March 2015

Design and Installation Manual for **Infiltrator Quick4 Chambers, EZflow, Septic Tanks and Risers**

Louisiana



The purpose of this product manual is to provide specific design and installation information pertinent for the use of Infiltrator products. **For more detailed design information, please contact Infiltrator Water Technologies at (800) 221-4436.**

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Infiltrator Water Technologies
Part of ADS

QUICK4 EQUALIZER 36 CHAMBER

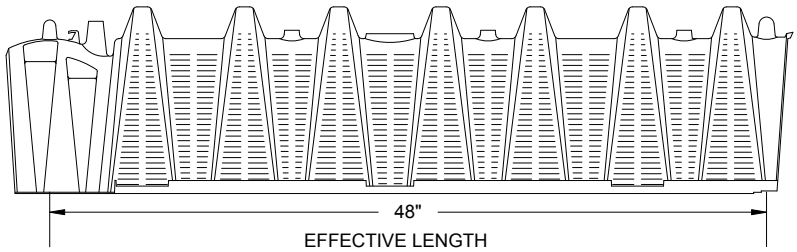
The Quick4 Equalizer 36 chamber can be installed in a 24-inch wide trench. The chamber offers advanced contouring capability with its Contour Swivel Connection. The MultiPort Endcap with its six molded-in high and low inlets allow for maximum piping flexibility.

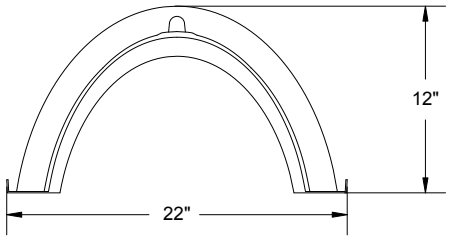


Quick4 Equalizer 36 nominal specifications

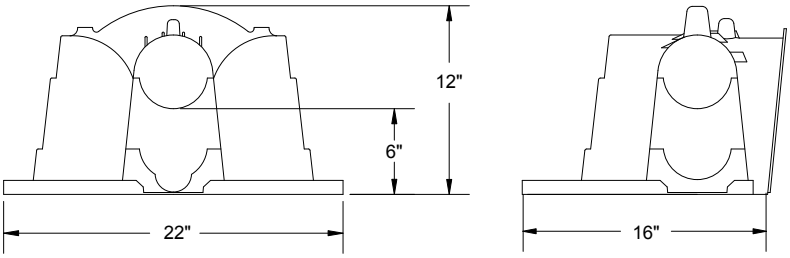
Size (W x L x H)	22″ x 53″ x 12″
Invert Elevation	6″
Storage	32 gal

QUICK4 EQUALIZER 36 CHAMBER SIDE AND END VIEWS
(Not to scale)

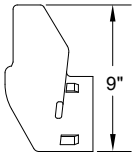




MULTIPORT ENDCAP SIDE AND END VIEWS
(Not to scale)



INVERT ADAPTER
(Not to scale)



QUICK4 EQUALIZER 36 SYSTEM SIZING

Sizing of Quick4 Equalizer 36 Chamber Systems for Residential Use

QUICK4 EQUALIZER 36 CHAMBER SIZING IN NATURAL SOILS

Area of Drainfield Per Bedroom (per linear ft.)	Perc Rate	1 Bedroom		2 Bedrooms		3 Bedrooms		4 Bedrooms		5 Bedrooms		Ea. Add'l Bedroom	
		No. of Chambers	Linear Feet	No. of Chambers	Linear Feet	No. of Chambers	Linear Feet	No. of Chambers	Linear Feet	No. of Chambers	Linear Feet	No. of Chambers	Linear Feet
54	>12"	14	56	27	108	41	164	54	216	68	272	14	56
63	>12"	16	64	32	128	48	192	63	252	79	316	16	64
66	>11"	17	68	33	132	50	200	66	264	83	332	17	68
69	>10"	18	72	35	140	52	208	69	276	87	348	18	72
72	>9"	18	72	36	144	54	216	72	288	90	360	18	72
75	>8"	19	76	38	152	57	228	75	300	94	376	19	76
78	>7"	20	80	39	156	59	236	78	312	98	392	20	80
83	>6"	21	84	42	168	63	252	83	332	104	416	21	84
88	>5"	22	88	44	176	66	264	88	352	110	440	22	88
96	>4"	24	96	48	192	72	288	96	384	120	480	24	96

<3" not acceptable for absorption field

NOTE: It is at the contractors' discretion to cover the chambers with a very fine Infiltrator filter fabric (0.040 MIL) (ASTM D 4571) prior to backfilling the system when working in fine and very fine sands (loamy sand and sandy loam soils with low moisture content). A thicker filter fabric over the chambers may develop a biomat in the cloth, which may prevent the exfiltration of effluent from the chambers into the soil. Infiltrator filter fabric may be purchased from any Infiltrator Water Technologies distributor. ANY OTHER FILTER FABRIC USED WILL VOID THE WARRANTY.

NOTE: If you are in a gopher-prone area it is recommend that the installer places wire mesh (chicken wire) on the bottom of each trench before installing any Infiltrator chambers.

Effluent Reduction System

QUICK4 EQUALIZER 36 CHAMBER SIZING
AFTER A MECHANICAL PLANT FOR AN EFFLUENT REDUCTION SYSTEM

Area of Gravel Per Every 50 Feet(per linear ft.)	Number of Chambers*	Linear Feet
50	8	32
100	15	60
150	23	92
200	30	120

*Minimum number of chambers is 50 feet.

EXAMPLE: INSTALLATION OF 100 LINEAR FEET

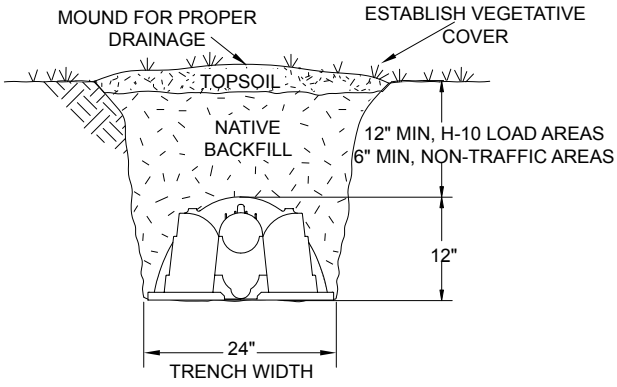
The Quick4 Equalizer 36 Chamber rating is 6.67 (4 ÷ .60 = 6.67 with a 40% reduction compared to a Gravel and Pipe System) 100 ÷ 6.67 = 14.00 Chambers (round to 15)	Product Required 15 - Q4 EQ36 Chambers 2 - Q4 EQ36 MultiPort Endcaps

QUICK4 EQUALIZER 36 CHAMBER CONFIGURATIONS

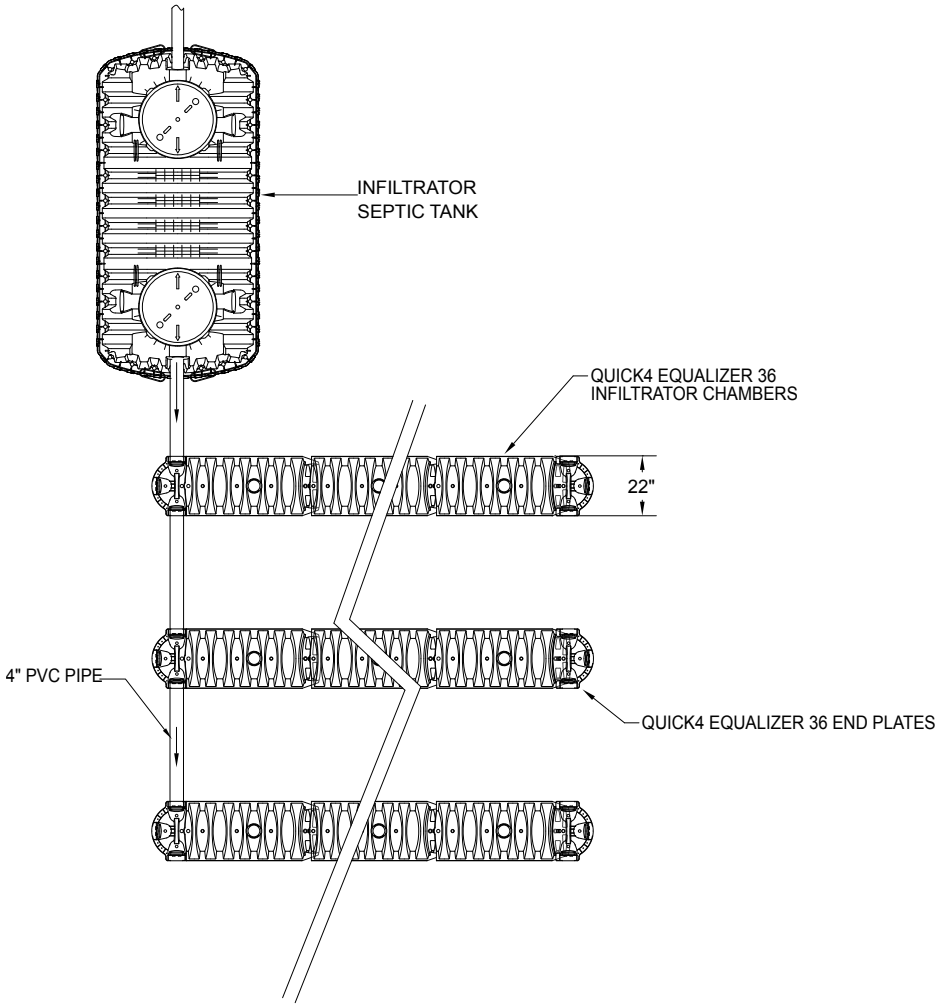
Quick4 Equalizer 36 Trench Configurations

