

# CHAPTER 14

## REFERENCED STANDARDS

**TABLE 14-1**

**Standards for Materials, Equipment, Joints and Connections**

Where more than one standard has been listed for the same material or method, the relevant portions of all such standards shall apply.

STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
AHAM DW-1-2005*	Household Electric Dishwashers	Appliances	401.1, 404.4, 1014.1.3
AHAM FWD-1-2005	Food Waste Disposers	Appliances	401.1, 404.4, 1014.1.3
APSP 1-2003*	Public Swimming Pools	Swimming Pools and Spas	USPSHTC
ASCE 25-2006	Earthquake Actuated Automatic Gas Shutoff Devices	Fuel Gas	1209.10
ASHRAE 90.1-2004*	Energy Standard for Buildings Except Low-Rise Residential Buildings	Miscellaneous	501.0
ASME A13.1-2007*	Scheme for the Identification of Piping Systems	Piping	601.2
ASME A112.1.2-2004	Air Gaps in Plumbing Systems (for Plumbing Fixtures and Water-Connected Receptors)	Fittings	Table 6-2, Table 6-3, 603.2.1
ASME A112.1.3-2000 (R2005)*	Air Gap Fittings for Use with Plumbing Fixtures, Appliances, and Appurtenances	Fittings	Table 6-2, 603.1, 801.1, 806.0, 807.4
ASME A112.3.1-1993	Performance Standard and Installation Procedures for Stainless Steel Drainage Systems for Sanitary, Storm, and Chemical Applications, Above and Below Ground (Note 1)	Piping, Ferrous	Table 7-1, 701.1, 701.2, 707.1
ASME A112.3.4-2000 (R2004)*	Macerating Toilet Systems and Related Components	Fixtures	710.13
ASME A112.4.1-1993 (R2002)	Water Heater Relief Valve Drain Tubes	Appliances	608.5
ASME A112.4.2-2003	Water Closet Personal Hygiene Devices	Fixtures	406.1
ASME A112.4.3-1999 (R2004)	Plastic Fittings for Connecting Water Closets to the Sanitary Drainage System	Fittings	316.3
ASME A112.4.7-2002*	Point of Use and Branch Water Submetering Systems	Miscellaneous	301.0
ASME A112.4.14-2004	Manually Operated Quarter Turn Shutoff Valves for Use in Plumbing Systems Valves	Valves, Metallic ball	301.0
ASME A112.6.1M-1997 (R2002)	Floor-Affixed Supports for Off-the-Floor Plumbing Fixtures for Public Use	Fixtures	316.3.3, 407.4
ASME A112.6.2-2000 (R2004)	Framing-Affixed Supports for Off-the-Floor Water Closets with Concealed Tanks	Fixtures	316.3, 407.4
ASME A112.6.3-2001 (R2007)	Floor and Trench Drains	DWV Components	411.0
ASME A112.6.4-2003	Roof, Deck, and Balcony Drains	DWV Components	1105.1
ASME A112.6.7-2001 (R2007)	Enameled and Epoxy Coated Cast-Iron and PVC Plastic Sanitary Floor Sinks	Fixtures	Table 4-1 footnote (9), 401.1
ASME A112.6.9-2005*	Siphonic Roof Drains	DWV Components	301.2
ASME A112.14.1-2003	Backwater Valves	Valves	710.6
ASME A112.14.3-2000 (R2004)*	Grease Interceptors	Fixtures	1014.1, 1014.2
ASME A112.14.4-2001 (R2007)*	Grease Removal Devices	Fixtures	1014.2
ASME A112.14.6-2006*	FOG (Fats, Oils, and Greases) Disposal Systems	Fixtures	1015.4
ASME A112.18.1-2005/ CSA B125.1-2005	Plumbing Supply Fittings	Fittings	418.0, 603.3.10, 603.4.21
ASME A112.18.2-2005/ CSA B125.2-2005	Plumbing Waste Fittings	Fittings	404.3, 701.0, 701.2
ASME A112.18.3-2002*	Performance Requirements for Backflow Protection Devices and Systems in Plumbing Fixture Fittings	Kitchen, Lavatory, Shampoo Bowls, and Shower Fittings with Flexible Hose	603.3.10, 603.4.21

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STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
ASME A112.18.6-2003	Flexible Water Connectors	Piping	604.4, 604.12, 604.14
ASME A112.18.7-1999 (R2004)	Deck Mounted Bath/Shower Transfer Valves with Integral Backflow Protection	Valves	603.3.7, 603.4.15
ASME A112.19.1M-1994 (R2004)	Enameled Cast-Iron Plumbing Fixtures (Supplement 1-1998)	Fixtures	401.1, 411.5, 411.6, 411.7, 414.0
ASME A112.19.2-2003*	Vitreous China Plumbing Fixtures and Hydraulic Fixtures Requirements for Water Closets and Urinals	Fixtures	401.1, 402.1, 402.2, 402.3, 410.0, 410.4
ASME A112.19.3-2000 (R2004)*	Stainless Steel Plumbing Fixtures (Designed for Residential Use)	Fixtures	401.1
ASME A112.19.4M-1994 (R2004)*	Porcelain-Enameled Formed Steel Plumbing Fixtures (Supplement 1-1998)	Fixtures	401.1, 411.5, 411.6, 411.7, 414.0
ASME A112.19.5 -2005	Trim for Water-Closet Bowls, Tanks, and Urinals	Fixtures	301.1.1
ASME A112.19.7-2006*	Hydromassage Bathtub Appliances	Fixtures	401.1, 414.0
ASME A112.19.8-2007*	Suction Fittings for Use in Swimming Pools, Wading Pools, Spas and Hot Tubs	Swimming Pools and Spas	414.4
ASME A112.19.9M-1991 (R2002)*	Non-Vitreous Ceramic Plumbing Fixtures	Fixtures	401.1
ASME A112.19.10-2003*	Dual Flush Devices for Water Closets	Fixtures	410.1
ASME A112.19.12-2006*	Wall Mounted, Pedestal Mounted, Adjustable, Elevating, Tilting and Pivoting Lavatory, Sink, and Shampoo Bowl Carrier Systems and Drainage Waste Systems	Fixtures	401.1, 407.4
ASME A112.19.13-2001 (R2007)*	Electrohydraulic Water Closets	Fixtures	401.1, 408.0
ASME A112.19.14-2006*	Six-Liter Water Closets Equipped with a Dual Flushing Device	Fixtures	401.1, 410.1
ASME A112.19.15-2005*	Bathtub/Whirlpool Bathtubs with Pressure Sealed Doors	Fixtures	411.6
ASME A112.19.19-2006	Vitreous China Nonwater Urinals	Fixtures	401.1, 402.3.1, 402.3.3, 1003.1
ASME A112.20.1-2004*	Qualification of Installers of High Purity Piping Systems	Certification	1302.0
ASME A112.21.3M-1985 (R2007)*	Hydrants for Utility and Maintenance Use (Note 1)	Valves	603.1
ASME A112.36.2M-1991 (R2002)*	Cleanouts (Note 1)	DWV Components	707.1
ASME B1.20.1-1983 (R2006)*	Pipe Threads, General Purpose, Inch	Joints	316.1.1, 1209.5.7(A), 1316.6.1
ASME B1.20.3-1976 (R2003)*	Dryseal Pipe Threads, Inch	Joints	316.1.1
ASME B16.1-2005	Gray-Iron Pipe Flanges and Flanged Fittings (Classes 25, 125, 250)	Piping, Ferrous	604.1, 604.5, 606.1.2, 1209.5.8.4(5), 1209.5.10
ASME B16.3-2006*	Malleable-Iron Threaded Fittings Classes 150 and 300	Piping, Ferrous	311.8, 604.1, 604.6, Table 6-4, Table 7-1, 701.2, 701.2.1, 701.2.2, 1209.5.8.4(2)
ASME B16.4-1998 (R2006)	Gray Iron Threaded Fittings, Classes 125 and 250 (Includes Revision Services)	Piping, Ferrous	311.8, 604.1, Table 6-4, 604.5, 1209.5.8.4(2)
ASME B16.5-2003	Pipe Flanges and Flanged Fittings: NPS 1/2 through 24 Metric/Inch	Fittings	1209.5.10
ASME B16.12-1998 (R2006)*	Cast Iron Threaded Drainage Fittings (Note 1)	Fittings	311.8, Table 7-1, 701.2
ASME B16.15-2006	Cast Copper Alloy Threaded Fittings: Classes 125 and 250	Fittings	311.8, 316.2.1, Table 6-4, 604.1

