

Quick4 Chambers in Connecticut



INFILTRATOR
water technologies

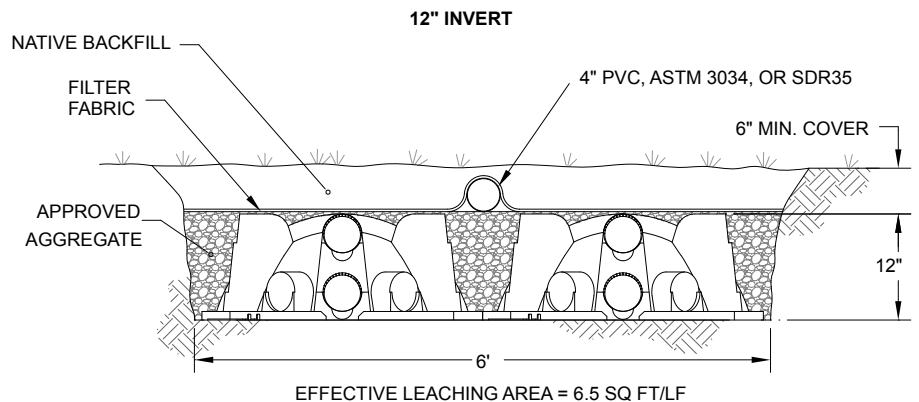
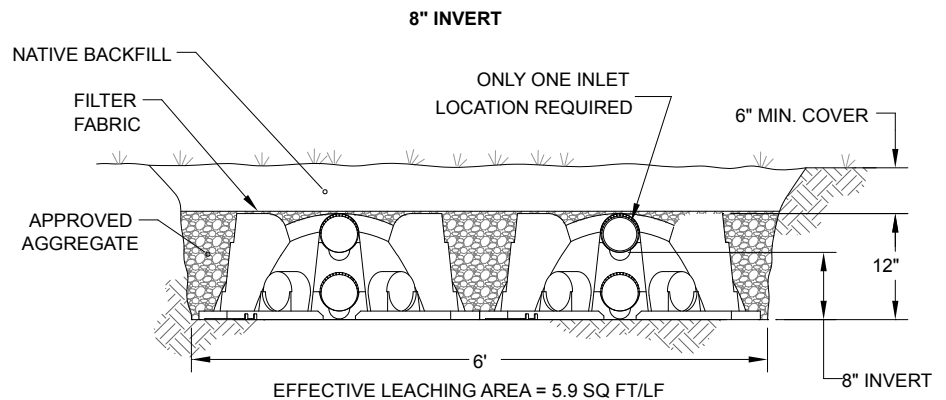
The purpose of this product information sheet is to provide specific design and installation information pertinent for the use of Infiltrator Quick4 chambers in Connecticut. For more detailed design information, please contact Infiltrator Water Technologies at 1-800-221-4436.

Connecticut Leaching Gallery Sizing Chart Quick 4 Standard

| Percolation Rate (mpi) | Minimum Number of Chambers Required | | | | | | | | | |
|------------------------|-------------------------------------|-----|-----------------------|-----|-----------------------|-----|---------------------------------------|-----|--------------------------------------|-----|
| | 2 Bedroom Application | | 3 Bedroom Application | | 4 Bedroom Application | | Each Additional Single Family Bedroom | | Each Additional Multi-Family Bedroom | |
| | Invert | | Invert | | Invert | | Invert | | Invert | |
| | 8" | 12" | 8" | 12" | 8" | 12" | 8" | 12" | 8" | 12" |
| Less than 10.1 | 32 | 30 | 42 | 40 | 56 | 52 | 8 | 8 | 14 | 14 |
| 10.1-20.0 | 44 | 40 | 58 | 52 | 78 | 70 | 10 | 10 | 20 | 18 |
| 20.1-30.0 | 48 | 44 | 64 | 58 | 86 | 78 | 12 | 10 | 22 | 20 |
| 30.1-40.0 | 58 | 52 | 78 | 70 | 102 | 94 | 14 | 12 | 26 | 24 |
| 40.1-50.0 | 64 | 58 | 84 | 78 | 112 | 102 | 14 | 14 | 28 | 26 |

