

Section 1.3. Referenced Documents and Organizations

1.3.1. Referenced Documents

1.3.1.1. Effective Date

1) Unless otherwise specified herein, the documents referenced in this By-law shall include all amendments, revisions, reaffirmations, reapprovals, addenda and supplements effective to 30 June 2014.

1.3.1.2. Applicable Editions

1) Where documents are referenced in this By-law, they shall be the editions or versions designated in Table 1.3.1.2.

Table 1.3.1.2.
Documents Referenced in Book II (Plumbing Systems) of the Building By-law
Forming Part of Sentence 1.3.1.2.(1)

Issuing Agency	Document Number ⁽¹⁾	Title of Document ⁽²⁾	By-law Reference
ANSI/ ASHRAE	188-2018	Legionellosis: Risk Management for Building Water Systems	2.2.10.6.(7)
ANSI/CSA	ANSI Z21.22-1999/CSA 4.4-M99 (including Addenda 1 and 2)	Relief Valves for Hot Water Supply Systems	2.2.10.11.(1)
ASHRAE	2013	ASHRAE Handbook – Fundamentals	A-2.6.3.1.(2)
ASHRAE	2011	ASHRAE Handbook – HVAC Applications	A-2.6.3.1.(2)
ASHRAE	Guideline 12-2020	Managing the Risk of Legionellosis Associated with Building Water Systems	A-2.2.11.6
ASME/CSA	ASME A112.18.1-2012/CSA B125.1-12	Plumbing Supply Fittings	2.2.10.6.(1) 2.2.10.7.(1)
ASME/CSA	ASME A112.18.2-2011/CSA B125.2-11	Plumbing Waste Fittings	2.2.3.3.(1) 2.2.10.6.(6)
ASME/CSA	ASME A112.18.6-2017/CSA B125.6-17	Flexible Water Connectors	2.2.10.18.(1)
ASME/CSA	ASME A112.19.1-2013/CSA B45.2-13	Enamelled Cast Iron and Enamelled Steel Plumbing Fixtures	2.2.2.2.(1)
ASME/CSA	ASME A112.19.2-2013/CSA B45.1-13	Ceramic Plumbing Fixtures	2.2.2.2.(1)
ASME/CSA	ASME A112.19.3-08/CSA B45.4-08	Stainless Steel Plumbing Fixtures	2.2.2.2.(1)
ASME/CSA	ASME A112.19.7-2012/CSA B45.10-12	Hydromassage Bathtub Systems	2.2.2.2.(1)
ASME	A112.6.9-2005	Siphonic Roof Drains	2.3.6.1.(6) 2.4.10.14.(1)
ASME	B16.3-2011	Malleable-Iron Threaded Fittings: Classes 150 and 300	2.2.6.7.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASME	B16.4-2011	Gray Iron Threaded Fittings: Classes 125 and 250	2.2.6.6.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASME	B16.5-2013	Pipe Flanges and Flanged Fittings: NPS ½ Through NPS 24 Metric/Inch Standard	2.2.6.13.(1)
ASME	B16.9-2007	Factory-Made Wrought Buttwelding Fittings	2.2.6.12.(1) 2.2.6.15.(1)
ASME	B16.12-2009	Cast Iron Threaded Drainage Fittings	2.2.6.4.(1)
ASME	B16.15-2013	Cast Copper Alloy Threaded Fittings: Classes 125 and 250	2.2.7.3.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASME	B16.18-2012	Cast Copper Alloy Solder-Joint Pressure Fittings	2.2.7.6.(1) 2.2.7.6.(2) A-2.2.5., 2.2.6. and 2.2.7.

