

Gas installation
Part 2: LP Gas installations in caravans and boats for non-propulsive purposes

Amendment No. 1

Correction amendment

Publishing and Approval Dates

Council of Standards Australia Approval: 3 February 2021

New Zealand Standards Approval Board Approval: 3 February 2021

Published: 26 February 2021

Summary

This amendment applies to the following elements:

- Clauses 1.2, 7.5
- Figures C.6.6(A) and C.6.7(B)

Amendment details

AS/NZS 5601.2:2020 is amended as follows. The amendments should be inserted in the locations as instructed.

Element	Instruction/New text
CI 1.2	Delete "EN 50291-1, Gas detectors — Electrical apparatus for the detection of carbon monoxide in domestic premises. Part 1: Test methods and performance requirements" and replace with: "EN 50291-2, Electrical apparatus for the detection of carbon monoxide in domestic premises, Part 2: Electrical apparatus for continuous operation in a fixed installation in recreational vehicles and similar premises including recreational craft — Additional test methods and performance requirements".
CI 7.5	Second paragraph, delete "EN 50291-1" and replace with "EN 50291-2".
Fig C.6.6(A)	Delete figure including title and replace with the following:
App C	

Nom diam (DN)	Length of Straight Pipe								
	2	4	6	8	10	12	14	16	18
6	18	13	11					13	13
8	42	28	22	19	17	16	14	20	19
10	66	44	34	29	26	24	22	52	48
15	175	117	93	78	69	62	56	183	171
20	602	406	322	273	240	216	197	415	388
25	1352	914	726	617	543	489	448		
32	2632	1784	1420	1207	1064	959	878	814	761
40	4474	3039	2421	2060	1816	1639	1502	1392	1303
50	10435	7109	5673	4832	4265	3851	3532	3277	3067
65		13298	10625	9056	7999	7226	6630	6154	5761
80				14510	12822	11587	10636	9874	9247
	20	25	30	35	40	45	50	55	60
15	46	40	37	34	32	30	28	27	26
20	160	141	127	116	107	100	94	89	84
25	365	321	289	264	244	228	215	203	193
32	717	631	568	520	482	450	424	401	381
40	1227	1081	974	892	827	773	727	689	655
50	2890	2548	2299	2107	1954	1828	1722	1631	1552
65	5431	4793	4326	3967	3680	3444	3245	3075	2928
80	8719	7698	6952	6377	5917	5539	5221	4948	4712
100	19541	17266	15602	14320	13294	12449	11739	11130	10602
125									
150									

Use of values printed in shaded areas is not recommended and require professional advice

Figure C.6.6 — (A) — Propane — Flow through — Copper pipe (AS 1432 Type B) (MJ/h)
(Pressure drop of 0.25 kPa; for supply pressures around 3 kPa)

Fig C.6.7(B)

Delete figure and replace with the following:

App C

Nom (DN)	Length of straight pipe in metres								
	2	4	6	8	10	12	14	16	18
10	132	88	70	59	52	46	42	39	37
15	290	195	154	130	115	103	94	87	81
20	875	590	469	398	350	315	288	267	249
25	1902	1288	1024	870	766	691	633	586	548
32	3467	2353	1874	1593	1405	1267	1161	1076	1006
40	5649	3841	3061	2605	2298	2073	1901	1763	1649
50	12169	8296	6622	5641	4980	4497	4125	3827	3582
	20	25	30	35	40	45	50	55	60
10	35	31	28	26	24	23	22	21	20
15	76	67	60	55	51	48	45	43	41
20	234	206	185	169	157	146	137	130	124
25	516	454	409	374	346	323	304	288	274
32	948	835	752	689	638	596	561	531	505
40	1553	1369	1234	1130	1048	980	922	873	831
50	3376	2978	2687	2463	2284	2136	2013	1907	1815

Use of values printed in shaded areas is not recommended and require professional advice