**Chapter 15 Referenced Standards**

User note:

About this chapter: This code contains numerous references to standards that are used to provide requirements for materials and methods of construction. Chapter 15 contains a comprehensive list of all standards that are referenced in this code. These standards, in essence, are part of this code to the extent of the reference to the standard.

This chapter lists the standards that are referenced in various sections of this document. The standards are listed herein by the promulgating agency of the standard, the standard identification, the effective date and title, and the section or sections of this document that reference the standard. The application of the referenced standards shall be as specified in Section 102.8.

ANSI

American National Standards Institute

25 West 43rd Street, 4th Floor

New York, NY 10036

A118.10— 14

Specifications for Load Bearing, Bonded, Waterproof Membranes for Thin Set Ceramic Tile and Dimension Stone Installation

421.5.2.5 , 421.5.2.6

Z21.22—99 (R2003)

Relief Valves for Hot Water Supply Systems with Addenda Z21.22a—2000 (R2003) and Z21.22b—2001 (R2003)

504.2 , 504.4 , 504.4.1

ASHRAE

ASHRAE

1791 Tullie Circle NE

Atlanta, GA 30329

ASHRAE 18—2008 (RA13)

Method of Testing for Rating Drinking-Water Coolers with Self-contained Mechanical Refrigeration (ANSI/ASHRAE Approved)

410.1

ASME

American Society of Mechanical Engineers

Two Park Avenue

New York, NY 10016-5990

A112.1.2—2012(R2017)

Air Gaps in Plumbing Systems (For Plumbing Fixtures and Water Connection Receptors)

406.1, 409.2, Table 608.1, 608.14.1

A112.1.3—2000 (R2019)

Air Gap Fittings for Use with Plumbing Fixtures, Appliances and Appurtenances

406.1, 409.2, Table 608.1, 608.14.1, 1102.6

A112.3.1—2007 (R2017)

Stainless Steel Drainage Systems for Sanitary, DWV, Storm and Vacuum Applications Above and Below Ground

413.1, Table 702.1, Table 702.2, Table 702.3, Table 702.4, Table 1102.4, Table 1102.5, 1102.6, Table 1102.7

A112.4.1—2009 (R2019)

Water Heater Relief Valve Drain Tubes

504.6

A112.4.2—2015/CSA B45.16—2015(R2020)

Water Closet Personal Hygiene Devices

412.9

A112.4.3—1999 (R2019)

Plastic Fittings for Connecting Water Closets to the Sanitary Drainage System

405.4

A112.4.4—2017

Plastic Push-Fit Drain, Waste, and Vent (DWV) Fittings

705.2.4

A112.4.14—2017

Manually Operated, Quarter-Turn Shutoff Valves for Use in Plumbing Systems

Table 605.7

A112.6.1M—1997(R2017)

Floor Affixed Supports for Off-the-Floor Plumbing Fixtures for Public Use

405.4.3

A112.6.2—2017

Framing-Affixed Supports for Off-the-Floor Water Closets with Concealed Tanks

405.4.3

A112.6.3—2019

Floor and Trench Drains

413.1

A112.6.4—2003 (R2012)

Roof, Deck, and Balcony Drains

1102.6

A112.6.7—2010 (R2019)

Sanitary Floor Sinks

414.1

A112.6.9—2005 (R2019)

Siphonic Roof Drains

1107.1

A112.14.1—2003 (R2017)

Backwater Valves

714.2

A112.14.3—2018

Grease Interceptors

1003.3.5

A112.14.4—2001 (R2017)

Grease Removal Devices

1003.3.5

A112.14.6—2010 (R2019)

FOG (Fats, Oils and Greases) Disposal Systems

1003.3, 1003.3.5, 1003.3.7

A112.18.1—2018/CSA B125.1—2018

Plumbing Supply Fittings

412.1, 412.2, 412.3, 412.4, 412.6, 412.8, Table 605.7, 607.4, 608.2

A112.18.2—2020/CSA B125.2—2020

Plumbing Waste Fittings

412.1.2, 421.3.1

A112.18.3—2002 (R2017)

Performance Requirements for Backflow Protection Devices and Systems in Plumbing Fixture Fittings

412.2, 412.6

A112.18.6—2017/CSA B125.6—17

Flexible Water Connectors

605.6

A112.18.9—2011 (R2017)

Protectors/Insulators for Exposed Waste and Supplies on Accessible Fixtures

404.3

A112.19.1—2020/CSA B45.2—20

Enameled Cast Iron and Enameled Steel Plumbing Fixtures

407.1, 410.1, 418.1, 419.1, 421.1, 422.1

A112.19.2—2018/CSA B45.1—18

Ceramic Plumbing Fixtures

401.2, 405.10, 407.1, 408.1, 410.1, 418.1, 419.1, 421.1, 422.1, 424.1, 425.1

A112.19.3—2017/CSA B45.4—2017

Stainless Steel Plumbing Fixtures

405.9, 407.1, 408.1, 410.1, 418.1, 419.1, 421.1, 425.1

A112.19.5—2017/CSA B45.15—2017

Flush Valves and Spuds for Water Closets, Urinals, and Tanks

415.4

A112.19.7—2012/CSA B45.10—2012 (R2017)

Hydromassage Bathtub Systems

426.1, 426.4

A112.19.12—2014(R2019)

Wall Mounted and Pedestal Mounted, Adjustable, Elevating, Tilting and Pivoting Lavatory, Sink and Shampoo Bowl Carrier Systems and Drain Waste Systems

419.4

A112.19.14—2013 (R2018)

Six-liter Water Closets Equipped with a Dual Flushing Device

425.1

A112.19.15—2012 (R2017)

Bathtub/Whirlpool Bathtubs with Pressure Sealed Doors

407.4, 426.6

A112.19.19—2016

Vitreous China Nonwater Urinals

424.1

A112.21.3—1985 (R2017)

Hydrants for Utility and Maintenance Use

Table 608.1, 608.14.6

A112.36.2M—1991 (R2017)