- Notes:
- Sizing based on residential capacity of leaching systems per CT Public Health Code, Table 6 - Residential Building (Jan. 2015)
 - All Quick4 chambers are 4 feet long and 3050 chambers are 7.1 feet long
 - Center to Center Spacing = 12 feet
 - CT Stone Specification: 1-inch broken stone or 1-inch screened gravel
- * Please note that the MLSS calculations must also be considered for system sizing.

Quick 4 Standard TYPICAL CROSS SECTION (not to scale)



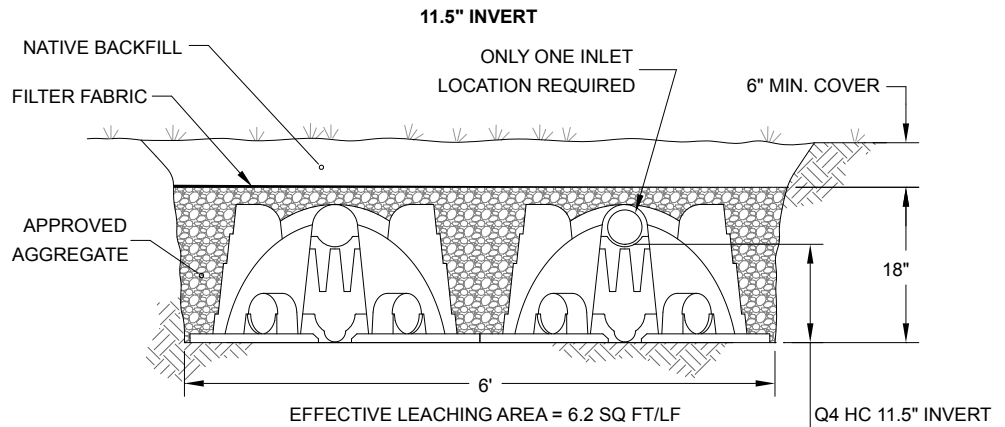
Quick4 Chambers in Connecticut

Connecticut Leaching Gallery Sizing Chart Quick 4 High Capacity

| Percolation Rate (mpi) | Minimum Number of Chambers Required | | | | | | | | | |
|------------------------|-------------------------------------|-----|-----------------------|-----|-----------------------|-----|---------------------------------------|-----|--------------------------------------|-----|
| | 2 Bedroom Application | | 3 Bedroom Application | | 4 Bedroom Application | | Each Additional Single Family Bedroom | | Each Additional Multi-Family Bedroom | |
| | Invert | | Invert | | Invert | | Invert | | Invert | |
| | 8" | 12" | 8" | 12" | 8" | 12" | 8" | 12" | 8" | 12" |
| Less than 10.1 | 32 | 28 | 40 | 36 | 54 | 48 | 8 | 6 | 14 | 12 |
| 10.1-20.0 | 42 | 36 | 56 | 50 | 74 | 66 | 10 | 10 | 20 | 18 |
| 20.1-30.0 | 46 | 42 | 62 | 54 | 82 | 72 | 12 | 10 | 22 | 18 |
| 30.1-40.0 | 56 | 50 | 74 | 66 | 98 | 86 | 14 | 12 | 26 | 22 |
| 40.1-50.0 | 62 | 54 | 80 | 72 | 108 | 96 | 14 | 12 | 28 | 24 |