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Table 1.3.1.2. (continued)
Documents Referenced in Book II (Plumbing Systems) of the Building By-law
 Forming Part of Sentence 1.3.1.2.(1)

Issuing Agency	Document Number ⁽¹⁾	Title of Document ⁽²⁾	By-law Reference
ASME	B16.22-2013	Wrought Copper and Copper Alloy Solder Joint Pressure Fittings	2.2.7.6.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASME	B16.23-2011	Cast Copper Alloy Solder Joint Drainage Fittings: DWV	2.2.7.5.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASME	B16.24-2011	Cast Copper Alloy Pipe Flanges and Flanged Fittings: Classes 150, 300, 600, 900, 1500, and 2500	2.2.7.2.(1)
ASME	B16.26-2013	Cast Copper Alloy Fittings for Flared Copper Tubes	2.2.7.7.(1) 2.2.7.7.(2)
ASME	B16.29-2012	Wrought Copper and Wrought Copper Alloy Solder-Joint Drainage Fittings – DWV	2.2.7.5.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASME	B31.9-2008	Building Services Piping	2.3.2.8.(1)
ASME	B36.19M-2004	Stainless Steel Pipe	2.2.6.11.(1)
ASPE	2010	Plumbing Engineering Design Handbook, Volume 2	A-2.6.3.1.(2)
ASPE	2012	Plumbing Engineering Design Handbook, Volume 4, Chapter 8, Grease Interceptors	A-2.4.4.3.(1)
ASPE/ANSI	ASPE/ANSI 45-2018	Siphonic Roof Drainage	2.4.10.14.(1)
ASSE	ANSI/ASSE 1010-2004	Water Hammer Arresters	2.2.10.15.(1)
ASSE	ASSE 1002-2015/ASME A112.1002-2015/CSA B125.12-15	Anti-Siphon Fill Valves for Water Closet Tanks	2.2.10.10.(2)
ASSE	ASSE 1016-2011/ASME 112.1016-2011/CSA B125.16-11	Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations	A-2.2.10.6.(3)
ASSE	ASSE 1037-2015/ASME A112.1037-2015/CSA B125.37-15	Performance Requirements for Pressurized Flushing Devices for Plumbing Fixtures	2.2.10.8.(1)
ASSE	1051-2009G	Individual and Branch Type Air Admittance Valves (AAVs) for Sanitary Drainage Systems	2.2.10.16.(1)
ASTM	A 53/A 53M-12	Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless	2.2.6.8.(4) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	A 182/A 182M-06	Forged or Rolled Alloy and Stainless Steel Pipe Flanges, Forged Fittings, and Valves and Parts for High-Temperature Service	2.2.6.13.(1) 2.2.6.14.(1)
ASTM	A 269-10	Seamless and Welded Austenitic Stainless Steel Tubing for General Service	2.2.6.15.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	A 312/A 312M-11	Seamless, Welded, and Heavily Cold Worked Stainless Steel Pipes	2.2.6.11.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	A 351/A 351M-10	Castings, Austenitic, for Pressure-Containing Parts	2.2.6.14.(1)
ASTM	A 403/A 403M-11	Wrought Austenitic Stainless Steel Piping Fittings	2.2.6.12.(1)
ASTM	A 518/A 518M-99	Corrosion-Resistant High-Silicon Iron Castings	2.2.8.1.(1)
ASTM	B 32-08	Solder Metal	2.2.9.2.(1)
ASTM	B 42-10	Seamless Copper Pipe, Standard Sizes	2.2.7.1.(1) A-2.2.5., 2.2.6. and 2.2.7.

