**(ADM47-19)**

CHAPTER 15

REFERENCED STANDARDS

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 102.4 of the *Florida Building Code, Building*.

****ANSI****

American National Standards Institute

25 West 43rd Street, Fourth Floor

New York, NY 10036

Standard Referenced
reference in code
number Title section number

A118.10—99 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

ANSI/NGWA-01—14 Water Well Construction Standard 602.3.1

ASHRAE

ASHRAE

1791 Tullie Circle, NE

Atlanta, GA 30329

Standard Referenced
reference in code
number Title section number

ASHRAE 18—2008 (RA 2013) Method of Testing for Rating Drinking-Water Coolers with
  Self-Contained Mechanical Refrigeration 410.1

ASME

American Society of Mechanical Engineers

Three Park Avenue

New York, NY 10016-5990

Standard Referenced
reference in code
number Title section number

~~A112.1.2—2012~~ A112.1.2— 2022 Air Gaps in Plumbing Systems 406.1, 409.2, Table 608.1, 608.14.1

A112.1.3—2000 (~~R2015~~ R2020) 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 (~~R2012~~ R2022) 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

ASME ~~A112.3.4—2013~~ A112.3.4—2020/CSA ~~B45.9~~

~~—2013~~ B45.9—2020 Macerating Toilet Systems and Related Components 405.5, 712.4.1

A112.4.1—2009(R2019) Water Heater Relief Valve Drain Tubes 504.6

~~A112.4.2—2015~~ A112.4.2— 2020/CSA ~~B45.16—15~~B45.16—20

 Water Closet Personal Hygiene Devices 412.9

A112.4.3—1999 (~~R2010~~ R2020) Plastic Fittings for Connecting Water Closets to the Sanitary Drainage System 405.4

A112.4.14—2004 ~~(R2016~~ A112.4.14/CSA B125.14 -R2019) Manually Operated ~~, Quarter-turn Shutoff~~ Valves for Use in Plumbing Systems Table 605.7

~~A112.6.2—2000 (R2016)~~ A112.6.2—2022 Framing-affixed Supports for Off-the-floor Water Closets with Concealed Tanks 405.4.3

~~A112.6.3—2001 (R2016)~~ A112.6.3—2019 Floor and Trench Drains 413.1

A112.6.4—2003 (~~R2012~~ R2020) Roof, Deck, and Balcony Drains 1102.6

A112.6.7—2010 (~~R2015~~ R2020) Sanitary Floor Sinks 414.1

ASME—continued

A112.6.9—2005(~~R2015~~ R2020) Siphonic Roof Drains 1107.1

A112.14.1—2003 (~~R2012~~ R2022) Backwater Valves 714.2

~~A112.14.3—2016~~ A112.14.3

—2021 Grease Interceptors 1003.3.5

A112.14.4—2001 (~~R2012~~ R2022) Grease Removal Devices 1003.3.5

A112.14.6—2010 (~~R2015~~ R2020) FOG (Fats, Oils, and Greases) Disposal Systems 1003.3.3, 1003.3.5, 1003.3.7

~~A112.18.1—2017~~ A112.18.1—2020/CSA ~~B125.1—2017~~ B125.1—2020

Plumbing Supply Fittings 412.1, 412.2, 412.3, 412.4,412.6, 412.8, 605.7, 607.4, 608.2, Table 605.7

~~A112.18.2—2015~~ A112.18.2

—2019/CSA ~~B125.2—15~~ B125.2—19 Plumbing Waste Fittings 412.1.2

~~A112.18.3—2002~~ A112.18.3M—2002 (~~R2012~~ R2020)

Performance Requirements for Backflow Protection Devices
  and Systems in Plumbing Fixture Fittings 412.2, 41

~~A112.18.6—2017~~ A112.18.6—2021/CSA ~~B125.6—17~~ B125.6—21 Flexible Water Connectors 605.6

A112.18.9—2011(R2022) Protectors/Insulators for Exposed Waste and Supplies on Accessible Fixtures

~~A112.19.1/—2013~~ A112.19.1/—2020
~~CSA B45.2—2013~~ CSA B45.2—22020 Enameled Cast Iron and Enameled Steel Plumbing Fixtures 407.1, 410.1, 418.1, 419.1, 422.1

~~A112.19.2—2013~~ A112.19.2

—2020/CSA ~~B45.1—13~~ B45.1—20 Ceramic Plumbing Fixtures 401.2, 405.10, 407.1, 408.1, 410.1,

418.1, 419.1, 420.1, 421.1, 422.1, 424.1, 425.1

~~A112.19.3—2008~~ A112.19.3

—2021/CSA ~~B45.4—~~ ~~08(R2013)~~ B45.4—2020 Stainless Steel Plumbing Fixtures405.10, 407.1, 418.1, 419.1, 420.1, 422.1, 425.1

~~A112.19.5—2017~~ A112.19.5

—2021/CSA ~~B45.15—2017~~ B45.15—2021 Flush Valves and Spuds for Water-closets, Urinals, and Tanks415.4

~~A112.19.7M—2017~~ A112.19.7—2012/CSA ~~B45.10—17~~ B45.10— 2012(2021) Hydromassage Bathtub Systems426.1, 426.4