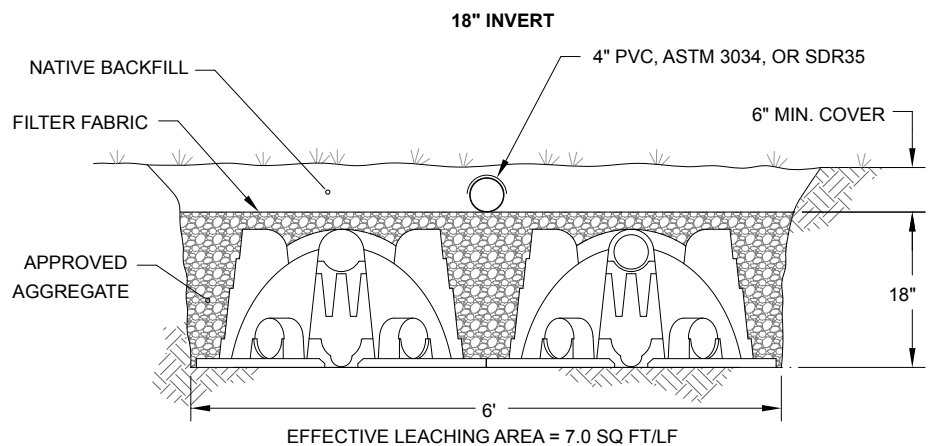
NOTES:

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Quick 4 High Capacity

TYPICAL CROSS SECTION (not to scale)