TYPICAL CROSS SECTION
(not to scale)

Chamber Rating:
6.67 per linear foot



TYPICAL PLAN VIEW
(not to scale)



Quick4 Equalizer 36 Chamber Systems

Before You Begin

Quick4 Equalizer 36 Chambers may only be installed according to State and/or local regulations. If unsure of the installation requirements for a particular site, contact the local health department. Like conventional systems, the soil and site conditions must be approved prior to installation. Conduct a thorough site evaluation to determine the proper sizing and siting of the system before installation

Materials and Equipment Needed

- ☐ Quick4 Equalizer 36 chambers
- ☐ Multiport Endcaps
- ☐ PVC pipe and couplings
- ☐ Backhoe
- ☐ Laser, transit or level
- ☐ Shovel and rake
- ☐ Tape Measure
- ☐ Utility Knife
- ☐ Hole Saw*
- ☐ 1.5 inch Drywall Screws*
- ☐ Screw gun*
- ☐ Small valve-cover box*
- ☐ 4-inch cap for Inspection port

*Optional

These guidelines for construction machinery must be followed during installation.

- ☐ Avoid direct contact with chambers when using construction equipment. Chambers require a 12-inch minimum of compacted cover to support a wheel load rating of 16,000 lbs/axle or equivalent to an H-10 AASHTO load rating.
- ☐ Only drive across the trenches when necessary. Never drive down the length of the trenches.
- ☐ To avoid additional soil compaction, never drive heavy vehicles over the completed system.

Excavating and Preparing the Site

NOTE: As is the case with conventional systems, do not install the systems in wet conditions or in overly moist soils, as this causes machinery to smear the soil.

1. Stake out the location of all trenches and lines. Set the elevations of the tank, pipe, and trench bottom.
2. Install sedimentation and erosion control measures. Temporary drainage swales/berms may be installed to protect the site during rainfall events.
3. Excavate and level 2-foot wide trenches with proper center-to-center separation. Verify that the trenches are level or have the prescribed slope.

NOTE: Over excavate the trench width in areas where you are planning to contour.

4. Rake the bottom and sides if smearing has occurred while excavating. Remove any large stones and other debris. Do not use the bucket teeth to rake the trench bottom.

NOTE: Raking to eliminate smearing is not necessary in sandy soils. In fine textured soils (silts and clays), avoid walking in the trench to prevent compaction and loss of soil structure.

5. Verify that each trench is level using a level, transit or laser.

Preparing the Endcap

1. With a screwdriver or utility knife start the tear-out seal at the appropriate diameter for the inlet pipe. The seal allows for a tight fit for 3-inch, 4-inch SDR35, and 4-inch SCH40 pipe.
2. Pull the tab on the tear-out seal to create an opening on the endcap.
3. Snap off the molded splash plate located on the bottom front of the endcap.
4. Install splash plate into the appropriate slots below the inlet to prevent trench bottom erosion.
5. Insert the inlet pipe into the endcap at the beginning of the trench. Extend the pipe into the endcap roughly 4 inches. (Screws optional.)



1. Start tear-out seal.



2. Pull tab on tear-out seal.



4. Install splash plate.



5. Insert inlet pipe.

Quick4 Equalizer 36 Chamber Systems

Installing the System

1. Check the header pipe to be sure it is level or has the prescribed slope.
2. Set the invert height at 6, 9 or 10 inches as specified in the design from the bottom of the inlet.

NOTE: Use the Invert Adapter to achieve a 9" or 10" invert height.

3. Place the inlet end of the first chamber over the back edge of the endcap.
4. Lift and place the end of the next chamber onto the previous chamber by holding it at a 90-degree angle. Line up the chamber end between the connector hook and locking pin at the top of the first chamber. Lower it to the ground to connect the chambers.



3. Place first chamber onto endcap.

NOTE: When the chamber end is placed between the connector hook and locking pin at a 90-degree angle, the pin will be visible from the back side of the chamber.



4. Connect the chambers.

NOTE: The connector hook serves as a guide to ensure proper connection and does not add structural integrity to the chamber joint. Broken hooks will not affect the structure or void the warranty.

5. Swivel the chamber on the pin to achieve the proper direction for the trench layout.

NOTE: The chamber allows up to a 15-degree swivel in either direction at each joint.

6. Continue connecting the chambers until the trench is completed.

NOTE: As chambers are installed, verify they are level or have the prescribed slope.

7. The last chamber in the trench requires an endcap. Lift the endcap at a 45-degree angle and insert the connector hook through the opening on the top of the endcap. Applying firm pressure, lower the endcap to the ground to snap it into place. Do not remove the tear-out seal.

NOTE: Use straight lengths of pipe with the MultiPort Endcap at the trench ends to create fitting-free looped ends.

8. To ensure structural stability, fill the sidewall area by pulling soil from the sides of the trench with a shovel. Start at the joints where the chambers connect. Continue backfilling the entire sidewall area, making sure the fill covers the louvers.
9. Pack down the fill by walking along the edges of the trench and chambers. This is an important step in assuring structural support.

NOTE: In wet or clay soils, do not walk in the sidewalls.

10. Proceed to the next trench and begin with Step 1.

Installing Optional

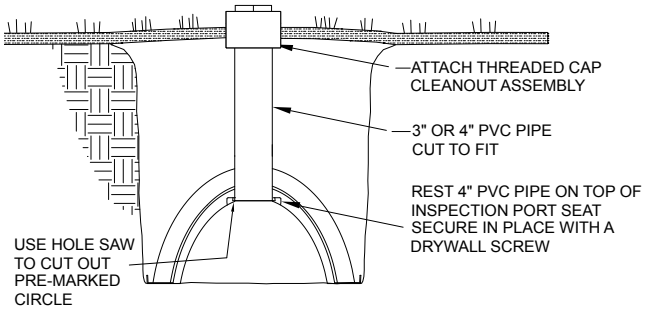
Inspection Ports

1. With a hole saw drill the pre-marked area in the top of the chamber to create a 4-inch opening. Do not dispose of the drilled out piece of plastic in the trench.
2. Set a cut piece of pipe of the appropriate length into the corresponding chamber's inspection port sleeve.
NOTE: The sleeve will accommodate a 4-inch SCH 40 pipe.



8. Attach endcap to chamber.

3. Use 2 screws to fasten pipe to the sleeve around inspection port.
4. Attach a threaded cap or cleanout assembly onto the protruding pipe at the appropriate height.
5. A small valve cover box may be used if inspection port is below the desired grade.



Covering the System

Before backfilling, the system must be inspected by a health officer or other official as required by State and local codes. Create an as-built drawing at this time for future records.

1. Backfill the trench by pushing fill material over the chambers with a backhoe. Keep minimum of 12 inches of compacted cover over chambers before driving over the system.

NOTE: Do not drive over system while backfilling in sand.

2. It is best to mound several inches of soil over finish grade to allow for settling. This ensures that runoff water is diverted away from the system.

3. After system is covered, Infiltrator recommends, but doesn't require, that the site be seeded or sodded to prevent erosion.

NOTE: If the system is for new home construction it is important to leave marking stakes along the boundary of the system. This will notify contractors of the site location so they will not cross it with equipment or vehicles.

