

STN	Ventily a armatúry pre budovy a zariadenia na zabránenie znečistenia pitnej vody spätným prúdením Polymérové diely a kryty pod vnútorným tlakom a bez vonkajšieho zaťaženia	STN EN 17962 13 6530
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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

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/25

Obsahuje: EN 17962:2024

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 17962

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.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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

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EN 17962:2024 (E)

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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of an identical text or by endorsement, at the latest by June 2025, and conflicting national standards shall be withdrawn at the latest by June 2025.

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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*

EN 14451, *Devices to prevent pollution by backflow of potable water — In-line anti-vacuum valves DN 10 to DN 50 inclusive — Family D, type A*

EN 14452, *Devices to prevent pollution by backflow of potable water — Pipe interrupter with atmospheric vent and moving element DN 10 to DN 20 — Family D, Type B*

EN 14453, *Devices to prevent pollution by backflow of potable water — Pipe interrupter with permanent atmospheric vent DN 10 to DN 20 — Family D, Type C*

EN 14454, *Devices to prevent pollution by backflow of potable water — Hose union backflow preventer DN 15 to DN 32 — Family H, Type A*

EN 14455, *Devices to prevent pollution by backflow of potable water — Pressurised air inlet valves DN 15 to DN 50 — Family L, type A and type B*

EN 14506, *Devices to prevent pollution by backflow of potable water — Automatic diverter — Family H, Type C*

EN 14622, *Devices to prevent pollution by backflow of potable water — Air gap with circular overflow (restricted) — Family A, Type F*

EN 14623, *Devices to prevent pollution by backflow of potable water — Air gaps with minimum circular overflow (verified by test or measurement) — Family A, type G*

EN 15092, *Building valves — Inline hot water supply tempering valves — Tests and requirements*

EN 15096, *Devices to prevent pollution by backflow of potable water — Hose union anti-vacuum valves — DN 15 to DN 25 inclusive Family H, Type B and Type D — General technical specification*

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