AS 4617:2018
(Incorporating Amendments up to and including No. 2)
Reconfirmed 2025

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# Manually operated gas valves



AS 4617:2018

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The following are represented on Committee AG-013:

Association of Accredited Certification Bodies
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Engineers Australia
Gas Appliance Manufacturers Association of Australia
Gas Association of New Zealand
Gas Energy Australia
Gas Technical Regulators Committee
LPG Association of New Zealand
Master Plumbers and Mechanical Services Association of Australia, Vic.
National Association of Testing Authorities Australia
Australian Industry Group
Master Plumbers Association of Queensland

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**OF**
**AS 4617:2018**
**Manually operated gas valves**

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Technical Committee AG-013 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

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NOTES

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# Manually operated gas valves

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# Preface

This Standard was prepared by Standards Australia Committee, AG-013, Components used for Gas Appliances and Equipment, to supersede AS 4617—2004, *Manual shut of gas valves*.

*This Standard incorporates Amendment No. 1 (October 2021) and Amendment No. 2 (March 2024). The changes made to Table 3.5 by Amendment No. 1 have been overwritten by Amendment No. 2. The start and end of changes introduced by the Amendment are indicated in the text by tags including the amendment number.*

The objective of this Standard is to provide manufacturers, designers, regulatory authorities, testing laboratories and similar organizations with uniform minimum requirements for the safety, performance and use of manually operated valves.

This Standard should not be regarded as a design specification or as an instruction manual.

Statements expressed in mandatory terms in notes to tables and figures are deemed to be requirements of this Standard.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix 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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# Contents

**Preface** ii

**Section 1 Scope, classification and definitions** 1
1.1 Scope 1
1.2 Application 1

**Section 1.3 Normative references** 2
1.4 Classification 2
1.5 Definitions 2

**Section 2 Design and construction** 5
2.1 Materials 5
2.1.1 Continuity of satisfactory operation 5
2.1.2 Suitability of materials for conditions of use 5
2.1.3 Materials in contact with gas 5
2.1.4 Melting point of metallic materials 5
2.1.5 Copper containing alloys 5
2.2 Construction 5
2.2.1 Continuity of satisfactory operation 5
2.2.2 Castings and hot pressings 5
2.2.3 Sealing of porous castings or cracks 5
2.2.4 Assembled valves to be clean 5
2.2.5 Accidental displacement of parts 5
2.2.6 Attachment of knobs, handles, dials and pointers 6
2.2.7 Springs 6
2.2.8 Securing of parts together 6
2.2.9 Sharp edges 6
2.2.10 Valves incorporating a means of ignition 6
2.2.11 Means of limiting the travel of manual valves 6
2.2.12 Holes for assembly or mounting 6
2.2.13 Permanent sealing of non-functional holes 6
2.2.14 Self-tapping screws 6
2.2.15 Application of lubricant or sealant 6
2.2.16 Adjustments by the user 6
2.3 Design 7
2.3.1 Components requiring servicing 7
2.3.2 Connections 7
2.3.3 Operation of valves 7
2.3.4 Valve spindles 7
2.3.5 Mechanical parts 7
2.3.6 Lubricant or sealant 7
2.3.7 'OFF' position 7
2.3.8 Means of compensating for wear 7
2.3.9 Valves with associated electrical device 8
2.3.10 Type 1 valves 8
2.3.11 Type 2 valves 8
2.3.12 Type 3 valves 8
2.3.13 Type 4 valves 8
2.4 Markings 9
2.4.1 General 9
2.4.2 Marking of electrical connections 9
2.4.3 Durability of markings 9
2.5 Instructions 9

**Section 3 Performance requirements** 11
3.1 General 11
3.2 Operating conditions 11

3.2.1 Performance in all mounting positions ..... 11
3.2.2 Operating temperature range ..... 11
3.3 Leakage ..... 11
3.3.1 Hydrostatic safety test ..... 11
3.3.2 External leakage ..... 11
3.3.3 Internal leakage ..... 11
3.4 Flow rate ..... 12
3.4.1 Flow rate for a given pressure up to and including 80 mm nominal size ..... 12
3.4.2 Flow rate for a given pressure greater than 80 mm nominal size ..... 12
3.5 Operating effort ..... 12
3.5.1 Opening and closing of valves ..... 12
3.5.2 Maximum instantaneous torque or force—opening or closing ..... 13
3.5.3 Unlocking of self-latching Type 2 valves ..... 13
3.5.4 Force to disengage latch ..... 13
3.6 Mechanical strength ..... 13
3.6.1 Resistance to applied torque ..... 13
3.6.2 Valves with two-piece bodies ..... 13
3.6.3 Resistance to applied bending moments ..... 14
3.6.4 Resistance to applied impacts ..... 14
3.7 Durability ..... 15
3.7.1 Cycling tests for valves ..... 15

**Appendix A** (normative) **Figures A1–A5** ..... **16**

**Appendix B** (normative) **Test methods** ..... **21**

**Appendix C** (normative) **Units of pressure measurement** ..... **38**

**Bibliography** ..... **39**

**Amendment control sheet** ..... **40**

# Australian Standard®

# Manually operated gas valves

## Section 1 Scope, classification and definitions

### 1.1 Scope

This Standard specifies the minimum safety and performance requirements for manually operated valves up to 200 mm nominal size for use on—

(a) natural gas (NG);

(b) simulated natural gas (SNG);

(c) town gas (TG);

(d) tempered liquefied petroleum gas (TLP); and

(e) liquefied petroleum gas (LPG) in vapour phase.

### 1.2 Application

Conformance of a manually operated valve with these requirements does not indicate that it is acceptable for use without supplemental tests in its intended application.

NOTE Requirements for manual shut-off valves incorporated in a combination control are published in AS 4624. Requirements for cylinder valves are published in AS 2473 series.

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