

CHAPTER 14 REFERENCED STANDARDS

1401.0 General.

1401.1 Standards. The standards listed in Table 1401.1 are intended for use in the design, testing, and installation of materials, devices, appliances, and equipment regulated by this code.

**TABLE 1401.1
REFERENCED STANDARDS**

STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
AHAM DW-1-2010*	Household Electric Dishwashers	Appliances	301.1.2, 301.2
AHAM FWD-1-2009*	Food Waste Disposers	Appliances	301.1.2, 301.2
APSP 1-2003*	Public Swimming Pools	Swimming Pools, Spas, and Hot Tubs	USPSHTC
ASCE 25-2006*	Earthquake-Actuated Automatic Gas Shutoff Devices	Fuel Gas	301.1.2, 301.2
<i>ASHRAE 90.1-2010*</i>	Energy Standard for Buildings Except Low-Rise Residential Buildings	Miscellaneous	L 603.3.1, Table L 603.4.2
ASME A13.1-2007*	Scheme for the Identification of Piping Systems	Piping	301.1.2, 301.2
<i>ASME A112.1.2-2004*</i>	Air Gaps in Plumbing Systems (For Plumbing Fixtures and Water-Connected Receptors)	Fittings	Table 603.2
<i>ASME A112.1.3-2000 (R2010)*</i>	Air Gap Fittings for Use with Plumbing Fixtures, Appliances, and Appurtenances	Fittings	Table 603.2
<i>ASME A112.3.1-2007*</i>	Stainless Steel Drainage Systems for Sanitary DWV, Storm, and Vacuum Applications, Above- and Below Ground (Notes 1 and 7)	Piping, Ferrous	705.8.2, Table 701.1
ASME A112.3.4-2000 (R2004)*	Macerating Toilet Systems and Related Components	Fixtures	301.1.2, 301.2
ASME A112.4.1-2009*	Water Heater Relief Valve Drain Tubes	Appliances	301.1.2, 301.2
ASME A112.4.2-2009*	Water Closet Personal Hygiene Devices	Fixtures	301.1.2, 301.2
ASME A112.4.3-1999 (R2010)*	Plastic Fittings for Connecting Water Closets to the Sanitary Drainage System	Fittings	301.1.2, 301.2
ASME A112.4.14-2004 (R2010)	Manually Operated, Quarter-Turn Shutoff Valves for Use in Plumbing Systems	Valves	301.1.2, 301.2
ASME A112.6.1M-1997 (R2008)	Floor-Affixed Supports for Off-the-Floor Plumbing Fixtures for Public Use	Fixtures	301.1.2, 301.2
ASME A112.6.2-2000 (R2010)*	Framing-Affixed Supports for Off-the-Floor Water Closets with Concealed Tanks	Fixtures	301.1.2, 301.2
ASME A112.6.3-2001 (R2007)*	Floor and Trench Drains	DWV Components	301.1.2, 301.2
ASME A112.6.4-2003 (R2008)*	Roof, Deck, and Balcony Drains	DWV Components	301.1.2, 301.2
ASME A112.6.7-2010*	Sanitary Floor Sinks	Fixtures	301.1.2, 301.2
ASME A112.6.9-2005 (R2010)*	Siphonic Roof Drains	DWV Components	301.1.2, 301.2

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STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
ASME A112.14.1-2003 (R2008)*	Backwater Valves	Valves	301.1.2, 301.2
ASME A112.14.3-2000 (R2004)*	Grease Interceptors	Fixtures	301.1.2, 301.2
ASME A112.14.4-2001 (R2007)*	Grease Removal Devices	Fixtures	301.1.2, 301.2
ASME A112.14.6-2010*	FOG (Fats, Oils, and Greases) Disposal Systems	Fixtures	1015.4
ASME A112.18.1-2005/CSA B125.1-2005	Plumbing Supply Fittings	Fittings	402.10, 403.5, 408.2, 408.3, 417.1, 417.3, 417.4, 420.2, 603.5.20, L 402.4.1, L 402.4.2.1, L 402.5.1
ASME A112.18.2-2005/CSA B125.2-2005	Plumbing Waste Fittings	Fittings	301.1.2, 301.2
ASME A112.18.3-2002 (R2008)*	Performance Requirements for Backflow Protection Devices and Systems in Plumbing Fixture Fittings	Backflow Protection	417.3, 417.4
ASME A112.18.6-2009/CSA B125.6-2009*	Flexible Water Connectors	Piping	301.1.2, 301.2
ASME A112.18.7-1999 (R2004)*	Deck Mounted Bath/Shower Transfer Valves with Integral Backflow Protection	Valves	417.2
ASME A112.18.9-2011*	Protectors/Insulators for Exposed Waste and Supplies on Accessible Fixtures	Miscellaneous	301.1.2, 301.2
ASME A112.19.1-2008/CSA B45.2-2008*	Enamelled Cast Iron and Enamelled Steel Plumbing Fixtures	Fixtures	301.1.2, 301.2
ASME A112.19.2-2008/CSA B45.1-2008*	Ceramic Plumbing Fixtures	Fixtures	L 402.2, L 402.3
ASME A112.19.3-2008/CSA B45.4-2008*	Stainless Steel Plumbing Fixtures	Fixtures	L 402.3.1
ASME A112.19.5-2005*	Trim for Water-Closet Bowls, Tanks, and Urinals	Fixtures	301.1.2, 301.2
ASME A112.19.7-2006*	Hydromassage Bathtub Appliances	Fixtures	409.6
ASME A112.19.10-2003 (R2008)*	Dual Flush Devices for Water Closets	Fixtures	301.1.2, 301.2
ASME A112.19.12-2006 (R2011)*	Wall Mounted, Pedestal Mounted, Adjustable, Elevating, Tilting, and Pivoting Lavatory, Sink, and Shampoo Bowl Carrier Systems and Drainage Waste Systems	Fixtures	301.1.2, 301.2
ASME A112.19.14-2006 (R2011)*	Six-Liter Water Closets Equipped with a Dual Flushing Device	Fixtures	L 402.2.1
ASME A112.19.15-2005 (R2010)*	Bathtubs/Whirlpool Bathtubs with Pressure Sealed Doors	Fixtures	301.1.2, 301.2
ASME A112.19.19-2006 (R2011)*	Vitreous China Nonwater Urinals	Fixtures	L 402.3.1
ASME A112.21.3M-1985 (R2007)*	Hydrants for Utility and Maintenance Use (Note 1)	Valves	301.1.2, 301.2
ASME A112.36.2M-1991 (R2008)*	Cleanouts (Note 1)	DWV Components	301.1.2, 301.2
ASME B1.20.1-1983 (R2006)*	Pipe Threads, General Purpose, Inch	Joints	605.2.3, 605.3.5, 605.4.3, 605.6.2, 605.13.3, 705.1.3, 705.3.3, 705.5.4, 705.6.2, 705.7.3, 1208.5.7, 1315.7.1(2)

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STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
ASME B1.20.3-1976 (R2008)*	Dryseal Pipe Threads, Inch	Joints	301.1.2, 301.2
<i>ASME B16.1-2010*</i>	Gray Iron Pipe Flanges and Flanged Fittings: Classes 25, 125, and 250	Fittings	1208.5.10
<i>ASME B16.3-2006*</i>	Malleable Iron Threaded Fittings: Classes 150 and 300	Fittings	Table 604.1, Table 701.1
<i>ASME B16.4-2006*</i>	Gray Iron Threaded Fittings (Classes 125 and 250)	Fittings	Table 604.1
ASME B16.5-2009*	Pipe Flanges and Flanged Fittings: NPS 1/2 through NPS 24 Metric/Inch	Fittings	301.1.2, 301.2
<i>ASME B16.12-2009*</i>	Cast Iron Threaded Drainage Fittings (Note 1)	Fittings	Table 701.1
<i>ASME B16.15-2006*</i>	Cast Copper Alloy Threaded Fittings: Classes 125 and 250	Fittings	Table 604.1
<i>ASME B16.18-2001 (R2005)*</i>	Cast Copper Alloy Solder Joint Pressure Fittings (Note 1)	Fittings	Table 604.1
<i>ASME B16.20-2007*</i>	Metallic Gaskets For Pipe Flanges: Ring-Joint, Spiral-Wound, and Jacketed	Joints	1208.5.10
ASME B16.21-2005*	Nonmetallic Flat Gaskets for Pipe Flanges	Joints	301.1.2, 301.2
<i>ASME B16.22-2001 (R2010)*</i>	Wrought Copper and Copper Alloy Solder Joint Pressure Fittings	Fittings	1315.5, Table 604.1
<i>ASME B16.23-2002 (R2006)*</i>	Cast Copper Alloy Solder Joint Drainage Fittings: DWV	Fittings	Table 701.1
ASME B16.24-2006*	Cast Copper Alloy Pipe Flanges and Flanged Fittings: Classes 150, 300, 600, 900, 1500 and 2500	Fittings	301.1.2, 301.2
<i>ASME B16.26-2006*</i>	Cast Copper Alloy Fittings for Flared Copper Tubes	Fittings	Table 604.1
<i>ASME B16.29-2007*</i>	Wrought Copper and Wrought Copper Alloy Solder-Joint Drainage Fittings–DWV (Note 1)	Fittings	Table 701.1
ASME B16.33-2002 (R2007)*	Manually Operated Metallic Gas Valves for use in Gas Piping Systems up to 125 psi (Sizes NPS 1/2 - NPS 2)	Valves	301.1.2, 301.2
ASME B16.34-2009*	Valves-Flanged, Threaded, and Welding End	Valves	301.1.2, 301.2
ASME B16.39-2009*	Malleable Iron Threaded Pipe Unions: Classes 150, 250 and 300 (Includes Revision Services)	Fittings	301.1.2, 301.2
ASME B16.40-2008*	Manually Operated Thermoplastic Gas Shutoffs and Valves in Gas Distribution Systems	Valves	301.1.2, 301.2
ASME B16.47-2006*	Large Diameter Steel Flanges: NPS 26 through NPS 60 Metric/Inch	Fittings	301.1.2, 301.2
<i>ASME B16.50-2001 (R2008)*</i>	Wrought Copper and Copper Alloy Braze-Joint Pressure Fittings	Fittings	1315.5
ASME B31.1-2010*	Power Piping	Piping	301.1.2, 301.2
<i>ASME B31.3-2010*</i>	Process Piping	Piping	F 12.1
<i>ASME B36.10M-2004 (R2010)*</i>	Welded and Seamless Wrought Steel Pipe	Piping, Ferrous	1208.5.2.2(1)
ASME B36.19-2004 (R2010)*	Stainless Steel Pipe	Piping, Ferrous	301.1.2, 301.2
ASME BPVC Section IV-2010*	Rules for Construction of Heating Boilers	Miscellaneous	301.1.2, 301.2