~~A112.19.12—2014~~ A112.19.12—2019 Wall Mounted and Pedestal Mounted, Adjustable, Elevating, Tilting and
  Pivoting Lavatory, Sink and Shampoo Bowl Carrier Systems and
  Drain Waste Systems 419.4, 422.3

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—2006(R2011)~~ A112.19.19—2021 Vitreous China Nonwater Urinals 424.1

A112.21.3—1985(~~R2007~~ R2017) Hydrants for Utility and Maintenance Use Table 608.1, 608.14.6

A112.36.2M—1991(~~R2012~~ R2017) Cleanouts 708.1.10.2

ASSE ~~1002—2015~~ 1002— 2020/ASME ~~A112.1002—2015~~ A112.1002— Anti-Siphon Fill Valves

ASSE ~~1016—2017~~ 1016— 2020/ASME ~~A112.1016—2017~~ A112.1016—

2020/CSA ~~B125.16—2017~~ B125.16—2020

 Performance Requirements for Automatic Compensating Valves for
  Individual Showers and Tub/Shower Combinations 412.3, 412.4, 607.4

~~B1.20.1—2013~~ B1.20.1—2019 Pipe Threads, General Purpose (inch) 605.10.3, 605.12.4,

605.14.3, 605.17.1, 605.21.4, 705.2.3, 705.5.4, 705.8.1, 705.10.3

~~B16.3—2016~~ B16.3—2021 Malleable Iron Threaded Fittings Classes 150 and 300 Table 605.5, Table 1102.7

~~B16.4—2016~~ B16.4—2021 Gray Iron Threaded Fittings Classes 125 and 250 Table 605.5, Table 702.4, Table 1102.7

~~B16.9—2012~~ B16.9—2018 Factory-made Wrought Steel Buttwelding Fittings Table 605.5, Table 702.4, Table 1102.7

~~B16.11—2016~~ B16.11— 2021 Forged Fittings, Socket-welding and Threaded Table 605.5, Table 702.4, Table 1102.7

B16.12—2009 (~~R2014~~ R2019) Cast-iron Threaded Drainage Fittings Table 702.4, Table 1102.7

~~B16.15—2013~~ B16.15— 2018 Cast Alloy Threaded Fittings Classes 125 and 250 Table 605.5, Table 702.4, Table 1102.7

~~B16.18—2012~~ B16.18— 2018 Cast Copper Alloy Solder Joint Pressure Fittings Table 605.5, Table 702.4, Table 1102.7

~~B16.22—2013~~ B16.22— 2018 Wrought Copper and Copper Alloy Solder Joint
  Pressure Fittings Table 605.5, Table 702.4, Table 1102.7

~~B16.23—2016~~ B16.23— 2021 Cast Copper Alloy Solder Joint Drainage Fittings DWV Table 702.4, Table 1102.7

~~B16.26—2016~~ ~~B16.26—~~ 2018 Cast Copper Alloy Fittings for Flared Copper Tubes Table 605.5, Table 702.4, Table 1102.7

B 16.28—1994 Wrought Steel Buttwelding Short Radius Elbows and Returns Table 605.5,

Table 702.4, Table 1102.7

~~B16.29—2012~~ B16.29— 2017 Wrought Copper and Wrought Copper Alloy Solder
   Joint Drainage Fittings (DWV) Table 702.4, Table 1102.7

~~B16.34—2015~~ B16.34— 2020 Valves Flanged, Threaded and Welding End Table 605.7

~~B16.51—2013~~ B16.51— 2018 Copper and Copper Alloy Press-Connect Pressure Fittings Table 605.5

Add new standard(s) as follows:

**Add new standard(s) as follows:**

A112.4.4-2017: Plastic Push Fit Drain, Waste, and Vent (DWV) Fittings

**(P8807/P108-18 AS)**

**ASME**

A112.6.1M-1997 (R2017): Floor Affixed Supports for Off-the-Floor Plumbing Fixtures for Public Use

(P8611/P30-18 AS)

ASPE

American Society of Plumbing Engineers

8614 Catalpa Avenue, Suite 1007

Chicago, IL 60656-1116

Standard Referenced
reference in code
number Title section number

45—2013 Siphonic Roof Drainage Systems 1107.1

Add new standard(s) as follows:

**ASPE**

ASME/IAPMO 21034-2015: Test Method for Evaluating Roof Drain Performance

**(P8837/P126-18 AS)**

ASSE

American Society of Sanitary Engineering

901 Canterbury Road, Suite A

Westlake, OH 44145

Standard Referenced
reference in code
number Title section number

~~1001—2016~~ 1001—2017 Performance Requirements for Atmospheric Type Vacuum Breakers 415.2, Table 608.1,

608.14.6, 608.17.4.1

1002—08 Performance Requirements for Antisiphon Fill Valves (Ballcocks)
  for Gravity Water Closet Flush Tanks 415.3.1, Table 608.1

