
**Gumene cevi in cevni priključki za pretakanje in praznjenje goriv letal na tleh -
Specifikacija (ISO 1825:2026)**

Rubber hoses and hose assemblies for aircraft ground fuelling and defuelling -
Specification (ISO 1825:2026)

Gummischläuche und -schlauchleitungen für die Bodenbetankung und Entleerung von
Flugzeugen - Anforderungen (ISO 1825:2026)

Tuyaux et flexibles en caoutchouc pour le ravitaillement carburant et la vidange des
avions au sol - Spécifications (ISO 1825:2026)

Ta slovenski standard je istoveten z: EN ISO 1825:2026

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49.100	Oprema za servis in vzdrževanje na tleh	Ground service and maintenance equipment
83.140.40	Gumene cevi	Hoses

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EUROPEAN STANDARD
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EUROPÄISCHE NORM

EN ISO 1825

March 2026

ICS 49.100; 83.140.40

Supersedes EN ISO 1825:2017

English Version

Rubber hoses and hose assemblies for aircraft ground fuelling and defuelling - Specification (ISO 1825:2026)

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Gummischläuche und -schlauchleitungen für die Bodenbetankung und Entleerung von Flugzeugen - Anforderungen (ISO 1825:2026)

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European foreword

This document (EN ISO 1825:2026) has been prepared by Technical Committee ISO/TC 45 “Rubber and rubber products” in collaboration with Technical Committee CEN/TC 218 “Rubber and plastics hoses and hose assemblies” 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of an identical text or by endorsement, at the latest by September 2026, and conflicting national standards shall be withdrawn at the latest by September 2026.

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**International
Standard**

ISO 1825

**Rubber hoses and hose assemblies
for aircraft ground fuelling and
defuelling — Specification**

*Tuyaux et flexibles en caoutchouc pour le ravitaillement
carburant et la vidange des avions au sol — Spécifications*

**Fifth edition
2026-02**

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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).

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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 1, *Rubber and plastics hoses and hose assemblies*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 218, *Rubber and plastics hoses and hose assemblies*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fifth edition cancels and replaces the fourth edition (ISO 1825:2017), which has been technically revised.

The main changes compared to the previous edition are as follows:

- addition of two temperature classes (to bring the document in line with EI 1529);
- addition of nominal sizes 51 and 75;
- removal of the working pressure test in [Table 6](#) and [Annex J](#) (to bring the document in line with EI 1529);
- modification of the ozone resistance at 1 ppm instead of 0,5 ppm to align with EI 1529;
- removal of tests for production acceptance;
- revision of [Annexes F](#) and [G](#) (to bring the document in line with EI 1529);
- revision of the method specified in [Annex L](#).

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