

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 102.8.

ANSI

American National Standards Institute
25 West 43rd Street, Fourth Floor
New York, NY 10036

| Standard reference number | Title | Referenced in code section number |
|--------------------------------|--|--|
| A118.10—99 | Specifications for Load Bearing, Bonded, Waterproof Membranes for Thin Set Ceramic Tile and Dimension Stone Installation | 417.5.2.5, 417.5.2.6 |
| Z4.3—95 | Minimum Requirements for Nonsewered Waste-disposal Systems | 311.1 |
| 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 |
| CSA B45.5—11/ IAPMO Z124—11 | Plastic Plumbing Fixtures | 407.1, 415.1, 416.1, 416.2, 417.1, 418.1, 419.1, 420.1 |

AHRI

Air-Conditioning, Heating, & Refrigeration Institute
4100 North Fairfax Drive, Suite 200
Arlington, VA 22203

| Standard reference number | Title | Referenced in code section number |
|---------------------------|--|-----------------------------------|
| 1010—02 | Self-contained, Mechanically Refrigerated Drinking-Water Coolers | 410.1 |

API

American Petroleum Institute
1220 L Street NW
Washington, DC 20005-4070

| Standard reference number | Title | Referenced in code section number |
|---------------------------|---|-----------------------------------|
| 12D—2008 | Specification for Field Welded Tanks for Storage of Production Liquids, effective April 1, 2009 | 1302.7.2 |
| 12F—2008 | Specification for Shop Welded Tanks for Storage of Production Liquids, effective April 1 2009 | 1302.7.2 |

ASME

American Society of Mechanical Engineers
Three Park Avenue
New York, NY 10016-5990

| Standard reference number | Title | Referenced in code section number |
|---------------------------------------|---|---|
| A112.1.2—2004 | Air Gaps in Plumbing Systems | 406.1, 409.2, Table 608.1, 608.13.1 |
| A112.1.3—2000 (R2011) | Air Gap Fittings for Use with Plumbing Fixtures, Appliances and Appurtenances | 406.1, 409.2, Table 608.1, 608.13.1, 1102.6 |
| A112.3.1—2007 | Stainless Steel Drainage Systems for Sanitary, DWV, Storm and Vacuum Applications Above and Below Ground | 412.1, 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/ CSA B45.9—2013 | Macerating Toilet Systems and Related Components | 712.4.1 |
| A112.4.1—2009 | Water Heater Relief Valve Drain Tubes | 504.6 |