Cleanouts

708.1.11.2

ASME A112.3.4—2018/CSA B45.9—2018

Macerating Toilet Systems and Waste Pumping Systems for Plumbing Fixtures

405.5, 712.4.1

ASSE 1002—2020/ASME A112.1002—2020/CSA B125.12—2020

Anti-Siphon Fill Valves for Water Closet Tanks

415.3.1, Table 608.1

ASSE 1016—2017/ASME A112.1016—2017/CSA B125.16—2017

Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations

412.3, 412.4, 607.4

ASSE 1037—2015/ASME A112.1037—2015/CSA B125.37—2015

Pressurized Flushing Devices for Plumbing Fixtures

415.2

ASSE 1070—2020/ASME A112.1070—2020/CSA B125.1070—20

Water Temperature Limiting Devices

408.3, 412.5, 412.10, 419.5, 423.3, 607.1.2

B1.20.1—2013(R2018)

Pipe Threads, General Purpose (inch)

605.10.3, 605.12.4, 605.14.3, 605.17.1, 705.2.3, 705.5.4, 705.8.1, 705.10.3

B16.3—2016

Malleable Iron Threaded Fittings Classes 150 and 300

Table 1102.7

B16.4—2016

Gray Iron Threaded Fittings Classes 125 and 250

Table 605.5, Table 702.4, Table 1102.7

B16.9—2018

Factory-Made Wrought Steel Buttwelding Fittings

Table 605.5, Table 702.4, Table 1102.7

B16.11—2016

Forged Fittings, Socket-Welding and Threaded

Table 605.5, Table 702.4, Table 1102.7

B16.12—2009 (R2014)

Cast Iron Threaded Drainage Fittings

Table 702.4, Table 1102.7

B16.15—2018

Cast Alloy Threaded Fittings: Class 125 and 250

Table 605.5, Table 702.4, Table 1102.7

B16.18—2018

Cast Copper Alloy Solder Joint Pressure Fittings

Table 605.5, Table 702.4, Table 1102.7

B16.22—2018

Wrought Copper and Copper Alloy Solder Joint Pressure Fittings

Table 605.5, Table 702.4, Table 1102.7

B16.23—2016

Cast Copper Alloy Solder Joint Drainage Fittings DWV

Table 702.4, Table 1102.7

B16.26—2018

Cast Copper Alloy Fittings for Flared Copper Tubes

Table 605.5, Table 702.4, Table 1102.7

B16.28—1994

Wrought Steel Buttwelding Short Radius Elbows and Returns

Table 605.5, Table 702.4, Table 1102.7

B16.29—2017

Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings (DWV)

Table 702.4, Table 1102.7

B16.34—2017

Valves—Flanged, Threaded and Welding End

Table 605.7

B16.51—2018

Copper and Copper Alloy Press-Connect Pressure Fittings

Table 605.5

ASPE

American Society of Plumbing Engineers

6400 Shafer Ct., Suite 350

Rosemont, IL 60018-4914

45—2013

Siphonic Roof Drainage Systems

1107.1

ASPE/IAPMO Z1034—2015

Test Method for Evaluating Roof Drain Performance

1102.6

ASSE

ASSE International

18927 Hickory Creek Drive, Suite 220

Mokena, IL 60448

1001—2017

Performance Requirements for Atmospheric Type Vacuum Breakers

415.2, Table 608.1, 608.14.6, 608.17.4.1

1003—09

Performance Requirements for Water Pressure Reducing Valves

604.8

1004—2016

Performance Requirements for Commercial Dishwashing Machines

409.1

1005—99

Performance Requirements for Water Heater Drain Valves

501.3

1008—06

Performance Requirements for Plumbing Aspects of Food Waste Disposer Units

413.1

1010—04

Performance Requirements for Water Hammer Arresters

604.9

1011—2017

Performance Requirements for Hose Connection Vacuum Breakers

Table 608.1, 608.14.6

1012—09

Performance Requirements for Backflow Preventers with Intermediate Atmospheric Vent

Table 608.1, 608.14.3, 608.17.2, 608.17.10

1013—2011

Performance Requirements for Reduced Pressure Principle Backflow Preventers and Reduced Pressure Principle Fire Protection Backflow Preventers

Table 608.1, 608.14.2, 608.17.2

1015—2011

Performance Requirements for Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies

607.1.2, Table 608.1, 608.14.7

1017—2009

Performance Requirements for Temperature Actuated Mixing Valves for Hot Water Distribution Systems

501.2, 613.1

1018—2001

Performance Requirements for Trap Seal Primer Valves; Potable Water Supplied

1002.4.1.2

1019—2011 (R2016)

Performance Requirements for Vacuum Breaker Wall Hydrants, Freeze Resistant, Automatic Draining Type

Table 608.1, 608.14.6

1020—04

Performance Requirements for Pressure Vacuum Breaker Assembly

Table 608.1, 608.14.5

1022—2017

Performance Requirements for Backflow Preventer for Beverage Dispensing Equipment

Table 608.1, 608.17.1.1, 608.17.1.2

1024—2017

Performance Requirements for Dual Check Valve Type Backflow Preventers, Anti-siphon-type, Residential Applications

605.3.1, Table 608.1, 608.14.9, 608.17.1.2

1035—08

Performance Requirements for Laboratory Faucet Backflow Preventers

Table 608.1, 608.14.6

1044—2015

Performance Requirements for Trap Seal Primer Devices—Drainage Types and Electronic Design Types

1002.4.1.3

1047—2011

Performance Requirements for Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies

Table 608.1, 608.14.2

1048—2011

Performance Requirements for Double Check Detector Fire Protection Backflow Prevention Assemblies

Table 608.1, 608.14.7

1049—2009

Performance Requirements for Individual and Branch Type Air Admittance Valves for Chemical Waste Systems

901.3, 918.8

1050—2009

Performance Requirements for Stack Air Admittance Valves for Sanitary Drainage Systems

918.1

1051—2009

Performance Requirements for Individual and Branch Type Air Admittance Valves for Sanitary Drainage Systems

918.1

1052—2016

Performance Requirements for Hose Connection Backflow Preventers

Table 608.1, 608.14.6

1055—2018

Performance Requirements for Chemical Dispensing Systems

608.14.8

1056—2013

Performance Requirements for Spill Resistant Vacuum Breaker

Table 608.1, 608.14.5

1060—2017

Performance Requirements for Outdoor Enclosures for Fluid Conveying Components

608.15.1

1061—2015

Performance Requirements for Push Fit Fittings

Table 605.5, 605.14.4, 605.16.3

1062—2017

Performance Requirements for Temperature Actuated, Flow Reduction (TAFR) Valves to Individual Supply Fittings

412.7

1064—2006 (R2011)

