

Errata for 2009 Uniform Plumbing Code – 2nd Printing

The following is a list of changes that we found after the second printing of the 2009 Uniform Plumbing Code. These changes may or not apply to your code book. However, we do encourage you to check your code with this list to ensure that all the changes are updated. Thank you.

Incorrect numbers within tables in Chapters 5 and 12. Correct tables to match those found in 2006 and 2009 NFPA (Fuel Gas Code) as follows:

Table 5-8

Type B Double-Wall Gas Vent [NFPA 54: Table 13.1(a)]

Height <i>H</i> (ft)	Lateral <i>L</i> (ft)	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT
		Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max
6	6	25	46	32	36	91	61	47	149	100	59	223	149	78	310	205

Table 5-8

Type B Double-Wall Gas Vent [NFPA 54: Table 13.1(a)] (continued)

Height <i>H</i> (ft)	Lateral <i>L</i> (ft)	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT
		Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max
6	4	79	419	279	93	536	362	110	668	445	147	975	640	191	1338	880
50	0	0	1297	708	0	1730	952	0	2231	1195	0	3441	1825	0	4934	2550

Table 5-9

Type B Double-Wall Gas Vent [NFPA 54: Table 13.1(b)]

Height <i>H</i> (ft)	Lateral <i>L</i> (ft)	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT
		Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max
50	10	NA	NA	NA	89	160	NA	118	292	186	162	461	292	203	671	420

Table 5-9

Type B Double-Wall Gas Vent [NFPA 54: Table 13.1(b)] (continued)

Height <i>H</i> (ft)	Lateral <i>L</i> (ft)	FAN		NAT Max	FAN		NAT Max	FAN		NAT Max	FAN		NAT Max
		Min	Max		Min	Max		Min	Max		Min	Max	
8	8	280	458	300	344	591	392	470	740	486	665	1089	715
20	15	325	640	419	393	838	549	526	1060	677	730	1587	1005
	20	374	616	400	448	810	526	592	1028	651	808	1550	973

Table 5-10

Masonry Chimney [NFPA 54-09: Table 13.1(c)]

Height <i>H</i> (ft)	Lateral <i>L</i> (ft)	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT
		Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max
10	10	NA	NA	25	NA	NA	50	NA	NA	87	NA	NA	139	NA	NA	191
50	5	NA	NA	NA	NA	NA	NA	NA	NA	151	NA	NA	230	NA	NA	323

Table 5-12

Single-Wall Metal Pipe or Type B Asbestos Cement Vent [NFPA 54: Table 13.1(e)]

Height <i>H</i> (ft)	Lateral <i>L</i> (ft)	3	4	5	6	7	8	10	12
		Appliance Input Rating in Thousands of Btu per Hour							
		Maximum Appliance Input Rating in Thousands of Btu per Hour							
8	10	24	49	86	131	180	250	406	625
30	30	NA	NA	NA	NA	192	295	540	890
50	15	NA	NA	NA	200	292	407	705	1130

Exterior Masonry Chimney [NFPA 54: Table 13.1(f)]

Table 5-14

3	4	5	6	7
Appliance Input Rating Limits in Thousands of Btu per Hour				

Type B Double-Wall Vent [NFPA 54: Table 13.2(a)] (continued)

Table 5-14[illegible]

Table 5-15

Type B Double-Wall Vent [NFPA 54: Table 13.2(b)]

		3			4			5			6			7		
		Appliance Input Rating Limits in Thousands of Btu per Hour														
Common Vent Capacity																
Vent Height <i>H</i> (ft)		Type B Double-Wall Common Vent Diameter – <i>D</i> (in.)														
		4			5			6			7					
		Combined Appliance Input Rating in Thousands of Btu per Hour														
		FAN +FAN	FAN +NAT	NAT +NAT	FAN +FAN	FAN +NAT	NAT +NAT	FAN +FAN	FAN +NAT	NAT +NAT	FAN +FAN	FAN +NAT	NAT +NAT	FAN +FAN	FAN +NAT	NAT +NAT
100	166	153	NA	297	263	NA	469	398	NA	726	633	464				

Table 5-15

Type B Double-Wall Vent [NFPA 54: Table 13.2(b)] (continued)

Vent Height <i>H</i> (ft)	Connector Rise <i>R</i> (ft)	8			9			10		
		Appliance Input Rating Limits in Thousands of Btu per Hour								
		FAN		NAT	FAN		NAT	FAN		NAT
		Min	Max	Max	Min	Max	Max	Min	Max	Max
6	3	279	361	247	344	462	316	468	574	385
8	2	293	353	228	360	450	292	492	560	355

Table 5-16

Masonry Chimney [NFPA 54: Table 13.2(c)]

Vent Height <i>H</i> (ft)	Connector Rise <i>R</i> (ft)	3			4			5			6			7		
		Appliance Input Rating Limits in Thousands of Btu per Hour														
		FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT
		Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max