ASSE ~~1002—2015~~ 1002—

2020/ASME ~~A112.1002—~~

~~2015~~ A112.1002—

2020/CSA ~~B125.12—15~~

B125.12—20

 ~~Antisiphon~~ Anti-siphon Fill Valves 415.3.1, Table 608.1

1003—09 Performance Requirements for Water Pressure Reducing Valves 604.8

1004—2016 Performance Requirements for Backflow Prevention Requirements
  for Commercial Dishwashing Machines 409.1

1008—06 Performance Requirements for Plumbing Aspects of Food Waste Disposer Units 416.1

1010—04 Performance Requirements for Water Hammer Arresters 604.9

1011—2016 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—2017~~ 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—2017 Performance Requirements for Double Check Backflow
  Prevention Assemblies and Double Check Fire
  Protection Backflow Prevention Assemblies Table 608.1, 608.14.7

~~1017—2010~~ 1017—2009 Performance Requirements for Temperature Actuated Mixing
  Valves for Hot Water Distribution Systems 501.2, 613.1

~~1018—2017~~ 1018—2001 Performance Requirements for Trap Seal Primer Valves; Potable Water Supplied 1002.4.1.1,

1002.4.1.2

~~1019—2016~~ 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—2016~~ 1022—2017 Performance Requirements for Backflow Preventer
  for Beverage Dispensing Equipment Table 608.1, 608.17.1.1

~~1024—2016~~ 1024—2017 Performance Requirements for Dual Check Valve Type Backflow Preventers
  (for Residential Supply Service or Individual Outlets) 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

ASSE 1037—2015/
ASME A112 1037—2015/
CSA B125.37—15 Pressurized Flushing Devices for Plumbing Fixtures 415.2

~~1044—2010~~ 1044—2015 Performance Requirements for Trap Seal Primer Devices
  Drainage Types and Electronic Design Types 1002.4.1.3

~~1047—2017~~ 1047—2011 Performance Requirements for Reduced Pressure Detector
  Fire Protection Backflow Prevention Assemblies Table 608.1, 608.14.2

~~1048—2017~~ 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-fixture and Branch Devices 918.1

1052—2016 Performance Requirements for Hose Connection Backflow Preventers Table 608.1, 608.14.6

~~1055—2016~~ 1055—2018 Performance Requirements for Chemical Dispensing Systems with Integral Backflow Protection 608.14.9

1056—2013 Performance Requirements for Spill Resistant Vacuum Breaker Table 608.1, 608.14.5

~~1060—2016~~ 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, 605.13.7

~~1062—2016~~ 1062—2017 Performance Requirements for Temperature Actuated, Flow Reduction
  Valves to Individual Supply Fittings 412.7

~~1066—2016~~ 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

ASSE ~~1070—2015~~ 1070— 2020/ASME ~~A112.1070—2015~~ A112.1070—2020/CSA ~~B125.70—15~~ B125.70—20

 Water-temperature Limiting Devices 408.3, 412.5, 412.10, 419.5,

423.3, 424.5, 607.1.2

1071—2012 Performance Requirements for Temperature Actuated Mixing Valves for
  Plumbed Emergency Equipment 411.3

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

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

Add new standard(s) as follows:

**ASSE**

1064—2006 (R2011): Performance Requirements for Backflow Prevention Assembly Field Test Kits

**(P8495/P12-18 AS)**

Add new standard(s) as follows:

**ASSE**

1085-2018: Performance Requirements for Water Heaters for Emergency Equipment

(P8656/P42-18 AS)

**Add new standard(s) as follows:**

**ASSE**

1084-2018: Performance Requirements for Water Heaters used as Temperature Limiting Devices

1082-2018: Performance Requirements for Water Heaters Used as Temperature Control Devices for Hot Water Distribution Systems.

(P8674/P51-18 AM)

Add new standard(s) as follows:

**ASSE**

1084-2018: Performance Requirements for Water Heaters used as Temperature Limiting Devices

1082-2018: Performance Requirements for Water Heaters Used as Temperature Control Devices for Hot Water Distribution Systems.

(P8673/P48-18 Part I AS)

**Add new standard(s) as follows:**

**ASSE**

1084-2018: Performance Requirements for Water Heaters used as Temperature Limiting Devices

1082-2018: Performance Requirements for Water Heaters Used as Temperature Control Devices for Hot Water Distribution Systems

(P8683/P66-18 AM)

Add new standard(s) as follows:

**ASSE**

1085-2018: Performance Requirements for Water Heaters for Emergency Equipment

1084-2018: Performance Requirements for Water Heaters used as Temperature Limiting Devices

1082-2018: Performance Requirements for Water Heaters Used as Temperature Control Devices for Hot Water Distribution Systems.

