SLOVENSKI STANDARD
SIST EN 1717:2025

01-oktober-2025

Varovanje pitne vode pred onesnaževanjem v napeljavah za pitno vodo in splošne zahteve za varovala za preprečitev onesnaževanja pitne vode zaradi povratnega toka

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

Schutz des Trinkwassers vor Verunreinigungen in Trinkwasser-Installationen und allgemeine Anforderungen an Sicherungseinrichtungen zur Verhütung von Trinkwasserverunreinigungen durch Rückfließen

Protection contre la pollution de l'eau destinée à la consommation humaine dans les installations d'eau potable et exigences générales applicables aux dispositifs de protection contre la pollution par retour

Ta slovenski standard je istoveten z: **EN 1717:2025**

ICS:

13.060.20	Pitna voda	Drinking water
91.140.60	Sistemi za oskrbo z vodo	Water supply systems

SIST EN 1717:2025 **en,fr,de**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 1717

August 2025

ICS 13.060.20; 23.060.01; 91.140.60

Supersedes EN 1717:2000

English Version

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

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This European Standard was approved by CEN on 5 June 2025.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Contents

Page

European foreword

This document (EN 1717:2025) has been prepared by Technical Committee CEN/TC 164 “Water supply”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2026, and conflicting national standards shall be withdrawn at the latest by February 2026.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1717:2000.

This document includes the following significant technical changes with respect to EN 1717:2000:

— the Scope has been made more precise, extended and revised;

— terms and definitions have been amended;

— all Figures have been updated and re-drawn;

— Table 2 has been updated;

— Clause “Air break to drain” has been revised;

— Annex A and Annex B have been completely revised;

— Annex C has been revised and provides application examples.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Introduction

In respect of potential adverse effects on the quality of water intended for human consumption, caused by the products covered by this document, it provides no information as to whether the products may be used without restriction in any of the Member state of the EU or EFTA;

NOTE While awaiting the adoption of verifiable European criteria, attention is also drawn to national regulations that can apply.

The UK Matrix of the protection units appropriate to fluid categories (Table 2) and the determination of fluid categories (5.2) differs to that detailed within the body of this document. The British Standard version of EN 1717 therefore contains an A deviation to cover the limited technical deviations to ensure compliance with the Water Supply (fittings) Regulations 1999.

Annex A of this document is normative.

Annex B and Annex C of this document are informative.