



# SLOVENSKI STANDARD

## SIST EN 17962:2025

01-februar-2025

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**Ventili in fittingi za stavbe in naprave za varovanje pred onesnaženjem pitne vode zaradi povratnega toka - Deli iz polimerov in ohišja pod notranjim tlakom in brez zunanjih obremenitev**

Valves and fittings for buildings and devices to prevent pollution by backflow of potable water - Polymer parts and housings under internal pressure and without external loads

Sicherungseinrichtungen zum Schutz des Trinkwassers gegen Verschmutzung durch Rückfließen - Kunststoffteile und -gehäuse unter Innendruck und ohne äußere Beanspruchungen

Robinets et raccords pour les bâtiments et dispositifs de protection contre la pollution par retour de l'eau potable - Éléments et corps en polymère sous pression interne et sans sollicitations externes

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**Ta slovenski standard je istoveten z: EN 17962:2024**

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**ICS:**

|           |                                  |                      |
|-----------|----------------------------------|----------------------|
| 13.060.20 | Pitna voda                       | Drinking water       |
| 23.040.45 | Fitingi iz polimernih materialov | Plastics fittings    |
| 23.060.50 | Blokirni ventili                 | Check valves         |
| 91.140.60 | Sistemi za oskrbo z vodo         | Water supply systems |

**SIST EN 17962:2025**

**en,fr,de**



EUROPEAN STANDARD

EN 17962

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2024

ICS 13.060.20; 23.060.50

English Version

## Valves and fittings for buildings and devices to prevent pollution by backflow of potable water - Polymer parts and housings under internal pressure and without external loads

Robinets et raccords pour les bâtiments et dispositifs de protection contre la pollution par retour de l'eau potable - Corps et parties du corps en polymère sous pression interne et sans sollicitations externes

Sicherungseinrichtungen zum Schutz des Trinkwassers gegen Verschmutzung durch Rückfließen - Kunststoffteile und -gehäuse unter Innendruck und ohne äußere Beanspruchungen

This European Standard was approved by CEN on 11 November 2024.

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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## European foreword

This document (EN 17962:2024) 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 June 2025, and conflicting national standards shall be withdrawn at the latest by June 2025.

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.

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.

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**EN 17962:2024 (E)****1 Scope**

This document specifies additional requirements to the product standards given in Clause 5 for valves and devices to prevent pollution by backflow of potable water with polymer parts and housings under internal pressure and without external loads intended for installations and equipment inside buildings conveying water for human consumption.

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

EN 806-2, *Specification for installations inside buildings conveying water for human consumption — Part 2: Design*

EN 1213, *Building valves — Copper alloy stop valves for potable water supply in buildings — Tests and requirements*

EN 1487, *Building valves — Hydraulic safety groups — Tests and requirements*

EN 1488, *Building valves — Expansion groups — Tests and requirements*

EN 1489, *Building valves — Pressure safety valves — Tests and requirements*

EN 1490, *Building valves — Combined temperature and pressure relief valves — Tests and requirements*

EN 1491, *Building valves — Expansion valves — Tests and requirements*

EN 1567, *Building valves — Water pressure reducing valves and combination water pressure reducing valves — Requirements and tests*

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

EN 12729, *Devices to prevent pollution by backflow of potable water — Controllable backflow preventer with reduced pressure zone — Family B, Type A*

EN 13433, *Devices to prevent pollution by backflow of potable water — Mechanical disconnecter direct actuated — Family G, Type A*

EN 13434, *Devices to prevent pollution by backflow of potable water — Mechanical disconnecter flow actuated — Family G, Type B*

EN 13828, *Building valves — Manually operated copper alloy and stainless steel ball valves for potable water supply in buildings — Tests and requirements*

EN 13959, *Anti-pollution check valves — DN 6 to DN 250 inclusive family E, type A, B, C and D*

EN 14367, *Non controllable backflow preventer with different pressure zones — Family C, type A*