**(P8780/P96-18 AM)**

Add new standard(s) as follows:

**ASSE**

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

**(P8781 / P97-18 Part I AS)**

ASTM

ASTM International

100 Barr Harbor Drive

West Conshohocken, PA 19428-2959

Standard Referenced
reference in code
number Title section number

A53/~~A53M—12~~ 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—15~~ 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

A312/~~A312M—15a~~ 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—15~~ A733—16 Specification for Welded and Seamless Carbon Steel and Austenitic
  Stainless Steel Pipe Nipples Table 605.8

A778~~/A778M—15~~ A778M— 16 Specification for Welded Unannealed Austenitic Stainless Steel Tubular Products Table 605.3, Table 605.4, Table 605.5

~~A888—15~~ 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, 705.6.3

B42—2015A 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

B75B75M—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—14~~ 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, 421.5.2.4, 415.3.3, 902.2

~~B251—10~~ 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

ASTM—continued

~~B302—12~~ B302—2017 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—99~~ B687— 1999(~~2011~~ 2016)Specification for Brass, Copper and Chromium-plated Pipe Nipples Table 605.8

~~B813—10~~ B813—2016 Specification for Liquid and Paste Fluxes for Soldering of
  Copper and Copper Alloy Tube 605.12.3, 605.13.6, 705.5.3, 705.6.3

~~B828—02(2010)~~ B828— 2016 Practice for Making Capillary Joints by Soldering of
  Copper and Copper Alloy Tube and Fittings 605.12.3, 605.13.6, 705.5.3, 705.6.3

~~C4—04~~ C4—2004(~~2014~~ 2018) Specification for Clay Drain Tile and Perforated Clay Drain Tile Table 702.3, 705.4,

 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—15a~~ C76—2018A Specification for Reinforced Concrete Culvert, Storm
  Drain and Sewer Pipe Table 702.3, Table 1102.4

~~C425—04~~ C425— 2004(~~2013~~ 2018) Specification for Compression Joints for Vitrified Clay Pipe and Fittings 705.11, 705.16

~~C443—12~~ 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—13~~ 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—00~~ C1053— 2000(~~2010~~ 2015 Specification for Borosilicate Glass Pipe and Fittings for
  Drain, Waste, and Vent (DWV) Applications Table 702.1, Table 702.4

~~C1173—10(2014)~~ C1173— 2018 Specification for Flexible Transition Couplings for
  Underground Piping System 705.2.1, 705.4, 705.10.1, 705.11,

705.12.2, 705.16

~~C1277—15~~ C1277—2018 Specification for Shielded Coupling Joining Hubless Cast-iron Soil Pipe and Fittings 705.3.3

~~C1440—08(2013)~~ C1440— 2017 Specification for Thermoplastic Elastomeric (TPE) Gasket Materials for Drain,
  Waste, and Vent (DWV), Sewer, Sanitary and Storm Plumbing Systems 705.16

~~C1460—2012~~ C1460—2017 Specification for Shielded Transition Couplings for Use with Dissimilar DWV
  Pipe and Fittings Above Ground 705.16

~~C1461—08~~ C1461— 208(~~2013~~ 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 705.16

~~C1540—15~~ C1540—2018 Specification for Heavy Duty Shielded Couplings Joining Hubless
   Cast-iron Soil Pipe and Fittings 705.3.3

~~C1563—08~~ C1563— 2008(~~2013~~ 2017) 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

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—15~~ D1785—15E1 Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe,
  Schedules 40, 80 and 120 Table 605.3

~~D2235—04~~ D2235— 2004(~~2011~~ 2016) Specification for Solvent Cement for Acrylonitrile-Butadiene-
  Styrene (ABS) Plastic Pipe and Fittings 605.10.2, 705.2.2, 705.2.2, 705.7.2

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

~~D2466—15~~ 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—12~~ D2564— 2012(2018) Specification for Solvent Cements for Poly (Vinyl Chloride) (PVC)
  Plastic Piping Systems 605.21.3, 705.10.2

D2609—15 Specification for Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe Table 605.5

~~D2657—07~~ 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—14~~ 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,
705.7.2, Table 1102.4, Table 1102.7

ASTM—continued

~~D2665—14~~ 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

D2683—14 Specification for Socket-type Polyethylene fittings for
  Outside Diameter-controlled Polyethylene Pipe and Tubing Table 605.5, 702.4, 716.5

~~D2729—11~~ D2729—2017 Specification for Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings Table 1102.5

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—14~~ 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, 605.16.2

~~D2855—96(2010)~~ 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

~~D3034—14a~~ 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~~ D3138— 2004(~~2011~~ 2016 ) Standard Specification for Solvent Cements for Transition Joints Between
  Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC)
  Non-Pressure Piping Component 705.16.4

D3139—98(2011) Specification for Joints for Plastic Pressure Pipes Using Flexible
  Elastomeric Seals 605.10.1, 605.21.1

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—12e1~~ D3261—2016 Specification for Butt Heat Fusion Polyethylene (PE) Plastic fittings
  for Polyethylene (PE) Plastic Pipe and Tubing Table 605.5

~~D3311—11~~ D3311—2017 Specification for Drain, Waste and Vent (DWV) Plastic Fittings Patterns Table 1102.7

~~D4068—15~~ D4068—2017 Specification for Chlorinated Polyethylene (CPE) Sheeting for
  Concealed Water-containment Membrane 421.5.2.2

~~D4551—12~~ 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 in Buildings Through
  In-Situ Water Reclamation 1302.1

~~E2727—10e1~~ 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

~~F409—12~~ 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—15~~ 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, 605.16.2

~~F628—12e1~~ 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—15~~ 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

