BS EN 17093:2018

BSI Standards Publication

Domestic appliances used for drinking water treatment not connected to water supply - Jug water filter systems - Safety and performance requirements, labeling and information to be supplied

National foreword

This British Standard is the UK implementation of EN 17093:2018.

The UK participation in its preparation was entrusted to Technical Committee B/504/-/13, Water treatment equipment.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Domestic appliances used for drinking water treatment not connected to water supply - Jug water filter systems - Safety and performance requirements, labeling and information to be supplied

Appareils domestiques de traitement de l'eau non connectés au réseau d'alimentation en eau - Systèmes de carafes filtrantes d'eau - Exigences de sécurité et de performance, étiquetage et informations à fournir

Leitungsungebundene Haushaltsgeräte zur Behandlung von Trinkwasser - Haushaltswasserfiltersysteme - Sicherheits- und Leistungsanforderungen, Kennzeichnung und mitzuliefernde Informationen

This European Standard was approved by CEN on 7 May 2018.

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

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European foreword

This document (EN 17093:2018) has been prepared by Technical Committee CEN/TC 426 “Domestic appliances used for water treatment not connected to water supply”, the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by February 2019, and conflicting national standards shall be withdrawn at the latest by February 2019.

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Introduction

Jug water filter systems are used for the conditioning of drinking water with the objective of optimizing drinking water for specific applications.

1 Scope

This document describes the specifications and test methods for gravity fed devices for conditioning of drinking water that are not connected to the mains water distribution system in buildings, known as jug water filter systems. It also gives instructions for the user manuals, so that the jug water filter system can be used and maintained properly. Jug water filter systems are intended to modify the properties of drinking water only, and are not designed to make non-potable water safe for drinking. The scope of this document does not extend to combination systems that require an electrical power supply such as water heaters and water coolers systems.

NOTE 1 Although jug water filter systems are covered by the widely harmonized food legislation (EU Regulations 178/2002 and 1935/2004), existing national regulations concerning the use and or the characteristics of these products remain in force

NOTE 2 This standard provides no information as to whether the product is used without restriction in any of the Member States of the EU or EFTA.

NOTE 3 An amendment is being prepared with the following scope: This Amendment provides a validated test method using Pseudomonas Aeruginosa (ATCC 15442) as a bacterial indicator in addition to the test procedure using E. Coli.

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 12673, *Water quality - Gas chromatographic determination of some selected chlorophenols in water*

EN 12903, *Products used for the treatment of water intended for human consumption - Powdered activated carbon*

EN 12904, *Products used for treatment of water intended for human consumption - Silica sand and silica gravel*

EN 12905, *Products used for treatment of water intended for human consumption - Expanded aluminosilicate*

EN 12906, *Products used for treatment of water intended for human consumption - Pumice*

EN 12907, *Products used for treatment of water intended for human consumption - Pyrolyzed coal material*

EN 12909, *Products used for treatment of water intended for human consumption - Anthracite*

EN 12910, *Products used for treatment of water intended for human consumption - Garnet*

EN 12911, *Products used for treatment of water intended for human consumption - Manganese greensand*

EN 12912, *Products used for treatment of water intended for human consumption - Barite*

EN 12913, *Products used for treatment of water intended for human consumption - Powdered diatomaceous earth*

EN 12914, *Products used for treatment of water intended for human consumption - Powdered perlite*