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STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
ASME B16.18-2001 (R2005)	Cast Copper Alloy Solder Joint Pressure Fittings (Note 1)	Fittings	316.1.3, Table 6-4, 604.1
ASME B16.20-1998 (R2004)*	Metallic Gaskets For Pipe Flanges: Ring Joint Spiral Wound And Jacketed	Joints	1209.5.10
ASME B16.21-2005*	Nonmetallic Flat Gaskets for Pipe Flanges	Joints	1209.5.11
ASME B16.22-2001 (R2005)*	Wrought Copper and Copper Alloy Solder Joint Pressure Fittings Alloy	Fittings	316.1.3, Table 6-4, 604.1, 606.2.1
ASME B16.23-2002 (R2006)*	Cast Copper Alloy Solder Joint Drainage Fittings – DWV	Fittings	316.1.3, Table 7-1, 701.2, 701.2.3
ASME B16.24-2006*	Cast Copper Alloy Pipe Flanges and Flanged Fittings: Classes 150, 300, 400, 600, 900, 1,500 and 2,500	Fittings	604.1, 1209.5.8.4, 1209.5.10
ASME B16.26-2006*	Cast Copper Alloy Fittings for Flared Copper Tubes	Fittings	316.1.4, Table 6-4, 604.1, 606.1.1
ASME B16.29-2007*	Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings–DWV (Note 1)	Fittings	316.1.3, Table 7-1, 701.2, 701.2.3
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 24)	Valves	1211.10, 1211.11
ASME B16.34-2004*	Valves – Flanged, Threaded, and Welding End	Valves	301.0
ASME B16.39-1998 (R2006)*	Malleable Iron Threaded Pipe Unions (Classes 150, 250 and 300) (Includes Revision Services)	Fittings	301.0
ASME B16.40- 2002*	Manually Operated Thermoplastic Gas Shutoff and Valves in Gas Distribution Systems	Valves	1211.11, 1212.5
ASME B16.47-2006	Large Diameter Steel Flanges: NPS 26 through NPS 60 Metric/Inch Standard	Fittings	301.0
ASME B16.50-2001*	Wrought Copper and Copper Alloy Braze-Joint Pressure Fittings	Fittings	301.0
ASME B31.1-2007	Power Piping	Piping	301.0
ASME B36.10M-2004*	Welded and Seamless Wrought Steel Pipe	Piping, Ferrous	1209.5.2.2
ASME B36.19M-2004*	Stainless Steel Pipe	Piping, Ferrous	301.0
ASME Section IV	Rules for Construction of Heating Boilers	Miscellaneous	301.0
ASME Section VIII	Rules for Construction of Pressure Vessels	Miscellaneous	1325.6(2), 1326.3
ASME Section IX	Welding and Brazing Qualifications	Certification	316.1.7, 1311.6
ASSE 1001-2008*	Atmospheric-Type Vacuum Breakers	Backflow Protection	Table 6-2, 603.1, 603.2.2, 603.4.1, 603.4.6.1, 603.4.6.3, 603.4.7, 603.4.9, 603.4.18
ASSE 1002-1999	Anti-Siphon Fill Valves (Ballcocks) for Gravity Water Closet Flush Tank	Backflow Protection	Table 6-2, 603.1, 603.4.2
ASSE 1003-2001*	Water Pressure Reducing Valves	Valves	608.2
ASSE 1004-1990	Backflow Prevention Requirements for Commercial Dishwashing Machines	Backflow Protection	603.2.1, 603.3.6, 603.3.7
ASSE 1006-1986	Residential Use Dishwashers	Appliances	603.2.1, 603.3.7, 807.4
ASSE 1007-1986	Home Laundry Equipment	Appliances	603.2.1, 603.3.7
ASSE 1008-2006*	Plumbing Aspects of Residential Food Waste Disposer Units	Appliances	603.2.1, 603.3.7, 807.4
ASSE 1009-1990	Commercial Food Waste Grinder Units	Appliances	603.2.1, 603.3.7
ASSE 1010-2004*	Water Hammer Arresters	Miscellaneous, Water Supply Component	609.10, 609.10.1
ASSE 1011-2004*	Hose Connection Vacuum Breakers	Backflow Protection	603.1, 603.4.7
ASSE 1012-2002*	Backflow Preventer with Intermediate Atmospheric Vent	Backflow Protection	603.1

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STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
ASSE 1013-2005*	Reduced Pressure Principle Backflow Preventers and Reduced Pressure Fire Protection Principle Backflow Preventers	Backflow Protection	Table 6-2, 603.1, 603.2.7, 603.4.6, 603.4.6.2, 603.4.6.3, 603.4.6.4, 603.4.16.2, 603.4.16.3, 603.4.18, 603.4.20
ASSE 1014-2005*	Backflow Prevention Devices for Hand-Held Showers	Backflow Protection	603.3.10
ASSE 1015-2005*	Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies	Backflow Protection	Table 6-2, 603.1, 603.2.4, 603.4.8, 603.4.16.1
ASSE 1016-2005*	Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations	Valves	418.0
ASSE 1017-2003*	Temperature Actuated Mixing Valves for Hot Water Distribution Systems	Valves	301.1.3
ASSE 1018-2001*	Trap Seal Primer Valves-Potable Water Supplied	Valves	1007.0
ASSE 1019-2004*	Vacuum Breaker Wall Hydrant, Freeze- Resistant Automatic Draining Type	Backflow Protection	Table 6-2, 603.4.7
ASSE 1020-2004*	Pressure Vacuum Breaker Assembly	Backflow Protection	Table 6-2, 603.2.5, 603.4.5, 603.4.6, 603.4.6.3, 603.4.8
ASSE 1021-2001	Drains Air Gaps for Domestic Dishwasher Applications	Backflow Protection	807.4
ASSE 1022-2003*	Backflow Preventer for Beverage Dispensing Equipment	Backflow Protection	Table 6-2, 603.4.12
ASSE 1023-1979	Hot Water Dispensers, Household Storage Type-Electrical	Appliances	401.1
ASSE 1024-2004*	Dual Check Valve Backflow Preventers	Backflow Protection	603.1
ASSE 1032-2004	Dual Check Valve Type Backflow Preventers for Carbonated Beverage Dispensers-Post Mix Types	Backflow Protection	603.1
ASSE 1035-2002*	Laboratory Faucet Backflow Preventers	Backflow Protection	603.1
ASSE 1037-1990	Pressurized Flushing Devices (Flushometers) for Plumbing Fixtures	Backflow Protection	603.4.1
ASSE 1044-2001*	Trap Seal Primer Devices-Drainage Types and Electronic Design Types	DWV Components	1007.0
ASSE 1047-2005*	Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies	Backflow Protection	Table 6-2, 603.4.16.1, 603.4.16.2, 603.4.16.3, 603.4.18, 603.4.20
ASSE 1048-2005*	Double Check Detector Fire Protection Backflow Prevention Assemblies	Backflow Protection	Table 6-2, 603.4.16.1
ASSE 1052-2004*	Hose Connection Backflow Preventers	Backflow Protection	603.4.7
ASSE 1055-1997	Chemical Dispensing Systems	Backflow Protection	603.4.18
ASSE 1056-2001*	Spill Resistant Vacuum Breakers	Backflow Protection	Table 6-2, 603.2.6, 603.4.6.1, 603.4.6.3, 603.4.18
ASSE 1060-2006*	Outdoor Enclosures for Backflow Prevention Assemblies	Miscellaneous	603.3.8
ASSE 1061-2006*	Removable and Non-Removable Push-Fit Fittings	Fittings	316.1.10
ASSE 1062-2006*	Temperature Actuated Flow Reduction (TAFR) Valves for Individual Fixture Fittings	Valves	603.1

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STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
ASSE 1066-1997	Individual Pressure Balancing In-Line Valves for Individual Fixture Fittings (Note 6)	Valves	603.1
ASSE 1069-2005*	Automatic Temperature Control Mixing Valves	Valves	418.0
ASSE 1070-2004*	Water Temperature Limiting Devices	Valves	413.1, 414.5, 416.3
ASSE 1079-2005	Dielectric Pipe Unions	Joints	301.0
ASSE Series 5000-2004*	Professional Qualification Standard for Backflow Prevention Assemblies, Testers, Repairers, and Surveyors	Certification	603.1, 603.3.3
ASSE 6000-2006*	Professional Qualifications Standard for Medical Gas Systems, Personnel	Certification	1302.2, 1328.1.1
ASTM A 47-1999 (R2004)	Ferritic Malleable Iron Castings	Piping, Ferrous	301.0
ASTM A 48-2003	Gray Iron Castings	Piping, Ferrous	301.0
ASTM A 53-2007	Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded, and Seamless	Piping, Ferrous	Table 6-4, 604.1, Table 7-1, 1209.5.2.2
ASTM A 74-2006	Cast Iron Soil Pipe and Fittings (Note 1)	Piping, Ferrous	Table 7-1, 701.1, 701.2, 807.3, 903.1, 1003.1, 1101.3, 1102.1.2, 1102.2.2, 1102.5.2
ASTM A 126-2004	Gray Iron Castings for Valves, Flanges, and Pipe Fittings	Piping, Ferrous	301.0
ASTM A 197-2000 (R2006)	Cupola Malleable Iron	Piping, Ferrous	301.0
ASTM A 269-2007a	Seamless and Welded Austenitic Stainless Steel Tubing for General Service	Piping, Ferrous	301.0, Table 6-4, 604.1
ASTM A 312-2007	Seamless, Welded and Heavy Cold Worked Austenitic Stainless Steel Pipes	Piping, Ferrous	Table 6-4, 604.1
ASTM A 377-2003	Ductile-Iron Pressure Pipe	Piping, Ferrous	604.1
ASTM A 479-2006a	Stainless Steel Bars and Shapes for Use in Boilers and Other Pressure Vessels	Piping, Ferrous	301.0
ASTM A 518-1999 (R2003)	Corrosion-Resistant High-Silicon Iron Castings	Piping, Ferrous	301.0
ASTM A 536-1984 (R2004)	Ductile Iron Castings	Piping, Ferrous	301.0
ASTM A 653-2007	Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process	Piping, Ferrous	313.8, 510.6.1, 510.6.2.5, 906.5
ASTM A 733-2003	Welded and Seamless Carbon Steel and Austenitic Stainless Steel Pipe Nipples	Piping, Ferrous	604.1
ASTM A 861-2004	High-Silicon Iron Pipe and Fittings (Note 1)	Piping, Ferrous	811.1, 811.2
ASTM A 888-2007a	Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain Waste and Vent Piping Applications	Piping, Ferrous	Table 7-1, 701.1, 701.2, 807.3, 903.1, 1101.3, 1102.1.2, 1102.3, 1102.4
ASTM B 29-2003	Refined Lead	Joints	313.8, 316.1.2, 401.2, 411.8, 701.3, 705.1.1, 906.6, 1105.4
ASTM B 32-2004	Solder Metal (Note 2)	Joints	316.1.3, 1316.6
ASTM B 42-2002 <sup>e1</sup>	Seamless Copper Pipe, Standard Sizes	Piping, Copper Alloy	Table 6-4, 604.1, 1102.1.2, 1102.2.1