Performance Requirements for Backflow Prevention Assembly Field Test Kits

312.10.2

1066—1997

Performance Requirements for Individual Pressure Balancing In-line Valves for Individual Fixture Fittings

604.11

1069—05

Performance Requirements for Automatic Temperature Control Mixing Valves

412.4

1071—2012

Performance Requirements for Temperature Actuated Mixing Valves for Plumbed Emergency Equipment

411.3, 412.10, 412.5, 419.5, 423.3, 607.1.2

1072—07

Performance Requirements for Barrier Type Floor Drain Tap Seal Protection Devices

1002.4.1.4

1079—2005

Performance Requirements for Dielectric Pipe Unions

605.23.1, 605.23.3

1081—2014

Performance Requirements for Backflow Preventers with Integral Pressure Reducing Boiler Feed Valve and Intermediate Atmospheric Vent Style for Domestic and Light Commercial Water Distribution Systems

608.14.3, 608.17.2

1082—2018

Performance Requirements for Water Heaters with Integral Temperature Control Devices for Hot Water Distribution Systems.

412.10, 607.1.1

1084—2018

Performance Requirements for Water Heaters with Temperature Limiting Capacity

412.5, 607.1.2

1085—2018

Performance Requirements for Water Heaters for Emergency Equipment

411.3, 607.1.1, 607.1.2

5013—2015

Performance Requirements for Testing Reduced Pressure Principle Backflow Prevention Assembly (RPA) and Reduced Pressure Fire Protection Backflow Preventers (RFP)

312.10.2

5015—2015

Performance Requirements for Testing Double Check Valve Backflow Prevention Assemblies (DC) and Double Check Fire Protection Backflow Prevention Assemblies (DCF)

312.10.2

5020—2015

Performance Requirements for Testing Pressure Vacuum Breaker Assemblies (PVBA)

312.10.2

5047—2015

Performance Requirements for Testing Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies (RPDA)

312.10.2

5048—2015

Performance Requirements for Testing Double Check Valve Detector Assembly (DCDA)

312.10.2

5052—98

Performance Requirements for Testing Hose Connection Backflow Preventers

312.10.2

5056—2015

Performance Requirements for Testing Spill Resistant Vacuum Breaker (SRVB)

312.10.2

ASSE 1002—2020/ASME A112.1002—2020/CSA B125.12—2020

Anti-Siphon Fill Valves for Water Closet Tanks

415.3.1, Table 608.1

ASSE 1016—2017/ASME A112.1016—2017/CSA B125.16—2017

Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations

412.3, 412.4, 607.4

ASSE 1037—2015/ASME A112.1037—2015/CSA B125.37—15

Pressurized Flushing Devices for Plumbing Fixtures

415.2

ASSE 1070—2020/ASME A112.1070—2020/CSA B125.70—20

Water Temperature Limiting Devices

408.3, 412.5, 412.10, 419.5, 423.3, 607.1.2

ASTM

ASTM International

100 Barr Harbor Drive, P.O. Box C700

West Conshohocken, PA 19428-2959

A53/A53M— 2018

Specification for Pipe, Steel, Black and Hot-dipped, Zinc-coated Welded and Seamless

Table 605.3 , Table 605.4 , Table 702.1

A74— 17

Specification for Cast-iron Soil Pipe and Fittings

Table 702.1 , Table 702.2 , Table 702.3 , Table 702.4 , 708.1.6, Table 1102.4 , Table 1102.5 , Table 1102.7

A269/A269M-15a

Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service

Table 605.3

A312/A312M— 2018

Specification for Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes

Table 605.3 , Table 605.4 , Table 605.5 , 605.22.2

A733— 16

Specification for Welded and Seamless Carbon Steel and Austenitic Stainless Steel Pipe Nipples

Table 605.8

A778/A778M— 16

Specification for Welded Unannealed Austenitic Stainless Steel Tubular Products

Table 605.3 , Table 605.4 , Table 605.5

A888— 2018

Specification for Hubless Cast-iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Application

Table 702.1 , Table 702.2 , Table 702.3 , Table 702.4 , Table 1102.4 , Table 1102.5 , Table 1102.7

B32—08(2014)

Specification for Solder Metal

605.12.3, 605.13.6, 705.5.3, 705.6.1

B42—15a

Specification for Seamless Copper Pipe, Standard Sizes

Table 605.3 , Table 605.4 , Table 702.1

B43—15

Specification for Seamless Red Brass Pipe, Standard Sizes

Table 605.4 , Table 702.1

B75/B75M—11

Specification for Seamless Copper Tube

Table 605.3 , Table 605.4 , Table 702.1 , Table 702.2 , Table 702.3 , Table 1102.4

B88— 2016

Specification for Seamless Copper Water Tube

Table 605.3 , Table 605.4 , Table 702.1 , Table 702.2 , Table 702.3 , Table 1102.4

B152/B152M—13

Specification for Copper Sheet, Strip Plate and Rolled Bar

402.3, 415.3.3, 902.2

B251 /B251M — 2017

Specification for General Requirements for Wrought Seamless Copper and Copper-alloy Tube

Table 605.3 , Table 605.4 , Table 702.1 , Table 702.2 , Table 702.3 , Table 1102.4

B302— 17

Specification for Threadless Copper Pipe, Standard Sizes

Table 605.3 , Table 605.4 , Table 702.1

B306—13

Specification for Copper Drainage Tube (DWV)

Table 702.1 , Table 702.2 , Table 1102.4

B447—12a

Specification for Welded Copper Tube

Table 605.3 , Table 605.4

B687— 1999( 2016 )

Specification for Brass, Copper and Chromium-plated Pipe Nipples

Table 605.8

B813— 16

Specification for Liquid and Paste Fluxes for Soldering of Copper and Copper Alloy Tube

605.12.3, 605.13.6, 705.5.3, 705.6.1

B828— 2 016

Practice for Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings

605.12.3, 605.13.6, 705.5.3, 705.6.1

C4—04( 2018 )

Specification for Clay Drain Tile and Perforated Clay Drain Tile

Table 702.3 , Table 1102.4 , Table 1102.5

C14—15a

Specification for Nonreinforced Concrete Sewer, Storm Drain and Culvert Pipe

Table 702.3 , Table 1102.4

C76— 2018A

Specification for Reinforced Concrete Culvert, Storm Drain and Sewer Pipe

Table 702.3 , Table 1102.4

C425— 2004( 2018 )