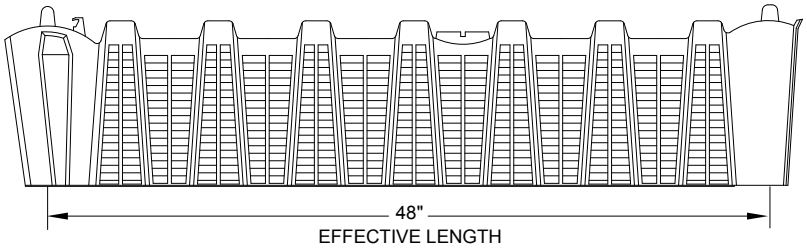
QUICK4 EQUALIZER 24 CHAMBER

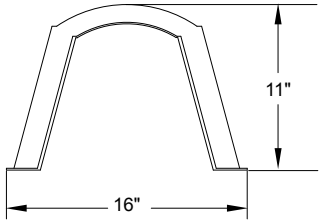
The Quick4 Equalizer 24 chamber can be installed in an 18-inch wide or 24-inch wide trench. The MultiPort™ Endcap with its six molded-in high and low inlets allow for maximum piping flexibility.
Quick4 Equalizer 24 nominal specifications

Size (W x L x H)	16″ x 53″ x 11″
Invert Elevation	6″
Storage	20.8 gal

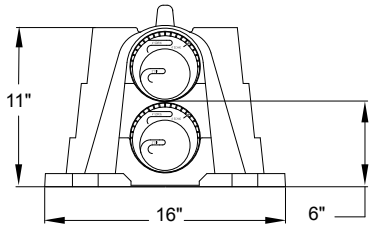


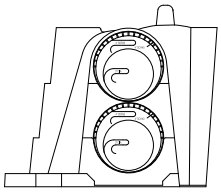
QUICK 4 EQUALIZER 24 CHAMBER
SIDE AND END VIEWS
(Not to scale)



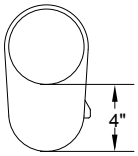


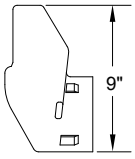
MULTIPORT ENDCAP SIDE AND END VIEWS





INVERT ADAPTER





QUICK4 EQUALIZER 24 SYSTEM SIZING

Sizing of Quick4 Equalizer 24 Chamber Systems for Residential Use

QUICK4 EQUALIZER 24 CHAMBER SIZING IN NATURAL SOILS

Area of Drainfield Per Bedroom (per linear ft.)	Perc Rate	1 Bedroom		2 Bedrooms		3 Bedrooms		4 Bedrooms		5 Bedrooms		Ea. Add'l Bedroom	
		No. of Chambers	Linear Feet	No. of Chambers	Linear Feet	No. of Chambers	Linear Feet	No. of Chambers	Linear Feet	No. of Chambers	Linear Feet	No. of Chambers	Linear Feet
54	>12"	14	56	27	108	41	164	54	216	68	272	14	56
63	>12"	16	64	32	128	48	192	63	252	79	316	16	64
66	>11"	17	68	33	132	50	200	66	264	83	332	17	68
69	>10"	18	72	35	140	52	208	69	276	87	348	18	72
72	>9"	18	72	36	144	54	216	72	288	90	360	18	72
75	>8"	19	76	38	152	57	228	75	300	94	376	19	76
78	>7"	20	80	39	156	59	236	78	312	98	392	20	80
83	>6"	21	84	42	168	63	252	83	332	104	416	21	84
88	>5"	22	88	44	176	66	264	88	352	110	440	22	88
96	>4"	24	96	48	192	72	288	96	384	120	480	24	96

<3" not acceptable for absorption field

NOTE: It is at the contractors' discretion to cover the chambers with a very fine Infiltrator filter fabric (0.040 MIL) (ASTM D 4571) prior to backfilling the system when working in fine and very fine sands (loamy sand and sandy loam soils with low moisture content). A thicker filter fabric over the chambers may develop a biomat in the cloth, which may prevent the exfiltration of effluent from the chambers into the soil.

Infiltrator filter fabric may be purchased from any Infiltrator Water Technologies distributor. ANY OTHER FILTER FABRIC USED WILL VOID THE WARRANTY.

NOTE: If you are in a gopher-prone area it is recommend that the installer places wire mesh (chicken wire) on the bottom of each trench before installing any Infiltrator chambers.

Effluent Reduction System

QUICK4 EQUALIZER 24 CHAMBER SIZING AFTER A MECHANICAL PLANT FOR AN EFFLUENT REDUCTION SYSTEM

Area of Gravel Per Every 50 Feet (per linear ft.)	Number of Chambers*	Linear Feet
50	10	40
100	19	76
150	29	116
200	38	152

*Minimum number of chambers is 50 feet.

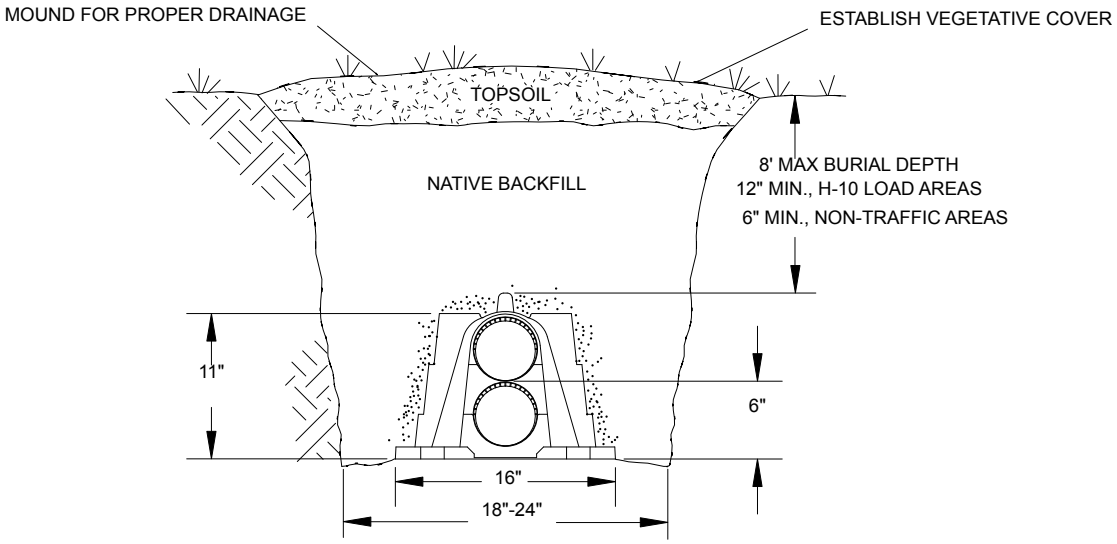
EXAMPLE: INSTALLATION OF 100 LINEAR FEET

The Quick4 Equalizer 24 Chamber rating is 5.34 (4 ÷ .75 = 5.34 with a 25% reduction compared to a Gravel and Pipe System) 100 ÷ 5.34 = 18.73 Chambers (round to 19)	Product Required 19 - Q4 EQ24 Chambers 2 - Q4 EQ24 MultiPort Endcaps

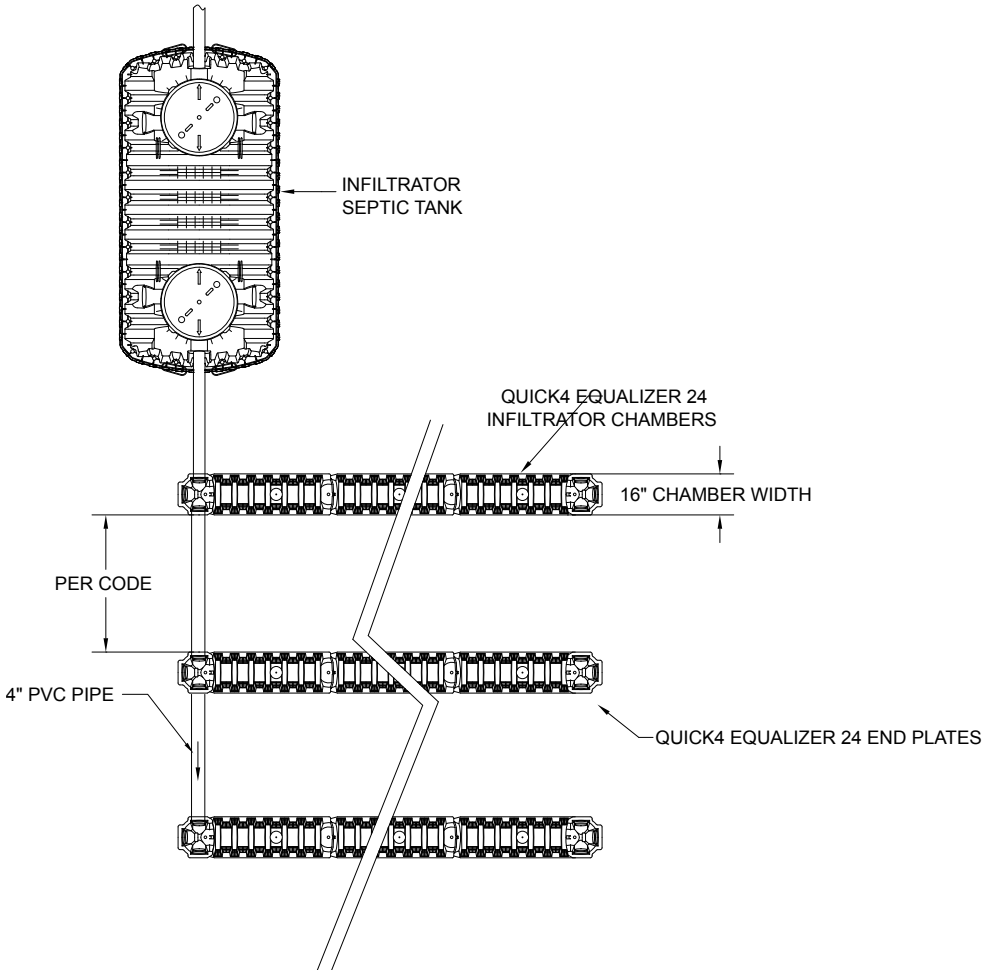
Quick4 Equalizer 24 Trench Configurations