~~F667—12~~ 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 702.2, Table 702.3, 716.4

ASTM—continued

~~F876—15a~~ F876—2017 Specification for Cross-linked Polyethylene (PEX) Tubing Table 605.3, Table 605.4

~~F877—11a~~ F877—2018A Specification for Cross-linked Polyethylene (PEX)
  Hot- and Cold-Water Distribution Systems Table 605.5

~~F891—10~~ 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—13~~ F1055—2016A Standard Specification for Electrofusion Type Polyethylene
  Fittings for Outside Diameter Controlled Polyethylene and
  Crosslinked Polyethylene Pipe and Tubing Table 605.5

~~F1281—11~~ 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

~~F1282—10~~ 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—09~~ F1412—2016 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, 605.21.2, 605.22.3

~~F1488—14~~ F1488—2014E1 Specification for Coextruded Composite Pipe Table 702.1, Table 702.2, Table 702.3,

Table 1102.4

~~F1548—01~~ F1548— 2001(~~2012~~ 2018) Standard Specification for the Performance of Fittings for Use with
  Gasketed Mechanical Couplings Used in Piping Applications Table 605.5

~~F1673—10~~ F1673—2010 (2016) Polyvinylidene Fluoride (PVDF) Corrosive Waste Drainage Systems Table 702.1, Table 702.2,

Table 702.3, Table 702.4, 705.14.1

~~F1807—15~~ 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—13~~ F1866—2018 Specification for Poly (Vinyl Chloride) (PVC) Plastic Schedule 40
  Drainage and DWV Fabricated Fittings Table 702.4, Table 1102.7

~~F1960—15~~ 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—01~~ 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—15~~ F2080—2016 Specifications for Cold-expansion Fittings with Metal Compression-
  sleeves for Cross-linked Polyethylene (PEX) Pipe Table 605.5

~~F2098—08~~ F2098—2015 Specification for Stainless Steel Clamps for Securing SDR9
  Cross-linked Polyethylene (PEX) Tubing to Metal Insert and Plastic Insert Fittings Table 605.5

~~F2159—14~~ 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—14e1~~ 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—15~~ 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

F2648/~~F2648M—13~~ 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—09~~ 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

ASTM—continued

F2764/~~F2764M—11ae2~~ 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—14~~ 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—12~~ 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 Specification Poly (Vinyl Chloride)/Aluminum/Poly (Vinyl Chloride)
  (CPVC/AL/CPVC) Composite Pressure Tubing Table 605.3, Table 605.4

~~F2881—11~~ 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

Add new standard(s) as follows:

**ASTM**

F3226/F3226M-16: Standard Specification for Metallic Press-Connect Fittings for Piping and Tubing

(P8760/P86-18 AS)

Add new standard(s) as follows:

**ASTM**

A269/A269M—15a: Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service

**(P8758/P83-18 AS)**

Add new standard(s) as follows:

**ASTM**

D2680 - 01(2014): Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Composite Sewer Piping

**(P8801/P103-18 Part I AS)**

Add new standard(s) as follows:

**ASTM**

F1504—2014: Standard Specification f or Folded Poly (Vinyl Chloride) (PVC) f or Existing Sewer and Conduit Rehabilitation

F1871—2011: Standard Specification f or Folded/Formed Poly (Vinyl Chloride) Pipe Type A f or Existing Sewer and Conduit Rehabilitation

**(P8817/P115-18 Part I AS)**

Add new standard(s) as follows:

**ASTM**

F2599-16: Standard Practice for The Sectional Repair of Damaged Pipe By Means of An Inverted Cured-In-Place Liner

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

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

**(P8820/P116-18 AM)**

AWS

American Welding Society

8669 NW 36 Street, #130

Doral, FL 33166

Standard Referenced
reference in code
number Title section number

A5.8 2011-AMD1 Specifications for Filler Metals for Brazing and Braze Welding 605.12.1, 605.13.1,

605.13.1, 705.5.1, 705.6.1

AWWA

American Water Works Association

6666 West Quincy Avenue

Denver, CO 80235

Standard Referenced
reference in code
number Title section number

C104/~~A21.4—13~~ 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—12~~ 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—09~~ A21.51— 17 ~~Standard for~~ 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—10~~ C504—15 Standard for Rubber-Seated Butterfly Valves Table 605.7

C507—15 Ball Valves, 6 In. Through 60 In. (150 mm through 1500 mm) Table 605.7

~~C510—07~~ C510—17 Double Check Valve Backflow Prevention Assembly Table 608.1, 608.14.7

~~C511—07~~ 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

5959 Shallowford Road, Suite 419

Chattanooga, TN 37421

Standard Referenced
reference in code
number Title section number

~~301—12~~ 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—12~~ 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

Cleveland, OH 44131-5516

Standard Referenced
reference in code
number Title section number

~~A257.1M—14~~ A257.1—14 Non-reinforced Circular Concrete Culvert, Storm Drain, Sewer Pipe and Fittings Table 702.3,