REFERENCED STANDARDS

ASME—continued

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|---|---|---|
| A112.4.2—2009 | Water Closet Personal Hygiene Devices | 424.9 |
| A112.4.3—1999 (R2010) | Plastic Fittings for Connecting Water Closets to the Sanitary Drainage System | 405.4 |
| A112.4.14—2004 (R2010) | Manually Operated, Quarter-Turn Shutoff Valves for Use in Plumbing Systems | Table 605.7 |
| A112.14.6—2010 | FOG (Fats, Oils and Greases) Disposal Systems | 1003.3.4, 1003.3.6 |
| A112.6.1M—1997 (R2008) | Floor-affixed Supports for Off-the-floor Plumbing Fixtures for Public Use | 405.4.3 |
| A112.6.2—2000 (R2010) | Framing-affixed Supports for Off-the-floor Water Closets with Concealed Tanks | 405.4.3 |
| A112.6.3—2001 (R2007) | Floor and Trench Drains | 412.1 |
| A112.6.4—2003 (R2008) | Roof, Deck, and Balcony Drains | 1102.6 |
| A112.6.7—2010 | Enameled and Epoxy-coated Cast-iron and PVC Plastic Sanitary Floor Sinks | 427.1 |
| A112.6.9—2005 (R2010) | Siphonic Roof Drains | 1107.1 |
| A112.14.1—2003 | Backwater Valves | 715.2 |
| A112.14.3—2000 | Grease Interceptors | 1003.3.4 |
| A112.14.4—2001 (Reaffirmed 2007) | Grease Removal Devices | 1003.3.4 |
| A112.18.1—2012/ CSA B125.1—2012 | Plumbing Supply Fittings | 424.1, 424.2, 424.3, 424.4, 424.6, 424.8, 605.7, 607.4, 608.2 |
| A112.18.2—2011/ CSA B125.2—2011 | Plumbing Waste Fittings | 424.1.2 |
| A112.18.3—2002 (Reaffirmed 2008) | Performance Requirements for Backflow Protection Devices and Systems in Plumbing Fixture Fittings | 424.2, 424.6 |
| A112.18.6/ CSA B125.6—2009 | Flexible Water Connectors | 605.6 |
| A112.18.9—2011 | Protectors/Insulators for Exposed Waste and Supplies on Accessible Fixtures | 404.3 |
| A112.19.1/—2013 CSA B45.2—2013 | Enameled Cast Iron and Enameled Steel Plumbing Fixtures | 407.1, 410.1, 415.1, 416.1, 418.1 |
| A112.19.2—2013/ CSA B45.1—13 | Ceramic Plumbing Fixtures | 401.2, 405.9, 407.1, 408.1, 410.1, 415.1, 416.1, 417.1, 418.1, 419.1, 420.1 |
| A112.19.3—2008/ CSA B45.4—08(R2013) | Stainless Steel Plumbing Fixtures | 405.9, 407.1, 415.1, 416.1, 418.1, 420.1 |
| A112.19.5/—2011 CSA B45.15—2011 | Flush Valves and Spuds for Water-closets, Urinals, and Tanks | 425.4 |
| A112.19.7M—2012/ CSA B45.10—2012 | Hydromassage Bathtub Systems | 421.1, 421.4 |
| A112.19.12—2006 | Wall Mounted and Pedestal Mounted, Adjustable, Elevating, Tilting and Pivoting Lavatory, Sink and Shampoo Bowl Carrier Systems and Drain Systems | 416.4, 418.3 |
| A112.19.14-2006(R2011) | Six-Liter Water Closets Equipped with a Dual Flushing Device | 420.1 |
| A112.19.15—2005 | Bathtub/Whirlpool Bathtubs with Pressure Sealed Doors | 407.4, 421.6 |
| A112.19.19—2006 | Vitreous China Nonwater Urinals | 419.1 |
| A112.21.3-1985(R2007) | Hydrants for Utility and Maintenance Use | Table 608.1, 608.13.6 |
| A112.36.2M—1991 (R2008) | Cleanouts | 708.1.10.2 |
| ASSE 1016/ ASME A112.1016/ CSA B125.16-2011 | Performance Requirements for Individual Thermostatic, Pressure Balancing and Combination Control Valves for Individual Fixture Fittings | 424.3, 424.4, 607.4 |
| B1.20.1—1983(R2006) | Pipe Threads, General Purpose (inch) | 605.10.3, 605.11.3, 605.13.4, 605.15.3, 605.18.1, 605.22.4, 705.2.3, 705.3.3, 705.6.4, 705.19.1, 705.11.3 |
| B16.3—2011 | Malleable Iron Threaded Fittings Classes 150 and 300 | Table 702.4, Table 1102.7 |
| B16.4—2011 | Gray Iron Threaded Fittings Classes 125 and 250 | Table 605.5, Table 702.4, Table 1102.7 |
| B16.9—2007 | Factory-made Wrought Steel Butt welding Fittings | Table 605.5, Table 702.4, Table 1102.7 |
| B16.11—2011 | Forged Fittings, Socket-welding and Threaded | Table 605.5, Table 702.4, Table 1102.7 |
| B16.12—2009 | Cast-iron Threaded Drainage Fittings | Table 702.4, Table 1102.7 |
| B16.15—2011 | Cast Bronze Threaded Fittings | Table 605.5, Table 702.4, Table 1102.7 |
| B16.18—2012 | Cast Copper Alloy Solder Joint Pressure Fittings | Table 605.5, Table 702.4, Table 1102.7 |
| B16.22—2001(R2010) | Wrought Copper and Copper Alloy Solder Joint Pressure Fittings | Table 605.5, Table 702.4, Table 1102.7 |
| B16.23—2011 | Cast Copper Alloy Solder Joint Drainage Fittings DWV | Table 702.4, Table 1102.7 |
| B16.26—2011 | Cast Copper Alloy Fittings for Flared Copper Tubes | Table 605.5, Table 702.4, Table 1102.7 |
| B16.28—1994 | Wrought Steel Butt welding Short Radius Elbows and Returns | Table 605.5, Table 702.4, Table 1102.7 |
| B16.29—2012 | Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings (DWV) | Table 702.4, Table 1102.7 |
| B16.34—2009 | Valves Flanged, Threaded and Welding End | Table 605.7 |
| B16.51—2011 | Copper and Copper Alloy Press-Connect Pressure Fittings | Table 605.5 |

ASPE

American Society of Plumbing Engineers
8614 Catalpa Avenue, Suite 1007
Chicago, IL 60656-1116

| Standard reference number | Title | Referenced in code section number |
|---------------------------|--|-----------------------------------|
| 45—2013 | Siphonic Roof Drainage Systems | 1107.1 |

ASSE

American Society of Sanitary Engineering
901 Canterbury Road, Suite A
Westlake, OH 44145

