

IAPMO PS 50-2019

Flush Valves with Dual Flush Device for Water Closets or Water Closet Tanks with Integral Flush Valves with a Dual Flush Device



IAPMO Standard

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1 Scope

1.1 General

1.1.1 This Standard covers flush valves with dual flush device for OEM use in water closets and water closet tanks with integral flush valves with a dual flush device and specifies requirements for materials, physical characteristics, performance testing, and markings.

1.1.2 Devices shall be permitted to be used as a retrofit component when they comply with Table 1. Performance may vary since product was not tested on all models of water closets. Water closet tanks with integral flush valve shall be permitted to be used as a retrofit component with other manufacture's water closet bowls. Manufacturer of tanks shall provide lists of approved water closet bowls.

1.2 Alternative Materials

The requirements of this Standard are not intended to prevent the use of alternative materials or methods of construction provided such alternatives meet the intent and requirements of this Standard.

1.3 Terminology

In this Standard,

- (a) "shall" is used to express a requirement, i.e., a provision that the user is obliged to satisfy to comply with the Standard;
- (b) "should" is used to express a recommendation, but not a requirement;
- (c) "may" is used to express an option or something permissible within the scope of the Standard; and
- (d) "can" is used to express a possibility or a capability.

Notes accompanying sections of the Standard do not specify requirements or alternative requirements; their purpose is to separate explanatory or informative material from the text. Notes to tables and figures are considered part of the table or figure and can be written as requirements.

1.4 Units of Measurement

SI units are the primary units of record in global commerce. In this Standard, the inch/pound units are shown in parentheses. The values stated in each measurement system are equivalent in application, but each unit system is to be used independently. All references to gallons are to U.S. gallons.