
**Gas cylinders — Outlet connections for gas
cylinder valves for compressed breathable
air —**

**Part 3:
Adaptor for 230 bar valves**

*Bouteilles à gaz — Raccords de sortie pour robinets de bouteilles à gaz
pour air comprimé respirable —*

Partie 3: Adaptateur pour robinets 230 bar



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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this part of ISO 12209 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 12209-3 was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 2, *Cylinder fittings*.

ISO 12209 consists of the following parts, under the general title *Gas cylinders — Outlet connections for gas cylinder valves for compressed breathable air*:

- *Part 1: Yoke type connections*
- *Part 2: Threaded connections*
- *Part 3: Adaptor for 230 bar valves*

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Gas cylinders — Outlet connections for gas cylinder valves for compressed breathable air —

Part 3: Adaptor for 230 bar valves

1 Scope

This part of ISO 12209 specifies the characteristics of the adaptors converting the outlet of a threaded type cylinder valve for regulator of compressed breathable air into a yoke type outlet. It states the fundamental requirements for both the connection and its components and specifies basic dimensions.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO 12209. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 12209 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 228-1:2000, *Pipe threads where pressure-tight joints are not made on the threads — Part 1: Dimensions, tolerances and designation.*

ISO 2768-1: 1989, *General tolerances — Part 1: Tolerances for linear and angular dimensions without individual tolerance indications.*

ISO 10297, *Gas cylinders — Refillable gas cylinder valves — Specification and type testing.*

ISO 11114-1, *Transportable gas cylinders — Compatibility of cylinder and valve materials with gas contents — Part 1: Metallic materials.*

ISO 12209-1, *Gas cylinders — Outlet connections for gas cylinder valves for compressed breathable air — Part 1: Yoke type connections.*