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STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
ASTM B 43-1998 (R2004)	Seamless Red Brass Pipe, Standard Sizes	Piping, Copper Alloy	Table 6-4, 604.1, Table 7-1, 701.1, 1102.1.2, 1102.2.1
ASTM B 75-2002	Seamless Copper Tube	Piping, Copper Alloy	Table 6-4, 604.1, Table 7-1, 701.1, 701.1.4, 1102.1.2, 1102.2.1
ASTM B 88-2003	Seamless Copper Water Tube	Piping, Copper Alloy	Table 6-4, 604.1, 903.2.4, 1102.1.2, 1102.2.1, 1209.5.3.2, 1316.3, 1325.3
ASTM B 135-2002	Seamless Brass Tube (Metric)	Piping, Copper Alloy	301.2, Table 6-4, 604.1
ASTM B 152-2006a	Copper Sheet, Strip, Plate, and Rolled Bar	Miscellaneous	1102.2
ASTM B 187-2006	Copper Bar, Bus Bar, Rod and Shapes	Miscellaneous	301.0
ASTM B 251-2002 <sup>e1</sup>	General Requirements for Wrought Seamless Copper and Copper-Alloy Tube	Piping, Copper Alloy	Table 6-4, 604.1, Table 7-1, 701.1, 1102.1.2, 1102.2.1
ASTM B 280-2003	Seamless Copper Tube for Air Conditioning and Refrigeration Field Service	Piping, Copper Alloy	1209.5.3.2, 1316.3, 1325.3
ASTM B 302-2007	Threadless Copper Pipe, Standard Sizes	Piping, Copper Alloy	Table 6-4, 604.1, Table 7-1, 701.1
ASTM B 306-2002	Copper Drainage Tube (DWV)	Piping, Copper Alloy	Table 7-1, 701.1, 903.2.4
ASTM B 370-2003	Copper Sheet and Strip for Building Construction	Miscellaneous	1102.2.1
ASTM B 447-2007	Welded Copper Tube	Piping, Copper Alloy	301.0, Table 6-4, 604.1
ASTM B 584-2006a	Copper Alloy Sand Casting for General Applications (Note 3)	Piping, Copper Alloy	701.4.1, 701.4.2, 1209.5.8.4
ASTM B 587-2006	Welded Brass Tube	Piping, Copper Alloy	604.1
ASTM B 687-1999 (R2005) <sup>e1</sup>	Brass, Copper, and Chromium-Plated Pipe Nipples	Piping, Copper Alloy	604.1
ASTM B 813-2000 <sup>e1</sup>	Liquid and Paste Fluxes for Soldering Applications of Copper and Copper Alloy Tube	Joints	316.1.3
ASTM B 819-2000 (R2006)	Seamless Copper Tube for Medical Gas Systems	Piping, Copper Alloy	1316.3, 1325.3
ASTM B 828-2002	Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings	Joints	316.1.3, 1316.6
ASTM C 14-2007	Nonreinforced Concrete Sewer, Storm Drain, and Culvert Pipe	Piping, Non-Metallic	Table 7-1, 701.1, 1102.3
ASTM C 296-2000 (R2004) <sup>e1</sup>	Asbestos-Cement Pressure Pipe	Piping, Non-Metallic	Table 6-4, 604.1
ASTM C 412-2005a	Concrete Drain Tile	Piping, Non-Metallic	1101.5.1
ASTM C 425-2004	Compression Joints for Vitrified Clay Pipe and Fittings	Joints	705.2.1
ASTM C 428-2005 (R2006)	Asbestos-Cement Nonpressure Sewer Pipe (Notes 4 and 5)	Piping, Non-Metallic	Table 7-1, 701.1, 705.1.4, 715.0, 1102.4
ASTM C 443-2005a	Joints for Concrete Pipe and Manholes, Using Rubber Gaskets	Joints	705.1.6
ASTM C 478-2007	Precast Reinforced Concrete Manhole Sections	Miscellaneous	719.6
ASTM C 564-2003a	Rubber Gaskets for Cast-Iron Soil Pipe and Fittings	Joints	705.1.7

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STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
ASTM C 700-2007a	Vitrified Clay Pipe, Extra Strength, Standard Strength, and Perforated	Piping, Non-Metallic	Table 7-1, 701.1, 701.2, 1102.5.2
ASTM C 1053-2000 (R2005)	Borosilicate Glass Pipe and Fittings for Drain, Waste, and Vent (DWV) Applications (Note 1)	Piping, Non-Metallic	811.2
ASTM C 1173-2006	Flexible Transition Couplings for Underground Piping Systems	Joints	705.1.4, 705.1.6
ASTM C 1277-2006	Shielded Couplings Joining Hubless Cast Iron Soil Pipe and Fittings	Joints	705.1.8, 705.1.9
ASTM C 1440-2007	Thermoplastic Elastomeric (TPE) Gasket Materials for Drain, Waste, and Vent (DWV), Sewer, Sanitary and Storm Plumbing Systems	Joints	705.1.4, 705.1.6
ASTM C 1460-2004	Shielded Transition Couplings for Use with Dissimilar DWV Pipe and Fittings Above Ground	Joints	705.1.8, 705.1.9
ASTM C 1461-2007	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	705.1.4, 705.1.6, 705.1.7, 705.1.8, 705.1.9
ASTM C 1540-2004	Heavy Duty Shielded Couplings Joining Hubless Cast Iron Soil Pipe and Fittings	Joints	705.1.8, 705.1.9
ASTM D 1527-1999 (R2005)*	Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe, Schedule 40 and 80	Piping, Plastic	Table 7-1, 701.1, 1102.1, 1102.2.1
ASTM D 1784-2007	Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds	Miscellaneous	301.0
ASTM D 1785-2006*	Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120	Piping, Plastic	Table 3-2, Table 6-4, 604.1, Table 7-1, 701.1, 903.1, 1101.3, 1102.1, 1102.2.1
ASTM D 1869-1995 (R2005) <sup>e1</sup>	Rubber O-rings for Asbestos-Cement Pipe	Joints	705.1.4
ASTM D 2104-2003*	Polyethylene (PE) Plastic Pipe, Schedule 40	Piping, Plastic	604.1
ASTM D 2235-2004*	Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings	Joints	316.1.6
ASTM D 2239-2003*	Polyethylene (PE) Plastic Pipe, (SDR-PR) Based on Controlled Inside Diameter	Piping, Plastic	Table 6-4, 604.1
ASTM D 2241-2005*	Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)	Piping, Plastic	Table 6-4, 604.1
ASTM D 2321-2005*	Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications	Piping, Plastic	701.1
ASTM D 2447-2003*	Polyethylene (PE) Plastic Pipe, Schedule 40 and 80 Based on Outside Diameter	Piping, Plastic	604.1
ASTM D 2464-2006*	Threaded Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80 (Note 1)	Fittings	Table 6-4, 604.1
ASTM D 2466-2006*	Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40 (Note 1)	Fittings	Table 6-4, 604.1
ASTM D 2467-2006*	Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80 (Note 1)	Fittings	Table 6-4, 604.1
ASTM D 2513-2007b*	Thermoplastic Gas Pressure Pipe Tubing and Fittings (Note 1)	Piping, Plastic	1209.5.4, 1209.5.4.2, 1209.5.9(B), 1211.1.7(B)
ASTM D 2517-2006*	Reinforced Epoxy Resin Gas Pressure Pipe and Fittings	Piping, Plastic	301.0
ASTM D 2564-2004 <sup>e1</sup> *	Solvent Cements for Poly (Vinyl Chloride) (PVC) Plastic Piping Systems	Joints	316.1.6