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Table 1.3.1.2. (continued)
Documents Referenced in Book II (Plumbing Systems) of the Building By-law
 Forming Part of Sentence 1.3.1.2.(1)

Issuing Agency	Document Number ⁽¹⁾	Title of Document ⁽²⁾	By-law Reference
ASTM	B 43-14	Seamless Red Brass Pipe, Standard Sizes	2.2.7.1.(2) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	B 88-09	Seamless Copper Water Tube	2.2.7.4.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	B 306-13	Copper Drainage Tube (DWV)	2.2.7.4.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	B 813-10	Liquid and Paste Fluxes for Soldering of Copper and Copper Alloy Tube	2.2.9.2.(3)
ASTM	B 828-02	Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings	2.3.2.4.(1)
ASTM	C 1053-00	Borosilicate Glass Pipe and Fittings for Drain, Waste, and Vent (DWV) Applications	2.2.8.1.(1)
ASTM	D 2466-13	Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40	2.2.5.7.(2) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	D 2467-13a	Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80	2.2.5.7.(2) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	D 3138-04	Solvent Cements for Transition Joints Between Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Non-Pressure Piping Components	A-2.2.5.9. to 2.2.5.11.
ASTM	D 3261-12e1	Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing	2.2.5.4.(3)
ASTM	F 628-12e1	Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe With a Cellular Core	2.2.5.9.(1) 2.2.5.11.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	F 714-13	Polyethylene (PE) Plastic Pipe (DR-PR) Based on Outside Diameter	2.2.5.5.(1) A-2.2.5., 2.2.6. and 2.2.7.
ASTM	F 3128-19	Poly(Vinyl Chloride) (PVC) Schedule 40 Drain, Waste, and Vent Pipe with a Cellular Core	2.2.5.15.(1)
AWS	ANSI/AWS A5.8M/A5.8:2011	Filler Metals for Brazing and Braze Welding	2.2.9.2.(4)
AWWA	M14-2004	Recommended Practice for Backflow Prevention and Cross-Connection Control	A-2.6.2.4.(2)
AWWA	ANSI/AWWA C104/A21.4-13	Cement-Mortar Lining for Ductile-Iron Pipe and Fittings	2.2.6.5.(2)
AWWA	ANSI/AWWA C110/A21.10-12	Ductile-Iron and Gray-Iron Fittings	2.2.6.5.(3)
AWWA	ANSI/AWWA C111/A21.11-12	Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings	2.2.6.5.(4)
AWWA	ANSI/AWWA C151/A21.51-09	Ductile-Iron Pipe, Centrifugally Cast	2.2.6.5.(1) A-2.2.5., 2.2.6. and 2.2.7.
AWWA	ANSI/AWWA C228-08	Stainless-Steel Pipe Flanges for Water Service – Sizes 2 in. through 72 in. (50 mm through 1,800 mm)	2.2.6.13.(1)
BC	B.C. Reg. 296/2010	Pool Regulation	1.4.1.2.(1)
CCBFC	NRCC 56191	National Energy Code of Canada for Buildings 2015	A-2.2.1.1.(1) ⁽³⁾ A-3.2.1.1.(1) ⁽³⁾

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Table 1.3.1.2. (continued)
Documents Referenced in Book II (Plumbing Systems) of the Building By-law
 Forming Part of Sentence 1.3.1.2.(1)

