



Mobile Catering Vehicles

AS/NZS 5601 Part 1 & 2 installation checklist

Commercial catering equipment installations must comply with the relevant clauses of AS/NZS 5601.1:2022.

This installation checklist is intended to provide a minimum inspection guide for mobile catering vehicles, and is not intended as a complete and comprehensive compliance reference.

Depending on the individual installation presented for inspection, the Gas Safety Officer may seek evidence of compliance with other relevant sections of AS/NZS 5601 Parts 1 and 2.

LPG cylinder installation and associated consumer piping is required to comply with AS/NZS 5601.2:2020 Part 2.

Commercial cooking equipment is required to comply with the relevant clauses of AS/NZS 5601.1:2022 Part 1.

Gas Application number: _____

Vehicle VIN / Registration: _____

Complying with the relevant clauses of AS/NZS 5601

Mark the applicable box in the following tables with an 'X'.

Cylinders and consumer piping AS/NZS 5601.2:2020 Part 2

Cylinders (Section 3)

AS/NZS clause number and requirement	Complies	Not applicable
3.1.3 Corrosion prevention		
3.1.8 Required clearance around a cylinder		
3.1.9 Mounting and stowage		
3.2.1 Cylinder restraints		
3.3 Cylinder compartments and LP Gas lockers		
- house cylinder(s) and their associated equipment only;		
- Drain installed, correct position, correct outlet direction		
- Drain not obstructed		
- Door Vented		
- Sealed from vehicle (external access)		
- Sealed from vehicle (internal access) Refer 3.3.4.1 Max 2 x 10Kg		
- Water and corrosion resistant		
- No tool required on door (Note: A key is not regarded as a tool)		

AS/NZS clause number and requirement	Complies	Not applicable
3.3.5 Identification of cylinder compartment / Gas Locker		

Regulators (Section 4)

AS/NZS clause number and requirement	Complies	Not applicable
4.1 Suitability of pressure regulators - Certified to AS4621 or UL 144		
4.1 Over Pressure Protection		
4.3 Mounting and support of regulator		
4.3 (d) Located to permit drainage of any liquid back into the cylinder		

Consumer piping and fittings (Section 5)

AS/NZS clause number and requirement	Complies	Not applicable
5.1.1 Location (Not subject to damage)		
5.1.4.1 High pressure piping (Cylinder outlet to Regulator Inlet)		
(a) Copper pigtail		
(b) Hose assembly (Table 5.1.4.3 Excess Flow Valve)		
(c) Stainless Steel		
5.1.5 Cylinder connections (hose assembly and copper pigtails)		
5.1.4.2 Low pressure (outlet of cylinder regulator to appliances)		
(a) Copper (fully annealed) (refer table 5.1.4.3 and 5.1.4.4) Note: (copper press-fit and composite piping is prohibited)		
(b) Hose assemblies (see Clause 5.2.5)		
(c) Stainless Steel		
5.2.1 General requirements: Secured, Protected, Wall & floor penetration protection.		
5.2.1 (d) Clearance from electrical service		
5.2.2 Piping in caravans Main run must be located outside the caravan. Separate branch risers to each appliance.		

Pipework and appliance testing AS/NZS 5601.2:2020 Part 2 (Appendix E)

AS/NZS clause number and requirement	Complies	Not applicable
E2.1(e) Pressure test to 14kPa appliance valves closed		
E3.2 Operating pressure appliances valves open		

Appliance installation AS/NZS 5601.2:2020 Part 2

AS/NZS clause number and requirement	Complies	Not applicable
6.4 Flame safeguard system		
2.13.3.3 (b) Hot Water Heater (Room Sealed) Internal		
8.1 Flue terminals (refer Table 8.5)		
6.3.2 Restrictions for Stowed appliances		

Appliance installation AS/NZS 5601.1:2022 Part 1 (commercial catering equipment)

AS/NZS clause number and requirement	Complies	Not applicable
6.10.2.7 Hose assembly connection to freestanding equipment		
5.9.5 Not strained or deformed		
5.3.7 Consumer piping off the floor		
5.9.6 Permanently connected to appliance and consumer piping		
6.6.3 Means of isolation		
6.6.4 Appliance disconnection (after isolation valve)		
6.6.5 Appliance regulator accessible (after isolation valve)		
6.1.2 Type A appliances certified		
6.2.5 Temperature limitation of combustible surfaces Select one of the following options:		
- Installed in accordance with manufactures instructions		
- Non-combustible surface and wall / floor construction		
6.10.2.3 Clearance around catering equipment (Table 6.10.2.3)		
- Protected in accordance with Appendix C (Protection of Combustibles Report supplied)		
6.10.2.2 Clearances to Grease Filters (Table 6.10.2.2)		
6.10.2.4 Installed on a combustible surface		
6.10.19 Outdoor barbecues (located outdoors as per Appendix I)		

Ventilation AS/NZS 5601.2:2020 Part 2

AS/NZS clause number and requirement	Complies	Not applicable
7.2 Ventilation systems Permanent High Level and Low Level Ventilation		
7.3.1 Minimum total free area Formula $V = 610 \times U$ (total MJ rating) (Note: if no sleeping spaces $P = 0$, therefore $650 \times 0 = 0$)		
7.4.2 Distance from ceiling		

AS/NZS clause number and requirement	Complies	Not applicable
7.4.3 Distance from floor		
7.7 Vent warning label		

Notes