typical CROSS SECTION
(not to scale)

Chamber Rating:
5.34 per linear foot



typical PLAN VIEW
(not to scale)



Quick4 Equalizer 24 Chamber Systems

Before You Begin

Quick4 Equalizer 24 Chambers may only be installed according to State and/or local regulations. If unsure of the installation requirements for a particular site, contact the local health department. Like conventional systems, the soil and site conditions must be approved prior to installation. Have your local regulator conduct a thorough site evaluation to determine the proper sizing and siting of the system before installation.

Materials and Equipment Needed

- ☐ Quick4 Equalizer 24 chambers
- ☐ Multiport Endcaps
- ☐ PVC pipe and couplings
- ☐ Backhoe
- ☐ Laser, transit or level
- ☐ Shovel and rake
- ☐ Tape Measure
- ☐ Utility Knife
- ☐ Hole Saw*
- ☐ 1.5 inch Drywall Screws*
- ☐ Screw gun*
- ☐ Small valve-cover box*
- ☐ 4-inch cap for Inspection port

*Optional

These guidelines for construction machinery must be followed during installation.

- ☐ Avoid direct contact with chambers when using construction equipment. Chambers require a 12-inch minimum of compacted cover to support a wheel load rating of 16,000 lbs/axle or equivalent to an H-10 AASHTO load rating.
- ☐ Do not drive over trenches. If unavoidable use a tracked vehicle. Never drive down the length of the trenches.
- ☐ Onsite rules do not allow for vehicular traffic over drainfields. Compaction may affect performance even if it does not damage the product.

Excavating and Preparing the Site

NOTE: As is the case with conventional systems, do not install the systems in wet conditions or in overly moist soils, as this causes machinery to smear the soil.

1. Stake out the location of all trenches and lines. Set the elevations of the tank, pipe, and trench bottom.

2. Install sedimentation and erosion control measures. Temporary drainage swales/berms may be installed to protect the site during rainfall events.

3. Excavate and level 18" to 24" wide trenches with proper center-to-center separation. Verify that the trenches are level or have the prescribed slope.

NOTE: Over excavate the trench width in areas where you are planning to contour.

4. Rake the bottom and sides if smearing has occurred while excavating. Remove any large stones and other debris. Do not use the bucket teeth to rake the trench bottom. Note: Raking to eliminate smearing is not necessary in sandy soils. In fine textured soils (silts and clays), avoid walking in the trench to prevent compaction and loss of soil structure.

5. Verify that each trench is level using a level, transit or laser.

Preparing the Endcap

1. With a utility knife start the tear-out seal at the appropriate diameter for the inlet pipe. The seal allows for a tight fit for 3-inch, 4-inch SDR35, and 4-inch SCH 40 pipe.

2. Pull the tab on the tear-out seal to create an opening on the endcap. Do not dispose of tear-out in the trench.

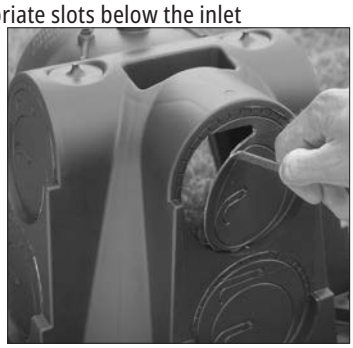
3. Snap off the molded splash plate located on the bottom front of the endcap.



1. Start tear-out seal.

4. Install splash plate into the appropriate slots below the inlet to prevent trench bottom erosion.

5. Insert the inlet pipe into the endcap at the beginning of the trench. Extend the pipe into the endcap roughly 3 inches. (Screws optional.)



2. Pull tab on tear-out seal.

Installing the System

1. Check the header pipe to be sure it is level or has the prescribed slope.

2. Set the invert height at 6 or 10 inches as specified in the design from the bottom of the inlet.

3. Place the inlet end of the first chamber over the back edge of the endcap. Line up the notches on the bottom of each side of the endcap with the slots on the bottom edge of the chamber.

4. Insert two 1-1⁄4" drywall screws on each side of the chambers. Tighten each screw until the endcap is firmly secured to the chamber.



3. Place first chamber onto endcap.



4. Insert drywall screws.

5. Lift and place the end of the next chamber onto the previous chamber by holding it at a 45-degree angle. Line up the chamber end between the connector hook and locking pin at the top of the first chamber. Lower the chamber to the ground to connect the chambers.



5. Connect the chambers.

NOTE: When the chamber end is placed between the connector hook and locking pin at a 90-degree angle, the pin will be visible from the back side of the chamber.

NOTE: The connector hook serves as a guide to ensure proper connection and does not add structural integrity to the chamber joint. Broken hooks will not affect the structure or void the warranty.

6. Swivel the chamber on the pin to achieve the proper direction for the trench layout.

NOTE: The chamber allows up to a 15-degree swivel in either direction at each joint.

7. Continue connecting the chambers until trench is completed.

Note: As chambers are installed, verify they are level or have the prescribed slope.

8. The last chamber in the trench requires a MultiPort endcap. Lift the endcap at a 45-degree angle and insert the connector hook through the opening on the top of the endcap. Applying firm pressure, lower the endcap to the ground to snap it into place. Do not remove tear-out seal.

NOTE: Use straight lengths of pipe with the MultiPort endcap at the trench ends to create fitting-free looped ends.

9. To ensure structural stability, fill the sidewall area by pulling soil from the sides of the trench with a shovel. Start at the joints where the chambers connect. Continue backfilling the entire sidewall area, making sure the fill covers the louvers.



10. Walking-in the fill.

10. Pack down the fill by walking along the edges of the trench and chambers. This is an important step in assuring structural support.

NOTE: In wet or clay soils, do not walk in the sidewalls.

11. Proceed to the next trench and begin with Step 1.

Installing Optional Inspection Ports

1. With a hole saw drill the pre-marked area in the top of the chamber to create a 4-inch opening. Do not dispose of the drilled out piece of plastic in the trench.

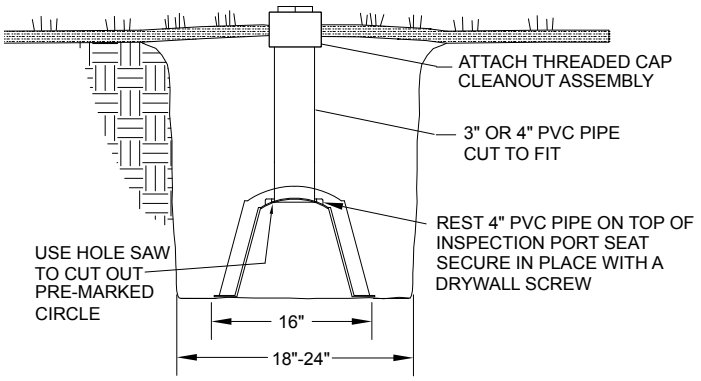
2. Set a cut piece of pipe of the appropriate length into the corresponding chamber's inspection port sleeve.

Note: The sleeve will accommodate a 4-inch SCH 40 pipe.