| Standard reference number | Title | Referenced in code section number |
|---|--|--|
| 1001—08 | Performance Requirements for Atmospheric Type Vacuum Breakers | 425.2, Table 608.1, 608.13.6, 608.16.4.1 |
| 1002—08 | Performance Requirements for Antisiphon Fill Valves (Ballcocks) for Gravity Water Closet Flush Tanks | 425.3.1, Table 608.1 |
| 1003—09 | Performance Requirements for Water Pressure Reducing Valves | 604.8 |
| 1004—08 | Performance Requirements for Backflow Prevention 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—04 | Performance Requirements for Hose Connection Vacuum Breakers | Table 608.1, 608.13.6 |
| 1012—09 | Performance Requirements for Backflow Preventers with Intermediate Atmospheric Vent | Table 608.1, 608.13.3, 608.16.2 |
| 1013—09 | Performance Requirements for Reduced Pressure Principle Backflow Preventers and Reduced Pressure Principle Fire Protection Backflow Preventers | Table 608.1, 608.13.2, 608.16.2 |
| 1015—09 | Performance Requirements for Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies | Table 608.1, 608.13.7 |
| ASSE 1016/ ASME A112.1016/ CSA B125.16—2011 | Performance Requirements for Individual Thermostatic, Pressure Balancing and Combination Control Valves for Individual Fixture Fittings | 424.3, 424.4, 607.4 |
| 1017—2010 | Performance Requirements for Temperature Actuated Mixing Valves for Hot Water Distribution Systems | 501.2, 613.1 |
| 1018—2010 | Performance Requirements for Trap Seal Primer Valves; Potable Water Supplied | 1002.4.1.2 |
| 1019—2010 | Performance Requirements for Vacuum Breaker Wall Hydrants, Freeze Resistant, Automatic Draining Type | Table 608.1, 608.13.6, 608.13.10 |
| 1020—04 | Performance Requirements for Pressure Vacuum Breaker Assembly | Table 608.1, 608.13.5 |
| 1022—03 | Performance Requirements for Backflow Preventer for Beverage Dispensing Equipment | Table 608.1, 608.16.1, 608.16.10 |
| 1024—04 | Performance Requirements for Dual Check Valve Type Backflow Preventers (for Residential Supply Service or Individual Outlets) | 605.3.1, Table 608.1, 608.13.10 |
| 1035—08 | Performance Requirements for Laboratory Faucet Backflow Preventers | Table 608.1, 608.13.6 |
| 1037—90 | Performance Requirements for Pressurized Flushing Devices for Plumbing Fixtures | 425.2 |
| 1044—2010 | Performance Requirements for Trap Seal Primer Devices Drainage Types and Electronic Design Types | 1002.4.1.3 |
| 1047—2009 | Performance Requirements for Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies | Table 608.1, 608.13.2 |
| 1048—2009 | Performance Requirements for Double Check Detector Fire Protection Backflow Prevention Assemblies | Table 608.1, 608.13.7 |
| 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—04 | Performance Requirements for Hose Connection Backflow Preventers | Table 608.1, 608.13.6 |
| 1055—2009 | Performance Requirements for Chemical Dispensing Systems | 608.13.9 |
| 1056—2010 | Performance Requirements for Spill Resistant Vacuum Breaker | Table 608.1, 608.13.5, 608.13.8 |
| 1060—2006 | Performance Requirements for Outdoor Enclosures for Fluid Conveying Components | 608.14.1 |
| 1061—2010 | Performance Requirements for Removable and Nonremovable Push Fit Fittings | Table 605.5 |
| 1062—2006 | Performance Requirements for Temperature Actuated, Flow Reduction Valves to Individual Supply Fittings | 424.7 |

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| 1066—2009 | 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 | 424.4 |
| 1070—04 | Performance Requirements for Water-temperature Limiting Devices | 408.3, 416.5, 423.3, 424.5, 607.1.2 |
| 1072—07 | Performance Requirements for Barrier Type Floor Drain Tap Seal Protection Devices | 1002.4.14 |
| 1079—2005 | Performance Requirements for Dielectric Pipe Unions | 605.24.1, 605.24.3 |
| 5013—2009 | Performance Requirements for Testing Reduced Pressure Principle Backflow Prevention Assembly (RPA) and Reduced Pressure Fire Protection Backflow Preventers (RFP) | 312.10.2 |
| 5015—2009 | Performance Requirements for Testing Double Check Valve Backflow Prevention Assemblies (DC) and Double Check Fire Protection Backflow Prevention Assemblies (DCF) | 312.10.2 |
| 5020—2009 | Performance Requirements for Testing Pressure Vacuum Breaker Assemblies (PVBA) | 312.10.2 |
| 5047—98 | Performance Requirements for Testing Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies (RPDA) | 312.10.2 |
| 5048—2009 | 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—98 | Performance Requirements for Testing Spill Resistant Vacuum Breaker (SRVB) | 312.10.2 |

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

| Standard reference number | Title | Referenced in code section number |
|---------------------------|---|--|
| A53/A53M—12 | Specification for Pipe, Steel, Black and Hot-dipped, Zinc-coated Welded and Seamless | Table 605.3, Table 605.4, Table 702.1 |
| A74—13A | Specification for Cast-iron Soil Pipe and Fittings | Table 702.1, Table 702.2, Table 702.3, Table 702.4, 708.2, 708.7, Table 1102.4, Table 1102.5, Table 1102.7 |
| A312/A312M—13a | Specification for Seamless, Welded, And Heavily Cold Worked Austenitic Stainless Steel Pipes | Table 605.3, Table 605.4, Table 605.5, 605.23.2 |
| A733—2003(2009)e1 | Specification for Welded and Seamless Carbon Steel and Austenitic Stainless Steel Pipe Nipples | Table 605.8 |
| A778—01(2009)e1 | Specification for Welded Unannealed Austenitic Stainless Steel Tubular Products | Table 605.3, Table 605.4, Table 605.5 |
| A888—13A | 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, 708.7, Table 1102.4, Table 1102.5, Table 1102.7 |
| B32—08 | Specification for Solder Metal | 605.13.3, 605.14.6, 705.6.3, 705.17.3 |
| B42—10 | Specification for Seamless Copper Pipe, Standard Sizes | Table 605.3, Table 605.4, Table 702.1 |
| B43—09 | Specification for Seamless Red Brass Pipe, Standard Sizes | Table 605.3, Table 605.4, Table 702.1 |
| B75—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—09 | 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, 417.5.2.4, 425.3.3, 902.2 |
| B251—10 | 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—12 | Specification for Threadless Copper Pipe, Standard Sizes | Table 605.3, Table 605.4, Table 702.1 |
| B306—09 | 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(2011) | Specification for Brass, Copper and Chromium-plated Pipe Nipples | Table 605.8 |
| B813—10 | Specification for Liquid and Paste Fluxes for Soldering of Copper and Copper Alloy Tube | 605.13.3, 605.14.6, 705.6.3, 705.7.3 |
| B828—02(2010) | Practice for Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings | 605.13.3, 605.14.6, 705.6.3, 705.17.3 |
| C4—04(2009) | Specification for Clay Drain Tile and Perforated Clay Drain Tile | Table 702.3, Table 1102.4, Table 1102.5 |
| C14—11 | Specification for Nonreinforced Concrete Sewer, Storm Drain and Culvert Pipe | Table 702.3, Table 1102.4 |
| C76—13a | Specification for Reinforced Concrete Culvert, Storm Drain and Sewer Pipe | Table 702.3, Table 1102.4 |
| C425—04(2009) | Specification for Compression Joints for Vitrified Clay Pipe and Fittings | 705.12, 705.16 |
| C443—12 | Specification for Joints for Concrete Pipe and Manholes, Using Rubber Gaskets | 705.5, 705.16 |
| C 564—12 | Specification for Rubber Gaskets for Cast-iron Soil Pipe and Fittings | 705.4.2, 705.4.3, 705.16 |