Issuing Agency	Document Number ⁽¹⁾	Title of Document ⁽²⁾	By-law Reference
CoV		Book I (General) of the By-law	1.1.1.1.(3) ⁽³⁾ 1.4.1.2.(1) ⁽³⁾ 2.1.3.1.(1) 2.2.5.11.(2) 2.2.5.11.(3) 2.2.6.8.(3) 2.4.3.1.(1) 2.4.10.4.(1) A-2.2.1.1.(1) ⁽³⁾ A-2.2.5., 2.2.6. and 2.2.7. A-2.4.10. A-2.4.10.4.(1) A-3.2.1.1.(1) ⁽³⁾
CoV		Fire By-law ⁽⁴⁾	2.5.5.2. A-2.2.1.1.(1) ⁽³⁾ A-3.2.1.1.(1) ⁽³⁾
CoV		Sewer and Watercourse By-law ⁽⁴⁾	2.4.4.2.(1)
CoV		Water Works By-law ⁽⁴⁾	2.6.2.1.(3)
CSA	A60.1-M1976	Vitrified Clay Pipe	2.2.5.3.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	A60.3-M1976	Vitrified Clay Pipe Joints	2.2.5.3.(2)
CSA	A257.1-14	Non-Reinforced Circular Concrete Culvert, Storm Drain, Sewer Pipe, and Fittings	2.2.5.2.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	A257.2-14	Reinforced Circular Concrete Culvert, Storm Drain, Sewer Pipe, and Fittings	2.2.5.2.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	A257.3-14	Joints for Circular Concrete Sewer and Culvert Pipe, Manhole Sections, and Fittings Using Rubber Gaskets	2.2.5.2.(2)
CSA	A257.4-14	Precast Reinforced Circular Concrete Manhole Sections, Catch Basins, and Fittings	2.2.5.2.(5)
CSA	CAN/CSA-B45 Series-02	Plumbing Fixtures	2.2.2.2.(1)
CSA	B45.5-11/IAPMO Z124-2011	Plastic Plumbing Fixtures	2.2.2.2.(1)
CSA	CAN/CSA-B45.9-02	Macerating Systems and Related Components	2.2.2.2.(1)
CSA	B64.0-11	Definitions, General Requirements, and Test Methods for Vacuum Breakers and Backflow Preventers	2.2.10.10.(1)
CSA	B64.1.1-11	Atmospheric Vacuum Breakers (AVB)	2.2.10.10.(1)
CSA	B64.1.2-11	Pressure Vacuum Breakers (PVB)	2.2.10.10.(1)
CSA	B64.1.3-11	Spill-Resistant Pressure Vacuum Breakers (SRPVB)	2.2.10.10.(1)
CSA	B64.2-11	Hose Connection Vacuum Breakers (HCVB)	2.2.10.10.(1)
CSA	B64.2.1-11	Hose Connection Vacuum Breakers (HCVB) with Manual Draining Feature	2.2.10.10.(1)
CSA	B64.2.2-11	Hose Connection Vacuum Breakers (HCVB) with Automatic Draining Feature	2.2.10.10.(1)

Table 1.3.1.2. (continued)
Documents Referenced in Book II (Plumbing Systems) of the Building By-law
 Forming Part of Sentence 1.3.1.2.(1)

Issuing Agency	Document Number ⁽¹⁾	Title of Document ⁽²⁾	By-law Reference
CSA	B64.3-11	Dual Check Valve Backflow Preventers with Atmospheric Port (DCAP)	2.2.10.10.(1)
CSA	B64.4-11	Reduced Pressure Principle (RP) Backflow Preventers	2.2.10.10.(1)
CSA	B64.4.1-11	Reduced Pressure Principle Backflow Preventers for Fire Protection Systems (RPF)	A-2.6.2.4.(2)
CSA	B64.5-11	Double Check Valve (DCVA) Backflow Preventers	2.2.10.10.(1)
CSA	B64.5.1-11	Double Check Valve Backflow Preventers for Fire Protection Systems (DCVAF)	A-2.6.2.4.(2)
CSA	B64.6-11	Dual Check Valve (DuC) Backflow Preventers	2.2.10.10.(1)
CSA	B64.6.1-11	Dual Check Valve Backflow Preventers for Fire Protection Systems (DuCF)	A-2.6.2.4.(2)
CSA	B64.7-11	Laboratory Faucet Vacuum Breakers (LFVB)	2.2.10.10.(1)
CSA	B64.8-11	Dual Check Valve Backflow Preventers with Intermediate Vent (DuCV)	2.2.10.10.(1)
CSA	B64.9-11	Single Check Valve Backflow Preventers for Fire Protection Systems (SCVAF)	A-2.6.2.4.(2)
CSA	B64.10-11	Selection and Installation of Backflow Preventers	2.6.2.1.(3)
CSA	B64.10.1-11	Maintenance and Field Testing of Backflow Preventers	A-2.6.2.1.(3)
CSA	B70-12	Cast Iron Soil Pipe, Fittings, and Means of Joining	2.2.6.1.(1) 2.4.6.4.(2) A-2.2.5., 2.2.6. and 2.2.7.
CSA	B70.1-03	Frames and Covers for Maintenance Holes and Catchbasins	2.2.6.2.(1)
CSA	B125.3-12	Plumbing Fittings	2.2.10.6.(1) 2.2.10.7.(2) A-2.6.1.11.(1)
CSA	CAN/CSA-B127.3-18	Fibrocement Drain, Waste, and Vent Pipe and Pipe Fittings	2.2.5.1.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	CAN/CSA-B128.1-06	Design and Installation of Non-Potable Water Systems	2.7.2.1.(2) 2.7.4.1.(7) 2.7.8.2.(2)
CSA	CAN/CSA-B137.1-13	Polyethylene (PE) Pipe, Tubing, and Fittings for Cold-Water Pressure Services	2.2.5.4.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	CAN/CSA-B137.2-13	Polyvinylchloride (PVC) Injection-Moulded Gasketed Fittings for Pressure Applications	2.2.5.7.(3) A-2.2.5., 2.2.6. and 2.2.7.
CSA	CAN/CSA-B137.3-13	Rigid Polyvinylchloride (PVC) Pipe and Fittings for Pressure Applications	2.2.5.7.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	CAN/CSA-B137.5-13	Crosslinked Polyethylene (PEX) Tubing Systems for Pressure Applications	2.2.5.6.(1) A-2.2.5., 2.2.6. and 2.2.7. A-2.2.5.6.(1)