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ASTM D 2609-2002*	Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe (Note 1)	Joints	Table 6-4, 604.1
ASTM D 2657-2007*	Heat Fusion Joining of Polyolefin Pipe Fittings (Note 1)	Joints	301.0
ASTM D 2661-2006*	Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings (Note 1)	Piping, Plastic	Table 7-1, 701.1, 701.2, 707.1, 903.1, 1101.3, 1102.4
ASTM D 2665-2008*	Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings	Piping, Plastic	Table 7-1, 701.1, 701.2, 707.1, 903.1, 1101.3, 1102.4
ASTM D 2672-1996a (R2003)*	Joints for IPS PVC Pipe Using Solvent Cement	Joints	316.1.6
ASTM D 2680-2001*	Acrylonitrile-Butadiene-Styrene (ABS) and Poly (Vinyl Chloride) (PVC) Composite Sewer Piping	Piping, Plastic	Table 7-1, 701.1, 1102.4
ASTM D 2683-2004*	Socket-Type Polyethylene Fittings for Outside Diameter-Controlled Polyethylene Pipe and Tubing	Fittings	Table 6-4, 604.1
ASTM D 2729-2003*	Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings (Note 1)	Piping, Plastic	1102.5, 1611.1
ASTM D 2737-2003*	Polyethylene (PE) Plastic Tubing	Piping, Plastic	Table 6-4, 604.1
ASTM D 2751-2005*	Acrylonitrile-Butadiene-Styrene (ABS) Sewer Pipe and Fittings (Note 1)	Piping, Plastic	1102.5, 1611.0
ASTM D 2774-2004 <sup>e1</sup> *	Underground Installation of Thermoplastic Pressure Piping	Piping, Plastic	301.0
ASTM D 2846-2006*	Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems	Piping, Plastic	Table 6-4, 604.1
ASTM D 2855-1996 (R2002)*	Making Solvent-Cemented Joints with Poly(Vinyl Chloride) (PVC) Pipe and Fittings	Joints	316.1.6
ASTM D 2996-2001 (R2007) <sup>e1</sup> *	Filament-Wound "Fiberglass" (Glass-Fiber- Reinforced Thermosetting Resin) Pipe	Piping, Plastic	301.0
ASTM D 3034-2006*	Type PSM Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings	Piping, Plastic	301.0
ASTM D 3035- 2006*	Polyethylene (PE) Plastic Pipe (DR-PR) (Based on Controlled Outside Diameter)	Piping, Plastic	Table 6-4, 604.1, 1611.1
ASTM D 3122-1995 (R2002)*	Solvent Cements for Styrene-Rubber (SR) Plastic Pipe and Fittings	Joints	301.0
ASTM D 3138-2004*	Solvent Cements for Transition Joints, Acrylonitrile-Butadiene- Styrene (ABS) and Poly (Vinyl Chloride) (PVC) Non-Pressure Piping Components	Joints	316.1.6
ASTM D 3139-1998 (R2005)*	Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals	Joints	316.1.5
ASTM D 3212-1996a (R2003) <sup>e1</sup> *	Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals	Joints	705.1.7
ASTM D 3261-2003*	Butt Heat Fusion Polyethylene (PE) Plastic Fitting for Polyethylene (PE) Plastic Pipe and Tubing	Fittings	Table 6-4, 604.1
ASTM D 3311-2006a*	Drain, Waste, and Vent (DWV) Plastic Fittings Patterns (Note 1)	Miscellaneous	701.2
ASTM D 3965-2005*	Rigid Acrylonitrile-Butadiene-Styrene (ABS) Materials for Pipe and Fittings	Miscellaneous	701.1, 701.2, 903.1
ASTM D 4068-2001*	Chlorinated Polyethylene (CPE) Sheeting for Concealed Water-Containment Membrane	Fixtures	411.8
ASTM D 4101-2007*	Polypropylene Injection and Extrusion Materials	Miscellaneous	811.1



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ASTM D 4551-1996 (R2001)*	Poly(Vinyl Chloride) (PVC) Plastic Flexible Concealed Water-Containment Membrane	Fixtures	411.5
ASTM D 6104-1997 (R2003)	Determining the Performance of Oil/Water Separators Subjected to Surface Run-Off	Fixtures	1009.1, 1017.1
ASTM E 84-2007b	Surface Burning Characteristics of Building Materials	Miscellaneous	701.1.2, 903.1.2, 1101.3
ASTM E 119-2007a	Fire Tests of Building Construction and Materials	Miscellaneous	1505.3, 1506.3
ASTM E 814-2006*	Fire Tests of Through-Penetration Fire Stops	Miscellaneous	313.7, 313.10.4, 508.15.2, 1504.2, 1504.3, 1505.3, 1506.3
ASTM F 402-2005*	Safe Handling of Solvent Cements, Primers, and Cleaners Used for Joining Thermoplastic Pipe and Fittings	Joints	316.1.6
ASTM F 405-2005*	Corrugated Polyethylene (PE) Pipe and Fittings	Piping, Plastic	301.0
ASTM F 409-2002*	Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings (Note 1)	Piping, Plastic	1003.0
ASTM F 437-2006*	Threaded Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80	Fittings	Table 6-4, 604.1
ASTM F 438-2004*	Socket-Type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40	Fittings	Table 6-4, 604.1
ASTM F 439-2006*	Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80	Fittings	Table 6-4, 604.1
ASTM F 441-2002*	Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe, Schedule 40 and 80	Piping, Plastic	Table 6-4, 604.1
ASTM F 442-1999 (R2005)*	Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR)	Piping, Plastic	Table 6-4, 604.1
ASTM F 446-1985 (R2004) <sup>e1</sup>	Grab Bars and Accessories Installed in the Bathing Area	Miscellaneous	301.0
ASTM F 480-2006b*	Thermoplastic Well Casing Pipe and Couplings Made in Standard Dimension Ratios (SDR) Schedule 40 and Schedule 80	Piping, Plastic	604.1
ASTM F 493-2004*	Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings	Joints	316.1.6
ASTM F 628-2006 <sup>e1</sup> *	Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core, (Note 1)	Piping, Plastic	Table 7-1, 701.1, 701.2, 903.1, 1101.3
ASTM F 656-2002*	Primers for Use in Solvent Cement Joints of Poly (Vinyl Chloride) (PVC) Plastic Pipe and Fittings	Joints	316.1.6
ASTM F 667-2006*	Large Diameter Corrugated Polyethylene Pipe and Fittings	Piping, Plastic	301.0
ASTM F 714-2006a	Polyethylene (PE) Plastic Pipe (SDR-PR) (Based on Outside Diameter)	Piping, Plastic	715.0
ASTM F 794-2003*	Poly (Vinyl Chloride) (PVC) Profile Gravity Sewer Pipe and Fittings Based on Controlled Inside Diameter	Piping, Plastic	Table 7-1, 701.1, 701.2, 715.0, 1102.4
ASTM F 810-2007*	Smoothwall Polyethylene (PE) Pipe for Use in Drainage and Waste Disposal Absorption Fields	Piping, Plastic	1611.0
ASTM F 876-2006*	Crosslinked Polyethylene (PEX) Tubing	Piping, Plastic	Table 6-4, 604.1, 604.11
ASTM F 877-2005 <sup>e1</sup> *	Crosslinked Polyethylene (PEX) Plastic Hot- and Cold-Water Distribution Systems	Piping, Plastic	Table 6-4, 604.1, 604.11
ASTM F 891-2007*	Coextruded Poly (Vinyl Chloride) (PVC) Plastic Pipe with a Cellular Core	Piping, Plastic	Table 7-1, 701.1, 903.1, 1101.3

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STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
ASTM F 894-2007*	Polyethylene (PE) Large Diameter Profile Wall Sewer and Drain Pipe	Piping, Plastic	301.0
ASTM F 949-2006a*	Poly (Vinyl Chloride) (PVC) Corrugated Sewer Pipe with a Smooth Interior and Fittings	Piping, Plastic	301.0
ASTM F 1055-1998 (R2006)*	Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing	Fittings	301.2, Table 6-4, 604.1
ASTM F 1216-2007b*	Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-Impregnated Tube	Piping, Plastic	715.3
ASTM F 1281-2007*	Crosslinked Polyethylene/Aluminum/ Cross linked Polyethylene (PEX-AL-PEX) Pressure Pipe	Piping, Plastic	Table 6-4, 604.1, 604.13
ASTM F 1282-2006*	Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe	Piping, Plastic	Table 6-4, 604.1, 604.13
ASTM F 1335-2004*	Pressure-Rated Composite Pipe and Fittings for Elevated Temperature Service	Piping, Plastic	301.0
ASTM F 1336-2007*	Poly (Vinyl Chloride) (PVC) Gasketed Sewer Fittings	Fittings	301.0
ASTM F 1412-2001 <sup>e1</sup> *	Polyolefin Pipe and Fittings for Corrosive Waste Drainage Systems	Piping, Plastic	811.2
ASTM F 1476-2007*	Performance of Gasketed Mechanical Couplings for Use in Piping Application	Joints	705.1.7
ASTM F 1488-2003*	Coextruded Composite Pipe	Piping, Plastic	Table 7-1, 701.1
ASTM F 1499-2001*	Coextrude Composite Drain, Waste, and Vent Pipe (DWV)	Piping, Plastic	301.0
ASTM F 1673-2004*	Polyvinylidene Fluoride (PVDF) Corrosive Waste Drainage Systems	Piping, Plastic	811.2
ASTM F 1743-1996 (R2003)*	Rehabilitation of Existing Pipelines and Conduits by Pulled-in-Place Installation of Cured-in-Place Thermosetting Resin Pipe (CIPP)	Piping, Plastic	715.3
ASTM F 1807-2007a <sup>e1</sup> *	Metal Insert Fittings Utilizing Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing	Joints	Table 6-4, 604.1, 604.11.1
ASTM F 1866-2007*	Poly (Vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fabricated Fittings	Piping, Plastic	Table 7-1, 701.1, 701.2, 903.1, 1101.3
ASTM F 1924-2005*	Plastic Mechanical Fitting for Use on Outside Diameter Controlled Polyethylene Gas Distribution Pipe and Tubing	Fittings	301.0
ASTM F 1948-2005*	Metallic Mechanical Fittings for Use on Outside Diameter Controlled Thermoplastic Gas Distribution Pipe and Tubing	Fittings	301.0
ASTM F 1960-2007a*	Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing	Fittings	Table 6-4, 604.1, 604.11.1
ASTM F 1961-2002a*	Metal Mechanical Cold Flare Compression Fittings with Disc Springs for Cross-linked Polyethylene (PEX) Tubing	Fittings	Table 6-4, 604.1, 604.11.1
ASTM F 1970-2005*	Special Engineered Fittings or Appurtenances or Valves for Use in Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Systems	Miscellaneous	Table 6-4, 604.1
ASTM F 1973-2005*	Factory Assembled Anodeless Riser and Transition Fitting in Polyethylene (PE) and Polyimide 11 (PA11) Fuel Gas Distribution Systems	Fuel Gas	1209.5.4, 1211.1.7(B)
ASTM F 1974-2004*	Metal Insert Fittings for Polyethylene/Aluminum/Polyethylene and Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Composite Pressure Pipe	Joints	Table 6-4, 604.1, 604.13.1
ASTM F 1986-2001 (R2006)*	Multilayer Pipe Type 2, Compression Fittings, and Compression Joints for Hot and Cold Drinking-Water Systems	Fittings	301.0