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| C700—13 | 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(2010) | Specification for Borosilicate Glass Pipe and Fittings for Drain, Waste, and Vent (DWV) Applications | Table 702.1, Table 702.4 |
| C1173—10e1 | Specification for Flexible Transition Couplings for Underground Piping System | 705.2.1, 705.5, 705.11.1, 705.12, 705.13.2, 705.16 |
| C1277—12 | Specification for Shielded Coupling Joining Hubless Cast-iron Soil Pipe and Fittings | 705.4.3 |
| C1440—08 | Specification for Thermoplastic Elastomeric (TPE) Gasket Materials for Drain, Waste, and Vent (DWV), Sewer, Sanitary and Storm Plumbing Systems | 705.16 |
| C1460—08 | Specification for Shielded Transition Couplings for Use with Dissimilar DWV Pipe and Fittings Above Ground | 705.16 |
| C1461—08 | 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—11 | Specification for Heavy Duty Shielded Couplings Joining Hubless Cast-iron Soil Pipe and Fittings | 705.4.3 |
| C1563—13 | 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 | 705.4.2 |
| D1253—08 | 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—12 | Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80 and 120. | Table 605.3 |
| D2235—04(2011) | 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—09 | 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—06 | Specification for Threaded Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80 | Table 605.5 |
| D2466—06 | Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40. | Table 605.5 |
| D2467—06 | 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 | Specification for Solvent Cements for Poly (Vinyl Chloride) (PVC) Plastic Piping Systems | 605.22.3, 705.11.2, 705.14.2 |
| D2609—02(2008) | Specification for Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe | Table 605.5 |
| D2657—07 | Practice for Heat Fusion-joining of Polyolefin Pipe and Fitting Waste, and Vent Pipe and Fittings. | 605.19.2, 705.13.1 |
| D2661—11 | 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 |
| D2665—12 | 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—96a(2009) | Specification for Joints for IPS PVC Pipe Using Solvent Cement | Table 605.3 |
| D2683—10e1 | Standard Specification for Socket-type Polyethylene fittings for Outside Diameter-controlled Polyethylene Pipe and Tubing | Table 605.5, 717.5 |
| D2729—11 | 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 1102.4, Table 1102.7 |
| D2846/D2846M—09be1 | Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Hot and Cold Water Distribution Systems. | Table 605.3, Table 605.4, Table 605.5, 605.15.2, 605.16.2 |
| D2855—96(2010) | Standard Practice for Making Solvent-cemented Joints with Poly (Vinyl Chloride) (PVC) Pipe and Fittings. | 605.22.3, 705.11.2 |
| 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—08 | 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—2012e1 | Standard Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter | Table 605.3 |
| D3139—98(2011) | Specification for Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals. | 605.10.1, 605.22.1 |