Table 5-16

Masonry Chimney [NFPA 54: Table 13.2(c)] (continued)

		Number of Appliances: Two or More									
		Appliance Type: Category I									
		Appliance Vent Connection: Type B Double-Wall Connector									
Vent Connector Capacity											
Vent Height <i>H</i> (ft)	Connector Rise <i>R</i> (ft)	Type B Double-Wall Vent Connector Diameter – <i>D</i> (in.)									
		8			9				10		
		Appliance Input Rating Limits in Thousands of Btu per Hour									
		FAN		NAT	FAN		NAT	FAN		NAT	
		Min	Max	Max	Min	Max	Max	Min	Max	Max	
30	3	125	746	317	152	968	418	182	1220	535	

Table 5-18

Single-Wall Metal Pipe or Type B Asbestos Cement Vent [NFPA 54: Table 13.2(e)]

		Vent Connector Diameter – <i>D</i> (in.)					
Total Vent Height <i>H</i> (ft)	Connector Rise <i>R</i> (ft)	3	4	5	6	7	8
		Maximum Appliance Input Rating in Thousands of Btu per Hour					

Table 5-20**Exterior Masonry Chimney [NFPA 54: Table 13.2(g)]**

Vent Height <i>H</i> (ft)	Internal Area of Chimney (in. ²)							
	12	19	28	38	50	63	78	113
10	0	51	NA	NA	NA	210	225	265

Chapter 12

Table 12-14**Semi-Rigid Copper Tubing [NFPA 54-09: Table 6.2(h)]****Table 12-17****Semi-Rigid Copper Tubing [NFPA 54-09: Table 6.2(k)]****Table 12-19****Corrugated Stainless Steel Tubing (CSST) [NFPA 54-09: Table 6.2(m)]****Table 12-24****Polyethylene Plastic Pipe [NFPA 54: Table 6.2(r)]**

Nominal OD:	1/2	3/4	1	1-1/4	1-1/2	2
Designation:	SDR 9.33	SDR 11.09	SDR 11.00	SDR 10.00	SDR 11.00	SDR 11.00
Actual ID:	0.660	0.860	1.077	1.328	1.554	1.943

Table 12-33**Semi-Rigid Copper Tubing [NFPA 54-09: Table 6.3(e)]**

Nominal:	K & L:	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	2
	ACR:	3/8	1/2	5/8	3/4	7/8	1-1/8	1-3/8	—	—
20		352	727	1,480	2,580	3,670	7,830	14,100	22,200	46,300

Table 12-34**Semi-Rigid Copper Tubing [NFPA 54-09: Table 6.3(f)]****Table 12-35****Semi-Rigid Copper Tubing [NFPA 54-09: Table 6.3(g)]****INTENDED USE: Tube Sizing Between 2 psig Service and Line Pressure Regulator****Table 12-36****Corrugated Stainless Steel Tubing (CSST) [NFPA 54-09: Table 6.3(h)]**

Flow Designation:	13	15	18	19	23	25	30	31	37	39	46	48	60	62
Length (ft)	Capacity in Thousands of Btu per Hour													
30	28	39	74	87	151	177	297	344	528	698	1,140	1,350	2,400	2,680

Table 12-37**Corrugated Stainless Steel Tubing (CSST) [NFPA 54-09: Table 6.3(i)]**

Notes:

- (1) Table does not include effect of pressure drop across the line regulator. Where regulator loss exceeds 1/2 psi (based on 13 in. w.c. outlet pressure), DO NOT USE THIS TABLE. Consult with regulator manufacturer for pressure drops and capacity factors. Pressure drops across a regulator may vary with flow rate.

Table 12-38
Corrugated Stainless Steel Tubing (CSST) [NFPA 54-09: Table 6.3(j)]

Flow Designation:	13	15	18	19	23	25	30	31	37	39	46	48	60	62
Length (ft)	Capacity in Thousands of Btu per Hour													
10	826	1,070	1,710	2,060	3,150	4,000	7,830	8,950	13,100	14,444	28,600	31,200	54,400	63,800

Table 12-39
Polyethylene Plastic Pipe [NFPA 54: Table 6.3(k)]

Length (ft)	Capacity in Thousands of Btu per Hour
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Table 12-40
Polyethylene Plastic Pipe [NFPA 54-09: Table 6.3(l)]

Length (ft)	Capacity in Thousands of Btu per Hour
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Table 12-41
Polyethylene Plastic Tubing [NFPA 54-09: Table 6.3(m)]

	Plastic Tubing Size (CTS) (in.)	
Nominal OD:	1/2	3/4
Designation:	SDR 7.00	SDR 11.00
Actual ID:	0.445	0.927
Length (ft)	Capacity in Thousands of Btu per Hour	
50	51	347