3. Use 2 screws to fasten pipe to the sleeve around inspection port.

4. Attach a threaded cap or cleanout assembly onto the protruding pipe at the appropriate height.

5. A small valve cover box may be used if inspection port is below the desired grade.



Covering the System

Before backfilling, the system must be inspected by a health officer or other official as required by State and local codes. Create an as-built drawing at this time for future records.

1. Backfill the trench by pushing fill material over the chambers with a backhoe. It is acceptable to use rock or other clean course material as backfill.

NOTE: Do not drive over the trenches unless a tracked vehicle is used.

NOTE: For shallow cover applications, you must mound 12 inches of soil over the system before driving over it, and then grade it back to 6 inches upon completion.

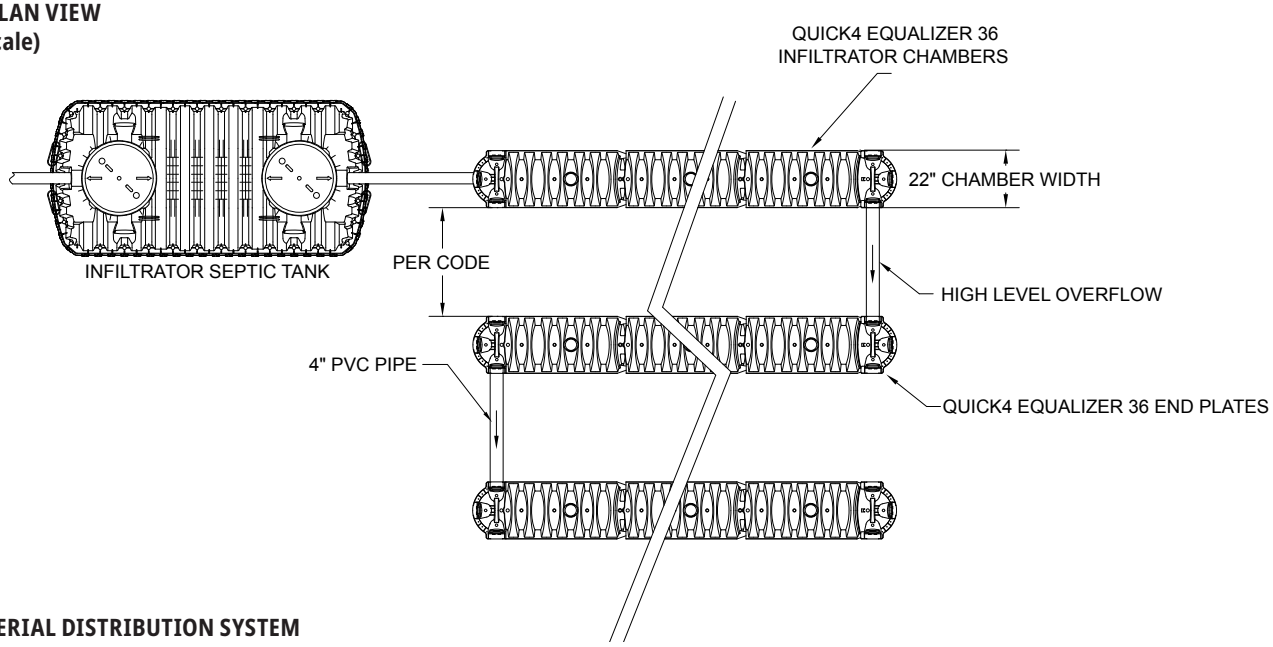
2. It is best to mound several inches of soil over the finish grade to allow for settling. This also ensures that runoff water is diverted away from the system.

3. After the system is covered, the site should be seeded or sodded to prevent erosion.

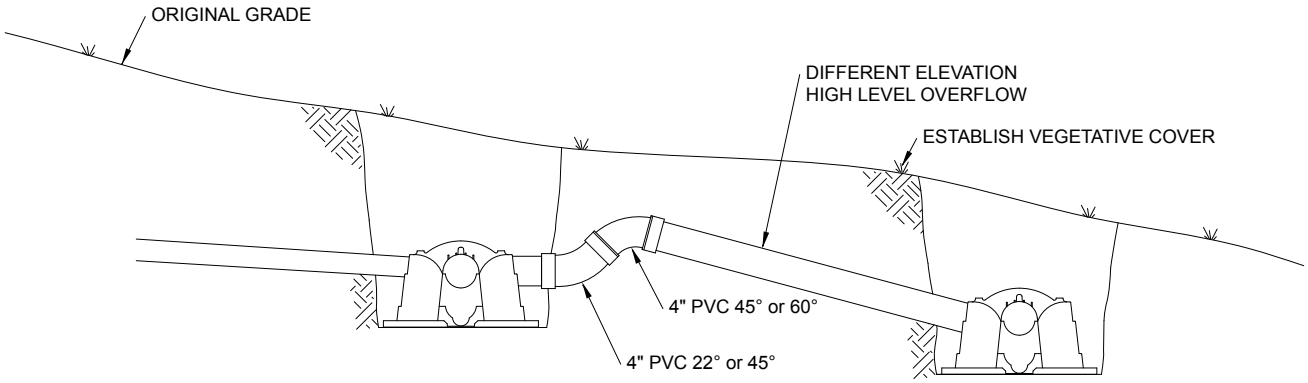
NOTE: If the system is for new home construction, it is important to leave marking stakes along the boundary of the system. This will notify contractors of the site location so they will not cross it with equipment or vehicles.

Serial Distribution Configurations

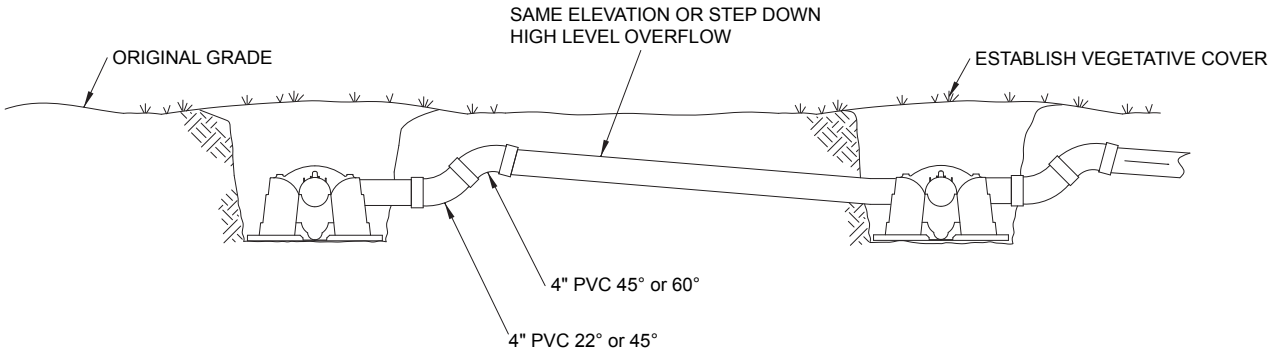
Typical PLAN VIEW
(not to scale)



Typical SERIAL DISTRIBUTION SYSTEM
ON SLOPING TERRAIN - CROSS SECTION
(not to scale)

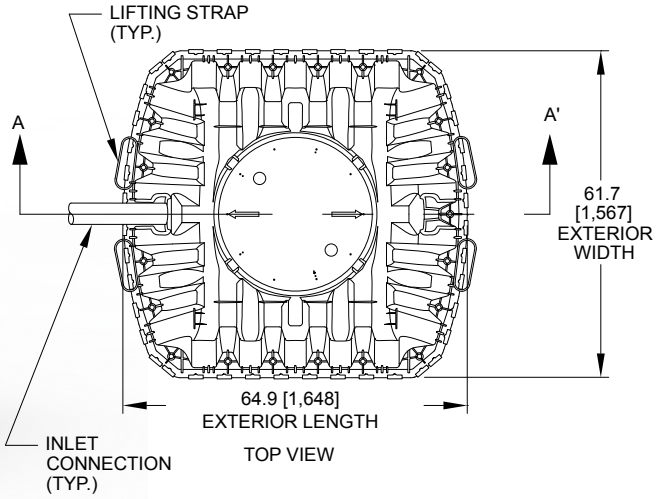


Typical SERIAL DISTRIBUTION SYSTEM
ON LEVEL TERRAIN - CROSS SECTION
(not to scale)