REFERENCED STANDARDS

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| D3212—07 | Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals | 705.2.1, 705.11.1, 705.13.2 |
| D3261—12 | Specification for Butt Heat Fusion Polyethylene (PE) Plastic fittings for Polyethylene (PE) Plastic Pipe and Tubing | Table 605.5 |
| D3311—11 | Specification for Drain, Waste and Vent (DWV) Plastic Fittings Patterns | Table 1102.7 |
| D4068—09 | Specification for Chlorinated Polyethylene (CPE) Sheeting for Concealed Water-containment Membrane | 417.5.2.2 |
| D4551—12 | Specification for Poly (Vinyl Chloride) (PVC) Plastic Flexible Concealed Water-containment Membrane | 417.5.2.1 |
| E2635—08 | Standard Practice for Water Conservation in Buildings Through In-Situ Water Reclamation | 1304.3 |
| E2727—10 | Standard Practice for the Assessment of Rainwater Quality | 1302.8.1 |
| F405—05 | Specification for Corrugated Polyethylene (PE) Pipe and Fittings. | Table 1102.5, Table 1403.2 |
| F409—12 | Specification for Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings | 424.1.2, Table 1102.7 |
| F437—09 | Specification for Threaded Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80 | Table 605.5 |
| F438—09 | Specification for Socket-type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40 | Table 605.5 |
| F439—12 | Standard Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80 | Table 605.5 |
| F441/F441M—13 | Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80 | Table 605.3, Table 605.4 |
| F442/F442M—13 | Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR) | Table 605.3, Table 605.4 |
| F477—10 | Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe | 605.24, 705.16 |
| F493—10 | Specification for Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings | 605.15.2, 605.16.2 |
| F628—08 | 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—10 | Specification for Primers for Use in Solvent Cement Joints of Poly (Vinyl Chloride) (PVC) Plastic Pipe and Fittings | 605.22.3, 705.11.2, 705.14.2 |
| F714—2013 | Specification for Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Outside Diameter | Table 702.3, 717.4 |
| F876—2013 | Specification for Cross-linked Polyethylene (PEX) Tubing | Table 605.3, Table 605.4 |
| F877—2011a | Specification for Cross-linked Polyethylene (PEX) Plastic Hot and Cold Water Distribution Systems | Table 605.3, Table 605.4, Table 605.5 |
| F891—10 | 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 | Standard Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene and Crosslinked Polyethylene Pipe and Tubing | Table 605.5 |
| F1281—11 | Specification for Cross-linked Polyethylene/Aluminum/ Cross-linked Polyethylene (PEX-AL-PEX) Pressure Pipe | Table 605.3, Table 605.4, Table 605.5, 605.21.1 |
| F1282—10 | Specification for Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe | Table 605.3, Table 605.4, Table 605.5, 605.21.1 |
| F1412—09 | Specification for Polyolefin Pipe and Fittings for Corrosive Waste Drainage | Table 702.1, Table 702.2, Table 702.4, 705.14.1, 901.3 |
| F1476—07 | Standard Specification for Performance of Gasketed Mechanical Couplings for Use in Piping Applications | Table 605.5, 605.14.3, 605.18.3, 605.22.2, 605.23.3 |
| F1488—09e1 | Specification for Coextruded Composite Pipe | Table 702.1, Table 702.2, Table 702.3, Table 1403.2 |
| F1548—01(2006) | Standard Specification for the Performance of Fittings for Use with Gasketed Mechanical Couplings Used in Piping Applications | Table 605.5 |
| F1673—10 | Polyvinylidene Fluoride (PVDF) Corrosive Waste Drainage Systems | Table 702.1, Table 702.2, Table 702.3, Table 702.4, 705.15.1 |
| F1807—13 | 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—07 | Specification for Poly (Vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fabricated Fittings | Table 702.4, Table 1102.7 |
| F1960—12 | Specification for Cold Expansion Fittings with PEX Reinforcing Rings for use with Cross-linked Polyethylene (PEX) Tubing | Table 605.5 |
| F1970—12 | 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 | Specification for Metal Insert Fittings for Polyethylene/Aluminum/Polyethylene and Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene Composite Pressure Pipe | Table 605.5, 605.21.1 |

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| F1986—01(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—12 | Specifications for Cold-expansion Fittings with Metal Compression-sleeves for Cross-linked Polyethylene (PEX) Pipe | Table 605.5 |
| F2098—08 | Standard specification for Stainless Steel Clamps for Securing SDR9 Cross-linked Polyethylene (PEX) Tubing to Metal and Plastic Insert Fittings. | Table 605.5 |
| F2159—11 | 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—13 | 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—10 | Specification for Pressure-rated Polypropylene (PP) Piping Systems. | Table 605.3, Table 605.4, Table 605.5, Table 605.7, 605.20.1 |
| F2434—09 | 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 |
| F2735—09 | Standard Specification for Plastic Insert Fittings for SDR9 Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing | Table 605.5 |
| F2769—10 | 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—11 | Standard Practice for Internal Non Structural Epoxy Barrier Coating Material Used In Rehabilitation of Metallic Pressurized Piping Systems. | 601.5 |
| F2855—11 | Specification Poly (Vinyl Chloride)/Aluminum/Poly (Vinyl Chloride) (CPVC/AL/CPVC) Composite Pressure Tubing | Table 605.3, Table 605.4 |

AWS

American Welding Society
8669 NW 36 Street, #130
Doral, FL 33166

| Standard reference number | Title | Referenced in code section number |
|---------------------------|---|---|
| A5.8M/A5.8—2011 | Specifications for Filler Metals for Brazing and Braze Welding. | 605.11.1, 605.13.1, 605.14.1, 705.3.1, 705.6.1, 705.7.1 |