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STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
<i>ASME BPVC Section VIII-2010*</i>	Rules for Construction of Pressure Vessels Division 1	Miscellaneous	1324.7(2), 1325.4(2), E 36.6.2
<i>ASME BPVC Section IX-2010*</i>	Welding and Brazing Qualifications	Certification	225.0, 1310.6
<i>ASSE 1001-2008*</i>	Atmospheric Type Vacuum Breakers	Backflow Protection	Table 603.2
<i>ASSE 1002-2008*</i>	Anti-Siphon Fill Valves for Water Closet Tanks	Backflow Protection	Table 603.2
ASSE 1003-2009*	Water Pressure Reducing Valves for Domestic Water Distribution Systems	Valves	301.1.2, 301.2
ASSE 1004-2008*	Backflow Prevention Requirements for Commercial Dishwashing Machines	Backflow Protection	301.1.2, 301.2
ASSE 1007-1986*	Home Laundry Equipment	Appliances	301.1.2, 301.2
ASSE 1008-2006*	Plumbing Aspects of Residential Food Waste Disposer Units	Appliances	301.1.2, 301.2
ASSE 1010-2004*	Water Hammer Arresters	Water Supply Component	301.1.2, 301.2
ASSE 1011-2004*	Hose Connection Vacuum Breakers	Backflow Protection	301.1.2, 301.2
ASSE 1012-2009*	Backflow Preventers with an Intermediate Atmospheric Vent	Backflow Protection	301.1.2, 301.2
<i>ASSE 1013-2009*</i>	Reduced Pressure Principle Backflow Preventers and Reduced Pressure Principle Fire Protection Backflow Preventers	Backflow Protection	Table 603.2
ASSE 1014-2005*	Backflow Prevention Devices for Hand-Held Shower	Backflow Protection	301.1.2, 301.2
<i>ASSE 1015-2009*</i>	Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies	Backflow Protection	Table 603.2
<i>ASSE 1016-2005*</i>	Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations	Valves	408.3
ASSE 1017-2009*	Temperature Actuated Mixing Valves for Hot Water Distribution Systems	Valves	301.1.2, 301.2
ASSE 1018-2001*	Trap Seal Primer Valves-Potable Water Supplied	Valves	301.1.2, 301.2
<i>ASSE 1019-2004*</i>	Vacuum Breaker Wall Hydrants, Freeze Resistant, Automatic Draining Type	Backflow Protection	Table 603.2
<i>ASSE 1020-2004*</i>	Pressure Vacuum Breaker Assembly	Backflow Protection	Table 603.2
ASSE 1021-2001	Drains Air Gaps for Domestic Dishwasher Applications	Backflow Protection	301.1.2, 301.2
<i>ASSE 1022-2003*</i>	Backflow Preventer for Beverage Dispensing Equipment	Backflow Protection	603.5.12, Table 603.2
ASSE 1023-1979	Hot Water Dispensers Household Storage Type-Electrical	Appliances	301.1.2, 301.2
ASSE 1024-2004*	Dual Check Backflow Preventers	Backflow Protection	301.1.2, 301.2
ASSE 1032-2004*	Dual Check Valve Type Backflow Preventers for Carbonated Beverage Dispensers, Post Mix Type	Backflow Protection	301.1.2, 301.2
ASSE 1035-2008*	Laboratory Faucet Backflow Preventers	Backflow Protection	301.1.2, 301.2
ASSE 1037-1990	Pressurized Flushing Devices (Flushometers) for Plumbing Fixtures	Backflow Protection	301.1.2, 301.2
ASSE 1044-2001*	Trap Seal Primer Devices-Drainage Types and Electronic Design Types	DWV Components	301.1.2, 301.2

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STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
<i>ASSE 1047-2009*</i>	Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies	Backflow Protection	Table 603.2
<i>ASSE 1048-2009*</i>	Double Check Detector Fire Protection Backflow Prevention Assemblies	Backflow Protection	Table 603.2
ASSE 1052-2004*	Hose Connection Backflow Preventers	Backflow Protection	301.1.2, 301.2
ASSE 1053-2004	Dual Check Backflow Preventer Wall Hydrants – Freeze Resistant Type	Backflow Protection	301.1.2, 301.2
ASSE 1055-2009*	Chemical Dispensing Systems	Backflow Protection	301.1.2, 301.2
<i>ASSE 1056-2001*</i>	Spill Resistant Vacuum Breakers	Backflow Protection	Table 603.2
ASSE 1057-2001	Freeze Resistant Sanitary Yard Hydrant with Backflow Protection	Backflow Protection	301.1.2, 301.2
ASSE 1060-2006*	Outdoor Enclosures for Fluid Conveying Components	Miscellaneous	301.1.2, 301.2
<i>ASSE 1061-2006*</i>	Push-Fit Fittings	Fittings	605.3.3.3, 605.4.1, Table 604.1
ASSE 1062-2006*	Temperature Actuated Flow Reduction (TAFR) Valves for Individual Fixture Fittings	Valves	301.1.2, 301.2
ASSE 1066-1997	Individual Pressure Balancing In-Line Valves for Individual Fixture Fittings (Note 6)	Valves	301.1.2, 301.2
<i>ASSE 1069-2005*</i>	Automatic Temperature Control Mixing Valves	Valves	408.3
<i>ASSE 1070-2004*</i>	Water Temperature Limiting Devices	Valves	409.4, 410.3, 421.2
ASSE 1071-2008	Temperature Actuated Mixing Valves for Plumbed Emergency Equipment	Valves	301.1.2, 301.2
<i>ASSE 1079-2005</i>	Dielectric Pipe Unions	Joints	605.16, 605.17.1, 605.17.3
<i>ASSE Series 5000-2009*</i>	Cross-Connection Control Professional Qualifications	Certification	603.2
<i>ASSE Series 6000-2006*</i>	Professional Qualifications Standard for Medical Gas Systems Personnel	Certification	1302.3, 1327.1.1
ASTM A 47-1999 (R2009)	Ferritic Malleable Iron Castings	Piping, Ferrous	301.1.2, 301.2
ASTM A 48-2003 (R2008)	Gray Iron Castings	Piping, Ferrous	301.1.2, 301.2
<i>ASTM A 53/A 53M-2010</i>	Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded, and Seamless	Piping, Ferrous	1208.5.2.2(2), Table 604.1, Table 701.1
<i>ASTM A 74-2009</i>	Cast Iron Soil Pipe and Fittings (Notes 1 and 7)	Piping, Ferrous	Table 701.1
<i>ASTM A 106/A 106M-2010</i>	Seamless Carbon Steel Pipe for High-Temperature Service	Piping, Ferrous	1208.5.2.2(3)
ASTM A 126-2004 (R2009)	Gray Iron Castings for Valves, Flanges, and Pipe Fittings	Piping, Ferrous	301.1.2, 301.2
ASTM A 197-2000 (R2006)	Cupola Malleable Iron	Piping, Ferrous	301.1.2, 301.2
<i>ASTM A 254-1997 (R2007)</i>	Copper-Brazed Steel Tubing	Piping, Ferrous	1208.5.3.1, E 32.1
<i>ASTM A 269-2010</i>	Seamless and Welded Austenitic Stainless Steel Tubing for General Service	Piping, Ferrous	F 8.2, Table 604.1
<i>ASTM A 312-2009</i>	Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes	Piping, Ferrous	Table 604.1

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STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
ASTM A 377-2003 (R2008) ^{e1}	Ductile-Iron Pressure Pipe	Piping, Ferrous	301.1.2, 301.2
ASTM A 479/A 479M-2010a	Stainless Steel Bars and Shapes for Use in Boilers and Other Pressure Vessels	Piping, Ferrous	F 8.3
ASTM A 518-1999 (R2008)	Corrosion-Resistant High-Silicon Iron Castings	Piping, Ferrous	301.1.2, 301.2
ASTM A 536-1984 (R2009)	Ductile Iron Castings	Piping, Ferrous	301.1.2, 301.2
ASTM A 653/A 653M-2010	Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process	Piping, Ferrous	301.1.2, 301.2
ASTM A 733-2003 (R2009) ^{e1}	Welded and Seamless Carbon Steel and Austenitic Stainless Steel Pipe Nipples	Piping, Ferrous	301.1.2, 301.2
ASTM A 861-2004 (R2008)	High-Silicon Iron Pipe and Fittings (Note 1)	Piping, Ferrous	301.1.2, 301.2
ASTM A 888-2009	Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications (Note 7)	Piping, Ferrous	Table 701.1
ASTM A 1045-2008	Flexible Poly (Vinyl Chloride) (PVC) Gaskets used in Connection of Water Closets to Sanitary Drainage	Piping, Plastic	301.1.2, 301.2
ASTM A 1056-2008	Cast Iron Couplings used for Joining Hubless Cast Iron Soil Pipe and Fittings	Piping, Ferrous	705.4.2
ASTM B 29-2003 (R2009)	Refined Lead	Joints	301.1.2, 301.2
ASTM B 32-2008	Solder Metal (Note 2)	Joints	605.3.4, 705.5.3
ASTM B 42-2010	Seamless Copper Pipe, Standard Sizes	Piping, Copper Alloy	Table 604.1
ASTM B 43-2009	Seamless Red Brass Pipe, Standard Sizes	Piping, Copper Alloy	Table 604.1, Table 701.1
ASTM B 75-2002 (R2010)	Seamless Copper Tube (Note 7)	Piping, Copper Alloy	Table 604.1, Table 701.1
ASTM B 88-2009	Seamless Copper Water Tube	Piping, Copper Alloy	604.3, 903.2.4, 1208.5.3.2, 1315.4(1), 1324.4(1), E 32.1, Table 604.1
ASTM B 135-2010	Seamless Brass Tube	Piping, Copper Alloy	Table 604.1
ASTM B 152-2009	Copper Sheet, Strip, Plate, and Rolled Bar	Miscellaneous	301.1.2, 301.2
ASTM B 187-2006	Copper, Bus Bar, Rod, and Shapes and General Purpose Rod, Bar, and Shapes	Miscellaneous	301.1.2, 301.2
ASTM B 210-2004	Aluminum and Aluminum-Alloy Drawn Seamless Tubes	Piping, Ferrous	1208.5.3.3
ASTM B 241/B 241M-2010	Aluminum and Aluminum-Alloy Seamless Pipe and Seamless Extruded Tube	Piping, Ferrous	1208.5.2.4, 1208.5.3.3
ASTM B 251-2010	General Requirements for Wrought Seamless Copper and Copper-Alloy Tube (Note 7)	Piping, Copper Alloy	Table 604.1, Table 701.1
ASTM B 280-2008	Seamless Copper Tube for Air Conditioning and Refrigeration Field Service	Piping, Copper Alloy	1208.5.3.2, 1315.4(1), 1324.4(2), E 32.1
ASTM B 302-2007	Threadless Copper Pipe, Standard Sizes (Note 7)	Piping, Copper Alloy	Table 604.1, Table 701.1
ASTM B 306-2009	Copper Drainage Tube (DWV) (Note 7)	Piping, Copper Alloy	903.2.4, Table 701.1
ASTM B 370-2009	Copper Sheet and Strip for Building Construction	Miscellaneous	301.1.2, 301.2