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STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
ASTM F 2080-2005	Cold-Expansion Fittings With Metal Compression-Sleeves for Crosslinked Polyethylene (PEX) Pipe	Fittings	Table 6-4, 604.1, 604.11.1
ASTM F 2098-2004 <sup>e1</sup>	Stainless Steel Clamps for Securing SDR9 Cross-linked Polyethylene (PEX) Tubing to Metal Insert Fittings	Joints	604.11.1
ASTM F 2159-2005	Plastic Insert Fittings Utilizing a Copper Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing	Joints	Table 6-4, 604.1, 604.11.1
ASTM F 2165-2002*	Flexible Pre-Insulated Piping	Piping, Plastic	301.0
ASTM F 2262-2005*	Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Tubing OD Controlled SDR9	Piping, Plastic	Table 6-4, 604.1, 604.13
ASTM F 2434-2005	Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Crosslinked Polyethylene (PEX) Tubing and SDR9 Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene (PEX-AL-PEX) Tubing	Joints	Table 6-4, 604.1, 604.13.1
ASTM F 2509-2006	Field-Assembled Anodeless Riser Kits for Use on Outside Diameter Controlled Polyethylene Gas Distribution Pipe and Tubing	Fuel Gas	1209.5.4, 1211.1.7(B)
AWS A5.8-2004*	Specification for Filler Metals for Brazing and Braze Welding	Joints	1319.1
AWS B2.2-1991	Brazing Procedure and Performance Qualification	Certification	316.1.7, 1311.6
AWS B2.4-2006*	Welding Procedure and Performance Qualification for Thermoplastics	Joints, Certification	316.1.7, 1209.5.9(B)
AWWA C110-2003*	Ductile-Iron and Gray-Iron Fittings for Water (same as ANSI A 21.10)	Fittings	Table 6-4, 604.1
AWWA C111-2007*	Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings (same as ANSI A 21.11)	Joints	606.1.2
AWWA C151-2002*	Ductile-Iron Pipe, Centrifugally Cast, for Water	Piping, Ferrous	Table 6-4, 604.1
AWWA C153-2006*	Ductile-Iron Compact Fittings for Water Service	Fittings	Table 6-4, 604.1
AWWA C203-2002*	Coal-Tar Protective Coatings and Linings for Steel Water Pipelines Enameled and Tape – Hot Applied	Miscellaneous	609.3.1
AWWA C213-2001*	Fusion-Bonded Epoxy Coating for the Interior and Exterior of Steel Water Pipelines	Miscellaneous	609.3.1
AWWA C215-2004*	Extruded Polyolefin Coatings for the Exterior of Steel Water Pipelines	Miscellaneous	609.3.1
AWWA C400-2003*	Asbestos-Cement Pressure Pipe, 4 in. through 16 in. (100 mm through 400 mm) for Water Distribution and Transmission	Piping, Non- Metallic	Table 6-4, 604.1
AWWA C500-2002*	Metal-Seated Service Gate Valves for Water Supply Service	Valves	605.1
AWWA C504-2006*	Rubber-Seated Butterfly Valves	Valves	605.1
AWWA C507-2005*	Ball Valves, 6 in. through 48 in. (150 mm through 1,200 mm)	Valves	605.1
AWWA C510-1997*	Double Check Valve Backflow Prevention Assembly	Backflow Protection	Table 6-2, 603.1, 603.2.4, 603.4.8, 603.4.16.1
AWWA C511-1997*	Reduced-Pressure Principle Backflow Prevention Assembly	Backflow Protection	Table 6-2, 603.1, 603.2.7, 603.4.6, 603.4.6.2, 603.4.6.3, 603.4.6.4, 603.4.16.2, 603.4.16.3, 603.4.18, 603.4.20
AWWA C606-2006*	Grooved and Shouldered Joints	Joints	301.0

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AWWA C900-2007*	Polyvinyl Chloride (PVC) Pressure Pipe, and Fabricated Fittings 4 in. through 12 in. (100 mm through 300 mm), for Water Distribution	Piping, Plastic	Table 6-4, 604.1
AWWA C901-2002*	Polyethylene (PE) Pressure Pipe and Tubing, 1/2 in. (13 mm) through 3 in. (76 mm), for Water Service	Piping, Plastic	Table 6-4, 604.1
AWWA C904-2006*	Cross-Linked Polyethylene (PEX) Pressure Pipe, 1/2 in. (12 mm) through 3 in. (76 mm), for Water Service	Piping, Plastic	301.0
AWWA C907-2004*	Injection-Molded Polyvinyl Chloride (PVC) Pressure Fittings 4 in. through 12 in. (100 mm through 300 mm)	Fittings	301.0
CGA V-1 2005	Standard for Compressed Gas Cylinder Valve Outlet and Inlet Connection	Valves	Chapter 13
CGA S-1.3-2005	Pressure Relief Device Standards-Part 3- Stationary Storage Containers for Compressed Gases	Fuel Gas	301.0
CISPI 301-2005	Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications (Note 1)	Piping, Ferrous	Table 7-1, 701.1, 701.2, 1101.3
CISPI 310-2004	Couplings for Use in Connection with Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications	Joints	705.1.8, 705.1.9, 705.2.2
CSA No. 3-1992	U.S. Requirements for Excess Flow Valves	Valves	1210.0
CSA A257-2003	Concrete Pipe and Manhole Sections	Piping	301.0
CSA B45.0-2002	General Requirements for Plumbing Fixtures	Fixtures	401.1, 402.1, 402.2, 402.3, 411.6, 411.7, 416.0
CSA B45.1-2002	Ceramic Plumbing Fixtures	Fixtures	401.1, 402.1, 402.2, 402.3, 416.0
CSA B45.2-2002	Enameled Cast-Iron Plumbing Fixtures	Fixtures	401.1, 402.1
CSA B45.3-2002	Porcelain-Enamelled Steel Plumbing Fixtures	Fixtures	401.1, 402.1, 413.0, 414.0, 416.0
CSA B45.4-2002	Stainless Steel Plumbing Fixtures	Fixtures	401.1, 402.1, 402.2, 402.3, 411.6, 411.7, 414.0, 416.0
CSA B45.5-2002	Plastic Plumbing Fixtures	Fixtures	401.1, 401.2, 402.3, 414.0, 416.0
CSA B45.9-2002	Macerating Systems and Related Components	DWV Components	710.13
CSA B45.10-2001 (R2006)	Hydromassage Bathtubs	Fixtures	414.0
CSA B45.11-2004	Glass Lavatories	Fixtures	401.1
CSA B64-2007	Backflow Preventers and Vacuum Breakers	Backflow Protection	Table 6-2, 603.1, 603.2
CSA B64.1.1-2007	Atmospheric Vacuum Breakers (AVB)	Backflow Protection	Table 6-2, 603.1, 603.2.2
CSA B64.1.2-2007	Pressure Vacuum Breakers (PVB)	Backflow Protection	Table 6-2, 603.1, 603.2.5
CSA B64.2-2007	Hose Connection Vacuum Breakers (HCVB)	Backflow Protection	Table 6-2, 603.1, 603.2.3
CSA B64.2.1.1-2001 (R2006)	Hose Connection Vacuum Breaker, Hose Connection Dual Check Type (HCDVB)	Backflow Protection	Table 6-2, 603.1, 603.2.3

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CSA B64.4-2007	Reduced Pressure Principle Backflow Preventers (RP)	Backflow Protection	Table 6-2, 603.1, 603.2.7, 603.4.6, 603.4.6.2, 603.4.6.3, 603.4.6.4, 603.4.16.2, 603.4.16.3, 603.4.18, 603.4.20
CSA B64.4.1-2001 (R2006)	Reduced Pressure Principle Backflow Preventers for Fire Systems (RPF)	Backflow Protection	Table 6-2, 603.1, 603.2.7, 603.4.6, 603.4.6.2, 603.4.6.3, 603.4.6.4, 603.4.16.2, 603.4.16.3, 603.4.18, 603.4.20
CSA B64.5-2001 (R2006)	Double Check Valve (DVCA) Backflow Preventers	Backflow Protection	Table 6-2, 603.1, 603.2.4, 603.4.8, 603.4.16.1
CSA B64.5.1-2001 (R2006)	Double Check Valve Backflow Preventers for Fire Systems (DVCAF)	Backflow Protection	Table 6-2, 603.1, 603.2.4, 603.4.8, 603.4.16.1
CSA B64.7-2001	Laboratory Faucet Vacuum Breakers (LFVB)	Backflow Protection	603.1, 603.4.17
CSA B79-2005	Floor Drains, Area Drains, Shower Drains, and Cleanouts for Residential Construction	DWV Components	401.1
CSA B125.3-2005	Plumbing Fittings	Valves	413.1, 414.5, 416.3, Table 6-2
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	301.0
CSA B137.1-2005	Polyethylene (PE) Pipe, Tubing, and Fittings for Cold Water Pressure Services	Piping, Plastic	Table 6-4, 604.1
CSA B137.5-2005	Cross linked Polyethylene (PEX) Tubing Systems for Pressure Applications	Piping, Plastic	Table 6-4, 604.1, 604.11, 604.11.1
CSA B137.9-2005	Polyethylene/Aluminum/Polyethylene Composite Pressure-Pipe Systems	Piping, Plastic	Table 6-4, 604.1, 604.13, 604.13.1
CSA B137.10-2005	Cross linked Polyethylene/Aluminum/Cross linked Polyethylene Composite Pressure-Pipe Systems	Piping, Plastic	Table 6-4, 604.1, 604.13, 604.13.1
CSA B181.3-2006	Polyolefin Laboratory Drainage Systems	Piping, Plastic	811.2
CSA B242-2005	Groove and Shoulder Type Mechanical Pipe Couplings	Fittings	301.0
CSA B356-2000 (R2005)	Water Pressure Reducing Valves for Domestic Water Supply Systems	Valves	608.2, 608.4
CSA G401-2007	Corrugated Steel Pipe Products	Miscellaneous	301.0
CSA LC1-2005	Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (CSST) (same as CSA 6.26)	Fuel Gas	1209.5.3.4
CSA LC3-2000*	Appliance Stands and Drain Pans	Miscellaneous	508.4
CSA LC4-2007	Press-Connect Copper and Copper Alloy Fittings for Use in Fuel Gas Distribution Systems (same as CSA 6.32)	Fuel Gas	1209.5.8.2
CSA Z21.5.1-2006*	Gas Clothes Dryers -Volume I- Type 1 Clothes Dryers (same as CSA 7.1)	Fuel Gas	507.1.1.2, 507.1.1.3
CSA Z21.5.2a-2006*	Gas Clothes Dryers -Volume 2- Type 2 Clothes Dryers (same as CSA 7.2)	Fuel Gas	507.1.1.3