Specification for Compression Joints for Vitrified Clay Pipe and Fittings

705.11, 705.16

C443— 2012(2017)

Specification for Joints for Concrete Pipe and Manholes, Using Rubber Gaskets

705.4, 705.16

C564—14

Specification for Rubber Gaskets for Cast-iron Soil Pipe and Fittings

705.3.2, 705.3.3, 705.16

C700— 2018

Specification for Vitrified Clay Pipe, Extra Strength, Standard Strength, and Perforated

Table 702.3 , Table 702.4 , Table 1102.4 , Table 1102.5

C1053— 2000(2015)

Specification for Borosilicate Glass Pipe and Fittings for Drain, Waste, and Vent (DWV) Applications

Table 702.1 , Table 702.4

C1173— 2018

Specification for Flexible Transition Couplings for Underground Piping System

705.2.1, 705.5, 705.10.1, 705.11, 705.12.2, 705.16

C1277— 2018

Specification for Shielded Coupling Joining Hubless Cast-iron Soil Pipe and Fittings

705.3.3

C1440— 2 017

Specification for Thermoplastic Elastomeric (TPE) Gasket Materials for Drain, Waste, and Vent (DWV), Sewer, Sanitary and Storm Plumbing Systems

705.16

C1460— 201 7

Specification for Shielded Transition Couplings for Use with Dissimilar DWV Pipe and Fittings Above Ground

705.16

C1461— 2008( 2017 )

Specification for Mechanical Couplings Using Thermoplastic Elastomeric (TPE) Gaskets for Joining Drain, Waste and Vent (DWV) Sewer, Sanitary and Storm Plumbing Systems for Above and Below Ground Use

705.19

C1540— 2018

Specification for Heavy Duty Shielded Couplings Joining Hubless Cast-iron Soil Pipe and Fittings

705.3.3

C1563— 2008(201 7 )

Standard Test Method for Gaskets for Use in Connection with Hub and Spigot Cast Iron Soil Pipe and Fittings for Sanitary Drain, Waste, Vent and Storm Piping Applications

705.3.2

C1822—2015

Standard Specification for Insulating Covers on Accessible Lavatory Piping

404.3

D1253—14

Standard Test Method For Residual Chlorine in Water

1301.2.1, 1303.9

D1527—99(2005)

Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe, Schedules 40 and 80

Table 605.3

D1785— 2015E1

Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80 and 120

Table 605.3

D2235— 2004(2016)

Specification for Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings

605.10.2, 705.2.2

D2239—12a

Specification for Polyethylene (PE) Plastic Pipe (SIDR-PR) Based on Controlled Inside Diameter

Table 605.3

D2241—15

Specification for Poly (Vinyl Chloride) (PVC) Pressure-rated Pipe (SDR-Series)

Table 605.3

D2282—99(2005)

Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR)

Table 605.3

D2464—15

Specification for Threaded Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80

Table 605.5 , 605.21.3

D2466— 2017

Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40

Table 605.5

D2467—15

Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80

Table 605.5

D2468—96a

Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe Fittings, Schedule 40

Table 605.5

D2564— 2012(2018)

Specification for Solvent Cements for Poly (Vinyl Chloride) (PVC) Plastic Piping Systems

605.21.3, 705.10.2, 705.14.2

D2609—15

Specification for Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe

Table 605.5

D2657— 2007 (2015)

Practice for Heat Fusion-joining of Polyolefin Pipe and Fitting Waste, and Vent Pipe and Fittings

605.18.2, 705.12.1

D2661— 14E1

Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings

Table 702.1 , Table 702.2 , Table 702.3 , Table 702.4 , 705.2.2, Table 1102.4 , Table 1102.7

D2665— 2014

Specification for Poly (Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings

Table 702.1 , Table 702.2 , Table 702.3 , Table 702.4 , Table 1102.4 , Table 1102.7

D2672—14

Specification for Joints for IPS PVC Pipe Using Solvent Cement

Table 605.3

D2680—01(2014)

Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Composite Sewer Piping

702.3

D2683—14

Standard Specification for Socket-type Polyethylene Fittings for Outside Diameter-controlled Polyethylene Pipe and Tubing

Table 605.5 , Table 702.4 , 716.5

D2729— 20 17

Specification for Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings

Table 1102.5 , Table 1403.2

D2737—2012a

Specification for Polyethylene (PE) Plastic Tubing

Table 605.3

D2751—05

Specification for Acrylonitrile-Butadiene-Styrene (ABS) Sewer Pipe and Fittings

Table 702.3 , Table 702.4 , Table 1102.7

D2846/D2846M— 2017BE1

Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems

Table 605.3 , Table 605.4 , Table 605.5 , 605.14.2, 605.15.2

D2855— 2015

Standard Practice for Making Solvent-cemented Joints with Poly (Vinyl Chloride) (PVC) Pipe and Fittings

605.21.3, 705.10.2

D2949—10

Specification for 3.25-in. Outside Diameter Poly (Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings

Table 702.1 , Table 702.2 , Table 702.3 , Table 702.4 , Table 1102.7

D3034— 2016

Specification for Type PSM Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings

Table 702.3 , Table 702.4 , Table 1102.4 , Table 1102.5 , Table 1102.7

D3035—15

Standard Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter

Table 605.3

D3138— 04(2016)

Standard Specification for Solvent Cements for Transition Joints Between Acrylonitrile-Butadiene-Styrene (ABS) and Poly (Vinyl Chloride) (PVC) Non-pressure Piping Components

705.16.4

D3139—98(2011)

Specification for Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals

605.10.1, 605.22.1

D3212—07(2013)

Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals

705.2.1, 705.10.1, 705.12.2, 705.15

D3261— 2016

Specification for Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing

Table 605.5

D3311— 2017

Specification for Drain, Waste and Vent (DWV) Plastic Fittings Patterns

Table 1102.7

D4068— 2017

Specification for Chlorinated Polyethlene (CPE) Sheeting for Concealed Water-containment Membrane

421.5.2.2

D4551— 2017

Specification for Poly (Vinyl Chloride) (PVC) Plastic Flexible Concealed Water-containment Membrane

421.5.2.1

E2635—14

Standard Practice for Water Conservation Through In-Situ Water Reclamation

1302.1

E2727— 2018

Standard Practice for the Assessment of Rainwater Quality

1303.15.9

F405—05

Specification for Corrugated Polyethylene (PE) Pipe and Fittings

Table 1102.5 , Table 1403.2

F409— 2017

Specification for Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings

412.1.2, Table 1102.7

F437—15

Specification for Threaded Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80