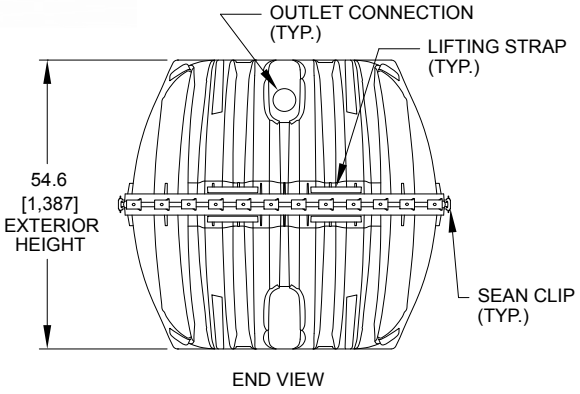


IM-540 TANK

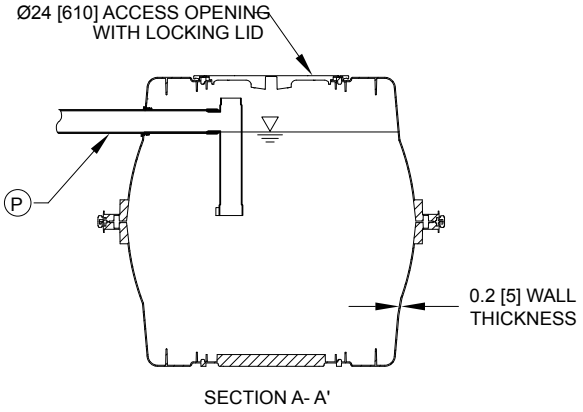


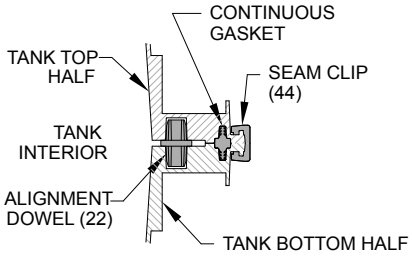


The IM-540 is an injection molded two piece mid-seam plastic tank. The IM-540 injection molded plastic design allows for a mid-seam joint that has precise dimensions for accepting an engineered EPDM gasket. Infiltrator's gasket design utilizes technology from the sanitary sewer pipe industry to deliver proven means of maintaining a watertight seal. The two-piece design is permanently fastened using a series of non-corrosive plastic alignment dowels and locking seam clips. The IM-540 will be assembled and sold through a network of certified Infiltrator distributors.



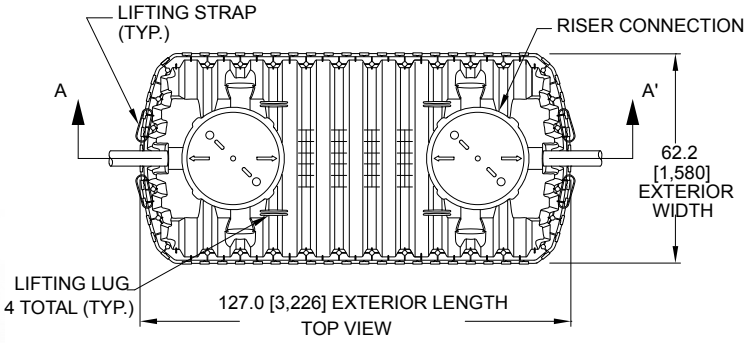
Parameter	Value
Total capacity	552 gal / 2089 L
Nominal wall thickness	0.2 in / 5.1 mm
Length	64.9 in / 1648 mm
Width	61.7 in / 1567 mm
Height	54.6 in / 1387 mm
Alignment dowels	22
Locking clips	44
Maximum burial depth	4 ft / 1.2 m
Minimum burial depth	0.5 ft / 0.2 m
Maximum pipe diameter	4 in / 100 mm
Weight	169 lbs / 77 kg

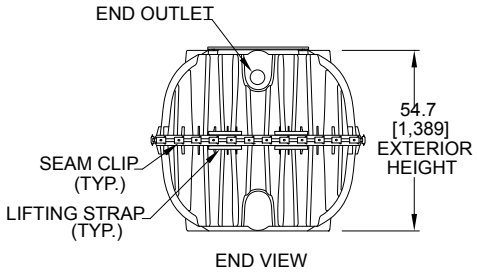




IM-1060 SEPTIC TANK

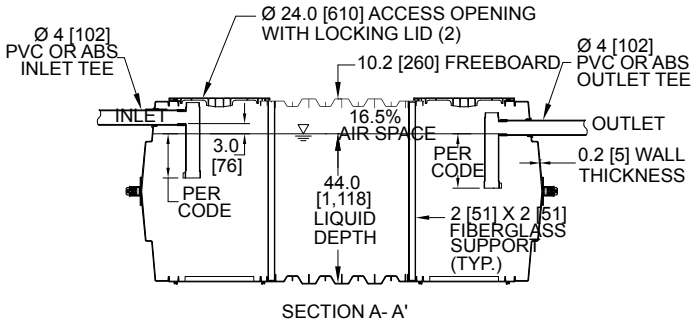


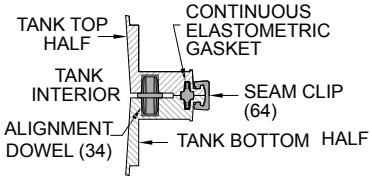




The IM-1060 Septic Tank by Infiltrator Water Technologies comes in one size and may be used as a septic or pump tank. The IM-1060 can be a single or dual compartment septic tank and includes access port lids and 4" diameter pipe grommets that accommodate SDR 35 or SCH 40 pipe. Inlet and outlet tees are optional.

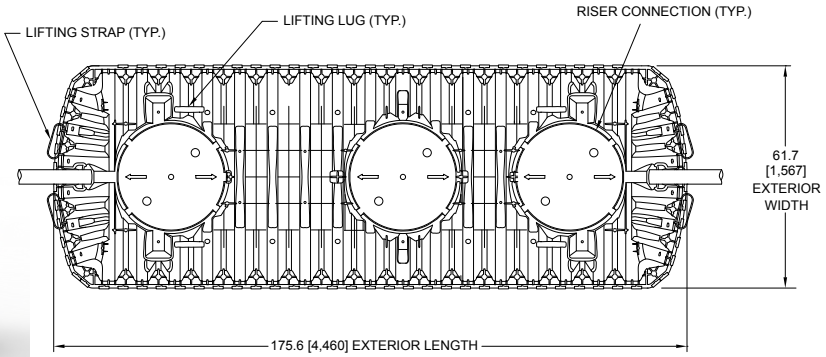
Parameter	Value

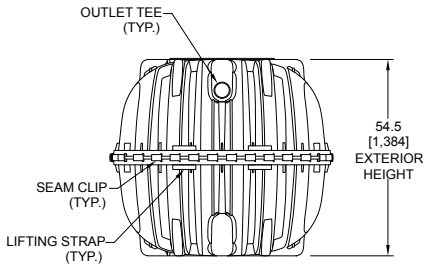




IM-1530 SEPTIC TANK

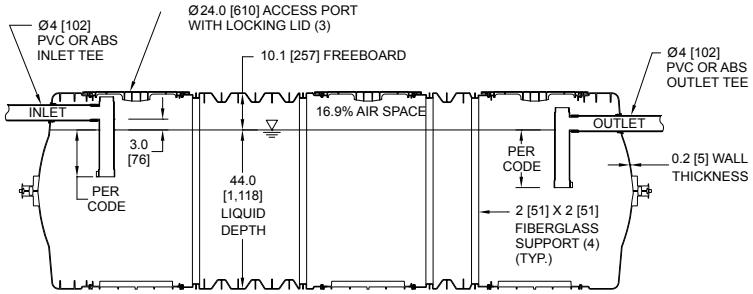


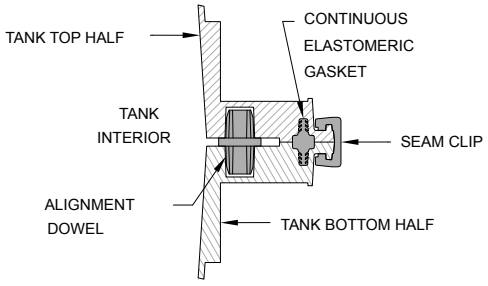




The IM-1530 Septic Tank by Infiltrator Water Technologies comes in one size and may be used as a septic or pump tank. The IM-1530 can be a dual or triple compartment septic tank and includes access port lids and 4" diameter pipe grommets that accommodate SDR 35 or SCH 40 pipe. Inlet and outlet tees are optional.