AWWA

American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235

| Standard reference number | Title | Referenced in code section number |
|---------------------------|--|--|
| C104/A21.4-08 | Cement-mortar Lining for Ductile-iron Pipe and Fittings for Water. | 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 | Rubber-gasket Joints for Ductile-iron Pressure Pipe and Fittings | 605.12 |
| 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 | 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 | Standard for Rubber-Seated Butterfly Valves | Table 605.7 |
| C507—11 | Standard for Ball Valves, 6 In. Through 60 In. | Table 605.7 |
| C510—07 | Double Check Valve Backflow Prevention Assembly | Table 608.1, 608.13.7 |
| C511—07 | Reduced-pressure Principle Backflow Prevention Assembly | Table 608.1, 608.13.2, 608.16.2 |
| C651—05 | Disinfecting Water Mains | 610.1 |
| C652—11 | Disinfection of Water-storage Facilities | 610.1 |
| C901—08 | Polyethylene (PE) Pressure Pipe and Tubing 1/2 inch (13 mm) Through 3 inch (76 mm) for Water Service. | Table 605.3 |
| C904—08 | Cross-linked Polyethylene (PEX) Pressure Pipe 1/2 inch (13 mm) Through 3 inch (76 mm) for Water Service. | Table 605.3 |
| D100—05 | Standard for Welded Carbon Steel Tanks for Water Storage | 1302.7.2 |
| D115—06 | Standard for Tendon Prestressed-Concrete Water Tanks | 1302.7.2 |
| D120—09 | Standard for Thermosetting Fiberglass-Reinforced Plastic Tanks. | 1302.7.2 |

REFERENCED STANDARDS

CISPI

Cast Iron Soil Pipe Institute
5959 Shallowford Road, Suite 419
Chattanooga, TN 37421

| Standard reference number | Title | Referenced in code section number |
|---------------------------|--|---|
| 301—04a | 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, 708.7, Table 1102.4, Table 1102.5, Table 1102.7 |
| 310—04 | 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. | 705.4.3 |

CSA

CSA Group
8501 East Pleasant Valley
Cleveland, OH 44131-5516

| Standard reference number | Title | Referenced in code section number |
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| A257.1M—2009 | Circular Concrete Culvert, Storm Drain, Sewer Pipe and Fittings. | Table 702.3, Table 1102.4 |
| A257.2M—2009 | Reinforced Circular Concrete Culvert, Storm Drain, Sewer Pipe and Fittings | Table 702.3, Table 1102.4 |
| A257.3M—2009 | Joints for Circular Concrete Sewer and Culvert Pipe, Manhole Sections and Fittings Using Rubber Gaskets | 705.5, 705.16 |
| ASME A112.18.1—2012/ CSA B125.1—2012 | Plumbing Supply Fittings | 424.1, 424.2, 424.3, 424.4, 424.6, 424.8, 605.7, 607.4, 608.2 |
| ASME A112.18.2—2011/ CSA B125.2—2011 | Plumbing Waste Fittings. | 424.1.2 |
| ASME A112.19.2—2013/ B45.1—2013 | Ceramic Plumbing Fixtures | 401.2, 405.9, 407.1, 408.1, 410.1, 415.1, 416.1, 417.1, 418.1, 419.1, 420.1 |
| ASME A112.19.1—2013/ CSA B45.2—2013 | Enameled Cast-iron and Enameled Steel Plumbing Fixtures | 407.1, 410.1, 415.1, 416.1, 418.1 |
| ASME A112.19.3—2008/ CSA B45.4—08(R2013) | Stainless-steel Plumbing Fixtures | 405.9, 407.1, 415.1, 416.1, 418.1, 420.1 |
| ASME A112.19.5—2011/ CSA B45.15—2011 | Flush Valves and Spuds for Water Closets, Urinals and Tanks | 425.4 |
| ASME A112.19.7—2012/ CSA B45.10—2012 | Hydromassage Bathtub Systems. | 421.1, 421.4 |
| CSA B45.5—11/ IAPMO Z124-2011 | Plastic Plumbing Fixtures | 407.1, 415.1, 416.1, 416.2, 417.1, 419.1, 420.1 |
| ASME A112.3.4—2013/ CSA B45.9—2013 | Macerating Systems and Related Components. | 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 | 424.3, 424.4, 607.4 |
| B64.1.1—11 | Vacuum Breakers, Atmospheric Type (AVB) | 425.2, Table 608.1, 608.13.6, 608.16.4.1 |
| B64.1.2—11 | Pressure Vacuum Breakers, (PVB). | Table 608.1, 608.13.5 |
| B64.1.3—11 | Spill Resistant Pressure Vacuum Breakers (SRPVB). | 608.13.8 |
| B64.2—11 | Vacuum Breakers, Hose Connection Type (HCVB) | Table 608.1, 608.13.6 |
| B64.2.1—11 | Vacuum Breakers, Hose Connection (HCVB) with Manual Draining Feature | Table 608.1, 608.13.6 |
| B64.2.1.1—11 | Hose Connection Dual Check Vacuum Breakers, (HCDVB). | Table 608.1, 608.13.6 |
| B64.2.2—11 | Vacuum Breakers, Hose Connection Type (HCVB) with Automatic Draining Feature | Table 608.1, 608.13.6 |
| B64.3—11 | Backflow Preventers, Dual Check Valve Type with Atmospheric Port (DCAP) | Table 608.1, 608.13.3, 608.16.2 |
| B64.4—11 | Backflow Preventers, Reduced Pressure Principle Type (RP) | Table 608.1, 608.13.2, 608.16.2 |
| B64.4.1—11 | Reduced Pressure Principle for Fire Sprinklers (RPF) | Table 608.1, 608.13.2 |
| B64.5—11 | Double Check Backflow Preventers (DCVA) | Table 608.1, 608.13.7 |
| B64.5.1—11 | Double Check Valve Backflow Preventer for Fire Systems (DCVAF) | Table 608.1 608.13.7 |
| B64.6—11 | Dual Check Backflow Preventers Valve (DuC) | 605.3.1, Table 608.1, 608.13.10 |
| B64.7—11 | Laboratory Faucet Vacuum Breakers (LFVB) | Table 608.1, 608.13.6 |
| B64.10—11 | Manual for the Selection and Installation of Backflow Prevention Devices | 312.10.2 |
| B64.10.1—11 | Maintenance and Field Testing of Backflow Preventers | 312.10.2 |
| B79—08(R2013) | Commercial and Residential Drains, and Cleanouts. | 412.1 |
| B125.3—2012 | Plumbing Fittings | 408.3, 416.5, 423.3, 424.4, 424.5, 425.2, 425.3.1, Table 605.7, Table 608.1 |