Table 605.5

F438— 2017

Specification for Socket-type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40

Table 605.5

F439—13

Standard Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80

Table 605.5

F441/F441M—15

Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe,Schedules 40 and 80

Table 605.3 , Table 605.4

F442/F442M—13e1

Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR)

Table 605.3 , Table 605.4

F477—14

Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe

605.23, 705.16

F493—14

Specification for Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings

605.14.2, 605.15.2

F628— 2012E2

Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core

Table 702.1 , Table 702.2 , Table 702.3 , Table 702.4 , 705.2.2, Table 1102.4 , Table 1102.7

F656— 2015

Specification for Primers for Use in Solvent Cement Joints of Poly (Vinyl Chloride) (PVC) Plastic Pipe and Fittings

605.21.3, 705.10.2, 705.14.2

F667 /F667M — 2016

Standard Specification for 3 through 24 in. Corrugated Polyethylene Pipe and Fittings

Table 1102.4 , Table 1102.5

F714—2013

Specification for Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Outside Diameter

Table 702.3

F876— 2017

Specification for Cross-linked Polyethylene (PEX) Tubing

Table 605.3 , Table 605.4

F877— 2018A

Specification for Cross-linked Polyethylene (PEX) Hot- and Cold-water Distribution Systems

Table 605.5

F891— 2016

Specification for Coextruded Poly (Vinyl Chloride) (PVC) Plastic Pipe with a Cellular Core

Table 702.1 , Table 702.2 , Table 702.3 , Table 1102.4 , Table 1102.5 , Table 1102.7

F1055— 2016A

Standard Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene and Cross-linked Polyethylene Pipe and Tubing

Table 605.5

F1281— 2017

Specification for Cross-linked Polyethylene/Aluminum/ Cross-linked Polyethylene (PEX-AL-PEX) Pressure Pipe

Table 605.3 , Table 605.4 , Table 605.5 , 605.20.1, Table E105.1

F1282— 2017

Specification for Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe

Table 605.3 , Table 605.4 , Table 605.5 , 605.20.1

F1412— 2 016

Specification for Polyolefin Pipe and Fittings for Corrosive Waste Drainage

Table 702.1 , Table 702.2 , Table 702.4 , 705.13.1, 901.3

F1476—07(2013)

Standard Specification for Performance of Gasketed Mechanical Couplings for Use in Piping Applications

Table 605.5 , 605.13.3, 605.17.3, 605.22.2, 605.22.3

F1488— 2014E1

Specification for Coextruded Composite Pipe

Table 702.1 , Table 702.2 , Table 702.3 , Table 1102.4 , Table 1403.2

F1504 — 2014

Standard Specification for Folded Poly (Vinyl Chloride) (PVC) for Existing Sewer and Conduit Rehabilitation

717.6

F1548— 2001(2018)

Standard Specification for the Performance of Fittings for Use with Gasketed Mechanical Couplings Used in Piping Applications

Table 605.5

F1673— 2010(2016)

Standard Specification for Polyvinylidene Fluoride (PVDF) Corrosive Waste Drainage Systems

Table 702.1 , Table 702.2 , Table 702.3 , Table 702.4 , 705.14.1

F1807— 2018

Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing

Table 605.5

F1866— 2018

Specification for Poly (Vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fabricated Fittings

Table 702.4 , Table 1102.7

F1871 —2011

Standard Specification for Folded/Formed Poly (Vinyl Chloride) Pipe Type A for Existing Sewer and Conduit Rehabilitation

717.6

F1960— 2018

Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing

Table 605.5

F1970— 12E1

Special Engineered Fittings, Appurtenances or Valves for Use in Poly (Vinyl Chloride) (PVC) OR Chlorinated Poly (Vinyl Chloride) (CPVC) Systems

Table 605.7

F1974—09(2015)

Specification for Metal Insert Fittings for Polyethylene/Aluminum/Polyethylene and Cross-linked Polyethylene/ Aluminum/Cross-linked Polyethylene Composite Pressure Pipe

Table 605.5 , 605.20.1

F1986— 2001(2011)

Specification for Multilayer Pipe, Type 2, Compression Fittings and Compression Joints for Hot and Cold Drinking Water Systems

Table 605.3 , Table 605.4 , Table 605.5

F2080— 20 16

Specifications for Cold-expansion Fittings with Metal Compression-sleeves for Cross-linked Polyethylene (PEX) Pipe

Table 605.5

F2098— 2 015

Standard Specification for Stainless Steel Clamps for Securing SDR9 Cross-linked Polyethylene (PEX) Tubing to Metal Insert and Plastic Fittings

Table 605.5

F2159— 2018

Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing

Table 605.5

F2262—09

Specification for Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene Tubing OD Controlled SDR9

Table 605.3 , Table 605.4

F2306/F2306M— 2018

12" to 60" Annular Corrugated Profile-wall Polyethylene (PE) Pipe and Fittings for Gravity Flow Storm Sewer and Subsurface Drainage Applications

Table 1102.4 , Table 1102.7

F2389— 2017A

Specification for Pressure-rated Polypropylene (PP) Piping Systems

Table 605.3 , Table 605.4 , Table 605.5 , Table 605.7 , 605.19.1

F2434—14

Standard Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Cross-linked Polyethylene/Aluminum/ Cross-linked Polyethylene (PEX AL-PEX) Tubing

Table 605.5

F2561—17

Standard Practice for Rehabilitation of a Sewer Service Lateral and its Connection to the Main Using a One Piece Main and Lateral Cured-in-Place Liner

718.1

F2599—16

Standard Practice for The Sectional Repair of Damaged Pipe by Means of an Inverted Cured-in-Place Liner

718.1

F2648/F2648M— 2017

Standard Specification for 2 to 60 inch [50 to 1500 mm] Annular Corrugated Profile Wall Polyethylene (PE) Pipe and Fittings for Land Drainage Applications

Table 1102.4

F2735— 2009 (2016)

Standard Specification for Plastic Insert Fittings for SDR9 Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing

Table 605.5

F2736—13e1

Standard Specification for 6 to 30 in. [152 to 762 mm] Polypropylene (PP) Corrugated Single Wall Pipe and Double Wall Pipe