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STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
<i>ASTM B 447-2007</i>	Welded Copper Tube	Piping, Copper Alloy	Table 604.1
ASTM B 584-2009a	Copper Alloy Sand Castings for General Applications (Note 3)	Piping, Copper Alloy	301.1.2, 301.2
ASTM B 587-2008	Welded Brass Tube	Piping, Copper Alloy	301.1.2, 301.2
ASTM B 687-1999 (R2005) ^{e1}	Brass, Copper, and Chromium-Plated Pipe Nipples	Piping, Copper Alloy	301.1.2, 301.2
<i>ASTM B 813-2010</i>	Liquid and Paste Fluxes for Soldering of Copper and Copper Alloy Tube	Joints	605.3.4, 705.5.3
<i>ASTM B 819-2000 (R2006)</i>	Seamless Copper Tube for Medical Gas Systems	Piping, Copper Alloy	1315.4(1), 1324.4(3)
<i>ASTM B 828-2002 (R2010)</i>	Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings	Joints	605.3.4, 705.5.3, 1315.9
<i>ASTM C 4-2004 (R2009)</i>	Clay Drain Tile and Perforated Clay Drain Tile	Piping, Non-Metallic	Table 1102.5
<i>ASTM C 14-2007</i>	Nonreinforced Concrete Sewer, Storm Drain, and Culvert Pipe (Note 7)	Piping, Non-Metallic	Table 701.1
<i>ASTM C 296-2000 (R2009)^{e1}</i>	Asbestos-Cement Pressure Pipe	Piping, Non-Metallic	Table 604.1
ASTM C 412-2005a	Concrete Drain Tile	Piping, Non-Metallic	301.1.2, 301.2
<i>ASTM C 425-2004 (R2009)</i>	Compression Joints for Vitrified Clay Pipe and Fittings	Joints	705.9.1
<i>ASTM C 428-2005 (R2006)</i>	Asbestos-Cement Nonpressure Sewer Pipe (Notes 4, 5 and 7)	Piping, Non-Metallic	Table 701.1
ASTM C 443-2010	Joints for Concrete Pipe and Manholes, Using Rubber Gaskets	Joints	301.1.2, 301.2
<i>ASTM C 444-2003 (R2009)</i>	Perforated Concrete Pipe	Piping, Non-Metallic	Table 1102.5
ASTM C 478-2009	Precast Reinforced Concrete Manhole Sections	Miscellaneous	301.1.2, 301.2
<i>ASTM C 508-2000 (R2009)^{e1}</i>	Asbestos-Cement Underdrain Pipe	Piping, Non-Metallic	Table 1102.5
<i>ASTM C 564-2009a</i>	Rubber Gaskets for Cast Iron Soil Pipe and Fittings	Joints	705.4.2
<i>ASTM C 700-2011</i>	Vitrified Clay Pipe, Extra Strength, Standard Strength, and Perforated (Note 7)	Piping, Non-Metallic	Table 701.1, Table 1102.5
<i>ASTM C 966-1998 (R2008)</i>	Installing Asbestos-Cement Nonpressure Pipe	Piping, Non-Metallic	Table 1102.5
ASTM C 1053-2000 (R2010)	Borosilicate Glass Pipe and Fittings for Drain, Waste, and Vent (DWV) Applications (Note 1)	Piping, Non-Metallic	301.1.2, 301.2
ASTM C 1173-2010	Flexible Transition Couplings for Underground Piping Systems	Joints	301.1.2, 301.2
ASTM C 1227-2009	Precast Concrete Septic Tanks	DWV Components	301.1.2, 301.2
<i>ASTM C 1277-2009a</i>	Shielded Couplings Joining Hubless Cast Iron Soil Pipe and Fittings	Joints	705.4.2
ASTM C 1440-2008	Thermoplastic Elastomeric (TPE) Gasket Materials for Drain, Waste, and Vent (DWV), Sewer, Sanitary and Storm Plumbing Systems	Joints	301.1.2, 301.2
ASTM C 1460-2008	Shielded Transition Couplings for Use With Dissimilar DWV Pipe and Fittings Above Ground	Joints	301.1.2, 301.2

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STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
ASTM C 1461-2008	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	Joints	301.1.2, 301.2
<i>ASTM C 1540-2009a</i>	Heavy Duty Shielded Couplings Joining Hubless Cast Iron Soil Pipe and Fittings	Joints	705.4.2
<i>ASTM D 1527-1999 (R2005)*</i>	Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe, Schedules 40 and 80 (Note 7)	Piping, Plastic	Table 701.1
ASTM D 1784-2008	Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds	Piping, Plastic	301.1.2, 301.2
<i>ASTM D 1785-2006*</i>	Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120 (Note 7)	Piping, Plastic	Table 604.1, Table 701.1
<i>ASTM D 1869-1995 (R2010)</i>	Rubber Rings for Asbestos-Cement Pipe	Joints	605.1.1, 705.2.1
<i>ASTM D 2235-2004 (R2011)*</i>	Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings	Joints	705.1.2
<i>ASTM D 2239-2003*</i>	Polyethylene (PE) Plastic Pipe, (SDR-PR) Based on Controlled Inside Diameter	Piping, Plastic	Table 604.1
<i>ASTM D 2241-2009*</i>	Poly (Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)	Piping, Plastic	Table 604.1
ASTM D 2321-2011*	Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications (Note 7)	Piping, Plastic	301.1.2, 301.2
<i>ASTM D 2464-2006*</i>	Threaded Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80 (Note 1)	Fittings	Table 604.1
<i>ASTM D 2466-2006*</i>	Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40 (Note 1)	Fittings	Table 604.1
<i>ASTM D 2467-2006*</i>	Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80 (Note 1)	Fittings	Table 604.1
<i>ASTM D 2513-2011*</i>	Polyethylene (PE) Gas Pressure Pipe, Tubing, and Fittings (Note 1)	Piping, Plastic	1208.5.4, 1208.5.4.2(B), 1208.5.9.2, 1210.1.7.1(1), E 32.3
<i>ASTM D 2517-2006*</i>	Reinforced Epoxy Resin Gas Pressure Pipe and Fittings	Piping, Plastic	E 32.3
<i>ASTM D 2564-2004 (R2009)*</i>	Solvent Cements for Poly (Vinyl Chloride) (PVC) Plastic Piping Systems	Joints	605.13.2, 705.7.2
<i>ASTM D 2609-2002 (R2008)*</i>	Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe (Note 1)	Fittings	Table 604.1
<i>ASTM D 2657-2007*</i>	Heat Fusion Joining of Polyolefin Pipe and Fittings (Note 1)	Joints	605.7.1
<i>ASTM D 2661-2008*</i>	Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings (Notes 1 and 7)	Piping, Plastic	Table 701.1
<i>ASTM D 2665-2010*</i>	Poly (Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings (Note 7)	Piping, Plastic	Table 701.1
ASTM D 2672-1996a (R2009)*	Joints for IPS PVC Pipe Using Solvent Cement	Joints	301.1.2, 301.2
<i>ASTM D 2680-2001 (R2009)*</i>	Acrylonitrile-Butadiene-Styrene (ABS) and Poly (Vinyl Chloride) (PVC) Composite Sewer Piping (Note 7)	Piping, Plastic	Table 701.1
<i>ASTM D 2683-2010*</i>	Socket-Type Polyethylene Fittings for Outside Diameter-Controlled Polyethylene Pipe and Tubing	Fittings	Table 604.1, Table 701.1
<i>ASTM D 2729-2011*</i>	Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings (Notes 1 and 7)	Piping, Plastic	Table 1102.5
<i>ASTM D 2737-2003*</i>	Polyethylene (PE) Plastic Tubing	Piping, Plastic	Table 604.1