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Table 1.3.1.2. (continued)
Documents Referenced in Book II (Plumbing Systems) of the Building By-law
 Forming Part of Sentence 1.3.1.2.(1)

Issuing Agency	Document Number ⁽¹⁾	Title of Document ⁽²⁾	By-law Reference
CSA	CAN/CSA-B137.6-13	Chlorinated Polyvinylchloride (CPVC) Pipe, Tubing, and Fittings for Hot- and Cold-Water Distribution Systems	2.2.5.8.(1) A-2.2.5., 2.2.6. and 2.2.7. A-2.2.5.9. to 2.2.5.11.
CSA	CAN/CSA-B137.9-13	Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure-Pipe Systems	2.2.5.12.(1) A-2.2.5., 2.2.6. and 2.2.7. A-2.2.5.12.(1)
CSA	CAN/CSA-B137.10-13	Crosslinked Polyethylene/Aluminum/ Crosslinked Polyethylene (PEX-AL-PEX) Composite Pressure-Pipe Systems	2.2.5.12.(4) 2.2.5.13.(1) A-2.2.5., 2.2.6. and 2.2.7. A-2.2.5.13.(1)
CSA	CAN/CSA-B137.11-13	Polypropylene (PP-R) Pipe and Fittings for Pressure Applications	2.2.5.14.(1) A-2.2.5., 2.2.6. and 2.2.7. A-2.2.5.14.(1)
CSA	B158.1-1976	Cast Brass Solder Joint Drainage, Waste and Vent Fittings	2.2.10.1.(1)
CSA	CAN/CSA-B181.1-11	Acrylonitrile-Butadiene-Styrene (ABS) Drain, Waste, and Vent Pipe and Pipe Fittings	2.2.5.9.(1) 2.2.5.10.(1) 2.2.5.11.(1) 2.4.6.4.(2) A-2.2.5., 2.2.6. and 2.2.7. A-2.2.5.9. to 2.2.5.11.
CSA	CAN/CSA-B181.2-11	Polyvinylchloride (PVC) and Chlorinated Polyvinylchloride (CPVC) Drain, Waste, and Vent Pipe and Pipe Fittings	2.2.5.9.(1) 2.2.5.10.(1) 2.2.5.11.(1) 2.2.5.15.(1) 2.2.5.15.(2) 2.4.6.4.(2) A-2.2.5., 2.2.6. and 2.2.7. A-2.2.5.9. to 2.2.5.11.
CSA	CAN/CSA-B181.3-11	Polyolefin and Polyvinylidene Fluoride (PVDF) Laboratory Drainage Systems	2.2.8.1.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	CAN/CSA-B182.1-11	Plastic Drain and Sewer Pipe and Pipe Fittings	2.2.5.9.(1) 2.4.6.4.(2) A-2.2.5., 2.2.6. and 2.2.7.
CSA	CAN/CSA-B182.2-11	PSM Type Polyvinylchloride (PVC) Sewer Pipe and Fittings	2.2.5.9.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	CAN/CSA-B182.4-11	Profile Polyvinylchloride (PVC) Sewer Pipe and Fittings	2.2.5.9.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	CAN/CSA-B182.6-11	Profile Polyethylene (PE) Sewer Pipe and Fittings For Leak-Proof Sewer Applications	2.2.5.9.(1) A-2.2.5., 2.2.6. and 2.2.7.
CSA	CAN/CSA-B182.8-11	Profile Polyethylene (PE) Storm Sewer and Drainage Pipe and Fittings	2.2.5.9.(1)
CSA	B242-05	Groove- and Shoulder-Type Mechanical Pipe Couplings	2.2.10.4.(1)
CSA	B272-93	Prefabricated Self-Sealing Roof Vent Flashings	2.2.10.14.(2)
CSA	CAN/CSA-B356-10	Water Pressure Reducing Valves for Domestic Water Supply Systems	2.2.10.12.(1)
CSA	B481.0-12	Material, Design, and Construction Requirements for Grease Interceptors	2.2.3.2.(3)