Table 702.3

F2764/F2764M— 2018

Standard Specification for 30 to 60 in. [750 to 1500 mm] Polypropylene (PP) Triple Wall Pipe and Fittings for Non-pressure Sanitary Sewer Applications

Table 702.3

F2769— 2018

Polyethylene or Raised Temperature (PE-RT) Plastic Hot- and Cold-water Tubing and Distribution Systems

Table 605.3 , Table 605.4 , Table 605.5

F2831— 2012(2017)

Standard Practice for Internal Non Structural Epoxy Barrier Coating Material Used in Rehabilitation of Metallic Pressurized Piping Systems

601.5

F2855—12

Standard Specification for Chlorinated Poly (Vinyl Chloride)/Aluminum/Chlorinated Poly (Vinyl Chloride) (CPVC/AL/ CPVC) Composite Pressure Tubing

Table 605.3 , Table 605.4

F2881 /F2881M— 2018

Standard Specification for 12 to 60 in. [300 to 1500 mm] Polypropylene (PP) Dual Wall Pipe and Fittings for Non-pressure Storm Sewer Applications

Table 1102.4

F3226/F3226M—16

Standard Specification for Metallic Press-Connect Fittings for Piping and Tubing Systems

Table 605.5

F3240—17

Standard Practice for Installation of Seamless Molded Hydrophilic Gaskets (SMHG) for Long Term Watertightness of Cured-in-Place Rehabilitation of Main and Lateral Pipelines

718.1

AWS

American Welding Society

8669 NW 36 Street, #130

Miami, FL 33166

A5.8M/A5.8—2011-AMD1

Specifications for Filler Metals for Brazing and Braze Welding

605.12.1, 605.13.1, 705.5.1, 705.6.1

AWWA

American Water Works Association

6666 West Quincy Avenue

Denver, CO 80235

C104/A21.4—16

Cement-mortar Lining for Ductile-iron Pipe and Fittings

605.3, 605.5

C110/A21.10—12

Ductile-iron and Gray-iron Fittings

Table 605.5, Table 702.4, Table 1102.7

C111/A21.11—17

Rubber-gasket Joints for Ductile-iron Pressure Pipe and Fittings

605.11

C115/A21.15—11

Flanged Ductile-iron Pipe with Ductile-iron or Gray-iron Threaded Flanges

Table 605.3, Table 605.4

C151/A21.51—17

Ductile-iron Pipe, Centrifugally Cast for Water

Table 605.3, Table 605.4

C153—00/A21.53—11

Ductile-iron Compact Fittings for Water Service

Table 605.5

C500—09

Standard for Metal-seated Gate Valves for Water Supply Service

Table 605.7

C504—15

Standard for Rubber-Seated Butterfly Valves

Table 605.7

C507—15

Standard for Ball Valves, 6 In. Through 60 in. (150 mm through 1,500 mm).

Table 605.7

C510—17

Double Check Valve Backflow Prevention Assembly

Table 608.1, 608.14.7

C511—17

Reduced-pressure Principle Backflow Prevention Assembly

Table 608.1, 608.14.2, 608.17.2

C651—14

Disinfecting Water Mains

610.1

C652—11

Disinfection of Water-storage Facilities

610.1

C901—16

Polyethylene (PE) Pressure Pipe and Tubing 3/4 inch (19 mm) Through 3 inch (76 mm) for Water Service

Table 605.3

C904—16

Cross-linked Polyethylene (PEX) Pressure Tubing 1/2 inch (13 mm) Through 3 inch (76 mm) for Water Service

Table 605.3

CISPI

Cast Iron Soil Pipe Institute

2401 Fieldcrest Dr.

Mundelein, IL 60060

301—18

Specification for Hubless Cast-iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste and Vent Piping Applications

Table 702.1, Table 702.2, Table 702.3, Table 702.4, Table 1102.4, Table 1102.5, Table 1102.7

310—18

Specification for Coupling for Use in Connection with Hubless Cast-iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste and Vent Piping Applications

705.3.3

CSA

CSA Group

8501 East Pleasant Valley Road

Cleveland, OH 44131-5516

A257.1—14

Non-reinforced Circular Concrete Culvert, Storm Drain, Sewer Pipe and Fittings

Table 702.3, Table 1102.4

A257.2—14

Reinforced Circular Concrete Culvert, Storm Drain, Sewer Pipe and Fittings

Table 702.3, Table 1102.4

A257.3—14

Joints for Circular Concrete Sewer and Culvert Pipe, Manhole Sections and Fittings Using Rubber Gaskets

705.4, 705.16

ASME A112.3.4—2018/CSA B45.9— 2018

Macerating Systems and Waste Pumping Systems for Plumbing Fixtures

405.5, 712.4.1

ASME A112.4.2—2015/CSA B45.16—2015(R2020)

Water Closet Personal Hygiene Devices

412.9

ASME A112.18.1—2018/CSA B125.1—18

Plumbing Supply Fittings

412.1, 412.2, 412.3, 412.4, 412.6, 412.8, Table 605.7, 607.4, 608.2

ASME A112.18.2—2020/CSA B125.2—2020

Plumbing Waste Fittings

412.1.2, 421.3.1

ASME A112.18.6—2017/CSA B125.6—17

Flexible Water Connectors

605.6

ASME A112.19.1—2018/CSA B45.2—18

Enameled Cast-iron and Enameled Steel Plumbing Fixtures

407.1, 410.1, 418.1, 419.1, 421.1, 422.1

ASME A112.19.2—2018/B45.1—18

Ceramic Plumbing Fixtures

401.2, 405.10, 407.1, 408.1, 410.1, 418.1, 419.1, 421.1, 422.1, 424.1, 425.1

ASME A112.19.3—2017/CSA B45.4— 2017

Stainless-steel Plumbing Fixtures

405.9, 407.1, 418.1, 419.1, 421.1, 425.1

ASME A112.19.5—2017/CSA B45.15—2017

Flush Valves and Spuds for Water Closets, Urinals and Tanks

415.4

ASME A112.19.7—2012/CSA B45.10—2012 (R2017)

Hydromassage Bathtub Systems

426.1, 426.4

ASSE 1002—2020/ASME A112.1002—2020/CSA B125.12—2020

Anti-Siphon Fill Valves for Water Closet Tanks

415.3.1, Table 608.1

ASSE 1016—2017/ASME A112.1016—2017/CSA B125.16—2017

Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations

412.3, 412.4, 607.4

ASSE 1037—2015/ASME A112.1037—2015/CSA B125.37—15

Pressurized Flushing Devices for Plumbing Fixtures

415.2

ASSE 1070—2020/ASME A112.1070—2020/CSA B125.1070—20

Water Temperature Limiting Devices

408.3, 412.5, 412.10, 419.5, 423.3, 607.1.2

B64.1.1—11(R2016)

