SLOVENSKI STANDARD
SIST EN ISO 15002:2024

01-junij-2024

Nadomešča:
SIST EN ISO 15002:2008/A1:2020

Naprave za uravnavanje pretoka v priključitvi na sistem oskrbe z medicinskimi plini (ISO 15002:2023)

Flow control devices for connection to a medical gas supply system (ISO 15002:2023)

Durchflussregeleinrichtungen zum Anschluss an ein Versorgungssystem für medizinische Gase (ISO 15002:2023)

Dispositifs de contrôle du débit pour raccordement à un système d'alimentation en gaz médicaux (ISO 15002:2023)

Ta slovenski standard je istoveten z: **EN ISO 15002:2024**

ICS:

11.040.10	Anestezijska, respiratorna in reanimacijska oprema	Anaesthetic, respiratory and reanimation equipment

SIST EN ISO 15002:2024 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 15002

March 2024

ICS 11.040.10

Supersedes EN ISO 15002:2008

English Version

Flow control devices for connection to a medical gas supply system (ISO 15002:2023)

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Durchflussregeleinrichtungen zum Anschluss an ein Versorgungssystem für medizinische Gase (ISO 15002:2023)

This European Standard was approved by CEN on 23 March 2024.

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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

The text of ISO 15002:2023 has been prepared by Technical Committee ISO/TC 121 "Anaesthetic and respiratory equipment" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 15002:2024 by Technical Committee CEN/TC 215 "Respiratory and anaesthetic equipment" the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by September 2024, and conflicting national standards shall be withdrawn at the latest by September 2024.

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 15002:2008.

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Endorsement notice

The text of ISO 15002:2023 has been approved by CEN as EN ISO 15002:2024 without any modification.

INTERNATIONAL STANDARD

ISO 15002

Third edition
2023-08

Flow control devices for connection to a medical gas supply system

Dispositifs de contrôle du débit pour raccordement à un système d'alimentation en gaz médicaux

Reference number
ISO 15002:2023(E)

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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Foreword

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This document was prepared by Technical Committee ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 6, *Medical gas supply systems*.

This third edition cancels and replaces the second edition (ISO 15002:2008), which has been technically revised. It also incorporates the Amendment ISO 15002:2008/Amd.1:2018.

The main changes are as follows:

— title changed as the requirements for *flow control devices* are the same regardless of the gas supply and they control the flow, they do not measure the flow;

— layout changed from requirements for each type of *flow control device* to the common requirements as they are the same for each *flow control device*;

— test methods have been rationalised and put into a new Annex C;

— hazard identification list added as a new Annex D;

— the maximum flow that can be achieved when the flow control is opened fully has been included as a marking requirement on the device so that the user will know what could be delivered to the patient. A rationale has also been added to cover this marking requirement;

— a new requirement has been added for stability of setting;

— the environmental conditions have been aligned with IEC 60601-1-12, emergency equipment, as *flow control devices* are used in such environments; and

— the requirement for accuracy has been rationalised for clarity.

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