Parameter	Value
	1787 gal (6765 L)
	16.9%
	176″ (4460 mm)
	62″ (1567 mm)
	2.8 to 1
	55″ (1384 mm)
	44″ (1118 mm)
	48″ (1219 mm)
	6″ (152 mm)
	4″ (100 mm)
	501 lbs (228 kg)





IM-SERIES TANK NOMINAL VOLUME CHART

Height[1]		Total Liquid Volume in Tank at Indicated Height					
		IM-540		IM-1060		IM-1530	
in	cm	Gallons	Liters	Gallons	Liters	Gallons	Liters
1	3	3	11	3	11	17	64
2	5	8	30	13	49	34	129
3	8	14	53	28	106	51	193
4	10	21	80	46	174	68	257
5	13	29	109	65	246	94	356
6	15	37	141	86	326	122	462
7	18	46	173	107	405	152	575
8	20	55	207	129	488	180	681
9	23	64	243	152	575	212	803
10	25	74	279	176	666	245	927
11	28	84	317	200	757	280	1,060
12	30	94	356	225	852	312	1,181
13	33	105	396	251	950	351	1,329
14	36	116	437	277	1,049	387	1,465
15	38	127	480	303	1,147	422	1,597
16	40	138	523	330	1,249	464	1,756
17	43	150	566	357	1,351	500	1,893
18	46	161	611	384	1,454	537	2,033
19	48	173	656	411	1,556	575	2,177
20	50	186	702	438	1,658	614	2,324
21	53	198	749	465	1,760	652	2,468
22	56	210	796	493	1,866	690	2,612
23	58	223	843	521	1,972	729	2,760
24	61	235	891	549	2,078	770	2,915
25	64	248	940	577	2,184	808	3,059
26	66	261	988	605	2,290	847	3,206
27	69	274	1,038	633	2,396	887	3,358
28	71	287	1,088	662	2,506	928	3,513
29	74	300	1,137	691	2,616	968	3,664
30	76	313	1,185	719	2,722	1,007	3,812
31	79	326	1,233	747	2,828	1,048	3,967
32	81	338	1,281	775	2,934	1,087	4,115
33	84	351	1,328	802	3,036	1126	4,262
34	86	363	1,375	830	3,142	1,165	4,410
35	89	375	1,421	857	3,244	1,204	4,558
36	91	387	1,466	884	3,346	1,242	4,701
37	94	399	1,511	911	3,449	1,280	4,845
38	97	411	1,555	938	3,551	1,318	4,989
39	99	422	1,598	965	3,653	1,355	5,129
40	102	433	1,640	992	3,755	1,393	5,273
41	104	444	1,681	1,018	3,854	1,430	5,413
42	107	455	1,722	1,044	3,952	1,466	5,549
43	109	465	1,761	1,069	4,047	1,502	5,686
44	112	475	1,799	1,094	4,141	1,537	5,818
45	114	485	1,836	1,118	4,232	1,572	5,951
46	117	494	1,871	1,142	4,323	1,604	6,072
47	119	503	1,905	1,165	4,410	1,638	6,201
48	122	512	1,938	1,187	4,493	1,667	6,310
49	124	520	1,970	1,208	4,573	1,697	6,424
50	127	528	1,999	1,228	4,648	1,724	6,526
51	130	535	2,027	1,247	4,720	1,749	6,621
52	132	542	2,050	1,265	4,789	1,766	6,685
53	135	547	2,071	1,278	4,838	1,777	6,727
54	137	551	2,087	1,287	4,872	1,785	6,757

IM-1060 Inlet and Outlet Hole Locations

Drill height markings are provided on the Infiltrator IM-1060 to serve as a guide for inlet and outlet hole locations. The IM-1060 is manufactured to have an end inlet invert height of 47 inches (1,194 mm) above the interior surface of the tank bottom when using the drill height guide markings and 4-inch-diameter (100 mm) pipes. The end outlet invert height is 44 inches (1,118 mm), corresponding to a 3-inch (76 mm) drop from end inlet to end outlet. The side inlets have invert heights of 47.5 inches (1,207 mm), and side outlets have invert heights of 44.5 inches (1,130 mm). This corresponds to a side inlet to side outlet invert drop of 3 inches (76 mm); a side inlet to end outlet invert drop of 3.5 inches (89 mm); and an end inlet to side outlet invert drop of 2.5 inches (64 mm).

Please download the
current Installation Instructions for the
IM-540, IM-1060 and IM-1530 Series Tanks at
www.infiltratorwater.com

1. Height measured from lowermost inside surface at bottom of corrugation in tank.

Risers

EZset by Infiltrator risers and lids are made from glass reinforced polypropylene, providing superior strength and durability. They come in green or black and in 20", 24", and 30" diameters making them ideal for use with any concrete or plastic tank. The slip resistant lids are fastened using stainless steel screws and can be further secured by installing locking rings.

20" Riser System
- 20" x 6" Risers (Green or Black)
- 20" x 12" Risers (Green or Black)
- 20" Lids (Green or Black)



20" x 6" Riser



20" x 12" Riser



20" Lid

24" Riser System
- 24" x 6" Risers (Green or Black)
- 24" x 12" Risers (Green or Black)
- 24" x 18" Risers (Green or Black)
- 24" Lids (Green or Black)



24" x 6" Riser



24" x 12" Riser



24" x 18" Riser



24" Lid

30" Riser System
- 30" x 12" Risers (Green or Black)
- 30" Lids (Green or Black)



30" x 12" Riser



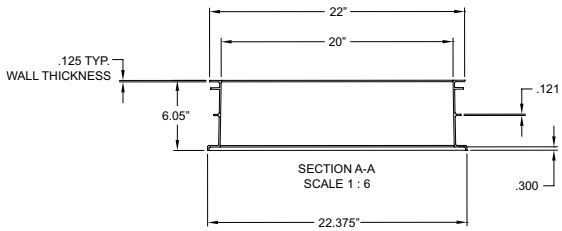
30" Lid

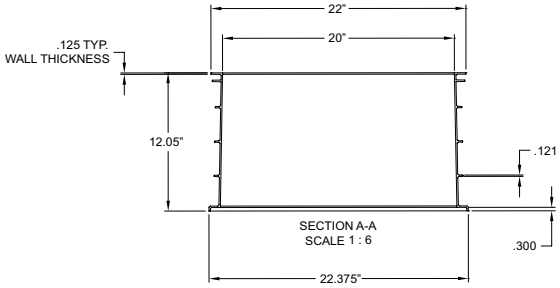
Available Accessories:
- Silicone
- 20" Locking Rings
- 20" Safety Pans
- 24" Locking Rings
- 24" Safety Pans
- 24" Adapter Rings
- 30" Locking Rings

EZSET RISERS

20 INCH RISER SIDE VIEWS

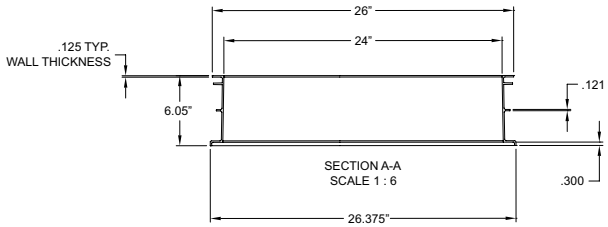
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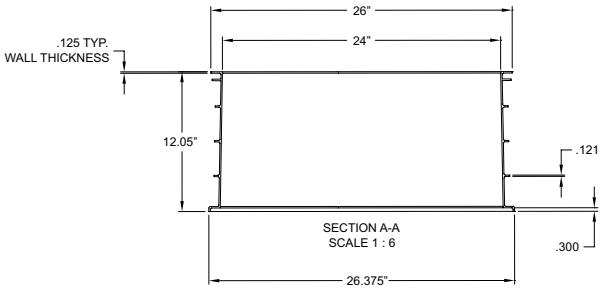


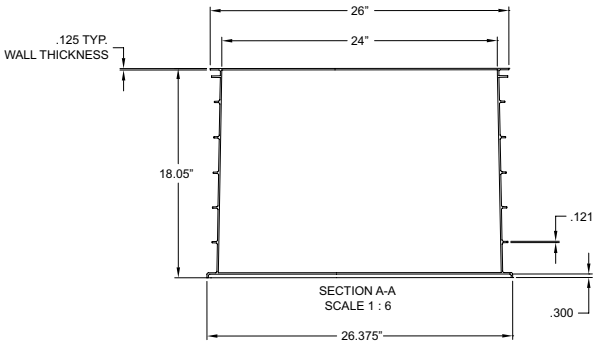


24 INCH RISER SIDE VIEWS

(not to scale)