Table 1102.4

~~A257.2M—14~~ A257.2—14 Reinforced Circular Concrete Culvert, Storm Drain,

  Sewer Pipe and Fittings Table 702.3, Table 1102.4

~~A257.3M—14~~ A257.3—14 Joints for Circular Concrete Sewer and Culvert Pipe, Manhole
  Sections and Fittings Using Rubber Gaskets 705.4, 705.16

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| ASME A112.3.4—20~~13~~20/CSA ~~B45.9~~B45.9—~~18~~20 |  Macerating Toilet Systems and Related Components |

ASME ~~A112.18.1—2017~~ A112.18.1—2018/CSA ~~B125.1—17~~ 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—~~2015~~2019/
CSA B125.2—~~2015~~2019 Plumbing Waste Fittings 412.1.2

ASME ~~A112.19.2—2013~~ A112.19.2—2018/~~B45.1—~~ ~~2013~~ B45.1—2018

 Ceramic Plumbing Fixtures 401.2, 405.10, 407.1, 408.1, 410.1, 418.1, 419.1, 422.1, 424.1, 425.1

ASME ~~A112.19.1—2013~~ A112.19.1—2018/CSA ~~B45.2—2013~~ B45.2—2018 Enameled Cast-iron and Enameled Steel Plumbing Fixtures 407.1, 407.4, 410.1, 418.1, 419.1, 422.1

ASME ~~A112.19.3—2008~~ A112.19.3—2017/CSA ~~B45.4—08(R2013)~~ B45.4— 17

 Stainless-steel Plumbing Fixtures 407.1, 418.1, 419.1, 422.1

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—2017~~ A112.19.7—2012/CSA ~~B45.10—17~~ B45.10—12 (R2017)

 Hydromassage Bathtub Systems 426.1, 426.4

CSA B45.5—17/
IAPMO Z124-2017 Plastic Plumbing Fixtures 407.1, 418.1, 419.1, 421.1, 422.1, 424.1, 425.1

~~ASME A112.3.4—2013~~ A112.3.4—2018/CSA ~~B45.9 13~~ B45.9—18 Macerating Toilet Systems and ~~Related Components~~ Waste Pumping Systems for Plumbing Fixtures 405.5, 712.4.1

ASSE 1016/
ASME A112.1016/
CSA B125.16—2011 Performance Requirements for Individual Thermostatic, Pressure Balancing
  and Combination Control Valves for Individual Fixture Fittings 412.3, 412.4, 607.4

~~B64.1.1—16~~ 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—1~~6 B64.1.2— 11(R2016) Pressure Vacuum Breakers, (PVB) Table 608.1, 608.14.5

~~B64.1.3—16~~ B64.1.3— 11(R2016) Spill Resistant Pressure Vacuum Breakers (SRPVB) Table 608.1, 608.14.5

~~B64.2—16~~ B64.2— 11(R2016) Vacuum Breakers, Hose Connection Type (HCVB) Table 608.1, 608.14.6

~~B64.2.1—16~~ B64.2.1— 11(R2016) Vacuum Breakers, Hose Connection (HCVB) with Manual Draining Feature Table 608.1, 608.14.6

~~B64.2.1.1—16~~ B64.2.1.1— 11(R2016) Hose Connection Dual Check Vacuum Breakers, (HCDVB) Table 608.1, 608.14.6

~~B64.2.2—16~~ B64.2.2— 11(R2016) Vacuum Breakers, Hose Connection Type (HCVB) with
  Automatic Draining Feature Table 608.1, 608.14.6

~~B64.3—16~~ B64.3— 11(R2016) Backflow Preventers, Dual Check Valve Type with
  Atmospheric Port (DCAP) Table 608.1, 608.14.3, 608.17.2, 608.17.10

~~B64.4—16~~ B64.4— 11(R2016) Backflow Preventers, Reduced Pressure Principle Type (RP) Table 608.1, 608.14.2, 608.17.2

~~B64.4.1—16~~ B64.4.1— 11(R2016) Reduced Pressure Principle for Fire Sprinklers (RPF) Table 608.1, 608.14.2

~~B64.5—16~~ B64.5— 11(R2016) Double Check Backflow Preventers (DCVA) Table 608.1, 608.14.7

~~B64.5.1—16~~ B64.5.1— 11(R2016) Double Check Valve Backflow Preventer for Fire Systems (DCVAF) Table 608.1, 608.14.7

~~B64.6—16~~ B64.6— 11(R2016 Dual Check Backflow PreventersValve (DuC) 605.3.1, Table 608.1, 608.14.9

~~B64.7—16~~ B64.7—11 (R2016) Laboratory Faucet Vacuum Breakers (LFVB) Table 608.1, 608.14.6

~~B64.10—16~~ B64.10—17 Manual for the Selection and Installation of Backflow Prevention Devices 312.10.2

CSA—continued

~~B64.10.1—11~~ B64.10.1—17 Maintenance and Field Testing of Backflow Preventers 312.10.2

B79—08(~~R2013~~ R2018) Commercial and Residential Drains, and Cleanouts 413.1

~~B125.3—2012~~ B125.3— 2018 Plumbing Fittings 408.3, 412.4, 412.5, 415.3.1, 419.5, 423.3,

