless-steel plumbing fixtures.

All three publications are "harmonized" — developed in response to industry requests for uniform standards that would be acceptable in both the United States and Canada. Notably, A112.19.2 has served as a "seed document" for similar standards in Mexico, Brazil, China, the Philippines and elsewhere.

All three publications offer comprehensive solutions applying to the design, construction, installation, operation, inspection, testing and marking of these components used for plumbing purposes.

A112.19.1 / 2 / 3 are to be used in conjunction with components described in other volumes of the ASME A112 series. Careful application of these A112 standards will help users to comply with pertinent regulations, while achieving the operational and safety benefits to be gained from the many industry best-practices detailed within these volumes.

**Intended for** manufacturers of plumbing materials and equipment to enhance water conservation and comply with jurisdictional regulation, plus governmental and other regulatory bodies.

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