2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st and 2nd PRINTING (October 10, 2012)

LEGISLATION
(page xi)

Section 2:

Section 305.~~6~~4.1

Section 9~~0~~403.1

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st through 7th PRINTING (POSTED February 7, 2017)

CHAPTER 2
DEFINITIONS

ALTERNATIVE ENGINEERED DESIGN. A plumbing system that performs…Chapter 3 through ~~12~~ 14 provides… … Chapter 3 through ~~12~~ 14.

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st PRINTING (Updated May 13, 2011)

CHAPTER 2
DEFINITIONS

Add "[A]" preceding the **APPROVED** definition.

REDUCED PRESSURE PRINCIPLE BACKFLOW ~~PREVENTER~~ PREVENTION ASSEMBLY

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st PRINTING (August 19, 2011)

CHAPTER 3
GENERAL REGULATIONS

308.5 Interval of support….

Exception:…Section ~~105.4~~ 316.1.

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st through 4th PRINTING (June 24, 2014)

CHAPTER 4
FIXTURES, FAUCETS AND FIXTURE FITTINGS

[B] 410.2 Minimum number. Where drinking…

Exceptions:

1. A single drinking fountain…..

2. Where drinking fountains are primarily for children's use, the drinking fountains for people using wheelchairs shall be permitted to comply with the children's provisions in ICC A117.1 and drinking fountains for standing children shall be permitted to provide the spout at 30 inches (762 mm) minimum above the floor.

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st and 2nd PRINTING (September 14, 2012)

CHAPTER 4
FIXTURES, FAUCETS AND FIXTURE FITTINGS

403.5 Drinking fountain location. Drinking fountains….500 feet (152 400 mm) of the…

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st and 2nd PRINTING (September 13, 2012)

CHAPTER 4
FIXTURES, FAUCETS AND FIXTURE FITTINGS

410.1 Approval. Drinking fountains shall conform to ASME A112.19.1/CSA B45.2 or ASME A112.19.2/CSA B45.1 and water coolers shall conform to ~~ARI~~ AHRI 1010.

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st and 2nd PRINTING (June 6, 2012)

CHAPTER 4
FIXTURES, FAUCETS AND FIXTURE FITTINGS

Table 403.1

TABLE 403.1
MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES
(See Sections 403.~~2~~ 1.1 and 403.~~3~~ 2)

Correction is applicable to title shown on multiple pages.

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

2nd PRINTING (July 11, 2012)

CHAPTER 6
WATER SUPPLY AND DISTRIBUTION

[E]607.2.1 Hot water system controls. Automatic circulating hot water system pumps or heat trace shall be arranged to be conveniently turned off automatically or manually when the~~re is limited~~ hot water system ~~demand~~ is not in operation. ~~Ready access shall be provided to the operating controls.~~

[E] 607.5 Pipe Insulation. ~~For automatic circulating~~ Hot water ~~and heat-traced systems,~~ piping in automatic temperature maintenance systems shall be insulated with ~~not less than~~ 1 inch (25 mm) of insulation having a conductivity not exceeding 0.27 Btu per inch/h ● ft^2 ●°F (1.53 W per 25 mm/m^2 ● K). The first 8 feet (2438 mm) of hot water piping ~~in non-hot-water-supply temperature maintenance systems served by equipment without integral~~ from a *hot water* source that does not have heat traps shall be insulated with 0.5 inch (12.7 mm) of material having a conductivity not exceeding 0.27 Btu per inch/h ● ft^2 ●°F (1.53 W per 25 mm/m^2 ● K).

> ~~**Exception:** Heat-traced piping systems shall meet the insulation thickness requirements per the manufacturer's installation instructions. Untraced piping within a heat traced system shall be insulated with not less than 1 inch (25 mm) of insulation having a conductivity not exceeding 0.27 Btu per inch/h ● ft^2 ●°F (1.53 W per 25 mm/m^2 ● K).~~

Note: Language for these sections changes back to 1st printing language.

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st and 2nd PRINTING (July 11, 2012)

CHAPTER 6
WATER SUPPLY AND DISTRIBUTION

613.1 Temperature-actuated mixing valves. Temperature-actuated mixing valves, which are installed to reduce water temperatures to defined limits, shall comply with ASSE 1017. Such valves shall be installed at the hot water source.

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st and 2nd PRINTING (January 20, 2012)

CHAPTER 6
WATER SUPPLY AND DISTRIBUTION

[E]607.2.1 Hot water system controls. ~~Automatic~~ Circulating hot water system pumps or heat trace shall be arranged to be ~~conveniently~~ turned off automatically or manually when there is limited hot water ~~system~~ demand ~~is not in operation~~. Ready access shall be provided to the operating controls.

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st and 2nd PRINTING (January 23, 2012)

CHAPTER 6
WATER SUPPLY AND DISTRIBUTION

[E] 607.5 Pipe Insulation. For automatic-circulating hot water and heat-traced systems, piping ~~in automatic temperature maintenance systems~~ shall be insulated with not less than 1 inch (25 mm) of insulation having a conductivity not exceeding 0.27 Btu per inch/h ● ft^2 ●°F (1.53 W per 25 mm/m^2 ● K). The first 8 feet (2438 mm) of ~~hot water~~ piping in non-hot-water-supply temperature maintenance systems served by equipment without integral ~~from a *hot water* source that does not have~~ heat traps shall be insulated with 0.5 inch (12.7 mm) of material having a conductivity not exceeding 0.27 Btu per inch/h ● ft^2 ●°F (1.53 W per 25 mm/m^2 ● K).