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ASTM D 2751-2005*	Acrylonitrile-Butadiene-Styrene (ABS) Sewer Pipe and Fittings (Notes 1 and 7)	Piping, Plastic	301.1.2, 301.2
ASTM D 2774-2010*	Underground Installation of Thermoplastic Pressure Piping	Piping, Plastic	301.1.2, 301.2
<i>ASTM D 2846-2009b*</i>	Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems	Piping, Plastic	605.4.2, Table 604.1
ASTM D 2855-1996 (R2010)*	Making Solvent-Cemented Joints with Poly (Vinyl Chloride) (PVC) Pipe and Fittings	Joints	301.1.2, 301.2
ASTM D 2996-2001 (R2007) ^{e1} *	Filament-Wound "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe	Piping, Plastic	301.1.2, 301.2
ASTM D 3034-2008*	Type PSM Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings (Note 7)	Piping, Plastic	301.1.2, 301.2
<i>ASTM D 3035-2010*</i>	Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter	Piping, Plastic	Table 604.1
ASTM D 3122-1995 (R2009)*	Solvent Cements for Styrene-Rubber (SR) Plastic Pipe and Fittings	Joints	301.1.2, 301.2
ASTM D 3138-2004 (R2011)*	Solvent Cements for Transition Joints Between Acrylonitrile-Butadiene-Styrene (ABS) and Poly (Vinyl Chloride) (PVC) Non-Pressure Piping Components	Joints	301.1.2, 301.2
<i>ASTM D 3139-1998 (R2011)*</i>	Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals	Joints	605.13.1
<i>ASTM D 3212-2007*</i>	Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals	Joints	705.1.1, 705.7.1
<i>ASTM D 3261-2010a*</i>	Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing	Fittings	Table 604.1, Table 701.1
ASTM D 3311-2009a*	Drain, Waste, and Vent (DWV) Plastic Fittings Patterns (Note 1)	Fittings	301.1.2, 301.2
ASTM D 3965-2005*	Rigid Acrylonitrile-Butadiene-Styrene (ABS) Materials for Pipe and Fittings	Piping, Plastic	301.1.2, 301.2
ASTM D 4068-2009*	Chlorinated Polyethylene (CPE) Sheeting for Concealed Water-Containment Membrane	Miscellaneous	301.1.2, 301.2
ASTM D 4101-2010a	Polypropylene Injection and Extrusion Materials	Miscellaneous	301.1.2, 301.2
ASTM D 4551-1996 (R2008) ^{e1} *	Poly (Vinyl Chloride) (PVC) Plastic Flexible Concealed Water-Containment Membrane	Miscellaneous	301.1.2, 301.2
ASTM D 6104-1997 (R2003)	Determining the Performance of Oil/Water Separators Subjected to Surface Run-Off	Miscellaneous	301.1.2, 301.2
<i>ASTM E 84-2010b*</i>	Surface Burning Characteristics of Building Materials	Miscellaneous	701.1(2), 903.1(2), 1101.3
<i>ASTM E 119-2010b*</i>	Fire Tests of Building Construction and Materials	Miscellaneous	1504.3, 1505.3
<i>ASTM E 814-2011*</i>	Fire Tests of Penetration Firestop Systems	Miscellaneous	208.0, 222.0, 1504.3, 1505.3
ASTM F 402-2005*	Safe Handling of Solvent Cements, Primers, and Cleaners Used for Joining Thermoplastic Pipe and Fittings	Joints	301.1.2, 301.2
<i>ASTM F 405-2005*</i>	Corrugated Polyethylene (PE) Pipe and Fittings	Piping, Plastic	Table 1102.5
ASTM F 409-2002 (R2008)*	Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings (Note 1)	Piping, Plastic	301.1.2, 301.2
<i>ASTM F 437-2009*</i>	Threaded Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80	Fittings	Table 604.1
<i>ASTM F 438-2009*</i>	Socket-Type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40	Fittings	Table 604.1
<i>ASTM F 439-2009*</i>	Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80	Fittings	Table 604.1

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<i>ASTM F 441-2009*</i>	Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80	Piping, Plastic	Table 604.1
<i>ASTM F 442-2009*</i>	Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR)	Piping, Plastic	Table 604.1
ASTM F 446-1985 (R2009)	Grab Bars and Accessories Installed in the Bathing Area	Miscellaneous	301.1.2, 301.2
ASTM F 480-2006b ^{e1} *	Thermoplastic Well Casing Pipe and Couplings Made in Standard Dimension Ratios (SDR), Schedule 40 and Schedule 80	Piping, Plastic	301.1.2, 301.2
<i>ASTM F 493-2010*</i>	Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings	Joints	605.4.2
<i>ASTM F 628-2008*</i>	Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core (Notes 1 and 7)	Piping, Plastic	Table 701.1
<i>ASTM F 656-2010*</i>	Primers for Use in Solvent Cement Joints of Poly (Vinyl Chloride) (PVC) Plastic Pipe and Fittings	Joints	605.4.2, 605.13.2, 705.7.2
ASTM F 667-2006*	Large Diameter Corrugated Polyethylene Pipe and Fittings	Piping, Plastic	301.1.2, 301.2
<i>ASTM F 714-2010*</i>	Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Outside Diameter	Piping, Plastic	Table 701.1
<i>ASTM F 794-2003 (R2009)*</i>	Poly (Vinyl Chloride) (PVC) Profile Gravity Sewer Pipe and Fittings Based on Controlled Inside Diameter (Note 7)	Piping, Plastic	Table 701.1
ASTM F 810-2007*	Smoothwall Polyethylene (PE) Pipe for Use in Drainage and Waste Disposal Absorption Fields	Piping, Plastic	301.1.2, 301.2
<i>ASTM F 876-2010*</i>	Crosslinked Polyethylene (PEX) Tubing	Piping, Plastic	605.10.1, Table 604.1
<i>ASTM F 877-2007*</i>	Crosslinked Polyethylene (PEX) Plastic Hot- and Cold-Water Distribution Systems	Piping, Plastic	Table 604.1
<i>ASTM F 891-2010*</i>	Coextruded Poly (Vinyl Chloride) (PVC) Plastic Pipe with a Cellular Core (Note 7)	Piping, Plastic	Table 701.1
ASTM F 894-2007*	Polyethylene (PE) Large Diameter Profile Wall Sewer and Drain Pipe (Note 7)	Piping, Plastic	301.1.2, 301.2
ASTM F 949-2010*	Poly (Vinyl Chloride) (PVC) Corrugated Sewer Pipe with a Smooth Interior and Fittings (Note 7)	Piping, Plastic	301.1.2, 301.2
<i>ASTM F 1055-1998 (R2006)*</i>	Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing	Fittings	Table 604.1, Table 701.1
<i>ASTM F 1216-2009*</i>	Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-Impregnated Tube	Piping, Plastic	715.3
<i>ASTM F 1281-2007*</i>	Crosslinked Polyethylene/Aluminum/ Crosslinked Polyethylene (PEX-AL-PEX) Pressure Pipe	Piping, Plastic	Table 604.1
<i>ASTM F 1282-2010*</i>	Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe	Piping, Plastic	Table 604.1
ASTM F 1335-2004*	Pressure-Rated Composite Pipe and Fittings for Elevated Temperature Service	Piping, Plastic	301.1.2, 301.2
ASTM F 1336-2007*	Poly (Vinyl Chloride) (PVC) Gasketed Sewer Fittings	Fittings	301.1.2, 301.2
ASTM F 1412-2009*	Polyolefin Pipe and Fittings for Corrosive Waste Drainage Systems	Piping, Plastic	301.1.2, 301.2
ASTM F 1476-2007*	Performance of Gasketed Mechanical Couplings for Use in Piping Applications	Joints	301.1.2, 301.2
<i>ASTM F 1488-2009^{e1}*</i>	Coextruded Composite Pipe (Note 7)	Piping, Plastic	Table 701.1
ASTM F 1499-2001 (R2008)*	Coextruded Composite Drain, Waste, and Vent Pipe (DWV)	Piping, Plastic	301.1.2, 301.2

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ASTM F 1673-2010*	Polyvinylidene Fluoride (PVDF) Corrosive Waste Drainage Systems	Piping, Plastic	301.1.2, 301.2
ASTM F 1743-2008*	Rehabilitation of Existing Pipelines and Conduits by Pulled-in-Place Installation of Cured-in-Place Thermosetting Resin Pipe (CIPP)	Piping, Plastic	301.1.2, 301.2
<i>ASTM F 1807-2010^{e1}*</i>	Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing	Fittings	Table 604.1
<i>ASTM F 1866-2007*</i>	Poly (Vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fabricated Fittings	Fittings	Table 701.1
ASTM F 1924-2005 (R2011)*	Plastic Mechanical Fittings for Use on Outside Diameter Controlled Polyethylene Gas Distribution Pipe and Tubing	Fittings	301.1.2, 301.2
ASTM F 1948-2005 (R2011)*	Metallic Mechanical Fittings for Use on Outside Diameter Controlled Thermoplastic Gas Distribution Pipe and Tubing	Fittings	301.1.2, 301.2
<i>ASTM F 1960-2010*</i>	Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing	Fittings	Table 604.1
<i>ASTM F 1961-2009*</i>	Metal Mechanical Cold Flare Compression Fittings with Disc Spring for Crosslinked Polyethylene (PEX) Tubing	Fittings	Table 604.1
<i>ASTM F 1970-2005*</i>	Special Engineered Fittings, Appurtenances or Valves for Use in Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Systems	Piping, Plastic	Table 604.1
<i>ASTM F 1973-2008*</i>	Factory Assembled Anodeless Risers and Transition Fittings in Polyethylene (PE) and Polyamide 11 (PA11) and Polyamide 12 (PA12) Fuel Gas Distribution Systems	Fuel Gas	1210.1.7.1(2)
<i>ASTM F 1974-2009*</i>	Metal Insert Fittings for Polyethylene/ Aluminum/Polyethylene and Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Composite Pressure Pipe	Fittings	605.8.1, 605.11.1, Table 604.1
ASTM F 1986-2001 (R2006)*	Multilayer Pipe Type 2, Compression Fittings, and Compression Joints for Hot and Cold Drinking-Water Systems	Fittings	301.1.2, 301.2
<i>ASTM F 2080-2009*</i>	Cold-Expansion Fittings with Metal Compression-Sleeves for Crosslinked Polyethylene (PEX) Pipe	Fittings	Table 604.1
<i>ASTM F 2098-2008*</i>	Stainless Steel Clamps for Securing SDR9 Cross-linked Polyethylene (PEX) Tubing to Metal Insert and Plastic Insert Fittings	Joints	Table 604.1
<i>ASTM F 2159-2010*</i>	Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing	Joints	Table 604.1
ASTM F 2165-2002 (R2008)*	Flexible Pre-Insulated Piping	Piping, Plastic	301.1.2, 301.2
<i>ASTM F 2206-2002*</i>	Fabricated Fittings of Butt-Fused Polyethylene (PE) Plastic Pipe, Fittings, Sheet Stock, Plate Stock, or Block Stock	DWV Components	Table 701.1
<i>ASTM F 2262-2009*</i>	Crosslinked Polyethylene/Aluminum/ Crosslinked Polyethylene Tubing OD Controlled SDR9	Piping, Plastic	Table 604.1
ASTM F 2306-2008	Specification for 12 to 60 in. [300 to 1500 mm] Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications	Piping, Plastic	301.1.2, 301.2
<i>ASTM F 2389-2010</i>	Pressure-Rated Polypropylene (PP) Piping Systems	Piping, Plastic	605.12.1, Table 604.1
<i>ASTM F 2434-2009*</i>	Metal 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	Fittings	605.11.1, Table 604.1

