



Sizing the Quick4™ Standard, Quick4 HC™ and Q4EQ36™ Chambers in Pitkin County

The **Quick4 Standard** and **Quick4 High Capacity** Chambers are approved for use in Pitkin County per the following sizing requirements:

Trench Applications:

A 30% reduction off the required standard gravel trench square foot area will be allowed; the resultant square footage is divided by 9.87 ft² per unit to determine the required number of chambers.

Example: 1,000 ft² x .7 (sizing factor) / 9.87 ft² = 71 Q4STD chambers (fractions will be rounded to the nearest whole number for the final number of Quick4 units)

Trench Application Utilizing Dosing:

An additional 20% reduction will be allowed if the system utilizes dosing for a combined total reduction of 50%.

Example: 1,000 ft² x .5 (sizing factor) / 9.87 ft² = 51 Q4STD chambers (fractions will be rounded to the nearest whole number for the final number of Quick4 units)

Bed Applications:

A 10% reduction off the required standard gravel bed square foot area will be allowed; the resultant square footage is divided by 9.87 ft² per unit to determine the required number of chambers.

Example: 1,000 ft² x .9 (sizing factor) / 9.87 ft² = 92 chambers (fractions will be rounded to the nearest whole number for the final number Quick4 units)

Bed Applications Utilizing Dosing:

An additional 20% reduction will be allowed if the system utilizes dosing for a combined total reduction of 30%.

Example: 1,000 ft² x .7 (sizing factor) / 9.87ft² = 71 Q4STD chambers

The **Quick4 EQ36** Chamber is approved for use in Pitkin County per the following sizing requirements for **trench applications only**:

Trench Applications:

A 30% reduction off the required standard gravel trench square foot area will be allowed; the resultant square footage is divided by 9.07 ft² per unit to determine the required number of chambers.

Example: 1,000 ft² x .7 (sizing factor) / 9.07 ft² = 78 Q4EQ36 chambers (fractions will be rounded to the nearest whole number for the final number of Quick4 units)

Trench Application Utilizing Dosing:

An additional 20% reduction will be allowed if the system utilizes dosing for a combined total reduction of 50%.

Example: 1,000 ft² x .5 (sizing factor) / 9.07 ft² = 55 Q4EQ36 chambers (fractions will be rounded to the nearest whole number for the final number of Quick4 units)

Infiltrator Systems Inc. installation criteria for the Quick4 chambers will apply along with the above sizing criteria for chamber installation in Pitkin County.

Corporate Office

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