

**SLOVENSKI STANDARD  
SIST EN ISO 8655-5:2022****01-julij-2022****Nadomešča:****SIST EN ISO 8655-5:2002****SIST EN ISO 8655-5:2002/AC:2009**

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**Volumetrične naprave, delujoče na bat - 5. del: Razdeljevalci (ISO 8655-5:2022)**

Piston-operated volumetric apparatus - Part 5: Dispensers (ISO 8655-5:2022)

Volumenmessgeräte mit Hubkolben - Teil 5: Dispenser (ISO 8655-5:2022)

Appareils volumétriques à piston - Partie 5: Distributeurs (ISO 8655-5:2022)

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**Ta slovenski standard je istoveten z: EN ISO 8655-5:2022**[SIST EN ISO 8655-5:2022](https://standards.iteh.ai/catalog/standards/sist/967b18e3-8e45-49fe-a97c-7861927223e7/sist-en-iso-8655-5-2022)

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|           |  |   |
|-----------|--|---|
| 17.060    | Merjenje prostornine, mase, gostote, viskoznosti | Measurement of volume, mass, density, viscosity |
| 71.040.20 | Laboratorijska posoda in aparati                 | Laboratory ware and related apparatus           |

**SIST EN ISO 8655-5:2022****en,fr,de**

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EUROPEAN STANDARD

EN ISO 8655-5

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2022

ICS 17.060

Supersedes EN ISO 8655-5:2002, EN ISO 8655-5:2002/AC:2009

English Version

## Piston-operated volumetric apparatus - Part 5: Dispensers (ISO 8655-5:2022)

Appareils volumétriques à piston - Partie 5:  
Distributeurs (ISO 8655-5:2022)Volumenmessgeräte mit Hubkolben - Teil 5: Dispenser  
(ISO 8655-5:2022)

This European Standard was approved by CEN on 13 February 2022.

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.

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.

CEN members are the national standards bodies of 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, Turkey and United Kingdom.

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

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

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## European foreword

This document (EN ISO 8655-5:2022) has been prepared by Technical Committee ISO/TC 48 "Laboratory equipment" in collaboration with Technical Committee CEN/TC 332 "Laboratory equipment" the secretariat of which is held by DIN.

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 November 2022, and conflicting national standards shall be withdrawn at the latest by November 2022.

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 ISO 8655-5:2002.

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

According to the CEN-CENELEC Internal Regulations, the national standards organizations 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, Turkey and the United Kingdom.

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**Endorsement notice**

The text of ISO 8655-5:2022 has been approved by CEN as EN ISO 8655-5:2022 without any modification.

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INTERNATIONAL  
STANDARD

ISO  
8655-5

Second edition  
2022-04

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**Piston-operated volumetric  
apparatus —**

**Part 5:  
Dispensers**

*Appareils volumétriques à piston —  
Partie 5: Distributeurs*

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## ISO 8655-5:2022(E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 48, *Laboratory equipment*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 332, *Laboratory equipment*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 8655-5:2002), which has been technically revised. It also incorporates the Technical Corrigendum ISO 8655-5:2002/Cor.1:2008.

The main changes are as follows:

- ISO 8655-7 and ISO 8655-8 have been added as normative references;
- metrological performance requirements for dispenser tips have been further specified;
- [Tables 1](#) and [2](#) have been revised.

A list of all parts in the ISO 8655 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

## Introduction

The ISO 8655 series addresses the needs of:

- manufacturers, as a basis for quality control including, where appropriate, the issuance of manufacturer's declarations;
- calibration laboratories, test houses, users of the equipment and other bodies as a basis for independent calibration, testing, verification and routine tests.

The tests specified in the ISO 8655 series are intended to be carried out by trained personnel.

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