Table A-2
Separate Cold and Hot Water Supply Fixture Unit Values

Appliances, Appurtenances or Fixtures[1]	Minimum Fixture Branch Pipe Size mm[2]	Occupancy	Water Supply Fixture Units (WSFU)		
			Cold	Hot	Total
Bathtub or Bath/shower	15	Private	1.0	1.0	1.4
	15	Public	3.0	3.0	4.0
Bidet	15	Private	1.0		1.0
Clothes washer	15	Private or Public	3.0	3.0	4.0
Dental Unit, cuspidor	15	Public	1.0		1.0
Dishwasher, domestic	15	Private or Public		1.5	1.5
Drinking Fountain	15	Private or Public	0.5		0.5
		Assembly	0.75		0.75
Hose Bibb	15	Private or Public	2.5		2.5
Hose Bibb, each additional when used with total demand	15	Private or Public	1.0		1.0
Lavatory	15	Private, Public, or Assembly	0.75	0.75	1.0
Lawn sprinkler, each head[3]		Private or Public	5.0		5.0
Sinks					
Bar	15	Private	0.75	0.75	1.0
		Public	1.5	1.5	2.0
Clinic, Faucet	15	Public	2.25	2.25	3.0
Clinic Flushometer Valve with or without faucet	25	Public	8.0		8.0
Kitchen, domestic	15	Private or Public	1.125	1.125	1.5
Laundry		Private or Public	1.125	1.125	1.5
Service or Mop Basin	15	Private	1.125	1.125	1.5
		Public	2.25	2.25	3.0
Washup, each set of faucets	15	Public	1.5	1.5	2.0
Shower, per head	15	Private or Public	1.5	1.5	2.0
Urinal, 4L/flush flushometer valve	20	Public	4.0		4.0
		Assembly	5.0		5.0
Urinal, flush tank	15	Private or Public	2.0		2.0
		Assembly	3.0		3.0
Wash fountain, circular spray	20	Public	3.0	3.0	4.0
Water closet, 6L/flush gravity tank	15	Private or Public	2.5		2.5
		Assembly	3.5		3.5
Water closet, 6L/flush flushometer tank	15	Private or Public	2.5		2.5
		Assembly	3.5		3.5
Water closet, 6L/flush flushometer valve	25	Public	5.0		5.0
		Assembly	8.0		8.0

Notes:
[1] Appliances, fixtures and appurtenances not included in this table may be sized by reference to fixtures having similar flow rates and frequency of use.
[2] The listed minimum supply branch pipe sizes for individual fixtures are the nominal (ID) pipe size.
[3] For fixtures or supply connections likely to impose continuous flow demands, determine the required flow in liters per minute and add separately to the demand in liters per minute for the distribution system or portions thereof.

SI: 1mm = 0.04in.; 1L = 0.26 gal.