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CSA Z21.10.1b-2006*	Gas Water Heaters – Volume I – Storage Water Heaters with Input Ratings of 75,000 Btu per Hour or Less (same as CSA 4.1)	Appliances	501.0
CSA Z21.10.3a-2007*	Gas Water Heaters – Volume III, Storage, with Input Ratings Above 75,000 BTU per Hour, Circulating and Instantaneous (same as CSA 4.3)	Appliances	501.0
CSA Z21.12b-1994* (R2000)	Draft Hoods	Appliances	510.12.1
CSA Z21.13b-2007*	Gas-Fired Low-Pressure Steam and Hot-Water Boilers	Appliances	501.0
CSA Z21.15b-2006*	Manually Operated Gas Valves for Appliances, Appliance Connector, Valves, and Hose End Valves (same as CSA 9.1)	Valves	1211.11, 1212.5
CSA Z21.22b-2001 (R2003)*	Relief Valves for Hot Water Supply Systems (same as CSA 4.4)	Valves	608.4, 608.7
CSA Z21.24-2006*	Connectors for Gas Appliances (same as CSA 6.10)	Appliances	1212.2
CSA Z21.40.1a-1997 (R2002)*	Quick Connect Devices for Use With Gas Fuel (same as CSA 2.91)	Joints	1212.6
CSA Z21.41a-2005*	Quick-Disconnect Devices for Use with Gas Fuel Appliances (same as CSA 6.9)	Joints	1212.6
CSA Z21.47a-2007*	Gas-Fired Central Furnaces (same as CSA 2.3)	Fuel Gas	501.0
CSA Z21.56-2006*	Gas-Fired Pool Heaters (same as CSA 4.7)	Swimming Pools and Spas	USPSHTC
CSA Z21.69b-2006*	Connectors for Movable Gas Appliances (same as CSA 6.16)	Appliances	1212.4
CSA Z21.80a-2005*	Line Pressure Regulators (same as CSA 6.22)	Fuel Gas	1209.7.2, 1209.7.5 (A,1)
CSA Z21.81a-2007	Cylinder Connection Devices (same as CSA 6.25)	Fuel Gas	1209.5
CSA Z21.86b-2007*	Vented Gas-Fired Space-Heating Appliances (same as CSA 2.32)	Appliances	501.0
CSA Z83.11-2006*	Gas Food Service Equipment (same as CSA 1.8)	Fuel Gas	501.0
CSA Z317.1-1999 (R2002)*	Special Requirements for Plumbing Installations in Health Care Facilities.	Miscellaneous	1301.0
FCI 74-1-1991	Spring Loaded Lift Disc Check Valve	Valves	301.0
IAPMO IGC 154-2006a	Tub/Shower Enclosures with Factory-Installed Fittings, Shower Panel, Shower Door, and Threshold Assemblies	Fixtures	401.1
IAPMO IGC 157-2007	Ball Valves	Valves	301.0
IAPMO IGC 172-2005	Glass Lavatories and Sinks	Fixtures	401.1
IAPMO IGC 193-2006	Safety Plates and Plate Straps	Miscellaneous	301.0
IAPMO IGC 194-2004a	Copper Alloy or Aluminum Alloy Sinks and Lavatories	Fixtures	401.1
IAPMO IGC 217-2007	Metallic Bathtubs, Shower Pans, and Whirlpool Bathtubs	Fixtures	401.1
IAPMO IGC 226-2006a	Drinking Water Fountains With or Without Chiller or Heater	Fixtures	401.1
IAPMO PS 23-2006a	Dishwasher Drain Air Gaps	Backflow Protection	Table 6-2, 603.1, 807.4
IAPMO PS 25-2002	Metallic Fittings for Joining Polyethylene Pipe for Water Service and Yard Piping	Joints	603.1
IAPMO PS 33-2007a	Flexible PVC Hose for Pools, Hot Tubs, Spas and Jetted Bathtub	Miscellaneous	414.3
IAPMO PS 34-2003	Encasement Sleeve for Potable Water Pipe and Tubing	Piping	313.10.1
IAPMO PS 36-1990	Lead Free Sealing Compounds for Threaded Joints	Joints	316.1.1, 705.2.3
IAPMO PS 37-1990	Black Plastic PVC or PE Pressure- Sensitive Corrosion Preventive Tape	Miscellaneous	313.5, 1211.1.3, 1211.2.1
IAPMO PS 42-1996	Pipe Alignment and Secondary Support Systems	Miscellaneous	314.2, 314.5
IAPMO PS 43-2007	Cushioned Bathtubs and Whirlpool Bathtub Appliances	Fixtures	401.1, 414.0

STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
IAPMO PS 46-2006a	Field-Fabricated Tiling Kits	Miscellaneous	Table 4-1 (Note 10), 411.5
IAPMO PS 50-2005	Flush Valves with Dual Flush Devices For Water Closets or Water Closet Tank with an Integral Flush Valves with a Dual Flush Device	Fixtures	410.1, 410.3
IAPMO PS 51-1998	Plastic and Metallic Expansion Joints	Joints	705.3.2, 1101.4, 1209.11
IAPMO PS 52-2006	Sumps and Sewage Ejector Tanks with or without a Pump	DWV Components	710.8, 1101.5.3
IAPMO PS 53-1992	Grooved Mechanical Pipe Couplings and Grooved End Fittings	Joints	301.0
IAPMO PS 54-2006	Metallic and Plastic Utility Boxes	Miscellaneous	301.0
IAPMO PS 55-1992	Bathwaste Strainer Drains	Fixtures	404.1
IAPMO PS 57-2002	PVC Hydraulically Actuated Diaphragm Type Water Control Valves	Valves	301.0
IAPMO PS 59-1992	Septic Effluent and Waste Water Diverter Valves	DWV Components	301.0
IAPMO PS 60-1996	Sewage Holding Tank Containing Sewage Ejector Pump for Direct Mounted Water Closet	DWV Components	710.13
IAPMO PS 61-2006a	Fabricated Stainless Steel Water Closets or Urinals	Fixtures	401.1, 402.1, 402.2, 410.0, 410.4
IAPMO PS 63-2005	Plastic Leaching Chambers	DWV Components	301.0
IAPMO PS 64-2007	Pipe Flashings	Miscellaneous	313.8, 906.5
IAPMO PS 65-2002	Airgap Units for Water Conditioning Equipment Installation	Backflow Protection	603.1, 611.2
IAPMO PS 66-2000	Dielectric Waterway Fittings	Fittings	508.1
IAPMO PS 67-1993	Early-Closure Replacement Flappers or Early-Closure Replacement Flapper With Mechanical Assemblies	Fixtures	401.1
IAPMO PS 69-2006	Bathwaste and Overflow Assemblies with Tub Filler Spout	Piping, Plastic	403.0
IAPMO PS 72-2007	Valves with Atmospheric Vacuum Breakers	Valves	603.1
IAPMO PS 73-1993	Dental Vacuum Pumps	Miscellaneous	603.4.18
IAPMO PS 76-1995	Ballcock or Flushometer Valve Tailpiece Trap Primers and Trap Primer Receptors/Adapters	DWV Components	1007.0
IAPMO PS 79-2005	Multiport Electronic Trap Primer	DWV Components	1007.0
IAPMO PS 80-2007	Clarifiers	DWV Components	1009.1
IAPMO PS 81-2006	Precast Concrete Seepage Pit Liners and Covers	DWV Components	301.0
IAPMO PS 82-1995	Fiberglass (Glass Fiber Reinforced Thermosetting Resin) Fittings	Fittings	301.0
IAPMO PS 85-1995	Tools for Mechanically Formed Tee Connections in Copper Tubing	Miscellaneous	606.1.3
IAPMO PS 86-1995	Rainwater Diverter Valve for Non-Roofed Area Slabs	DWV Components	301.0
IAPMO PS 87-1995	Diverter and Shutoff Valves for Pool/Spas	Valves	USPSHTC
IAPMO PS 88-2002	Pre-Pressurized Potable Water Tanks	Miscellaneous	301.0
IAPMO PS 89-1995	Soaking and Hydrotherapy (Whirlpool) Bathtubs with Hydraulic Seatlift	Fixtures	414.0
IAPMO PS 90-2006	Elastomeric Test Caps/Cleanout Caps	DWV Components	707.2
IAPMO PS 91-2005a	Plastic Stabilizers for Use with Plastic Closet Bends	Piping, Plastic	314.5
IAPMO PS 92-2003	Heat Exchangers	Miscellaneous	502.11, 603.4.4, Appendix L 3.0