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Table 1.3.1.2. (continued)
Documents Referenced in Book II (Plumbing Systems) of the Building By-law
 Forming Part of Sentence 1.3.1.2.(1)

Issuing Agency	Document Number ⁽¹⁾	Title of Document ⁽²⁾	By-law Reference
CSA	B481.3-12	Sizing, Selection, Location, and Installation of Grease Interceptors	2.2.3.2.(3)
CSA	B481.4-12	Maintenance of Grease Interceptors	A-2.2.3.2.(3)
CSA	CAN/CSA-B602-10	Mechanical Couplings for Drain, Waste, and Vent Pipe and Sewer Pipe	2.2.10.4.(2)
CSA	CAN/CSA-F379 SERIES-09 (excluding Supplement F379S1-11)	Packaged Solar Domestic Hot Water Systems (Liquid-to-Liquid Heat Transfer)	2.2.10.13.(1)
CSA	CAN/CSA-F383-08	Installation of Packaged Solar Domestic Hot Water Systems	2.6.1.8.(1)
CSA	G401-14	Corrugated Steel Pipe Products	2.2.6.9.(1) A-2.2.5., 2.2.6. and 2.2.7.
EPA		ENERGY STAR® Program Requirements: Product Specification for Clothes Washers ⁽⁴⁾	2.2.11.1.(1)
EPA		ENERGY STAR® Program Requirements: Product Specification for Residential Dishwashers ⁽⁴⁾	2.2.11.1.(1)
EPA		ENERGY STAR® Program Requirements: Product Specification for Commercial Dishwashers ⁽⁴⁾	2.2.11.1.(1)
EPA		ENERGY STAR® Program Requirements: Product Specification for Automatic Commercial Ice Makers ⁽⁴⁾	2.2.11.1.(1)
EPA		ENERGY STAR® Program Requirements: Product Specification for Commercial Steam Cookers ⁽⁴⁾	2.2.11.1.(1)
EPA		ENERGY STAR® Program Requirements: Product Specification for Commercial Ovens ⁽⁴⁾	2.2.11.1.(1)
IAPMO		Water Demand Calculator ⁽⁴⁾	2.7.6.2.(2)
ISO	11731:2017	Water Quality — Enumeration of <i>Legionella</i>	2.2.1.7.(2)
ISO/IEC	17025:2017	General Requirements for the Competence of Testing and Calibration Laboratories	2.2.1.7.(2)
McGraw-Hill	2009	International Plumbing Codes Handbook	A-2.6.3.
NFPA	13D-2013	Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes	2.6.2.4.(1) 2.6.3.1.(3)
NIST	Building Materials and Structures Report BMS-79, 1941	Water-Distributing Systems for Buildings	A-2.6.3.
NSF/ANSI	14 - 2017	Plastics Piping System Components and Related Materials	2.7.2.1.(1)
NSF/ANSI	55-2019	Ultraviolet Microbiological Water Treatment Systems	2.2.11.3.(3)
NSF/ANSI	61 – 2016	Drinking Water System Components – Health Effects	2.2.6.11.(1)
NSF/ANSI	372 - 2016	Drinking Water System Components – Lead Content	2.2.6.12.(1), 2.2.6.13.(1), 2.2.6.14.(1)