Vacuum Breakers, Atmospheric Type (AVB)

415.2, Table 608.1, 608.14.6, 608.17.4.1

B64.1.2—11(R2016)

Pressure Vacuum Breakers, (PVB)

Table 608.1, 608.14.5

B64.1.3—11(R2016)

Spill Resistant Pressure Vacuum Breakers (SRPVB)

Table 608.1, 608.14.5

B64.2—11(R2016)

Vacuum Breakers, Hose Connection Type (HCVB)

Table 608.1, 608.14.6

B64.2.1—11(2016)

Vacuum Breakers, Hose Connection (HCVB) with Manual Draining Feature

Table 608.1, 608.14.6

B64.2.1.1—11(2016)

Hose Connection Dual Check Vacuum Breakers (HCDVB)

Table 608.1, 608.14.6

B64.2.2—11(2016)

Vacuum Breakers, Hose Connection Type (HCVB) with Automatic Draining Feature

Table 608.1, 608.14.6

B64.3—11(R2016)

Backflow Preventers, Dual Check Valve Type with Atmospheric Port (DCAP)

Table 608.1, 608.14.3, 608.17.2

B64.4—11(R2016)

Backflow Preventers, Reduced Pressure Principle Type (RP)

Table 608.1, 608.14.2, 608.17.2

B64.4.1—11(R2016)

Reduced Pressure Principle for Fire Sprinklers (RPF)

Table 608.1, 608.14.2

B64.5—11(R2016)

Double Check Backflow Preventers (DCVA)

Table 608.1, 608.14.7

B64.5.1—11(R2016)

Double Check Valve Backflow Preventer for Fire Systems (DCVAF)

Table 608.1, 608.14.7

B64.6—11(R2016)

Dual Check Valve (DuC) Backflow Preventers

605.3.1, Table 608.1, 608.14.9

B64.7—11(R2016)

Laboratory Faucet Vacuum Breakers (LFVB)

Table 608.1, 608.14.6

B64.10—17

Manual for the Selection and Installation of Backflow Prevention Devices

312.10.2

B64.10.1—17

Maintenance and Field Testing of Backflow Preventers

312.10.2

B79—08(R2018)

Commercial and Residential Drains and Cleanouts

413.1

B125.3—2018

Plumbing Fittings

408.3, 412.4, 412.5, 415.2, 415.3.1, 423.3, Table 605.7, Table 608.1

B137.1—17

Polyethylene (PE) Pipe, Tubing and Fittings for Cold-water Pressure Services

Table 605.3, Table 605.5

B137.2—17

Polyvinylchloride, PVC, Injection-moulded Gasketed Fittings for Pressure Applications

Table 605.5

B137.3—17

Rigid Poly (Vinyl Chloride) (PVC) Pipe for Pressure Applications

Table 605.3, Table 605.5, 605.21.3, 705.10.2, 705.14.2

B137.5—17

Cross-linked Polyethylene (PEX) Tubing Systems for Pressure Applications

Table 605.3, Table 605.4, Table 605.5

B137.6—17

CPVC Pipe, Tubing and Fittings for Hot- and Cold-water Distribution Systems

Table 605.3, Table 605.4, Table 605.5

B137.9—17

Polyethylene Aluminum/Polyethylene (PE-AL-PE) Composite Pressure-pipe Systems

Table 605.3, Table 605.5, 605.20.1

B137.10—17

Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Composite Pressure-pipe Systems

Table 605.3, Table 605.4, Table 605.5, 605.20.1

B137.11—17

Polypropylene (PP-R) Pipe and Fittings for Pressure Applications

Table 605.3, Table 605.4, Table 605.5

B137.18—17

Polyethylene of Raised Temperature Resistance (PE-RT) Tubing Systems for Pressure Applications

Table 605.3, Table 605.4, Table 605.5

B181.1—18

Acrylonitrile-Butadiene-Styrene ABS Drain, Waste and Vent Pipe and Pipe Fittings

Table 702.1, Table 702.2, Table 702.3, Table 702.4, 705.2.2, 714.2, Table 1102.4, Table 1102.7

B181.2—18

Polyvinylchloride PVC and Chlorinated Polyvinylchloride (CPVC) Drain, Waste, and Vent Pipe and Pipe Fittings

Table 702.1, Table 702.2, 705.10.2, 705.14.2, 714.2

B181.3—18

Polyolefin and Polyvinylidene Fluoride (PVDF) Laboratory Drainage Systems

Table 702.1, Table 702.2, Table 702.3, Table 702.4, 705.13.1

B182.1—18

Plastic Drain and Sewer Pipe and Pipe Fittings

705.10.2, 705.14.2, Table 1102.4, Table 1102.5

B182.2—18

PSM Type Polyvinylchloride PVC Sewer Pipe and Fittings

Table 702.3, Table 1102.4, Table 1102.5

B182.4—18

Profile Polyvinylchloride PVC Sewer Pipe and Fittings

Table 702.3, Table 1102.4, Table 1102.5

B182.6—18

Profile Polyethylene (PE) Sewer Pipe and Fittings for Leak-proof Sewer Applications

Table 1102.5

B182.8—18

Profile Polyethylene (PE) Storm Sewer and Drainage Pipe and Fittings

Table 1102.5

B182.13—18

Profile Polypropylene (PP) Sewer Pipe and Fittings for Leak-proof Sewer Applications

Table 702.3, Table 1102.4

B356—10(R2020)

Water Pressure Reducing Valves for Domestic Water Systems

604.8

B481.1—12(R2017)

Testing and Rating of Grease Interceptors Using Lard

1003.3.4

B481.3—12(R2017)

Sizing, Selection, Location and Installation of Grease Interceptors

1003.3.5

B483.1—07(R2017)

Drinking Water Treatment Systems

611.1, 611.2

B602—16

Mechanical Couplings for Drain, Waste and Vent Pipe and Sewer Pipe

705.2.1, 705.3.3, 705.5, 705.10.1, 705.11, 705.12.2, 705.16

CSA B45.5—17/IAPMO Z124—2017 with errata dated August 2017

Plastic Plumbing Fixtures

407.1, 418.1, 419.1, 419.2, 421.1, 422.1, 424.1, 425.1.2

CSA B805-18/ICC 805-2018

Rainwater Harvesting Systems

1301.1

IAPMO

IAPMO Group

4755 E. Philadelphia Street

Ontario, CA 91761 USA

ASPE/IAPMO Z1034-2015

Test Method for Evaluating Roof Drain Performance

1102.6

CSA B45.5—17/IAPMO Z124—2017 with errata dated August 2017

Plastic Plumbing Fixtures

407.1, 418.1, 419.1, 419.2, 421.1, 422.1, 424.1, 425.1, 425.1.2

IAPMO/ANSI Z1157—2014e1

Ball Valves

Table 605.7

Z1001—2016

Prefabricated Gravity Grease Interceptors

1003.3.7

ICC

International Code Council, Inc.

