

CEN - PREN 246

Sanitary tapware - General specifications for aerators

Pending

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Scope:

This document specifies:

- the dimensional, mechanical, hydraulic and acoustic characteristics with which sanitary tapware aerators (with and without flow regulation) should comply;
- the procedures for testing these characteristics.

This document is applicable to:

- Sanitary tapware aerators intended to be mounted on tapware used with sanitary appliances in toilets, bathrooms and kitchens (e.g. single taps, combination tap assemblies, mechanical mixing valves, thermostatic mixing valves);
- Sanitary tapware aerators used under the following pressure and temperature conditions (see Table 1).

Note 1: Sanitary tapware aerators can only be connected downstream of the obturator of the sanitary tapware product.

Note 2: For the purposes of brevity, sanitary tapware aerators will be detailed only as aerators in the rest of this document.

Note 3: The tests described in this document are type tests (laboratory tests) and not quality control tests carried out during manufacture.

Document History

PREN 246	June 1, 2020
Sanitary tapware - General specifications for aerators	
This document specifies: — the dimensional, mechanical, hydraulic and acoustic characteristics with which sanitary tapware aerators (with and without flow regulation) should comply; — the...	
EN 246	August 1, 2003
Sanitary tapware - General specifications for flow rate regulators	
EN 246	June 1, 1989
Sanitary Tapware; General Specifications for Flow Rate Regulator	

References

This document references:

[EN 200 - Sanitary tapware - Single taps and combination taps for water supply systems of type 1 and type 2 - General technical specification](#)

Published by CEN on July 1, 2008

EN 22768-1 - General Tolerances - Part 1: Tolerances for Linear and Angular Dimensions Without Individual Tolerance Indications

Published by CEN on January 1, 1993

This part of ISO 2768 is intended to simplify drawing indications and it specifies general tolerances for linear and angular dimensions without individual tolerance indications in four tolerance...

EN 248 - Sanitary Tapware - General specification for electrodeposited coatings of Ni-Cr

Published by CEN on October 1, 2002

BS EN 816 - Sanitary Tapware - Automatic Shut-Off Valves PN 10

Published by BSI on September 30, 2017

DIN EN 15091 - Sanitary tapware - Electronic opening and closing sanitary tapware: German version EN 15091:2013

Published by DIN on March 1, 2014

Das Dokument legt die Anforderungen an die Kennzeichnung, Identifizierung, Dichtheit, elektrische Sicherheit, Betriebssicherheit und mechanische Festigkeit von Sanitärarmaturen mit elektronisch...

DIN EN 15091 - Sanitary tapware - Electronic opening and closing sanitary tapware

Published by DIN on March 1, 2014

The purpose of this European Standard is to define requirements for marking, identification, leak tightness, electrical and operational safety and mechanical resistance for sanitary tapware with...