IAPMO PS 67-2019

Early-Closure Replacement Flappers or Early-Replacement Flapper with Mechanical Assemblies

IAPMO STANDARDS

IAPMO Standard

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1 Scope

1.1 General

1.1.1 This standard covers early-closure replacement flappers or early-closure replacement flapper with mechanical assemblies and specifies requirements for materials, physical characteristics, performance testing, and markings.

1.1.2 The standard covers physical and sanitary performance requirements, and test methods pertaining to early-closure replacement flappers or early-closure replacement flappers with mechanical assemblies for 13.2 L (3.5 gal) and larger water closet, which are installed within water closet tanks.
NOTE: *This standard does not cover dual-flush assemblies.*

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.