

<b>STN</b>	<b>Ochranné prostriedky dýchacích orgánov Ventily plynových fliaš Časť 2: Závitové spojenie na výstupnom hrdle</b>	<b>STN EN 144-2</b>  83 2224
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Respiratory protective devices - Gas cylinder valves - Part 2: Outlet connections

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. 09/18

Obsahuje: EN 144-2:2018

Oznámením tejto normy sa ruší  
STN EN 144-2 (83 2224) z októbra 2001

**126905**

EUROPEAN STANDARD

EN 144-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2018

ICS 13.340.30

Supersedes EN 144-2:1998

English Version

## Respiratory protective devices - Gas cylinder valves - Part 2: Outlet connections

Appareils de protection respiratoire - Robinets de  
bouteille à gaz - Partie 2: Raccordements de sortie

Atemschutzgeräte - Gasflaschenventile - Teil 2:  
Ausgangsanschlüsse

This European Standard was approved by CEN on 19 February 2018.

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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.

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

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**EN 144-2:2018 (E)**

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## European foreword

This document (EN 144-2:2018) has been prepared by Technical Committee CEN/TC 79 “Respiratory protective devices”, 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of an identical text or by endorsement, at the latest by October 2018, and conflicting national standards shall be withdrawn at the latest by October 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN not be held responsible for identifying any or all such patent rights.

This document supersedes EN 144-2:1998.

The following main technical changes have been made compared to EN 144-2:1998:

- a) Terms and definition added;
- b) new classification scheme added in 4.2;
- c) outlet connections for breathable air changed to be in accordance with EN ISO 12209, including a new type for working pressure of breathable air above 300 bar up to 400 bar;
- d) Clause 4 “Marking” completely changed and adapted to Part 1;
- e) A-deviation deleted.

This document is one part of a three-part standard concerning connections for gas cylinder valves for respiratory protective devices:

- Part 1: Inlet connections
- Part 2: Outlet connections
- Part 3: Outlet connections for diving gases Nitrox and oxygen.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

**EN 144-2:2018 (E)****1 Scope**

This European Standard specifies the dimensions, tolerances and marking requirements of outlet connections for connecting regulators and cylinder valves for respiratory protective devices except those for diving applications.

**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 144-1, *Respiratory protective devices — Gas cylinder valves — Part 1: Inlet connections*

EN ISO 12209, *Gas cylinders — Outlet connections for gas cylinder valves for compressed breathable air (ISO 12209)*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**