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<i>ASTM F 2509-2006*</i>	Field-Assembled Anodeless Riser Kits for Use on Outside Diameter Controlled Polyethylene Gas Distribution Pipe and Tubing	Fuel Gas	1210.1.7.1(3)
<i>ASTM F 2735-2009</i>	Plastic Insert Fittings for SDR9 Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing	Fittings	Table 604.1
<i>ASTM F 2769-2009</i>	Polyethylene of Raised Temperature (PE-RT) Plastic Hot and Cold-Water Tubing and Distribution Systems	Piping and Fittings, Plastic	Table 604.1
<i>ASTM F 2831-2011*</i>	Standard Practice for Internal Non Structural Epoxy Barrier Coating Material Used in Rehabilitation of Metallic Pressurized Piping Systems	Miscellaneous	301.1.2, 301.2
<i>AWS A5.8-2004*</i>	Filler Metals for Brazing and Braze Welding	Joints	605.2.1, 605.3.1, 705.3.1, 705.5.1, 1318.2
<i>AWS A5.9-2006*</i>	Bare Stainless Steel Welding Electrodes and Rods	Joints	605.14.2
<i>AWS B2.2-2010*</i>	Brazing Procedure and Performance Qualification	Certification	1310.6
<i>AWS B2.4-2006*</i>	Welding Procedure and Performance Qualification for Thermoplastics	Joints, Certification	1208.5.9.2
<i>AWWA C110-2008*</i>	Ductile-Iron and Gray-Iron Fittings	Fittings	Table 604.1
<i>AWWA C111-2007*</i>	Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings	Joints	605.5.1, 605.5.2
<i>AWWA C151-2009*</i>	Ductile-Iron Pipe, Centrifugally Cast	Piping, Ferrous	Table 604.1
<i>AWWA C153-2006*</i>	Ductile-Iron Compact Fittings for Water Service	Fittings	Table 604.1
<i>AWWA C203-2008*</i>	Coal-Tar Protective Coatings and Linings for Steel Water Pipelines - Enamel and Tape – Hot Applied	Miscellaneous	301.1.2, 301.2
<i>AWWA C210-2007*</i>	Liquid-Epoxy Coating Systems for the Interior and Exterior of Steel Water Pipelines	Miscellaneous	604.8
<i>AWWA C213-2007*</i>	Fusion-Bonded Epoxy Coating for the Interior and Exterior of Steel Water Pipelines	Miscellaneous	301.1.2, 301.2
<i>AWWA C215-2010*</i>	Extruded Polyolefin Coatings for the Exterior of Steel Water Pipelines	Miscellaneous	301.1.2, 301.2
<i>AWWA C500-2009*</i>	Metal-Seated Gate Valves for Water Supply Service	Valves	301.1.2, 301.2
<i>AWWA C504-2010*</i>	Rubber Seated Butterfly Valves, 3 in. (75 mm) through 72 in. (1800 mm)	Valves	301.1.2, 301.2
<i>AWWA C507-2005*</i>	Ball Valves, 6 in. through 48 in. (150 mm through 1200 mm)	Valves	301.1.2, 301.2
<i>AWWA C510-2007*</i>	Double Check Valve Backflow Prevention Assembly	Backflow Protection	Table 603.2
<i>AWWA C511-2007*</i>	Reduced-Pressure Principle Backflow Prevention Assembly	Backflow Protection	Table 603.2
<i>AWWA C606-2006*</i>	Grooved and Shouldered Joints	Joints	301.1.2, 301.2
<i>AWWA C900-2007*</i>	Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 4 in. through 12 in. (100 mm through 300 mm), for Water Transmission and Distribution	Piping, Plastic	Table 604.1
<i>AWWA C901-2008*</i>	Polyethylene (PE) Pressure Pipe and Tubing, 1/2 in. (13 mm) through 3 in. (76 mm), for Water Service	Piping, Plastic	Table 604.1
<i>AWWA C904-2006*</i>	Cross-Linked Polyethylene (PEX) Pressure Pipe, 1/2 in. (12 mm) through 3 in. (76 mm), for Water Service	Piping, Plastic	Table 604.1

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AWWA C907-2004*	Injection-Molded Polyvinyl Chloride (PVC) Pressure Fittings, 4 in. through 12 in. (100 mm through 300 mm), for Water Distribution	Fittings	301.1.2, 301.2
<i>CGA C-9-2004 (R2008)</i>	Standard Color Marking of Compressed Gas Containers for Medical Use	Miscellaneous	1322.1
<i>CGA G-4.1-2009</i>	Cleaning Equipment for Oxygen Service	Miscellaneous	1310.1, 1315.2, 1316.1
<i>CGA S-1.3-2008</i>	Pressure Relief Device Standards-Part 3-Stationary Storage Containers for Compressed Gases	Fuel Gas	F 5.8
<i>CGA V-1-2005</i>	Compressed Gas Cylinder Valve Outlet and Inlet Connections	Valves	F 6.6, F 7.4
<i>CISPI 301-2009</i>	Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications (Notes 1 and 7)	Piping, Ferrous	Table 701.1
<i>CISPI 310-2009</i>	Couplings for Use in Connection with Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications	Joints	705.4.2
CSA No. 3-1992	U.S. Requirements for Excess Flow Valves	Fuel Gas	301.1.2, 301.2
CSA A257-2009	Concrete Pipe and Manhole Sections	Piping	301.1.2, 301.2
CSA B45.0-2002 (R2008)	General Requirements for Plumbing Fixtures	Fixtures	301.1.2, 301.2
CSA B45.5-2002 (R2008)	Plastic Plumbing Fixtures	Fixtures	301.1.2, 301.2
CSA B45.9-2002 (R2008)	Macerating Systems and Related Components	DWV Components	301.1.2, 301.2
CSA B45.10-2001 (R2006)	Hydromassage Bathtubs	Fixtures	301.1.2, 301.2
CSA B45.11-2004	Glass Lavatories	Fixtures	301.1.2, 301.2
CSA B64-2007	Backflow Preventers and Vacuum Breakers	Backflow Protection	301.1.2, 301.2
<i>CSA B64.1.1-2007</i>	Atmospheric Vacuum Breakers (AVB)	Backflow Protection	Table 603.2
<i>CSA B64.1.2-2007</i>	Pressure Vacuum Breakers (PVB)	Backflow Protection	Table 603.2
CSA B64.2-2007	Hose Connection Vacuum Breakers (HCVB)	Backflow Protection	301.1.2, 301.2
<i>CSA B64.2.1.1-2007</i>	Hose Connection Dual Check Vacuum Breakers (HCDVB)	Backflow Protection	Table 603.2
<i>CSA B64.4-2007</i>	Reduced Pressure Principle (RP) Backflow Preventers	Backflow Protection	Table 603.2
<i>CSA B64.4.1-2007</i>	Reduced Pressure Principle Backflow Preventers for Fire Protection Systems (RPF)	Backflow Protection	Table 603.2
<i>CSA B64.5-2007</i>	Double Check Valve (DVCA) Backflow Preventers	Backflow Protection	Table 603.2
<i>CSA B64.5.1-2007</i>	Double Check Valve Backflow Preventers for Fire Protection Systems (DVCAF)	Backflow Protection	Table 603.2
CSA B64.7-2007	Laboratory Faucet Vacuum Breakers (LFVB)	Backflow Protection	301.1.2, 301.2
CSA B66-2005	Design, Material, and Manufacturing Requirements for Prefabricated Septic Tanks and Sewage Holding Tanks	DWV Components	301.1.2, 301.2