500 New Jersey Ave, NW 6th Floor

Washington, DC 20001

CSA B805—18/ICC 805—2018

Rainwater Harvesting Systems

1301.1

IBC—21

International Building Code®

201.3, 202, 307.1, 307.2, 307.3, 308.2, 309.1, 309.2, 310.1, 310.3, 315.1, 403.1, Table 403.1, 403.1.2, 403.3.1, 403.4, 404.1, 407.3, 421.6, 502.4, 606.5.2, 1106.5, 1301.9.3, 1303.6, 1402.1

ICC 900/SRCC 300—2020

Solar Thermal System Standard

502.1

ICC A117.1—17

Accessible and Usable Buildings and Facilities

404.2, 410.3

IEBC—21

International Existing Building Code®

102.2.1

IECC—21

International Energy Conservation Code®

313.1, 607.2.1, 607.5

IFC—21

International Fire Code®

201.3, 1201.1

IFGC—21

International Fuel Gas Code®

101.2, 201.3, 502.1, 502.1.1

IMC—21

International Mechanical Code®

201.3, 307.6, 310.1, 502.1, 502.1.1, 612.1, 1202.1

IPSDC—21

International Private Sewage Disposal Code®

701.2

IRC—21

International Residential Code®

101.2

ISEA

International Safety Equipment Association

1901 N. Moore Street, Suite 808

Arlington, VA 22209

ANSI/ISEA Z358.1—2014

Emergency Eyewash and Shower Equipment

411.1

MSS

Manufacturers Standardization Society of the Valve and Fittings Industry, Inc.

127 Park St. NE

Vienna, VA 22180-4602

SP-67—2011

Butterfly Valves

Table 605.7

SP-70—2011

Gray Iron Gate Valves, Flanged and Threaded Ends

Table 605.7

SP-71—2011

Gray Iron Swing Check Valves, Flanged and Threaded Ends

Table 605.7

SP-72—2010a

Ball Valves with Flanged or Butt-welding Ends for General Service

Table 605.7

SP-78—20 11

Cast Iron Plug Valves, Flanged and Threaded Ends

Table 605.7

SP-80—2019

Bronze Gate, Globe, Angle and Check Valves

Table 605.7

SP-110—2010

Ball Valves, Threaded, Socket Welding, Solder Joint, Grooved and Flared Ends(incl. a 2010 Errata Sheet)

Table 605.7

SP-122—2012

Plastic Industrial Ball Valves

Table 605.7

SP-139—2014

Copper Alloy Gate, Globe, Angle and Check Valves for Low Pressure/Low Temperature Plumbing Applications

Table 605.7

NFPA

National Fire Protection Association

1 Batterymarch Park

Quincy, MA 02169-7471

51—18

Design and Installation of Oxygen-fuel Gas Systems for Welding, Cutting and Allied Processes

1203.1

55—2020

Compressed Gases and Cryogenic Fluids Code

1203.1

70—20

National Electrical Code

502.1, 504.3, 1113.1.3

99—21

Health Care Facilities Code

1202.1

NGWA

National Ground Water Association

601 Dempsey Road

Westerville, OH 43081

NGWA/ANSI 01—14

Water Well Construction Standard

602.3.1

NSF

NSF International

789 N. Dixboro Road P.O. Box 130140

Ann Arbor, MI 48105

3—2017

Commercial Warewashing Equipment

409.1

14—2018

Plastic Piping System Components and Related Materials

303.3, 611.3

18—2016

Manual Food and Beverage Dispensing Equipment

426.1

42—2018

Drinking Water Treatment Units-Aesthetic Effects

611.1, 611.3

44—2018

Residential Cation Exchange Water Softeners

611.1, 611.3

50—2017

Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Facilities

1302.8.1

53—2017

Drinking Water Treatment Units—Health Effects

611.1, 611.3

58—2017

Reverse Osmosis Drinking Water Treatment Systems

611.1, 611.2, 611.3

61—2018

Drinking Water System Components—Health Effects

410.1, 412.1, 605.3, 605.4, 605.5, 605.7, 605.12.3, 605.13.6, 608.12, 611.3

62—2017

Drinking Water Distillation Systems

611.1

184—2014

Residential Dishwashers

409.1

350—2017a

Onsite Residential and Commercial Water Reuse Treatment Systems

1302.6.1

359—2016

Valves for Cross-linked Polyethylene (PEX) Water Distribution Tubing Systems

Table 605.7

372—2016

Drinking Water Systems Components—Lead Content

605.2.1

PDI

Plumbing and Drainage Institute

800 Turnpike Street, Suite 300

North Andover, MA 01845

PDI G101 (2017)

Testing and Rating Procedure for Grease Interceptors with Appendix of Sizing and Installation Data

1003.3.5

PDI G102 (2009)

Testing and Certification for Grease Interceptors with Fog Sensing and Alarm Devices

1003.3.5

PSAI

Portable Sanitation Association International

2626 E. 82nd Street, Suite 175

Bloomington, MN 55425

PSAI/ANSI Z4.3—16

Minimum Requirements for Nonsewered Waste-disposal Systems

311.1

UL

UL LLC

333 Pfingsten Road

Northbrook, IL 60062-2096

399—2017

Drinking-Water Coolers—with revisions through August 2018

410.1

430—2015

Waste Disposers—with revisions through February 2018

416.1

508—2018

Industrial Control Equipment

314.2.3

1795—2016

Hydromassage Bathtubs—with revisions through December 2017

426.1