

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 305.64.1

Section 90403.1

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FIRST PRINTING (Updated May 13, 2011)

CHAPTER 2

Add “[A]” preceding the **APPROVED** definition

REDUCED PRESSURE PRINCIPLE BACKFLOW ~~PREVENTER~~ PREVENTION ASSEMBLY

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

1st PRINTING (Posted: August 19, 2011)

CHAPTER 3 GENERAL REGULATIONS

308.5 Interval of support....

Exception:....Section ~~405.4~~ 316.1.

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

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

CHAPTER 4 FIXTURES, FAUCETS AND FIXTURE FITTINGS

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

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

1st and 2nd PRINTING (Posted: 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.

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

1st and 2nd PRINTING (Posted: 06-06-2012)
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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.

2nd PRINTING (07-11-12)

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.~~

[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 • ft² • °F (1.53 W per 25 mm/m² • 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 • ft² • °F (1.53 W per 25 mm/m² • 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 • ft² • °F (1.53 W per 25 mm/m² • K).~~

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

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

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.

1st PRINTING (Posted: 01-20-2012)

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.

1st PRINTING (Posted: 01-23-2012)

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 • ft² • °F (1.53 W per 25 mm/m² • 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 • ft² • °F (1.53 W per 25 mm/m² • 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 • ft² • °F (1.53 W per 25 mm/m² • K).

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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

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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.

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1st PRINTING (Posted: 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 m³) for each....

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

CHAPTER 11 STORM DRAINAGE

1111.2 Control Devices.flow as indicated in Section ~~1109.4~~ 1110.1.

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1st and 2nd 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

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1st PRINTING (Posted: 01-05-2012)

CHAPTER 14 REFERENCED STANDARDS

ASME

A112.18.6/CSA B125.6 – 2010-09

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

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1st through 4th PRINTING (Posted: 11-11-13)

APPENDIX E SIZING OF WATER PIPING SYSTEM

FIGURE E103.3(7)

FRICTION LOSS IN FAIRLY ROUGH PIPE^a

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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))