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CSA B79-2008	Commercial and Residential Drains and Cleanouts	DWV Components	301.1.2, 301.2
<i>CSA B125.3-2005</i>	Plumbing Fittings	Fittings	409.4, 410.3, 421.2, Table 603.2
CSA B128.1-2006/B128.2-2006	Design and Installation of Non-Potable Water Systems/Maintenance and Field Testing of Non-Potable Water Systems (Note 1)	Miscellaneous	301.1.2, 301.2
<i>CSA B137.1-2009</i>	Polyethylene (PE) Pipe, Tubing, and Fittings for Cold-Water Pressure Services	Piping, Plastic	Table 604.1
<i>CSA B137.5-2009</i>	Crosslinked Polyethylene (PEX) Tubing Systems for Pressure Applications	Piping, Plastic	Table 604.1
<i>CSA B137.9-2009</i>	Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure-Pipe Systems	Piping, Plastic	Table 604.1
<i>CSA B137.10-2009</i>	Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene (PEX-AL-PEX) Composite Pressure-Pipe Systems	Piping, Plastic	Table 604.1
<i>CSA B137.11-2009</i>	Polypropylene (PP-R) Pipe and Fittings for Pressure Applications	Piping, Plastic	605.12.1, Table 604.1
CSA B181.3-2006	Polyolefin and Polyvinylidene Fluoride (PVDF) Laboratory Drainage Systems	Piping, Plastic	301.1.2, 301.2
CSA B242-2005	Groove- and Shoulder-Type Mechanical Pipe Couplings	Fittings	301.1.2, 301.2
CSA B356-2010	Water Pressure Reducing Valves for Domestic Water Supply Systems	Valves	301.1.2, 301.2
CSA B481-2007	Grease Interceptors	DWV Components	301.1.2, 301.2
CSA G401-2007	Corrugated Steel Pipe Products	Piping, Ferrous	301.1.2, 301.2
<i>CSA LC-1a-2009*</i>	Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (CSST) (same as CSA 6.26a)	Fuel Gas	1208.5.3.4
CSA LC-3-2000 (R2005)*	Appliance Stands and Drain Pans	Miscellaneous	301.1.2, 301.2
<i>CSA LC-4-2007*</i>	Press-Connect Copper and Copper Alloy Fittings for Use in Fuel Gas Distribution Systems (same as CSA 6.32)	Fuel Gas	1208.5.8.2
CSA Z21.10.1a-2009*	Gas Water Heaters – Volume I, Storage Water Heaters with Input Ratings of 75 000 Btu Per Hour or Less (same as CSA 4.1a)	Fuel Gas, Appliances	301.1.2, 301.2
<i>CSA Z21.10.3b-2008 (R2010)*</i>	Gas Water Heaters – Volume III, Storage Water Heaters with Input Ratings Above 75 000 Btu Per Hour, Circulating and Instantaneous (same as CSA 4.3b)	Fuel Gas, Appliances	Table L 603.4.2
CSA Z21.12b-1994 (R2010)*	Draft Hoods	Fuel Gas, Appliances	301.1.2, 301.2
CSA Z21.13a-2010*	Gas-Fired Low Pressure Steam and Hot Water Boilers (same as CSA 4.9a)	Fuel Gas, Appliances	301.1.2, 301.2
CSA Z21.15-2009*	Manually Operated Gas Valves for Appliances, Appliance Connector Valves, and Hose End Valves (same as CSA 9.1)	Fuel Gas	301.1.2, 301.2
CSA Z21.22b-2001 (R2008)*	Relief Valves for Hot Water Supply Systems (same as CSA 4.4b)	Valves	301.1.2, 301.2
<i>CSA Z21.24a-2009*</i>	Connectors for Gas Appliances (same as CSA 6.10a)	Fuel Gas	1211.1(3), 1211.2
CSA Z21.40.1a-1997 (R2007)*	Gas-Fired, Heat Activated Air Conditioning and Heat Pump Appliances (same as CSA 2.91a)	Fuel Gas, Appliances	UMC
CSA Z21.41b-2010*	Quick-Disconnect Devices for Use with Gas Fuel Appliances (same as CSA 6.9b)	Fuel Gas	301.1.2, 301.2
CSA Z21.47b-2008*	Gas-Fired Central Furnaces (same as CSA 2.3b)	Fuel Gas, Appliances	UMC

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<i>CSA Z21.54b-2009*</i>	Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances (same as CSA 8.4b)	Fuel Gas	1211.3.2
CSA Z21.56a-2008*	Gas-Fired Pool Heaters (same as CSA 4.7a)	Fuel Gas, Swimming Pools, Spas, and Hot Tubs	USPSHTC
<i>CSA Z21.69-2009*</i>	Connectors for Movable Gas Appliances (same as CSA 6.16)	Fuel Gas	1211.1(6)
<i>CSA Z21.80b-2010*</i>	Line Pressure Regulators (same as CSA 6.22b)	Fuel Gas	1208.7.2, 1208.7.5.1(1)
CSA Z21.81a-2007 (R2010)*	Cylinder Connection Devices (same as CSA 6.25a)	Fuel Gas	301.1.2, 301.2
CSA Z21.86-2008*	Vented Gas-Fired Space Heating Appliances (same as CSA 2.32)	Fuel Gas, Appliances	UMC
<i>CSA Z21.90b-2006*</i>	Gas Convenience Outlets and Optional Enclosures (same as CSA 6.24b)	Fuel Gas	1211.7
CSA Z83.11b-2009*	Gas Food Service Equipment (same as CSA 1.8b)	Fuel Gas, Appliances	UMC
CSA Z317.1-2009*	Special Requirements for Plumbing Installations in Health Care Facilities	Miscellaneous	301.1.2, 301.2
IAPMO IGC 154-2009	Tub/Shower Enclosures and Shower Panel Assemblies	Fixtures	301.1.2, 301.2
IAPMO IGC 157-2010	Ball Valves	Valves	301.1.2, 301.2
IAPMO IGC 172-2010	Glass Lavatories, Sinks and Counter Tops	Fixtures	301.1.2, 301.2
IAPMO IGC 193-2010	Safety Plates, Plate Straps, Notched Plates and Safety Collars	Miscellaneous	301.1.2, 301.2
IAPMO IGC 194-2004a	Copper Alloy or Aluminum Alloy Sinks and Lavatories	Fixtures	301.1.2, 301.2
IAPMO IGC 217-2007	Metallic Bathtubs, Shower Pans and Whirlpool Bathtubs	Fixtures	301.1.2, 301.2
IAPMO IGC 226-2006a	Drinking Water Fountains With or Without Chiller or Heater	Fixtures	301.1.2, 301.2
IAPMO PS 23-2006a	Dishwasher Drain Airgaps	Backflow Protection	301.1.2, 301.2
IAPMO PS 25-2002	Metallic Fittings for Joining Polyethylene Pipe for Water Service and Yard Piping	Joints	301.1.2, 301.2
IAPMO PS 33-2010c	Flexible PVC Hose for Pools, Hot Tubs, Spas and Jetted Bathtub	Fixtures, Swimming Pools, Spas, and Hot Tubs	301.1.2, 301.2, USPSHTC
IAPMO PS 34-2003	Polyethylene Encasement Sleeve for Potable Water Pipe and Tubing	Piping	301.1.2, 301.2
IAPMO PS 36-1990	Lead Free Sealing Compounds for Threaded Joints	Joints	301.1.2, 301.2
IAPMO PS 37-1990	Black Plastic PVC or PE Pressure-Sensitive Corrosion Preventive Tape	Miscellaneous	301.1.2, 301.2
IAPMO PS 42-1996	Pipe Alignment & Secondary Support Systems	Miscellaneous	301.1.2, 301.2
IAPMO PS 43-2007	Cushioned Bathtubs and Whirlpool Bathtub Appliances	Fixtures	301.1.2, 301.2
IAPMO PS 46-2010c	Field-Fabricated Tiling Kits	Miscellaneous	301.1.2, 301.2
IAPMO PS 50-2010	Flush Valves with Dual Flush Device For Water Closets or Water Closet Tank with an Integral Flush Valves with a Dual Flush Device	Fixtures	301.1.2, 301.2

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IAPMO PS 51-1998	Plastic and Metallic Expansion Joints	Joints	301.1.2, 301.2
IAPMO PS 52-2009	Pump/Dose, Sumps and Sewage Ejector Tanks with or without a Pump	DWV Components	301.1.2, 301.2
IAPMO PS 53-2008	Grooved Mechanical Pipe Couplings and Grooved End Fittings	Joints	301.1.2, 301.2
IAPMO PS 54-2010	Metallic and Plastic Utility Boxes	Miscellaneous	301.1.2, 301.2
IAPMO PS 55-1992	Bathwaste Strainer Drains	Fixtures	301.1.2, 301.2
IAPMO PS 57-2002	PVC Hydraulically Actuated Diaphragm Type Water Control Valves	Valves	301.1.2, 301.2
IAPMO PS 59-2010	Septic Effluent and Waste Water Diverter Valves or Diversion System	DWV Components	301.1.2, 301.2
IAPMO PS 60-1996	Sewage Holding Tank Containing Sewage Ejector Pump for Direct Mounted Water Closet	DWV Components	301.1.2, 301.2
IAPMO PS 63-2005	Plastic Leaching Chambers	DWV Components	301.1.2, 301.2
IAPMO PS 64-2007a	Pipe Flashings	Miscellaneous	301.1.2, 301.2
<i>IAPMO PS 65-2002</i>	Airgap Units for Water Conditioning Equipment Installation	Backflow Protection	611.2
IAPMO PS 66-2000	Dielectric Waterway Fittings	Fittings	301.1.2, 301.2
IAPMO PS 67-2010	Early-Closure Replacement Flappers or Early-Closure Replacement Flapper with Mechanical Assemblies	Fixtures	301.1.2, 301.2
IAPMO PS 69-2006	Bathwaste and Overflow Assemblies with Tub Filler Spout	DWV Components	301.1.2, 301.2
IAPMO PS 72-2007	Valves with Atmospheric Vacuum Breakers	Valves	301.1.2, 301.2
IAPMO PS 73-1993	Dental Vacuum Pumps	Miscellaneous	301.1.2, 301.2
IAPMO PS 76-1995	Ballcock or Flushometer Valve Tailpiece Trap Primers and Trap Primer Receptors/Adapters	DWV Components	301.1.2, 301.2
IAPMO PS 79-2005	Multiport Electronic Trap Primer	DWV Components	301.1.2, 301.2
IAPMO PS 80-2008	Clarifiers	DWV Components	301.1.2, 301.2
IAPMO PS 81-2006	Precast Concrete Seepage Pit Liners and Covers	DWV Components	301.1.2, 301.2
IAPMO PS 82-1995	Fiberglass (Glass Fiber Reinforced Thermosetting Resin) Fittings	Fittings	301.1.2, 301.2
IAPMO PS 85-1995	Tools for Mechanically Formed Tee Connections in Copper Tubing	Miscellaneous	301.1.2, 301.2
IAPMO PS 86-1995	Rainwater Diverter Valve for Non-Roofed Area Slabs	DWV Components	301.1.2, 301.2
IAPMO PS 87-1995	Diverter and Shutoff Valves for Pool/Spas	Swimming Pools, Spas, and Hot Tubs	USPSHTC
IAPMO PS 88-2010	Pre-Pressurized Potable Water or Expansion Tanks	Miscellaneous	301.1.2, 301.2
IAPMO PS 89-1995	Soaking and Hydrotherapy (Whirlpool) Bathtubs with Hydraulic Seatlift	Fixtures	301.1.2, 301.2
IAPMO PS 90-2006	Elastomeric Test Caps/Cleanout Caps	DWV Components	301.1.2, 301.2

