
Ventili v stavbah - Kovinski zaporni ventili za pitno vodo v stavbah - Preskušanje in zahteve

Building valves - Metallic stop valves for potable water supply in buildings - Tests and requirements

Gebäudearmaturen - Absperrventile aus Kupferlegierungen für Trinkwasseranlagen in Gebäuden - Prüfungen und Anforderungen

Robinetterie de bâtiment - Robinets d'arrêt à soupape métallique pour la distribution d'eau potable dans le bâtiment - Essais et exigences

Ta slovenski standard je istoveten z: prEN 1213

ICS:

23.060.20	Zapirni ventili (kroglasti in pipe)	Ball and plug valves
91.140.60	Sistemi za oskrbo z vodo	Water supply systems

oSIST prEN 1213:2026**en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 1213

September 2026

ICS 91.140.60

Will supersede EN 1213:1999

English Version

**Building valves - Metallic stop valves for potable water
supply in buildings - Tests and requirements**

Robinetterie de bâtiment - Robinets d'arrêt à soupape
en alliage de cuivre pour la distribution d'eau potable
dans le bâtiment - Essais et prescriptions

Gebäudearmaturen - Absperrventile aus
Kupferlegierungen für Trinkwasseranlagen in
Gebäuden - Prüfungen und Anforderungen

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 164.

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European foreword

This document (prEN 1213:2026) has been prepared by Technical Committee CEN/TC 164 “Water supply”, the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 1213:1999.

This document includes the following significant technical changes with respect to EN 1213:1999:

- The scope was extended to PN16 and combination with check valves (family E).
- The clause for end connections was updated.
- The clause on “Designation” (now “Additional product information”) was moved to an informative annex.
- The clause on the test rig was improved and updated for flow rate and pressure difference.
- Figures were redrawn.
- The entire document was editorially revised.

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Introduction

With regard to potential adverse effect on the quality of water intended for human consumption, caused by the product covered by this document:

- a) This document provides no information as to whether the product may be used without restriction in any of the Member States of the EU or EFTA.
- b) It should be noted that, whilst awaiting the adoption of verifiable European criteria, existing national regulations concerning the use and or the characteristics of this product remain in force.

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1 Scope

This document is applicable to metallic stop valves for use with water intended for human consumption.

This document specifies:

- requirements for the design of stop valves;
- mechanical, hydraulic and acoustic requirements;
- test methods;
- marking requirements.

This document is applicable to metallic stop valves, dimensions DN 10 to DN 100, for potable water installation in buildings for PN10 or PN16 and a distribution temperature of 65 °C.

This document is applicable to stop valves in combination with accessories in the same body.

This document is not applicable to regulating or servicing valves, designed specially to isolate sanitary tapware or other sanitary appliances.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 200, *Sanitary tapware - Single taps and combination taps for water supply systems of type 1 and type 2 - General technical specification*

EN 806-1, *Specifications for installations inside buildings conveying water for human consumption - Part 1: General*

EN 1254-20, *Copper and copper alloys — Plumbing fittings — Part 20: Definitions, thread dimensions, test methods, reference data and supporting information*

EN 1717, *Protection against pollution of water intended for human consumption in potable water installations and general requirements for devices to prevent pollution by backflow*

EN 10255, *Non-Alloy steel tubes suitable for welding and threading — Technical delivery conditions*

EN ISO 3822-1, *Acoustics - Laboratory tests on noise emission from appliances and equipment used in water supply installations - Part 1: Method of measurement (ISO 3822-1)*

EN ISO 3822-3, *Acoustics - Laboratory tests on noise emission from appliances and equipment used in water supply installations - Part 3: Mounting and operating conditions for in-line valves and appliances (ISO 3822-3)*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 806-1, EN 1717 and the following apply.