

AS 4629.1:2022
Automatically operated valves for use with gas
Part 1: Shut-off 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 3.5, 3.8.1 and 3.8.5
- Tables 1, 9 and B.1
- Figure A.5

Amendment Details

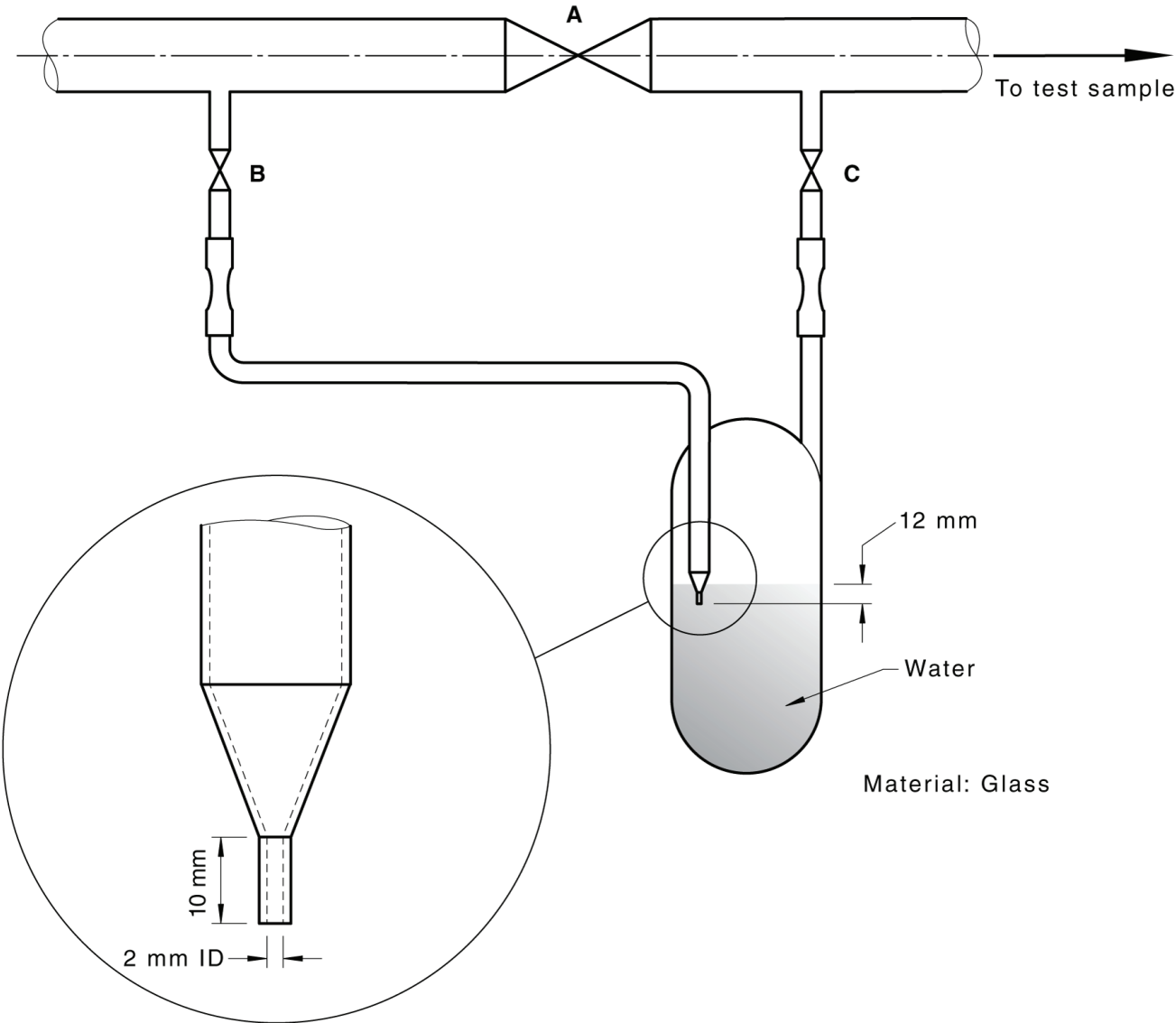
AS 4629.1:2022 is amended as follows. The amendments should be inserted in the locations as instructed.

Element	Instruction / New text
Tbl 1	Fourth column, <i>delete</i> "Clause C.6" and <i>replace</i> with "Clause C.3" in all instances.
Cl 3.5	Third paragraph, <i>delete</i> "Table 6" and <i>replace</i> with "Clause C.5".
Cl 3.8.1	In list item (a), after "3.4.2", <i>add</i> ", 3.4.3".
Tbl 9	<i>Delete</i> Table 9 and <i>replace</i> with the following:

Table 9 — Operating cycles

Valve class	Maximum working pressure	Nominal bore size mm	Number of cycles at:	
			20 °C ± 5 °C	Maximum ambient temperature or 60 °C
A, B and C	≤ 15 kPa	DN ≤ 25	80 000	20 000
		25 < DN ≤ 80	60 000	15 000
		80 < DN ≤ 150	20 000	5 000
	> 15 kPa	DN ≤ 25	80 000	20 000
		25 < DN ≤ 80	60 000	15 000
		80 < DN ≤ 150	20 000	5 000
D and J		DN ≤ 25	80 000	20 000
		25 < DN ≤ 80	60 000	15 000
		80 < DN ≤ 150	20 000	5 000

Element	Instruction / New text
Cl 3.8.5	Delete "Clause 2.2.14" and replace with "Clause 2.2.15".
Fig A.5	Delete Figure A.5 and replace with the following:



Key	
A	Bubble detector bypass
B	Bubble detector inlet valve
C	Bubble detector outlet valve

NOTE To operate leak tester, close cock A and open cocks B and C. Bubbles rising from the dip tube indicate the passage of gas.

Figure A.5 — Bubble leak detector