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IAPMO PS 91-2005a	Plastic Stabilizers for Use with Plastic Closet Bends	DWV Components	301.1.2, 301.2
IAPMO PS 92-2010	Heat Exchangers and Indirect Water Heaters	Miscellaneous	301.1.2, 301.2
IAPMO PS 94-2008	P-Trap, Supply Stop and Riser Insulated Protector	Miscellaneous	301.1.2, 301.2
IAPMO PS 95-2001	Drain, Waste, and Vent Hangers and Plastic Pipe Support Hooks	DWV Components	301.1.2, 301.2
IAPMO PS 96-2002	Passive Direct Solar Water Heaters	Appliances	USEC
IAPMO PS 98-1996	Prefabricated Fiberglass Church Baptisteries	Fixtures	301.1.2, 301.2
IAPMO PS 99-2007	Terrazzo, Marble, Concrete, Granite, and Slate Plumbing Fixtures	Fixtures	301.1.2, 301.2
IAPMO PS 100-1996	Porous Filter Protector for Sub-Drain Weep Holes	DWV Components	301.1.2, 301.2
IAPMO PS 101-1997	Suction Relief Valves	Valves	301.1.2, 301.2
IAPMO PS 104-1997	Pressure Relief Connection for Dispensing Equipment	Valves	301.1.2, 301.2
IAPMO PS 105-1997	Polyethylene Distribution Boxes	DWV Components	301.1.2, 301.2
IAPMO PS 106-2010	Pre-Fabricated, Tileable Shower Receptors	Fixtures	301.1.2, 301.2
IAPMO PS 107-1998	Aramid Reinforced Rubber Hose for Use in Non-Potable Water Radiant Heating and Snowmelting	Miscellaneous	301.1.2, 301.2
IAPMO PS 108-1998	Restaurant Fire Suppression Systems	Miscellaneous	301.1.2, 301.2
IAPMO PS 110-2006a	PVC Cold Water Compression Fittings	Fittings	301.1.2, 301.2
IAPMO PS 111-1999	PVC Cold Water Gripper Fittings	Fittings	301.1.2, 301.2
IAPMO PS 112-1999	PVC Plastic Valves for Cold Water Distribution Systems Outside a Building and CPVC Plastic Valves for Hot and Cold Water Distribution Systems	Valves	301.1.2, 301.2
IAPMO PS 113-2010	Hydraulically Powered Household Food Waste Disposers	Appliances	301.1.2, 301.2
IAPMO PS 114-1999 ^{e1}	Remote Floor Box Industrial Water Supply, Air Supply, Drainage	Miscellaneous	301.1.2, 301.2
IAPMO PS 115-2007	Hot Water On-Demand or Automatic Activated Hot Water Pumping Systems	Miscellaneous	301.1.2, 301.2
IAPMO PS 116-1999	Hot Water Circulating Devices Which Do Not Use a Pump	Miscellaneous	301.1.2, 301.2
IAPMO PS 117-2008	Copper and Copper Alloy Tubing System Incorporating Press-Type or Nail-Type Connections	Fittings	301.1.2, 301.2
IAPMO PS 119-2006	Water Energized Sump Pump	Miscellaneous	301.1.2, 301.2
IAPMO Z124.1.2-2005*	Plastic Bathtub and Shower Units	Fixtures	301.1.2, 301.2
IAPMO Z124.3-2005*	Plastic Lavatories	Fixtures	301.1.2, 301.2
IAPMO Z124.4-2006*	Plastic Water Closet Bowls and Tanks	Fixtures	301.1.2, 301.2
IAPMO Z124.5-2006*	Plastic Toilet (Water Closet) Seats	Fixtures	301.1.2, 301.2

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IAPMO Z124.6-2007	Plastic Sinks	Fixtures	301.1.2, 301.2
IAPMO Z124.7-1997*	Prefabricated Plastic Spa Shells	Fixtures, Swimming Pools, Spas, and Hot Tubs	301.1.2, 301.2, USPSHTC
IAPMO Z124.8-1990*	Plastic Bathtub Liners	Fixtures	301.1.2, 301.2
<i>IAPMO Z124.9-2004*</i>	Plastic Urinal Fixtures (Note 1)	Fixtures	L 402.3
IAPMO Z1000-2007*	Prefabricated Septic Tanks	DWV Components	301.1.2, 301.2
<i>IAPMO Z1001-2007*</i>	Prefabricated Gravity Grease Interceptors	DWV Components	1014.3.4
<i>ICC A117.1-2009*</i>	Accessible and Usable Buildings and Facilities	Miscellaneous	408.6
<i>ISEA Z358.1-2009*</i>	Emergency Eyewash and Shower Equipment	Miscellaneous	416.1, 416.2
ISO/IEC Guide 65-1996	General Requirements for Bodies Operating Product Certification Systems	Certification	301.1.2, 301.2
<i>MSS SP-6-2007</i>	Finishes for Contact Faces of Pipe Flanges and Connecting-End Flanges of Valves and Fittings	Fuel Gas	1208.5.10
MSS SP-25-2008*	Marking Systems for Valves, Fittings, Flanges, and Unions	Miscellaneous	301.1.2, 301.2
MSS SP-42-2009*	Corrosion Resistant Gate, Globe, Angle and Check Valves with Flanged and Butt Weld Ends (Classes 150, 300 & 600)	Piping, Ferrous	301.1.2, 301.2
MSS SP-44-2010*	Steel Pipeline Flanges	Fittings	301.1.2, 301.2
<i>MSS SP-58-2009</i>	Pipe Hangers and Supports – Materials, Design, Manufacture, Selection, Application, and Installation	Fuel Gas	1210.2.4, 1317.7
MSS SP-67-2002a*	Butterfly Valves	Valves	301.1.2, 301.2
<i>MSS SP-69-2003*</i>	Pipe Hangers and Supports -Selection and Application	Miscellaneous	1317.7
MSS SP-70-2006*	Gray Iron Gate Valves Flanged and Threaded Ends	Valves	301.1.2, 301.2
MSS SP-71-2010*	Gray Iron Swing Check Valves, Flanged and Threaded Ends	Valves	301.1.2, 301.2
MSS SP-72-2010*	Ball Valves with Flanged or Butt-Welding Ends for General Service	Valves	301.1.2, 301.2
MSS SP-78-2005a*	Gray Iron Plug Valves Flanged and Threaded Ends	Valves	301.1.2, 301.2
MSS SP-80-2008*	Bronze Gate, Globe, Angle, and Check Valves	Valves	301.1.2, 301.2
MSS SP-83-2006*	Class 3000 Steel Pipe Unions Socket Welding and Threaded	Joints	301.1.2, 301.2
MSS SP-89-2003*	Pipe Hangers and Supports-Fabrication and Installation Practices	Miscellaneous	301.1.2, 301.2
MSS SP-104-2003*	Wrought Copper Solder Joint Pressure Fittings	Fittings	301.1.2, 301.2
MSS SP-106-2003*	Cast Copper Alloy Flanges and Flanged Fittings: Class 125, 150 and 300	Fittings	301.1.2, 301.2
MSS SP-109-1997 (R2006)*	Welded Fabricated Copper Solder Joint Pressure Fittings	Fittings	301.1.2, 301.2
MSS SP-123-1998 (R2006)*	Non-Ferrous Threaded and Solder Joint Unions for Use with Copper Water Tube	Joints	301.1.2, 301.2

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NFPA 13D-2010*	Installation of Sprinkler Systems in One- and Two Family Dwellings and Manufactured Homes	Miscellaneous	301.1.2, 301.2
NFPA 13R-2010*	Installation of Sprinkler Systems in Residential Occupancies Up to and Including Four Stories in Height	Miscellaneous	301.1.2, 301.2
<i>NFPA 30A-2008*</i>	Motor Fuel Dispensing Facilities and Repair Garages	Miscellaneous	507.14.2
<i>NFPA 31-2011*</i>	Installation of Oil-Burning Equipment	Fuel Gas, Appliances	505.3, 1202.1, E 23.1, E 35.1(2), E 36.6, E 36.6.1, E 37.1, E 38.2, E 38.3
<i>NFPA 51-2007*</i>	Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes	Fuel Gas	507.9
<i>NFPA 54/Z223.1-2009*</i>	National Fuel Gas Code	Fuel Gas	1210.14, E 23.1, E 31.1, E 37.1, E 38.1
<i>NFPA 58-2011*</i>	Liquefied Petroleum Gas Code	Fuel Gas	1208.5.4.2(C), 1208.5.9.4, 1210.5(6), 1210.5.1(2), 1212.1, E 23.1, E 23.2, E 24.1, E 29.1, E 34.1, E 37.1, E 38.1
<i>NFPA 70-2011*</i>	National Electrical Code	Miscellaneous	1210.17, 1317.2, 1323.1(11), F 7.1
NFPA 80-2010*	Fire Doors and Other Opening Protectives	Miscellaneous	301.1.2, 301.2
NFPA 85-2011*	Boiler and Combustion Systems Hazards Code	Appliances	301.1.2, 301.2
<i>NFPA 88A-2011*</i>	Parking Structures	Miscellaneous	507.14.1
<i>NFPA 99-2005*</i>	Health Care Facilities	Piping	1309.6, 1310.2, 1318.7(3), 1323.1(9), 1326.1.1
NFPA 99C-2005*	Gas and Vacuum Systems	Piping	301.1.2, 301.2
NFPA 130-2010*	Fixed Guideway Transit and Passenger Rail Systems	Miscellaneous	301.1.2, 301.2
<i>NFPA 211-2010*</i>	Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances	Fuel Gas, Appliances	509.5.2, 509.5.3, 509.5.6.1, 509.5.6.3
NFPA 220-2009*	Types of Building Construction	Miscellaneous	301.1.2, 301.2
<i>NFPA 409-2011*</i>	Aircraft Hangars	Miscellaneous	507.15
NFPA 501A-2009*	Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities	Miscellaneous	301.1.2, 301.2
NFPA 502-2011*	Road Tunnels, Bridges, and Other Limited Access Highways	Miscellaneous	301.1.2, 301.2
<i>NFPA 780-2011*</i>	Installation of Lightning Protection Systems	Fuel Gas	1210.15.4
NFPA 1981-2007*	Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services	Miscellaneous	301.1.2, 301.2
<i>NFPA 1989-2008*</i>	Breathing Air Quality for Emergency Services Respiratory Protection	Miscellaneous	F 12.7
NFPA 5000-2009*	Building Construction and Safety Code	Miscellaneous	301.1.2, 301.2
NSF 2-2010*	Food Equipment	Appliances	301.1.2, 301.2
NSF 3-2009*	Commercial Warewashing Equipment	Appliances	301.1.2, 301.2

