

AS 1869.0:2023
(Incorporating Amendment No. 1)



STANDARDS
Australia



Hose and hose assemblies for liquefied petroleum gases (LP Gas), natural gas and town gas

Part 0: General requirements



AS 1869.0:2023

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The following are represented on Committee AG-013:

- Association of Accredited Certification Bodies
- Australian Industry Group
- Energy Networks Australia
- Engineers Australia
- Gas Appliance Manufacturers Association of Australia
- Gas Energy Australia
- Gas Technical Regulators Committee
- Master Plumbers Australia and New Zealand
- National Association of Testing Authorities Australia
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Hose and hose assemblies for liquefied petroleum gases (LP Gas), natural gas and town gas

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Originated in Australia as AS 1869—1976.
Jointly revised and redesignated as AS/NZS 1869:1996.
Previous edition 2012.
Revised in part and redesignated as AS 1869.0:2023.
Reissued incorporating Amendment No 1 (January 2025).

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Preface

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee AG-013, Components used for Gas Appliances and Equipment, to supersede in part AS/NZS 1869:2012, *Hose and hose assemblies for liquefied petroleum gases (LP Gas), natural gas and town gas*.

[A₁] *This Standard incorporates Amendment No. 1 (January 2025). The start and end of changes introduced by the Amendment are indicated in the text by tags including the Amendment number 1. [A₁]*

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this document as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this document is to provide general requirements to ensure performance, safety, durability and fitness for purpose of hose and hose assemblies in the gas industry.

AS/NZS 1869:2012 has been revised and divided into three parts. AS 1869.0 covers general requirements for hose and hose assemblies, AS 1869.1 covers requirements specific to non-metallic liners and AS 1869.2 covers requirements specific to metallic liners (see [Appendix E](#) for a comparison guide).

Other major changes from the 2012 edition are as follows:

- (a) Existing allowable levels of extractable matter have been confirmed for each class of hose.
- (b) Appendix A covering purchasing guidelines has been removed as it is unlikely that purchasers would read this document.
- (c) Appendix X covering hoses designed to operate in excess of 2.6 MPa has been removed as it is outside the scope of this document.
- (d) Resistance to corrosion requirements have been added ([Clause 2.16](#)).
- (e) Resistance to ultraviolet degradation requirements have been added ([Clause 2.17](#)).

The terms “normative” and “informative” are used in Standards to define the application of the appendices to which they apply. A “normative” appendix is an integral part of a Standard, whereas an “informative” appendix is only for information and guidance.

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