

AS 4629.2:2022
Automatically operated valves for use with gas
Part 2: Vent valves

Amendment No. 1

Revised text amendment

Publishing and Approval Dates

Council of Standards Australia Approval: 11 June 2024

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Summary

This Amendment applies to the following elements:

- Clauses 1.1 and 3.8.5
- Tables 6 and B.1
- Figures A.1, A.2, A.3, A.4, A.5 and A.6

Amendment Details

AS 4629.2:2022 is amended as follows. The amendments should be inserted in the locations as instructed.

Element	Instruction / New text
CI 1.1	<i>Delete</i> clause text and <i>replace</i> with the following: This document specifies the minimum safety and performance requirements for vent valves up to 150 mm nominal size for use on — (a) natural gas (NG); (b) simulated natural gas (SNG); (c) town gas (TG); (d) tempered liquefied petroleum (TLP) gas; and (e) liquefied petroleum gas (LPG) in vapour phase. Conformance of a vent valve to this document does not imply that it is acceptable for use without supplementary tests in its intended application. NOTE: For requirements relating to vent valves incorporated in a combination control, refer to AS 4624.

Element

Instruction / New text

Tbl 6

Delete Table 6 and replace with the following:

Table 6 — Operating cycles

Nominal bore size mm	Number of cycles at:	
	20 °C ± 5 °C	Maximum ambient temperature or 60 °C
DN ≤ 25	75 000	25 000
25 < DN ≤ 80	37 500	12 500
80 < DN ≤ 150	12 500	12 500

Element

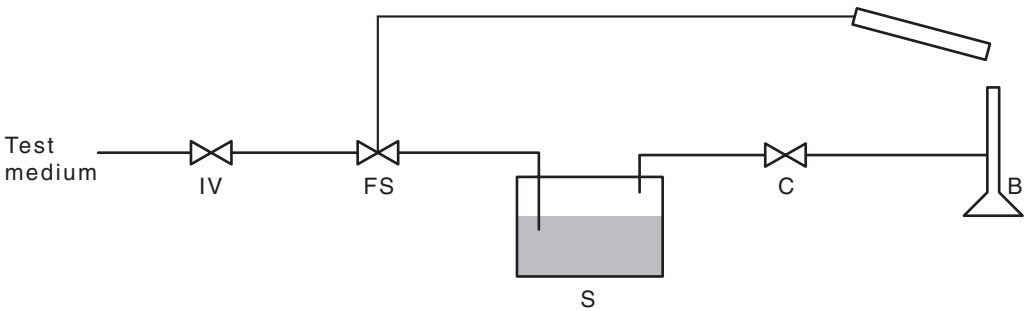
Instruction / New text

Cl 3.8.5

Delete “Clause 2.2.14” and replace with “Clause 2.2.15”.

Fig A.1

Delete Figure A.1 and replace with the following:



- Key
- IV

Inlet valve
- FS

Flame safeguard
- S

Saturator
- C

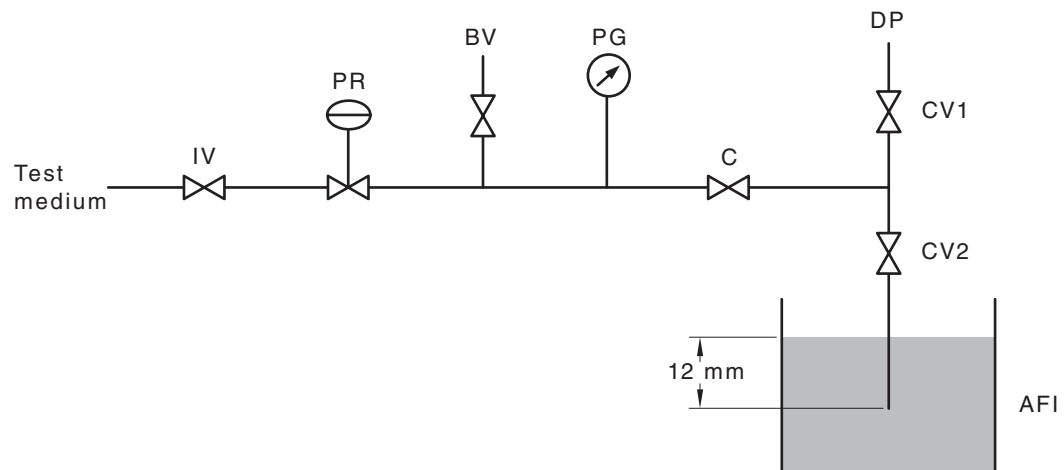
Valve under test
- B

Burner

Figure A.1 — Non-metallic materials test rig

Element**Instruction / New text****Fig A.2**

Delete Figure A.2 and replace with the following:

**Key**

IV	Inlet valve (test medium)
PR	Pressure regulator
BV	Bleed valve
PG	Pressure gauge
C	Valve under test
DP	Discharge pipe
CV1	Control valve 1
CV2	Control valve 2
AFI	Air flow indicator

Figure A.2 — Test rig for opening against pressure differential