

# Water Distribution Classification Form

Water distribution systems are classified according to the number of service connections, the number of pressure zones, and whether water is circulated or heated to prevent freezing.

First, the classification is determined based on the number of service connections.

Second, the classification is elevated one class if the system has five or more pressure zones or if water is circulated or heated to prevent freezing in the distribution system.

A system that has five or more pressure zones and where water is circulated or heated is only elevated one class even when both conditions are met.

A system that is classified as class 4 based on the number of service connections does not increase in classification even if both conditions are met.

No. of Service Connections	Classification
15 to 500	1
501 to 5,000	2
5,001 to 15,000	3
More than 15,000	4

If five or more pressure zone, then increase one class.

If water is circulated or heated to prevent freezing, then increase one class.

If both of the above criteria are met, only increase one class.

A service connection is defined as a pipe, with all its parts, that connects a water main with building plumbing. As such, sinks, showers, toilets, etc. within a building are **not** considered service connections.