

STN	Regulátory tlaku medicínálnych plynov Časť 1: Regulátory tlaku a regulátory tlaku so zariadeniami na meranie prietoku (ISO 10524-1: 2018/Amd 1: 2023) Zmena A1	STN EN ISO 10524-1/A1 85 2750
------------	---	---

Pressure regulators for use with medical gases - Part 1: Pressure regulators and pressure regulators with flow-metering devices (ISO 10524-1:2018)

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. 01/24

Obsahuje: EN ISO 10524-1:2019/A1:2023, ISO 10524-1:2018/Amd 1:2023

137969

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2024
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.

EUROPEAN STANDARD

EN ISO 10524-1:2019/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2023

ICS 11.040.10

English Version

**Pressure regulators for use with medical gases - Part 1:
Pressure regulators and pressure regulators with flow-
metering devices - Amendment 1 (ISO 10524-1:2018/Amd
1:2023)**

Détendeurs pour l'utilisation avec les gaz médicaux -
Partie 1: Détendeurs et détendeurs-débitmètres -
Amendement 1 (ISO 10524-1:2018/Amd 1:2023)

Druckminderer zur Verwendung mit medizinischen
Gasen - Teil 1: Druckminderer und Druckminderer mit
Durchflussmessgeräten - Änderung 1 (ISO 10524-
1:2018/Amd 1:2023)

This amendment A1 modifies the European Standard EN ISO 10524-1:2019; it was approved by CEN on 18 June 2023.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant 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 amendment 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, Türkiye and United Kingdom.



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

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

EN ISO 10524-1:2019/A1:2023 (E)

Contents	Page
European foreword.....	3

European foreword

This document (EN ISO 10524-1:2019/A1:2023) has been prepared by Technical Committee ISO/TC 121 "Anaesthetic and respiratory equipment" in collaboration with Technical Committee CEN/TC 215 "Respiratory and anaesthetic equipment" the secretariat of which is held by BSI.

This Amendment to the European Standard EN ISO 10524-1:2019 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2024, and conflicting national standards shall be withdrawn at the latest by May 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.

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, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO 10524-1:2018/Amd 1:2023 has been approved by CEN as EN ISO 10524-1:2019/A1:2023 without any modification.

INTERNATIONAL STANDARD

ISO 10524-1

Second edition
2018-01

AMENDMENT 1
2023-10

Pressure regulators for use with medical gases —

Part 1: Pressure regulators and pressure regulators with flow-metering devices

AMENDMENT 1

Détendeurs pour l'utilisation avec les gaz médicaux —

Partie 1: Détendeurs et détendeurs-débitmètres

AMENDEMENT 1



Reference number
ISO 10524-1:2018/Amd.1:2023(E)

© ISO 2023

ISO 10524-1:2018/Amd.1:2023(E)**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2023

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

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

Published in Switzerland

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 document 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).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents. ISO shall not be held responsible for identifying any or all such patent rights.

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.

This document was prepared by Technical Committee ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 6, *Medical gas supply systems*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 215, *Respiratory and anaesthetic equipment*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

A list of all parts in the ISO 10524 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.

Pressure regulators for use with medical gases —

Part 1:

Pressure regulators and pressure regulators with flow-metering devices

AMENDMENT 1

6.4.2.1

Replace the first paragraph with the following:

Except for pressure regulators that are an integral part of medical equipment, the outlet connector(s) shall be in accordance with 6.4.2.2 and/or 6.4.2.3.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

ISO 10524-1:2018/Amd.1:2023(E)

ICS 11.040.10

Price based on 1 pages

© ISO 2023 – All rights reserved