

Respiratory protective devices — Gas cylinder valves —

Part 2: Outlet connections

The European Standard EN 144-2:1998 has the status of a
British Standard

ICS 13.340.30

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National foreword

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- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 9 and a back cover.

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Descriptors: respiratory protective equipment, gas cylinders, cocks, threaded fittings, screw threads, dimensions, dimensional tolerances, marking

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: Gewindeverbindungen am Ausgangsstutzen

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard 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of an identical text or by endorsement, at the latest by May 1999 and conflicting national standards shall be withdrawn at the latest by May 1999.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s), see informative annex ZA, which is an integral part of this standard.

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Introduction

In recognition of the very high number of valves throughout Europe using threads of existing national design and the high costs that would be caused by the unnecessary early replacement of these, it is acknowledged that a 15 year transitional period will be required to phase in valves using the thread described in this standard. During the ensuing period valves may be supplied with threads to the existing national design or to the standard described herein.

1 Scope

This European Standard is applicable to a thread connection used for the connection between a gas cylinder valve and a pressure reducer for respiratory protective devices except those for diving containing breathable air, oxygen or oxygen/nitrogen. It specifies the dimensions and tolerances for connections which are used for respiratory protective devices.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 144-1:1991, *Respiratory protective devices — Gas cylinder valves — Part 1: Thread connection for insert connector*.