REFERENCED STANDARDS

STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
IAPMO PS 93-2004a	Water Closets with Spray, Water Closet Seats with Spray and Other Devices with Spray for Water Closets Supplied with Hot and Cold Water	Fixtures	408.2
IAPMO PS 94-2001a	P-Trap, Supply Stop, and Riser Insulated Protector	Miscellaneous	313.0
IAPMO PS 95-2001	Drain, Waste, and Vent Hangers and Plastic Pipe Support Hooks Piping	Fixtures	314.4
IAPMO PS 96-2002	Passive Direct Solar Water Heaters	Miscellaneous	USEC
IAPMO PS 98-1996	Prefabricated Fiberglass Church Baptisteries	Fixtures	406.1
IAPMO PS 99-2007	Terrazzo, Marble, Concrete, Granite, and Slate Plumbing Fixtures	Fixtures	406.3
IAPMO PS 100-1996	Porous Filter Protector for Subdrain Weep Holes	DWV Components	301.0
IAPMO PS 101-1997	Suction Relief Valves	Valves	414.4
IAPMO PS 104-1997	Pressure Relief Connection for Dispensing Equipment	Valves	301.0
IAPMO PS 105-1997	Polyethylene Distribution Boxes	DWV Components	Appendix K 6
IAPMO PS 106-2006	Prefabricated, Tileable Shower Receptors	Fixtures	411.5, 411.8
IAPMO PS 107-1998	Aramid Reinforced Rubber Hose for Use in Non-Potable Water Radiant Heating and Snow Melting	Piping, Plastic	UMC
IAPMO PS 108-1998	Restaurant Fire Suppression Systems	Appliances	603.4.16.1
IAPMO PS 110-2006a	PVC Cold Water Compression Fittings	Fittings	604.1
IAPMO PS 111-1999	PVC Cold Water Gripper Fittings	Fittings	604.1
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	605.0
IAPMO PS 113-1999 <sup>e1</sup>	Hydraulically Powered Household Food Waster Disposers	Appliances	301.0
IAPMO PS 114-1999 <sup>e1</sup>	Remote, Floor Box Industrial Water Supply, Air Supply, Drainage	Miscellaneous	301.0
IAPMO PS 115-2007	Hot Water On-Demand or Automatic Activated Hot Water Pumping Systems	Miscellaneous	301.0
IAPMO PS 116-1999	Hot Water Circulating Devices Which Do Not Use a Pump	Miscellaneous	301.0
IAPMO PS 117-2006	Copper and Copper Alloy Fittings with Press-Type or Nail-Type Connections For Installation on Copper Tubing	Fittings	604.1
IAPMO PS 119-2006	Water Energized Sump Pump	Miscellaneous	1101.5.3
IAPMO Z124.1.2-2005*	Plastic Bathtub and Shower Units	Fixtures	401.1, 414.0
IAPMO Z124.3-2005*	Plastic Lavatories	Fixtures	401.1
IAPMO Z124.4-2006*	Plastic Water Closet Bowls and Tanks	Fixtures	401.1
IAPMO Z124.5-2006*	Plastic Toilet (Water Closet) Seats	Fixtures	408.2
IAPMO Z124.6-2006*	Plastic Sinks	Fixtures	401.1
IAPMO Z124.7-1997*	Prefabricated Plastic Spa Shells	Fixtures	401.1, 414.0
IAPMO Z124.8-1990*	Plastic Bathtub Liners	Fixtures	401.1, 414.0
IAPMO Z124.9-2004*	Plastic Urinal Fixtures (Note 1)	Fixtures	401.1
IAPMO Z1000-2007	Prefabricated Septic Tanks	DWV Components	Appendix K 5 (N)
IAPMO Z1001-2007	Prefabricated Gravity Grease Interceptors	Fixtures	1014.3.4.1
ICC A117.1-2003*	Accessible and Usable Buildings and Facilities	Miscellaneous	Table 4-1, 413.0
ISEA Z358.1-2004*	Emergency Eyewash and Shower Equipment	Miscellaneous	402.5
ISO Guide 65-1996	General Requirements for Bodies Operating Product Certification Systems	Certification	301.0
MSS SP-25-1998*	Standard Marking System for Valves, Fittings, Flanges, and Unions	Miscellaneous	301.1.2



REFERENCED STANDARDS

STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
MSS SP-42-2004*	Class 150 Corrosion Resistant Gate, Globe, Angle, and Check Valves with Flanged and Butt Weld Ends	Piping, Ferrous	301.0
MSS SP-44-2006*	Steel Pipeline Flanges	Fittings	301.0
MSS SP-58-2002*	Pipe Hangers and Supports – Materials, Design, and Manufacture	Miscellaneous	1211.2.6(A), 1318.8
MSS SP-67-2002a*	Butterfly Valves	Valves	301.0
MSS SP-69-2003*	Pipe Hangers and Supports - Selection and Application	Miscellaneous	301.0, 1318.8
MSS SP-70-2006*	Gray Iron Gate Valves, Flanged and Threaded Ends	Valves	301.0
MSS SP-71-2005*	Gray Iron Swing Check Valves, Flanged and Threaded Ends	Valves	301.0
MSS SP-72-1999*	Ball Valves with Flanged or Butt-Welding Ends for General Service	Valves	301.0
MSS SP-78-2005a*	Gray Iron Plug Valves, Flanged and Threaded Ends	Valves	301.0
MSS SP-80-2003*	Bronze Gate, Globe, Angle, and Check Valves	Valves	301.0
MSS SP-83-2006*	Class 3000 Steel Pipe Unions Socket Welding and Threaded	Joints	301.0
MSS SP-89-2003*	Pipe Hangers and Supports - Fabrication and Installation Practices	Miscellaneous	1211.2.6, 1318.8
MSS SP-104-2003*	Wrought Copper Solder Joint Pressure Fittings	Fittings	316.1.3
MSS SP-106-2003*	Cast Copper Alloy Flanges and Flanged Fittings Class 125, 150, and 300	Fittings	301.0
MSS SP-109-1997 (R2006)*	Welded Fabricated Copper Solder Joint Pressure Fittings	Fittings	316.1.3
MSS SP-123-1998 (R2006)*	Non-Ferrous Threaded and Solder-Joint Unions for Use with Copper Water Tube	Joints	316.1.3
NFPA 13R-2007*	Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height	Miscellaneous	301.0
NFPA 13D-2007*	Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes	Miscellaneous	301.0
NFPA 31-2006*	Installation of Oil-Burning Equipment	Miscellaneous	506.3, 1202.0
NFPA 54/Z223.1-2006*	National Fuel Gas Code (same as ANSI Z 223.1)	Fuel Gas	Chapter 5, Chapter 12
NFPA 58-2004*	Liquefied Petroleum Gas Code	Fuel Gas	1209.5.9(D), 1213.0, 1209.5.4.4
NFPA 85-2007*	Boiler and Combustion Systems Hazards Code	Appliances	506.4.1
NFPA 99- 2005*	Health Care Facilities	Piping	Chapter 13
NFPA 99C-2005*	Gas and Vacuum Systems	Piping	320.0, Chapter 13
NFPA 130-2007*	Fixed Guideway Transit and Passenger Rail Systems	Miscellaneous	301.0
NFPA 211-2006*	Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances	Miscellaneous	508.6.2, 510.5.1.1, 510.5.1.2, 510.5.1.3, 510.5.4
NFPA 502-2008*	Road Tunnels, Bridges, and Other Limited Access Highways	Miscellaneous	301.0
NSF 2-2007	Food Equipment Appliances	Appliances	301.0
NSF 3-2007*	Commercial Warewashing Equipment	Appliances	401.1

REFERENCED STANDARDS

STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
NSF 4-2007e	Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transport Equipment	Appliances	301.0
NSF 5-2005*	Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment	Appliances	301.0
NSF 12-2005*	Automatic Ice Making Equipment	Appliances	401.0
NSF 14-2007*	Plastic Piping System Components and Related Materials	Piping, Plastic	301.1.1, 604.1, 701.1, 701.2, 903.1, 1102.1, 1102.2, 1102.3, 1102.4
NSF 18-2007*	Manual Food and Beverage Dispensing Equipment	Appliances	603.4.12
NSF 29-2007*	Detergent and Chemical Feeders for Commercial Spray-Type Dishwashing Machines	Appliances	401.1
NSF 40-2005*	Residential Wastewater Treatment Systems	DWV Components	305.2, 713.2, 713.6
NSF 41-2005*	Non-Liquid Saturated Treatment Systems	DWV Components	305.2, 713.2, 713.6
NSF 42-2007e*	Drinking Water Treatment Units—Aesthetic Effects	Appliances	610.2, 611.1
NSF 44-2007*	Residential Cation Exchange Water Softeners	Appliances	610.2, 611.1
NSF 46-2007*	Evaluation of Components and Devices Used in Wastewater Treatment Systems	DWV Components	713.2, 713.6
NSF 53-2007a*	Drinking Water Treatment Units—Health Effects	Appliances	610.2, 611.1
NSF 55-2007	Ultraviolet Microbiological Water Treatment Systems	Appliances	301.0
NSF 58-2007*	Reverse-Osmosis Drinking Water Treatment Systems	Appliances	603.4.13, 611.1, 611.2, 611.3
NSF 61-2007a*	Drinking Water System Components—Health Effects	Miscellaneous	401.3, 604.1, 605.1, 611.3
NSF 62-2007*	Drinking Water Distillation Systems	Appliances	611.1
NSF 169-2007	Special Purpose Food Equipment and Devices	Appliances	301.0
PDI G-101-2007	Testing and Rating Procedure for Grease Interceptors with Appendix of Sizing and Installation Data	Fixtures	1014.1, 1014.2.1
PDI-WH 201-2006	Water Hammer Arresters	Miscellaneous, Water Supply Component	609.10
PSAI Z4.1-1986 (R2005)*	Sanitation In Places of Employment - Minimum Requirements	Miscellaneous	Table 4-1 (Note 6)
SAE J 512-1997	Automotive Tube Fittings	Fittings	301.0
SAE J 1670-2005	Type F Clamps for Plumbing Applications	Joints	301.0
TCNA A118.10-2005*	Load, Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installations	Fixtures	411.5, 411.8
TCNA A137.1-1988*	Ceramic Tile (surfaces)	Miscellaneous	411.5, 411.8
UL 70-2001	Septic Tanks, Bituminous Coated Metal	DWV Components	Appendix K-5 (M)
UL 80-2007*	Steel Tanks for Oil-Burner Fuel	Miscellaneous	506.3, 1202.0
UL 103-2001*	Factory-Built Chimneys for Residential Type and Building Heating Appliances (with revisions through June 30, 2006)	Miscellaneous	502.3, 510.5.1.1
UL 125-2007*	Valves for Anhydrous Ammonia and LP-Gas (Other than Safety Relief with revisions through September 17, 2001)	Valves	1211.5(6), 1211.5.2