Exception: Heat-traced piping systems shall meet the insulation thickness requirements per the manufacturer's installation instructions. Untraced piping within a heat traced system shall be insulated with not less than 1 inch (25 mm) of insulation having a conductivity not exceeding 0.27 Btu per inch/h ● ft^2 ●°F (1.53 W per 25 mm/m^2 ● K).

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st through 6th PRINTING (POSTED May 27, 2015)

CHAPTER 7
SANITARY DRAINAGE

711.1 Horizontal branch connections above or below vertical stack offsets. If a horizontal branch connects….Section 906~~6~~7.

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st through 8th PRINTING (POSTED September 5, 2018)

CHAPTER 9
VENTS

919.1 General. Engineered vent systems shall comply with this section and the design, submittal, approval, inspection and testing requirements of Section ~~105.4~~ 316.

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st through 5th PRINTING (November 7, 2012)

CHAPTER 9
VENTS

Table 906.1:

TABLE 906.1
SIZE AND DEVELOPED LENGTH OF STACK VENTS AND VENT STACKS

DIAMETER OF SOIL OR WASTE STACK (inches)	TOTAL FIXTURE UNITS BEING VENTED (dfu)	MAXIMUM DEVELOPED LENGTH OF VENT (feet)[a] DIAMETER OF VENT (inches)										
		1 1/4	1 1/2	2	2 1/2	3	4	5	6	8	10	12
1 1/4	2	30										
1 1/2	8	50	150	—	—	—	—	—	—	—	—	—
1 1/2	10	30	100									
2	12		75	200								
2	20	30	50	150		—	—	—	—	—	—	—
2 1/2	42	26	30	100	300							
3	10		42	150	360	1,040						
3	21	—	32	110	270	810	—	—	—	—	—	—
3	53		27	94	230	680						
3	102		25	86	210	620						
4	43	—		35	85	250	980	—	—	—	—	—
4	140			27	65	200	750					

2012 International Plumbing Code Errata

1st and 2nd PRINTING (07-11-12)

CHAPTER 9
VENTS

915.~~3~~ 2.2 Size and length. The size of a combination waste and vent pipe shall be not less than that indicated in Table 915.~~3~~ 2.2. The horizontal length of a combination waste and vent pipe shall be unlimited.

915.2.~~2~~ 3 Connection. The combination waste and vent…. ~~The horizontal length of a combination waste and vent system shall be unlimited.~~

915.2.~~3~~ 4 Vent size.

915.~~2.4~~ 2.5 Fixture branch or drain.

Table 915.3

TABLE 915.~~3~~ 2.2
SIZE OF COMBINATION WASTE AND VENT PIPE

2012 International Plumbing Code Errata

1st PRINTING (11-28-2011)

CHAPTER 9
VENTS

915.2.3 Vent size. The vent shall be sized for the total *drainage fixture unit* load in accordance with Section ~~916.2~~ 906.2.

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st PRINTING (August 11, 2011)

CHAPTER 10
TRAPS, INTERCEPTORS AND SEPARATORS

1003.4.2.2 Garages and service stations. ….area to be drained, plus 1 cubic foot (0.028 m^3) for each….

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st through 4th PRINTING (June 24, 2014)

CHAPTER 11
STORM DRAINAGE

1111.1 General. The roof of a structure shall be….the design, submittal, approval, inspection and testing requirements of Section ~~105.4~~ 316.1.

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st and 2nd PRINTING (November 12, 2012)

CHAPTER 11
STORM DRAINAGE

1111.2 Control Devices. ….flow as indicated in Section ~~1109.1~~ 1110.1.

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st through 4th PRINTING (June 24, 2014)

CHAPTER 14
REFERENCE STANDARDS

ASME

A112.18.2-2005/
CSA B125.~~1~~ 2 -2010 Plumbing Waste Fittings with 2007 and 2008 Supplements.

PDI

G102 (2009) Testing and Certification for grease Interceptors with Fog Sensing and Alarm Systems

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st and 2 and PRINTING (October 18, 2012)

CHAPTER 14
REFERENCED STANDARDS

CSA

B64.10—07 ~~Manual for the~~ Selection and Installation of Backflow ~~Prevention Devices~~ Preventers

B64.10.1 – ~~01~~ 07 ~~Manual for the Selection, Installation,~~ Maintenance and Field Testing of Backflow ~~Prevention Devices~~ Preventers

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st and 2nd PRINTING (January 5, 2012)

CHAPTER 14
REFERENCED STANDARDS

ASME

A112.18.6/CSA B125.6 – 20~~10~~ 09

~~A112.19.9M–1991 (R2002) Nonvitreous Ceramic Plumbing Fixtures with 2002 Supplement~~

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st through 4th PRINTING (November 11, 2013)

APPENDIX E
SIZING OF WATER PIPING SYSTEM

FIGURE E103.3(7)

FRICTION LOSS IN ~~FAIRLY~~ ROUGH PIPE[a]

2012 International Plumbing Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1st and 2nd PRINTING (November 12, 2012)

APPENDIX E
SIZING OF WATER PIPING SYSTEM

Table E103.3(1) Line D, Column 1 Tap in main loss (Table ~~E103A~~ E103.3(4))