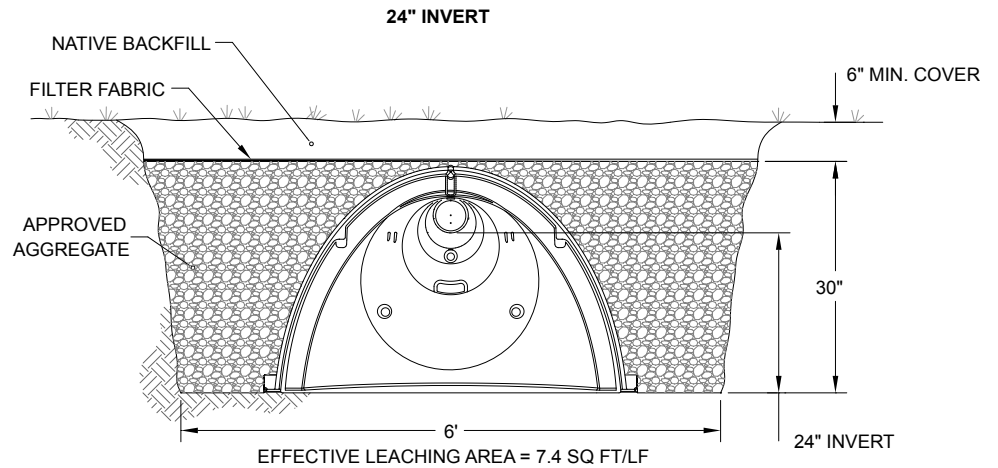


Quick4 Chambers in Connecticut

Connecticut Leaching Gallery Sizing Chart 30" 3050

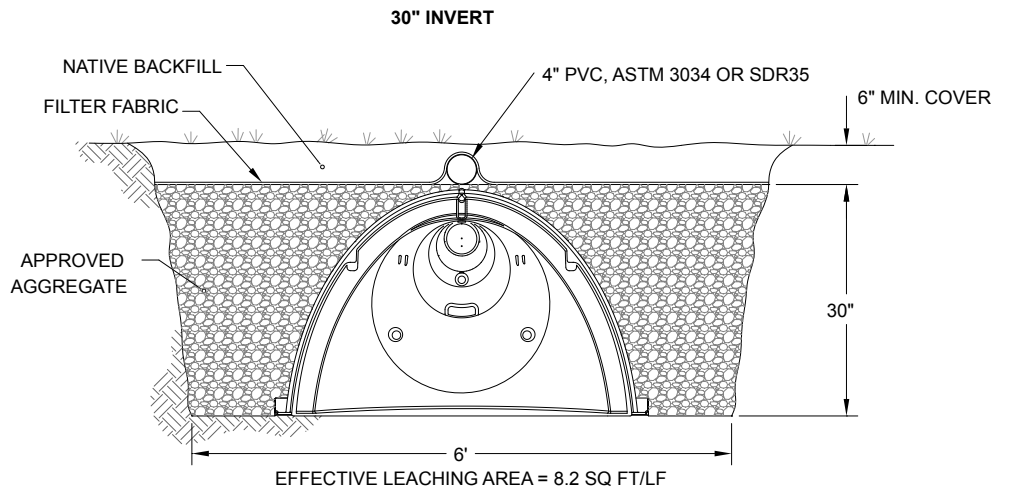
| Percolation Rate (mpi) | Minimum Number of Chambers Required | | | | | | | | | |
|------------------------|-------------------------------------|-----|-----------------------|-----|-----------------------|-----|---------------------------------------|-----|--------------------------------------|-----|
| | 2 Bedroom Application | | 3 Bedroom Application | | 4 Bedroom Application | | Each Additional Single Family Bedroom | | Each Additional Multi-Family Bedroom | |
| | Invert | | Invert | | Invert | | Invert | | Invert | |
| | 24" | 30" | 24" | 30" | 24" | 30" | 24" | 30" | 24" | 30" |
| Less than 10.1 | 26 | 24 | 34 | 32 | 46 | 42 | 6 | 6 | 12 | 12 |
| 10.1-20.0 | 34 | 32 | 46 | 42 | 62 | 56 | 8 | 8 | 16 | 14 |
| 20.1-30.0 | 40 | 36 | 52 | 46 | 68 | 62 | 10 | 8 | 18 | 16 |
| 30.1-40.0 | 46 | 42 | 62 | 56 | 82 | 74 | 12 | 10 | 22 | 20 |
| 40.1-50.0 | 52 | 46 | 68 | 62 | 90 | 82 | 12 | 12 | 24 | 22 |

- Sizing based on residential capacity of leaching systems per CT Public Health Code, Table 6 - Residential Building (Jan. 2015)
 - All Quick4 chambers are 4 feet long and 3050 chambers are 7.1 feet long
 - The 30" and 36" 3050 refer to the depth of stone in the 3050 gallery configuration
 - Center to Center Spacing = 12 feet
 - CT Stone Specification: 1-inch broken stone or 1-inch screened gravel
- * Please note that the MLSS calculations must also be considered for system sizing.



30" 3050

TYPICAL CROSS SECTION (not to scale)



Quick4 Chambers in Connecticut

Connecticut Leaching Gallery Sizing Chart 36" 3050

| Percolation Rate (mpi) | Minimum Number of Chambers Required | | | | | | | | | |
|------------------------|-------------------------------------|-----|-----------------------|-----|-----------------------|-----|---------------------------------------|-----|--------------------------------------|-----|
| | 2 Bedroom Application | | 3 Bedroom Application | | 4 Bedroom Application | | Each Additional Single Family Bedroom | | Each Additional Multi-Family Bedroom | |
| | Invert | | Invert | | Invert | | Invert | | Invert | |
| | 24" | 36" | 24" | 36" | 24" | 36" | 24" | 36" | 24" | 36" |
| Less than 10.1 | 24 | 22 | 32 | 30 | 42 | 38 | 6 | 6 | 12 | 10 |
| 10.1-20.0 | 32 | 30 | 44 | 40 | 58 | 52 | 8 | 8 | 16 | 14 |
| 20.1-30.0 | 36 | 34 | 48 | 44 | 64 | 58 | 8 | 8 | 16 | 16 |
| 30.1-40.0 | 44 | 40 | 58 | 52 | 76 | 70 | 10 | 10 | 20 | 18 |
| 40.1-50.0 | 48 | 44 | 62 | 58 | 84 | 76 | 12 | 10 | 22 | 20 |

NOTES:

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- * Please note that the MLSS calculations must also be considered for system sizing.