REFERENCED STANDARDS

STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
UL 132-2007*	Safety Relief Valves for Anhydrous Ammonia and LP-Gas (with revisions through November 15, 2002)	Valves	1211.5(6), 1211.5.2
UL 144-1999*	LP-Gas Regulators (with revisions through January 18, 2002)	Valves	1209.7
UL 174-2004*	Household Electric Storage Tank Water Heaters (with revisions through May 19, 2006)	Appliances	501.0, 506.1, 506.2
UL 252-2003*	Compressed Gas Regulators	Valves	1209.7
UL 263-2003*	Fire Tests of Building Construction and Materials	Miscellaneous	1505.3, 1506.3
UL 296-2003*	Oil Burners (with revisions through February 24, 2006)	Appliances	1202.0
UL 343-1997	Pumps for Oil-Burning Appliances (with revisions through May 4, 2006)	Pumps	1202.0
UL 352-2006	Constant-Level Oil Valves	Valves	1202.0
UL 378-2006	Draft Equipment	Miscellaneous	510.3, 510.3.4
UL 399-1993*	Drinking-Water Coolers (with revisions through March 3, 2006)	Appliances	301.0, 401.1
UL 404-2005	Gauges, Indicating Pressure for Compressed Gas Service	Fuel Gas	301.0
UL 429-1999	Electrically Operated Valves	Valves	301.0
UL 430-2004*	Waste Disposers (with revisions through May 9, 2006)	Appliances	401.1, 404.4, 1014.1.3
UL 441-1996*	Gas Vents (with revisions through August 9, 2006)	Fuel Gas	510.6
UL 443-2006	Steel Auxiliary Tanks for Oil-Burner Fuel	Miscellaneous	506.3, 1202.0
UL 499-2005*	Electric Heating Appliances (with revisions through March 31, 2006)	Appliances	506.1
UL 536-1997*	Flexible Metallic Hose	Fuel Gas	1212.1
UL 563-1995*	Ice Makers (with revisions through February 27, 2006)	Appliances	1305.0
UL 565-1998	Liquid-Level Gauges and Indicators for Anhydrous Ammonia and LP-Gas	Miscellaneous	1211.5(6), 1211.5.2
UL 569-1995*	Pigtails and Flexible Hose Connectors for LP-Gas (with revisions through January 31, 2001)	Fuel Gas	1212.0
UL 723-2008*	Test for Surface Burning Characteristics of Building Materials (with revisions through May 27, 2005)	Miscellaneous	701.1.2, 903.1.2, 1101.3
UL 726-1995	Oil-Fired Boiler Assemblies (with revisions through March 8, 2006)	Appliances	506.0
UL 732-1995*	Oil-Fired Storage Tank Water Heaters (with revisions through February 3, 2005)	Appliances	506.0
UL 749-1997*	Household Dishwashers (with revisions through March 31, 2003)	Appliances	401.1, 404.4
UL 778-2002*	Motor-Operated Water Pumps (with revisions through February 1, 2006)	Pumps	301.0, 401.1
UL 834-2004*	Heating, Water Supply, and Power Boilers—Electric (with revisions through March 30, 2006)	Appliances	506.0
UL 921-2006*	Commercial Dishwashers	Appliances	301.1.1, 401.1
UL 959-2001*	Medium Heat Appliance Factory Built Chimneys (with revisions through September 29, 2006)	Appliances	510.5
UL 1081-1997	Swimming Pool Pumps, Filters, and Chlorinators	Swimming Pools and Spas	USPSHTC
UL 1206-2003*	Electric Commercial Clothes Washing Equipment	Appliances	301.1.1
UL 1261-2001*	Electric Water Heaters for Pools and Tubs	Appliances	USPSHTC
UL 1331-2005	Station Inlets and Outlets	Miscellaneous	1310.15, 1310.16
UL 1453-2004*	Electric Booster and Commercial Storage Tank Water Heaters (with revisions through May 19, 2006)	Appliances	501.0, 506.0

**REFERENCED STANDARDS**

STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
UL 1469-2006	Strength of Body and Hydraulic Pressure Loss Testing of Backflow Special Check Valves	Valves	603.1
UL 1479-2003	Fire Tests of Through-Penetration Firestops	Miscellaneous	1504.2, 1504.3, 1505.3, 1506.3
UL 1951-1994*	Electric Plumbing Accessories (with revisions through October 22, 2003)	Miscellaneous	301.0
UL 2157-1997	Electric Clothes Washing Machines and Extractors	Appliances	301.0
WQA S-300-2000	Point-of-Use Low Pressure Reverse Osmosis Drinking Water Systems	Appliances	603.4.13

Notes: \* ANSI Approved

- 1 Although this standard is referenced in Table 14-1, some of the pipe, tubing, fittings, valves, or fixtures included in the standard are not acceptable for use under the provisions of the California Plumbing Code.
- 2 See Section 316.1.3 for restriction.
- 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 315.0 for trenching, excavation, and backfilling requirements when installing building drains and sewers. Engineers may wish to consult ASTM D2321 when preparing plans and specifications for sewer mains or specific projects.

**ABBREVIATIONS IN TABLE 14-1**

<b>AHAM</b>	Association of Home Appliance Manufacturers, 1111 19th Street, N.W., Suite 402, Washington DC 20036.
<b>ANSI</b>	American National Standards Institute, Inc., 25 W. 42nd Street, 4th Floor, New York, NY 10036.
<b>APSP</b>	Association of Pool and Spa Professionals, 2111 Eisenhower Avenue, Alexandria, VA 22314.
<b>ASCE</b>	The American Society of Civil Engineers, 1801 Alexander Bell Drive, Reston, VA 20191.
<b>ASHRAE</b>	The American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc., 1791 Tullie Circle, NE, Atlanta, GA 30329-2305.
<b>ASME</b>	The American Society of Mechanical Engineering, Three Park Avenue, New York, NY 10016.
<b>ASPE</b>	American Society of Plumbing Engineers, 8614 Catalpa Avenue, Suite 1007, Chicago, IL 60656.
<b>ASSE</b>	American Society of Sanitary Engineering, 901 Canterbury, Suite A, Westlake, Ohio 44145.
<b>ASTM</b>	American Society of Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
<b>AWS</b>	American Welding Society, 550 NW LeJuene Road, Miami, FL 33126.
<b>AWWA</b>	American Water Works Association, 6666 W. Quincy Avenue, Denver, CO 80235.
<b>CGA</b>	Compressed Gas Association, 4221 Walney Road, 5th Floor, Chantilly, VA 20151.
<b>CISPI</b>	Cast-Iron Soil Pipe Institute, 5959 Shallowford Road, Suite 419, Chattanooga, TN 37421.
<b>CSA</b>	Canadian Standards Association, 5060 Spectrum Way, Suite 100, Mississauga, Ontario, L4W 5N6, Canada.
<b>(D) or [D]</b>	Discontinued.
<b>e1</b>	An editorial change since the last revision or reapproval.
<b>FCI</b>	Fluids Control Institute, 1300 Sumner Avenue, Cleveland, Ohio 44115.
<b>IAPMO</b>	International Association of Plumbing and Mechanical Officials, 5001 E. Philadelphia Street, Ontario, CA 91761.
<b>ICC</b>	International Code Council, 5203 Leesburg Pike, Suite 600, Falls Church, VA 22041.
<b>ISEA</b>	International Safety Equipment Association, 1901 N. Moore Street, Arlington, VA 22209-1762.
<b>ISO</b>	International Organization for Standardization, 1 Rue de Varebre, Casa Postale 56, CH-1211 Geneva 20, Switzerland.
<b>MSS</b>	Manufacturers Standardization Society of the Valve and Fittings Industry, 127 Park Street, N.E., Vienna, VA 22180.
<b>NFPA</b>	National Fire Protection Association, P.O. Box 9101, 1 Batterymarch Park, Quincy, MA 02269-9101.
<b>NSF</b>	NSF International, 789 Dixboro Road, Ann Arbor, MI 48113-0140.
<b>PDI</b>	Plumbing and Drainage Institute, 800 Turnpike Street, Suite 300, North Andover, MA 01845.
<b>PSAI</b>	Portable Sanitation Association International, 7800 Metro Parkway, Suite 104, Bloomington, MN 55425.
<b>SAE</b>	28535 Orchard Lake Road, Suite 200, Farmington Hills, MI 48334.
<b>TCNA</b>	Tile Council of North America, Inc. 100 Clemson Research Blvd., Anderson, SC 29625.
<b>UL</b>	Underwriters' Laboratories, Inc., 333 Pfingsten Road, Northbrook, IL 60062.
<b>WQA</b>	Water Quality Association, 4151 Naperville Road, Lisle, IL 60532-1088.