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| B137.1—13 | Polyethylene (PE) Pipe, Tubing and Fittings for Cold Water Pressure Services. | Table 605.3, Table 605.5 |
| B137.2—13 | Polyvinylchloride PVC Injection-moulded Gasketed Fittings for Pressure Applications. | Table 605.5 |
| B137.3—13 | Rigid Poly (Vinyl Chloride) (PVC) Pipe for Pressure Applications | Table 605.3 Table 605.5, 605.22.3, 705.11.2, 705.14.2 |
| B137.5—13 | Cross-linked Polyethylene (PEX) Tubing Systems for Pressure Applications | Table 605.3, Table 605.4, Table 605.5 |
| B137.6—13 | CPVC Pipe, Tubing and Fittings for Hot and Cold Water Distribution Systems. | Table 605.3, Table 605.4, Table 605.5 |
| B137.9—13 | Polyethylene/Aluminum/ Polyethylene Composite Pressure Pipe Systems | Table 605.3, Table 605.5, 605.21.1 |
| B137.10—13 | Cross-linked Polyethylene/Aluminum/ Polyethylene Composite Pressure Pipe Systems | Table 605.3, Table 605.4, Table 605.5, 605.21.1 |
| B137.11—13 | Polypropylene (PP-R) Pipe and Fittings for Pressure Applications. | Table 605.3, Table 605.4, Table 605.5 |
| B181.1—11 | 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, 715.2, Table 1102.4, Table 1102.7 |
| B 181.2—11 | Polyvinylchloride PVC and chlorinated polyvinylchloride (CPVC) Drain, Waste, and Vent Pipe and Pipe Fittings | Table 702.1 Table 702.2, 705.11.2, 705.14.2, 715.2 |
| B 181.3—11 | Polyolefin and Polyvinylidene Fluoride (PVDF) Laboratory Drainage Systems | Table 702.1, Table 702.2, Table 702.3, Table 702.4, 705.14.1 |
| B182.1—11 | Plastic Drain and Sewer Pipe and Pipe Fittings. | 705.11.2, 705.14.2, Table 1102.4, Table 1102.5 |
| B182.2—11 | PSM Type Polyvinylchloride PVC Sewer Pipe and Fittings. | Table 702.3, Table 1102.4, Table 1102.5 |
| B182.4—11 | Profile Polyvinylchloride PVC Sewer Pipe and Fittings | Table 702.3, Table 1102.4, Table 1102.5 |
| B182.6—11 | Profile Polyethylene (PE) Sewer Pipe and Fittings for Leak-proof Sewer Applications | Table 1102.5 |
| B182.8—11 | Profile Polyethylene (PE) Storm Sewer and Drainage Pipe and Fittings | Table 1102.5 |
| B356—10 | Water Pressure Reducing Valves for Domestic Water Systems | 604.8 |
| B483.1—14 | Drinking Water Treatment Units | 611.1, 611.2 |
| B481.1—12 | Testing and Rating of Grease interceptors Using Lard | 1003.3.4 |
| B481.3—12 | Sizing, Selection, Location and Installation of Grease Interceptors | 1003.3.4 |
| B602—10 | Mechanical Couplings for Drain, Waste and Vent Pipe and Sewer Pipe | 705.2.1, 705.4.3, 705.5, 705.11.1, 705.12, 705.13.2, 705.16 |

IAPMO

IAPMO Group
4755 E. Philadelphia
Ontario, CA 91761

| Standard reference number | Title | Referenced in code section number |
|----------------------------------|--|---|
| Z1001-2007 | Prefabricated Gravity Grease Interceptors. | 1003.3.6 |
| CSA B45.5—11/ IAPMO Z124-2011 | Plastic Plumbing Fixtures | 407.1, 415.1, 416.1, 416.2, 417.1, 419.1, 420.1 |