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Table 1.3.1.2. (continued)
Documents Referenced in Book II (Plumbing Systems) of the Building By-law
 Forming Part of Sentence 1.3.1.2.(1)

Issuing Agency	Document Number ⁽¹⁾	Title of Document ⁽²⁾	By-law Reference
PSPC	MD 15161-2013	Control of <i>Legionella</i> in Mechanical Systems	A-2.2.11.6.(7)
TIAC	2013	Mechanical Insulation Best Practices Guide	A-2.3.5.4.
ULC	CAN/ULC-S114-05	Test for Determination of Non-Combustibility in Building Materials	1.4.1.2.(1) ⁽³⁾

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12717**Notes to Table 1.3.1.2.:**

- (1) Some documents may have been reaffirmed or reapproved. Check with the applicable issuing agency for up-to-date information.
 (2) Some titles have been abridged to omit superfluous wording.
 (3) By-law reference is in Division A.
 (4) The current version in effect.

1.3.2. Organizations**1.3.2.1. Abbreviations of Proper Names**

- 1) The abbreviations of proper names in this By-law shall have the meanings assigned to them in this Article.

ANSI American National Standards Institute (www.ansi.org)

ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers (www.ashrae.org)

ASME American Society of Mechanical Engineers (www.asme.org)

ASPE American Society of Plumbing Engineers (www.aspe.org)

ASSE American Society of Sanitary Engineering (www.asse-plumbing.org)

ASTM American Society for Testing and Materials International (www.astm.org)

AWS American Welding Society (www.aws.org)

AWWA American Water Works Association (www.awwa.org)

BC Province of British Columbia (gov.bc.ca)

CAN National Standard of Canada designation

CCBFC Canadian Commission on Building and Fire Codes (see NRC)

CGSB Canadian General Standards Board (www.tpsgc-pwgsc.gc.ca/ongc-cgsb/index-eng.html)

CoV City of Vancouver (www.vancouver.ca)

CSA CSA Group (www.csagroup.org)

EPA United States Environmental Protection Agency (www.epa.gov)

IAPMO International Association of Plumbing and Mechanical Officials (www.iapmo.org)

IEC International Electrotechnical Commission (www.iec.ch)

ISO International Organization for Standardization (www.iso.org)

NBC National Building Code of Canada 2015

NFC National Fire Code of Canada 2015

NFPA National Fire Protection Association (www.nfpa.org)

NIST National Institute of Standards and Technology (www.nist.gov)

NPC National Plumbing Code of Canada 2015

NRC National Research Council of Canada (www.nrc-cnrc.gc.ca)

NRC-IRC National Research Council of Canada, Institute for Research in Construction
 (former name of NRC Construction)

NSF NSF International (www.nsf.org)

PSPC Public Services and Procurement Canada (www.tpsgc-pwgsc.gc.ca)

ULC ULC Standards (canada.ul.com/ulcstandards)

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