425.2, Table 605.7, Table 608.1

~~B137.1—16~~ B137.1—17 Polyethylene (PE) Pipe, Tubing and Fittings for Cold Water
  Pressure Services Table 605.3, Table 605.4, Table 605.5

~~B137.2—16~~ B137.2—17 Polyvinylchloride PVC Injection-moulded Gasketed
  Fittings for Pressure Applications Table 605.5

~~B137.3—16~~ B137.3—17 Rigid Poly (Vinyl Chloride) (PVC) Pipe for Pressure
  Applications Table 605.3, Table 605.5,

605.21.3, 705.10.2

~~B137.5—16~~ B137.5—17 Cross-linked Polyethylene (PEX) Tubing Systems for
  Pressure Applications Table 605.3, Table 605.4, Table 605.5

~~B137.6—16~~ 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—16~~ B137.9—17 Polyethylene/Aluminum/
  Polyethylene Composite Pressure Pipe Systems Table 605.3, Table 605.5, 605.20.1

~~B137.10—16~~ B137.10—17 Cross-linked Polyethylene/Aluminum/Polyethylene
  Composite Pressure Pipe Systems Table 605.3, Table 605.4, Table 605.5, 605.20.1

~~B137.11—16~~ B137.11—17 Polypropylene (PP-R) Pipe and Fittings for
  Pressure Applications Table 605.3, Table 605.4, Table 605.5

~~B137.18—13~~ 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—15~~ 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—15~~ 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, 714.2

~~B181.3—15~~ 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—11~~ B182.1—18 Plastic Drain and Sewer Pipe and Pipe Fittings 705.10.2, Table 1102.4, Table 1102.5

~~B182.2—11~~ B182.2—18 PSM Type Polyvinylchloride PVC Sewer
  Pipe and Fittings Table 702.3, Table 1102.4, Table 1102.5

~~B182.4—15~~ B182.4—18 Profile Polyvinylchloride PVC Sewer Pipe and Fittings Table 702.3, Table 1102.4, Table 1102.5

~~B182.6—15~~ B182.6—18 Profile Polyethylene (PE) Sewer Pipe and Fittings for Leak-proof
  Sewer Applications Table 1102.5

~~B182.8—15~~ B182.8—18 Profile Polyethylene (PE) Storm Sewer and Drainage Pipe and Fittings Table 1102.5

~~B182.13—11~~ B182.13—18 Profile Polypropylene (PP) Sewer Pipe and Fittings for Leak-proof
  Sewer Applications Table 702.3, Table 1102.4

~~B356—10~~ CAN/CSA-B355-10(R2015)

 Water Pressure Reducing Valves for Domestic Water Systems 604.8

B481.1—12 (R2017) Testing and Rating of Grease interceptors Using Lard 1003.3.5

B481.3—12 (R2017) Sizing, Selection, Location and Installation of Grease Interceptors 1003.3.5

B483.1—07(R2017) Drinking Water Treatment Systems

~~B602—15~~ B602—16 Mechanical Couplings for Drain, Waste and Vent Pipe and
  Sewer Pipe 705.2.1, 705.3.3, 705.4, 705.10.1,

705.11, 705.12.2, 705.16

Add new standard(s) as follows:

**CSA**

CSA B805-18/ICC 805-2018: Rainwater Harvesting Systems

**(P8842/P131-18 Part I AMPC1)**

Florida Codes

Florida Building Commission

c/o Florida Department of Business and Professional Regulation

 Building Codes and Standards

2601 Blair Stone Road

Tallahassee, Florida 32399

Standard Referenced
reference in code
number Title section number

Florida Building Commission

Ch. 64E-6 Florida Administrative Code-Standards for Onsite Sewage
  and Disposal Systems 202, 701.2, 1003.3.5

FBC-A—Eight Edition (~~2020~~2023) Florida Building Code, Accessibility 403.4, 403.1.2, 403.3.1, 421.4.2

FBC-B—Seventh Edition (~~2020~~2023) Florida Building Code, Building 101.1, 201.3, 202, 307.1, 307.2, 307.3, 308.2,

309.1, 309.2, 310.1, 310.3, 315.1, 316.1.6, 317.1,

403.1, Table 403.1, 403.6, 407.3, 421.6, 502.4,

606.5.2, 614.4, 919.1, 1106.5, 1301.9.3, 1303.6

FBC-EC— Eight Edition (~~2020~~2023) Florida Building Code, Energy Conservation 313.1, 607.2.1, 607.5

FBC-FG— Eight Edition (~~2020~~2023) Florida Building Code, Fuel Gas 201.3, 502.1.1

FBC-M— Eight Edition (~~2020~~2023) Florida Building Code, Mechanical 201.3, 307.6, 310.1, 502.1, 612.1, 1202.1

FFPC— Eight Edition (~~2020~~2023) Florida Fire Prevention Code 201.3, 1201.1

Florida Statutes

Ch. 373 Florida Statute, Water Resources 602.3

Ch. 381 Florida Statute, Food Products 202, 317.1

Ch. 471 Florida Statute, Engineering 202

Ch. 481 Florida Statute, Architecture, Interior Design, and Landscape-Architecture 202