ICC

International Code Council, Inc.
500 New Jersey Ave, NW
6th Floor
Washington, DC 20001

| Standard reference number | Title | Referenced in code section number |
|---------------------------|---|--|
| A117.1—2009 | Accessible and Usable Buildings and Facilities. | 404.2 |
| IBC—15 | International Building Code®. | 201.3, 307.1, 307.2, 307.3, 308.2, 309.1, 309.2, 310.1, 310.3, 315.1, 403.1, Table 403.1, 403.4, 404.1, 407.3, 417.6, 502.4, 606.5.2, 1106.5, 1301.9.4, 1307.7.2, 1303.6, 1402.1 |
| IECC—15 | International Energy Conservation Code®. | 313.1, 607.5 |
| IFC—15 | International Fire Code®. | 201.3, 1201.1 |
| IFGC—15 | International Fuel Gas Code®. | 101.2, 201.3, 502.1, 502.1.1 |
| IMC—15 | International Mechanical Code® | 201.3, 307.7, 310.1, 422.9, 502.1, 502.1.1, 612.1, 1202.1 |
| IPSDC—15 | International Private Sewage Disposal Code®. | 701.2 |
| IRC—15 | International Residential Code®. | 101.2 |

REFERENCED STANDARDS

ISEA

International Safety Equipment Association
1901 N. Moore Street, Suite 808
Arlington, VA 22209

| Standard reference number | Title | Referenced in code section number |
|---------------------------|--|-----------------------------------|
| ANSI/ISEA Z358.1—2009 | 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 reference number | Title | Referenced in code section number |
|---------------------------|---|-----------------------------------|
| 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—2010 | Ball Valves with Flanged or Butt-Welding Ends for General Service | Table 605.7 |
| SP-78—2011 | Cast Iron Plug Valves, Flanged and Threaded Ends | Table 605.7 |
| SP-80—2008 | Bronze Gate, Globe, Angle and Check Valves | Table 605.7 |
| SP-110—2010 | Ball Valves, Threaded, Socket Welded, Solder Joint, Grooved and Flared Ends | Table 605.7 |

NFPA

National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02169-7471

| Standard reference number | Title | Referenced in code section number |
|---------------------------|--|-----------------------------------|
| 51—13 | Design and Installation of Oxygen-fuel Gas Systems for Welding, Cutting and Allied Processes | 1203.1 |
| 55—13 | Compressed Gases and Cryogenic Fluids Code | 1203.1 |
| 70—14 | National Electric Code | 502.1, 504.3, 1113.1.3 |
| 99—15 | Health Care Facilities Code | 1202.1 |

NSF

NSF International
789 Dixboro Road
Ann Arbor, MI 48105

| Standard reference number | Title | Referenced in code section number |
|---------------------------|--|---|
| 3—2010 | Commercial Warewashing Equipment | 409.1 |
| 14—2011 | Plastic Piping System Components and Related Materials | 303.3, 611.3 |
| 18—2012 | Manual Food and Beverage Dispensing Equipment | 426.1 |
| 42—2011 | Drinking Water Treatment Units—Aesthetic Effects | 611.1, 611.3 |
| 44—2012 | Residential Cation Exchange Water Softeners | 611.1, 611.3 |
| 50—2012 | Equipment for Swimming Pools, Spas, Hot Tubs and other Recreational Facilities | 1302.8.1 |
| 53—2011a | Drinking Water Treatment Units—Health Effects | 611.1, 611.3 |
| 58—2012 | Reverse Osmosis Drinking Water Treatment Systems | 611.2, 611.3 |
| 61—2012 | Drinking Water System Components—Health Effects | 410.1, 424.1, 605.3, 605.4, 605.5, 605.7, 611.3 |
| 62—2012 | Drinking Water Distillation Systems | 611.1 |
| 350—2011 | Onsite Residential and Commercial Water Reuse Treatment Systems | 1302.6.1 |
| 359—2011 | Valves for Crosslinked Polyethylene (PEX) Water Distribution Tubing Systems | Table 605.7 |
| 372—2010 | Drinking Water Systems Components—Lead Content | 605.2.1 |

PDI

Plumbing and Drainage Institute
 800 Turnpike Street, Suite 300
 North Andover, MA 01845

| Standard reference number | Title | Referenced in code section number |
|---------------------------|--|-----------------------------------|
| PDI G101 (2012) | Testing and Rating Procedure for Grease Interceptors with Appendix of Sizing and Installation Data | 1003.3.4 |
| PDI G102 (2009) | Testing and Certification for Grease Interceptors with Fog Sensing and Alarm Devices | 1003.3.4 |

UL

UL LLC
 333 Pfingsten Road
 Northbrook, IL 60062-2096

| Standard reference number | Title | Referenced in code section number |
|---------------------------|--|-----------------------------------|
| 58—1996 | Steel Underground Tanks for Flammable and Combustible Liquids— with revisions through July 27, 1998 | 1302.7.2 |
| 142—2006 | Steel Aboveground Tanks for Flammable and Combustible Liquids— with revisions through February 12, 2010 | 1302.7.2 |
| 399—2008 | Drinking-Water Coolers—with revisions through January 14, 2011 | 410.1 |
| 430—2009 | Waste Disposers—with revisions through March 23, 2011 | 413.1 |
| 508—99 | Industrial Control Equipment—with revisions through March 2013 | 314.2.3 |
| 1316—1994 | Glass-Fiber Reinforced Plastic Underground Storage Tanks for Petroleum Products, Alcohols and Alcohol Gasoline Mixtures— with revisions through May 12, 2006 | 1302.7.2 |
| 1746—2007 | External Corrosion Protection Systems for Steel Underground Storage Tanks | 1302.7.2 |
| 1795—2009 | Hydromassage Bathtubs including revisions through August 23, 2011 | 421.1 |