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NSF 4-2009*	Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transport Equipment	Appliances	301.1.2, 301.2
NSF 5-2009*	Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment	Appliances	301.1.2, 301.2
NSF 12-2009*	Automatic Ice Making Equipment	Appliances	301.1.2, 301.2
<i>NSF 14-2010*</i>	Plastics Piping System Components and Related Materials	Piping, Plastic	301.1, 611.3
NSF 18-2009*	Manual Food and Beverage Dispensing Equipment	Appliances	301.1.2, 301.2
NSF 29-2009*	Detergent and Chemical Feeders for Commercial Spray-Type Dishwashing Machines	Appliances	301.1.2, 301.2
NSF 40-2009*	Residential Wastewater Treatment Systems	DWV Components	301.1.2, 301.2
NSF 41-2005*	Non-Liquid Saturated Treatment Systems	DWV Components	301.1.2, 301.2
<i>NSF 42-2009*</i>	Drinking Water Treatment Units–Aesthetic Effects	Appliances	611.1, 611.3
<i>NSF 44-2009*</i>	Residential Cation Exchange Water Softeners	Appliances	611.1, 611.3
NSF 46-2010*	Evaluation of Components and Devices Used in Wastewater Treatment Systems	DWV Components	301.1.2, 301.2
<i>NSF 53-2009e*</i>	Drinking Water Treatment Units–Health Effects	Appliances	611.1, 611.3, K 104.2.1, L 504.2.1
<i>NSF 55-2009*</i>	Ultraviolet Microbiological Water Treatment Systems	Appliances	611.1, 611.3
<i>NSF 58-2009*</i>	Reverse Osmosis Drinking Water Treatment Systems	Appliances	611.1, 611.2, 611.3
<i>NSF 61-2010a*</i>	Drinking Water System Components– Health Effects	Water Supply Components	415.1, 417.1, 604.1, 604.8, 606.1, 607.2, 608.2
<i>NSF 62-2009*</i>	Drinking Water Distillation Systems	Appliances	611.1, 611.3
NSF 169-2009*	Special Purpose Food Equipment and Devices	Appliances	301.1.2, 301.2
PDI G-101-2010	Testing and Rating Procedure for Hydro Mechanical Grease Interceptors with Appendix of Installation and Maintenance	DWV Components	301.1.2, 301.2
PDI G-102-2010	Testing and Certification for Grease Interceptors with FOG Sensing and Alarm Devices	Certification	301.1.2, 301.2
PDI-WH 201-2010	Water Hammer Arresters	Water Supply Components	301.1.2, 301.2
PSAI Z4.1-2005*	For Sanitation - In Places of Employment -Minimum Requirements	Miscellaneous	301.1.2, 301.2
SAE J512-1997	Automotive Tube Fittings	Fittings	301.1.2, 301.2
SAE J1670-2008	Type “F” Clamps for Plumbing Applications	Joints	301.1.2, 301.2
TCNA A118.10-2011*	Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation	Miscellaneous	301.1.2, 301.2
TCNA A137.1-2008*	Specifications for Ceramic Tile	Miscellaneous	301.1.2, 301.2
UL 70-2001	Septic Tanks, Bituminous Coated Metal	DWV Components	301.1.2, 301.2
<i>UL 80-2007*</i>	Steel Tanks for Oil-Burner Fuels and Other Combustible Liquids (with revisions through August 26, 2009)	Fuel Gas	E 36.6.2

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UL 103-2010*	Factory-Built Chimneys for Residential Type and Building Heating Appliances	Fuel Gas, Appliances	301.1.2, 301.2
UL 125-2009*	Flow Control Valves for Anhydrous Ammonia and LP-Gas (with revisions through February 26, 2010)	Fuel Gas	301.1.2, 301.2
UL 132-2007*	Safety Relief Valves for Anhydrous Ammonia and LP-Gas (with revisions through July 23, 2010)	Fuel Gas	301.1.2, 301.2
UL 144-1999*	LP-Gas Regulators (with revisions through August 27, 2010)	Fuel Gas	301.1.2, 301.2
UL 174-2004*	Household Electric Storage Tank Water Heaters (with revisions through April 22, 2009)	Appliances	301.1.2, 301.2
UL 252-2010*	Compressed Gas Regulators	Fuel Gas	301.1.2, 301.2
UL 263-2003*	Fire Tests of Building Construction and Materials (with revisions through October 24, 2007)	Miscellaneous	1504.3, 1505.3
UL 296-2003*	Oil Burners (with revisions through March 5, 2010)	Fuel Gas, Appliances	301.1.2, 301.2
UL 343-2008	Pumps for Oil-Burning Appliances	Fuel Gas, Appliances	301.1.2, 301.2
UL 352-2006	Constant-Level Oil Valves (with revisions through March 16, 2010)	Fuel Gas	301.1.2, 301.2
UL 378-2006	Draft Equipment (with revisions through January 27, 2010)	Fuel Gas, Appliances	301.1.2, 301.2
UL 399-2008*	Drinking Water Coolers (with revisions through December 15, 2009)	Appliances	301.1.2, 301.2
UL 404-2010*	Gauges, Indicating Pressure, for Compressed Gas Service	Fuel Gas	301.1.2, 301.2
UL 429-2009	Electrically Operated Valves (with revisions through January 6, 2010)	Valves	301.1.2, 301.2
UL 430-2009*	Waste Disposers	Appliances	301.1.2, 301.2
UL 441-2010*	Gas Vents (with revisions through May 18, 2010)	Fuel Gas	301.1.2, 301.2
UL 443-2006*	Steel Auxiliary Tanks for Oil-Burner Fuel (with revisions through March 25, 2008)	Fuel Gas	301.1.2, 301.2
UL 499-2005*	Electric Heating Appliances (with revisions through November 30, 2010)	Appliances	301.1.2, 301.2
UL 536-1997*	Flexible Metallic Hose (with revisions through June 9, 2003)	Fuel Gas	301.1.2, 301.2
UL 563-2009*	Ice Makers (with revisions through November 19, 2009)	Appliances	301.1.2, 301.2
UL 565-1998	Liquid-Level Gauges and Indicators for Anhydrous Ammonia and LP-Gas (with revisions through June 1, 2001)	Fuel Gas	301.1.2, 301.2
UL 569-1995*	Pigtails and Flexible Hose Connectors for LP-Gas (with revisions through November 3, 2009)	Fuel Gas	301.1.2, 301.2
UL 651-2005*	Schedule 40 and 80 Rigid PVC Conduit and Fittings (with revisions through March 11, 2010)	Piping, Plastic	1208.5.4.1
UL 723-2008*	Test for Surface Burning Characteristics of Building Materials (with revisions through September 13, 2010)	Miscellaneous	701.1(2), 903.1(2), 1101.3
UL 726-1995	Oil-Fired Boiler Assemblies (with revisions through April 22, 2010)	Fuel Gas, Appliances	301.1.2, 301.2
UL 732-1995*	Oil-Fired Storage Tank Water Heaters (with revisions through April 22, 2010)	Fuel Gas, Appliances	301.1.2, 301.2
UL 749-2008	Household Dishwashers	Appliances	301.1.2, 301.2

REFERENCED STANDARDS

STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
UL 778-2010*	Motor-Operated Water Pumps (with revisions through August 25, 2011)	Appliances	301.1.2, 301.2
UL 834-2004*	Heating, Water Supply, and Power Boilers—Electric (with revisions through December 4, 2009)	Appliances	301.1.2, 301.2
UL 921-2006*	Commercial Dishwashers (with revisions through June 23, 2010)	Appliances	301.1.2, 301.2
UL 959-2010*	Medium Heat Appliance Factory-Built Chimneys	Fuel Gas, Appliances	301.1.2, 301.2
UL 1081-2008*	Swimming Pool Pumps, Filters, and Chlorinators (with revisions through May 31, 2010)	Swimming Pools, Spas, and Hot Tubs	USPSHTC
UL 1206-2003*	Electric Commercial Clothes-Washing Equipment (with revisions through June 16, 2010)	Appliances	301.1.2, 301.2
UL 1261-2001*	Electric Water Heaters for Pools and Tubs (with revisions through June 16, 2010)	Appliances, Swimming Pools, Spas, and Hot Tubs	301.1.2, 301.2, USPSHTC
UL 1331-2005	Station Inlets and Outlets (with revisions through August 18, 2010)	Medical Gas	301.1.2, 301.2
UL 1453-2004*	Electric Booster and Commercial Storage Tank Water Heaters (with revisions through December 4, 2009)	Appliances	301.1.2, 301.2
UL 1469-2006	Strength of Body and Hydraulic Pressure Loss Testing of Backflow Special Check Valves (with revisions through March 19, 2010)	Backflow Protection	301.1.2, 301.2
<i>UL 1479-2003*</i>	Fire Tests of Through-Penetration Firestops (with revisions through March 1, 2010)	Miscellaneous	208.0, 222.0, 1504.3, 1505.3
UL 1795-2009	Hydromassage Bathtubs (with revisions through March 23, 2010)	Fixtures	301.1.2, 301.2
UL 1951-1994*	Electric Plumbing Accessories (with revisions through June 25, 2010)	Miscellaneous	301.1.2, 301.2
UL 2157-1997*	Electrical Clothes Washing Machines and Extractors (with revisions through February 16, 2010)	Appliances	301.1.2, 301.2
WQA S-300-2000	Point-of-Use Low Pressure Reverse Osmosis Drinking Water Systems	Appliances	301.1.2, 301.2

*ANSI designated as an American National Standard.

Italic/Bold referenced standards indicate where such standards are located in the narrative of the code.

Notes:

¹ Although this standard is referenced in Table 1401.1, some of the pipe, tubing, fittings, valves, or fixtures included in the standard are not acceptable for use under the provisions of the Uniform Plumbing Code.

² See Section 605.3.4 and Section 705.5.3 for restrictions.

³ Alloy C85200 for cleanout plugs.

⁴ Limited to domestic sewage.

⁵ Type II only.

⁶ ASSE 1066 is not intended to limit the maximum outlet temperature at point of use.

⁷ See Section 314.0 for trenching, excavation, and backfilling requirements where installing building drains and sewers. Engineers shall be permitted to consult

ASTM D 2321, for thermoplastic pipe, where preparing plans and specifications for sewer mains or specific projects.