Ch. 500 Florida Statute, Lodging and Food Service Establishments 317.1

Ch. 509 Florida Statute, Public Lodging and Food Service Establishments 317.1, 403.1.3

Ch. 553.86 Florida Statutes, Public Restrooms 403.1.3

IAPMO

IAPMO Group

4755 E. Philadelphia

Ontario, CA 91761

Standard Referenced
reference in code
number Title section number

~~Z1001—2014~~ Z1001—2016 Prefabricated Gravity Grease Interceptors 1003.3.6

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

IAPMO/ANSI ~~Z1157—2014~~ Z1157—2014e1 Ball Valves Table 605.7

ISEA

International Safety Equipment Association

1901 N. Moore Street, Suite 808

Arlington, VA 22209

Standard Referenced
reference in code
number Title section number

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

Standard Referenced
reference in code
number Title section number

SP-67—2011 Butterfly Valves Table 605.7

SP-70—2013 Gray Iron Gate Valves, Flanged and Threaded Ends Table 605.7

~~SP-71—2013~~ SP-71—2018 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—2013~~ SP-78—2011 Cast Iron Plug Valves, Flanged and Threaded Ends Table 605.7

SP-80—2013 Bronze Gate, Globe, Angle and Check Valves Table 605.7

~~SP-110—2010a~~ SP-110— 2010 Ball Valves, Threaded, Socket-welding, Solder Joint, Grooved and Flared Ends Table 605.7

~~SP-122—2012~~ SP-122—2017 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

Standard Referenced
reference in code
number Title section number

51—18 ~~Standard for the~~ Design and Installation of Oxygen-fuel Gas Systems for Welding, Cutting and Allied Processes

 1203.1

~~55—16~~ 55—19 Compressed Gases and Cryogenic Fluids Code 1203.1

70—~~17~~ 20 National Electric Code 502.8, 504.3, 1113.1.3

~~99—18~~ 99—21 Health Care Facilities Code 1202.1

NSF

NSF International

789 Dixboro Road

Ann Arbor, MI 48105

Standard Referenced
reference in code
number Title section number

~~3—2012~~ 3—2017 Commercial Warewashing Equipment 409.1

~~14—2015~~ 14—2017 Plastic Piping System Components and Related Materials 303.3

~~18—2012~~ 18—2016 Manual Food and Beverage Dispensing Equipment 420.1

~~42—2015~~ 42—2017 Drinking Water Treatment Units-Aesthetic Effects 611.1

~~50—2015~~ 50—2017 Equipment for Swimming Pools, Spas, Hot Tubs and other Recreational Facilities 1302.8.1

~~53—2015~~ 53—2017 Drinking Water Treatment Units—Health Effects 611.1

~~58—2015~~ 58—2017 Reverse Osmosis Drinking Water Treatment Systems 611.2, 611.3

~~61—2015~~ 61—2018 Drinking Water System Components—Health Effects 410.1, 412.1, 605.3, 605.4,

605.5, 605.7

184—2014 Residential Dishwashers 409.1

~~350—2014~~ 350—2017a Onsite Residential and Commercial Water Reuse Treatment Systems 1302.6.1

359—2011(R2016) Valves for Crosslinked Polyethylene (PEX) Water Distribution Tubing Systems Table 605.7

~~372—2011~~ 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

Standard Referenced
reference in code
number Title section number

PDI G101 (2012) 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 East 82nd Street, Suite 175

Bloomington, MN 55425

Standard Referenced
reference in code
number Title section number

Z4.3—15 Minimum Requirements for Nonsewered Waste-Disposal Systems 311.1

SRCC

Solar Rating & Certification Corporation

400 High Point Drive, Suite 400

Cocoa, FL 32926

Standard Referenced
reference in code
number Title section number

SRCC 300—2013 Minimum Standard for Solar Thermal Water Heating Systems, January 3, 2013,
  Solar Rating and Certification Corporation 502.1

TCNA

Tile Council of North America

|  |  |
| --- | --- |
| TCNA/ANSI ~~A118.10—99~~ A118.10—14 | Specifications for Load Bearing, Bonded, Waterproof Membranes for Thin Set Ceramic Tile and Dimension Stone Installation |

UL

UL LLC

333 Pfingsten Road

Northbrook, IL 60062-2096

Standard Referenced
reference in code
number Title section number

~~399—2008~~ 399—2017 Drinking-Water Coolers—with revisions through ~~October 2013~~ August 2018 410.1

~~430—2009~~ 430—2015 Waste Disposers—with revisions through ~~September 2015~~ February 2018 416.1

~~508—99~~ 508—2018 Industrial Control ~~Equipment—with revisions through October 2013~~ Equipment 314.2.3

~~1795—2009~~ 1795—2016 Hydromassage Bathtubs including revisions through ~~January 2015~~ December 2017 426.1

WQA

Water Quality Association

4151 Naperville Road

Lisle, IL 60532-3696

Standard Referenced
reference in code
number Title section number

S-200 Household and Commercial Water Filters (In-Line) 611.1

S-300

 Point-of-Use Low Pressure Reverse Osmosis Drinking Water Systems 611.2