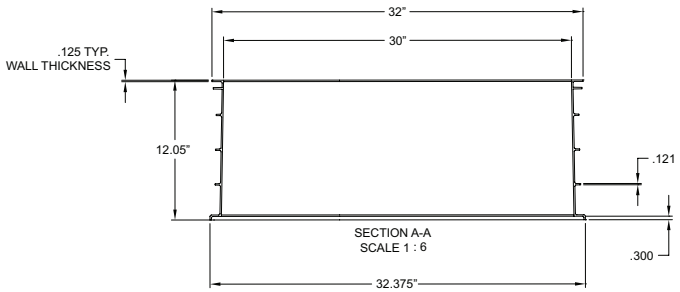






30 INCH RISER SIDE VIEWS

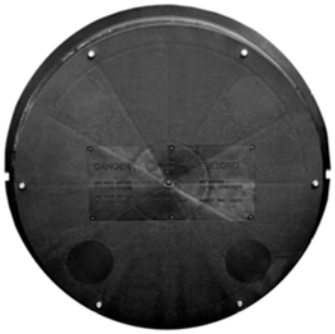
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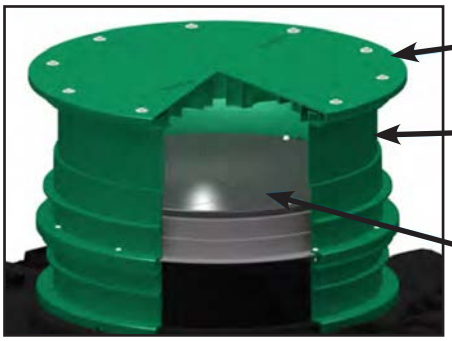


SAFETY LID SYSTEMS

Infiltrator Water Technologies is offers our 24" riser Safety Lid System. These fiberglass reinforced lid systems are a strong secondary level of protection if a primary riser lid is unknowingly damaged or removed. The Safety Lid System fits in the uppermost riser stack of both our TW and EZset 24" x 12" and 24" x 18" risers and prevents unintended entry into the tank.

- Sits inside the riser stack at any desired level
- Strong glass-reinforced polypropylene construction
- Fastened in place with stainless steel screws
- Meets regulatory requirements as a secondary septic tank lid





The following provides recommended procedures for the installation of the Infiltrator Safety Lid System. These guidelines are applicable to the 24" diameter TW and EZset riser systems.

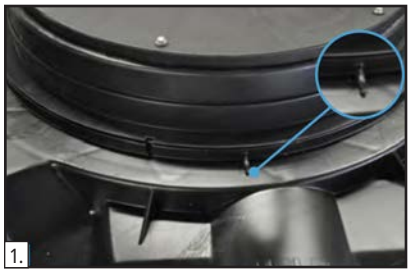
State and/or local regulations supersede the guidelines in this document. If unsure of the requirements for a particular site, contact the local health department or permitting authority.

Materials and Equipment Needed

- ☐ Concrete or plastic tank with 24" diameter manhole(s)
- ☐ 24" TW or EZset riser
- ☐ Infiltrator Safety Lid System
- ☐ Infiltrator 1500 sealant or equivalent
- ☐ Stainless steel screws
- ☐ Screw gun

Installation Instructions

1. Set the Safety Lid System at the desired level on the tank or in the riser stack, aligning the indexing slot on the tank or riser. The riser alignment arrows help to identify the proper location.


1.

2. Set the riser into positions to verify the fit.


2.

3. Disassemble the riser stack and Safety Lid System. Apply generous amounts of sealant on each surface and reassemble the riser stack and Safety Lid System back into the proper position.


3.

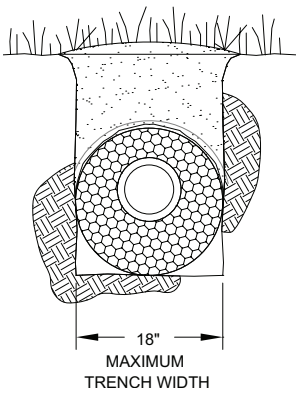
4. Fasten the tank to riser or riser to riser connection using stainless steel screws.


4.

5. Complete with the riser and lid installation and backfill as specified in the Infiltrator Water Technologies, IM- and TW-Series Septic Tank Riser Connection Guidance. Backfill per tank manufacturer's instructions.


5.

EZ 1201P System



Properties and Specifications for 1201P

Effluent Reduction System

1201P SIZING AFTER A MECHANICAL PLANT FOR AN EFFLUENT REDUCTION SYSTEM WITH NO REDUCTION

Area of Gravel Per Every 50 Feet (per linear ft.)	Number of Bundles	Linear Feet
50	5	50
100	10	100
150	15	150
200	20	200

NOTE: No length of the EZflow bundles are to be cut.

EXAMPLE: INSTALLATION OF 100 LINEAR FEET

100 √ 10 = 10 bundles of 1201P	Product Required 10 - EZflow 1201P bundles 9 - EZflow couplings

Sizing of EZ 1201P Systems for Residential Use With No Reduction

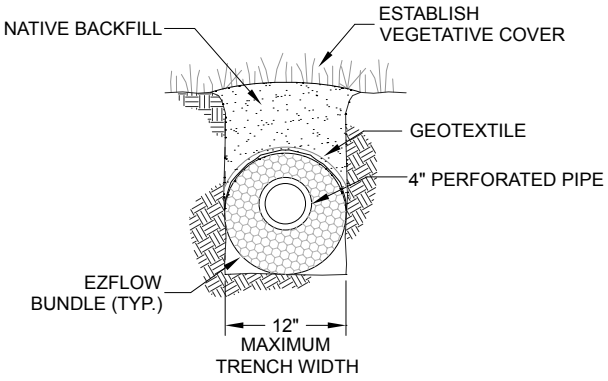
EZ 1201P SIZING IN NATURAL SOILS

Area of Drainfield Per Bedroom (per linear ft.)	Perc Rate	1 Bedroom		2 Bedrooms		3 Bedrooms		4 Bedrooms		5 Bedrooms		Ea. Add'l Bedroom	
		No. of Bundles	Linear Feet	No. of Bundles	Linear Feet	No. of Bundles	Linear Feet	No. of Bundles	Linear Feet	No. of Bundles	Linear Feet	No. of Bundles	Linear Feet
54	>12″	6	60	11	110	17	170	22	220	27	270	6	60
63	>12″	7	70	13	130	19	190	26	260	32	320	7	70
66	>11″	7	70	14	140	20	200	27	270	33	330	7	70
69	>10″	7	70	14	140	21	210	28	280	35	350	7	70
72	>9″	8	80	15	150	22	220	29	290	36	360	8	80
75	>8″	8	80	15	150	23	230	30	300	38	380	8	80
78	>7″	8	80	16	160	24	240	32	320	39	390	8	80
83	>6″	9	90	17	170	25	250	34	340	42	420	9	90
88	>5″	9	90	18	180	27	270	36	360	44	440	9	90
96	>4″	10	100	20	200	29	290	39	390	48	480	10	100

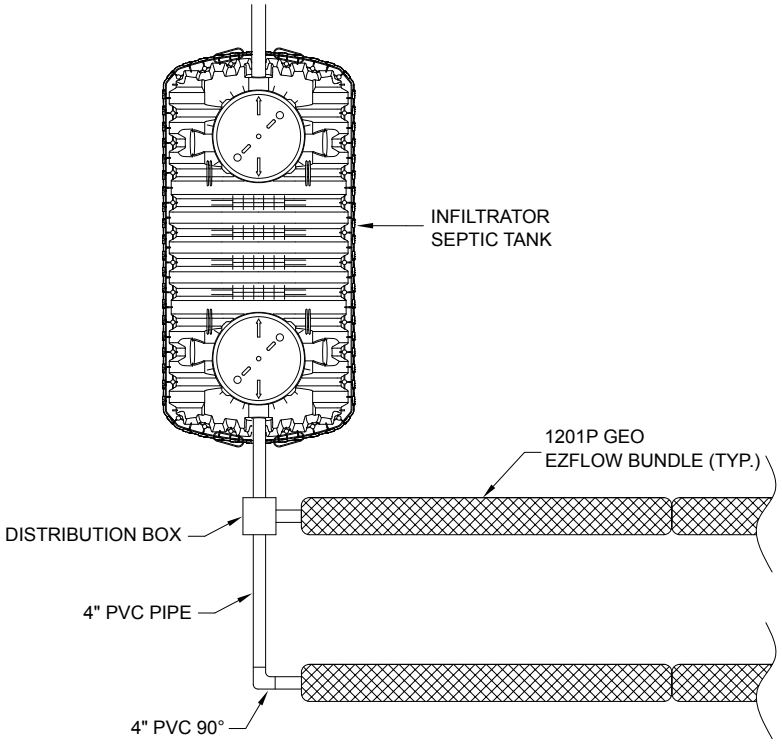
EZFLOW BY INFILTRATOR TRENCH CONFIGURATIONS

EZ 1201P Trench Configurations

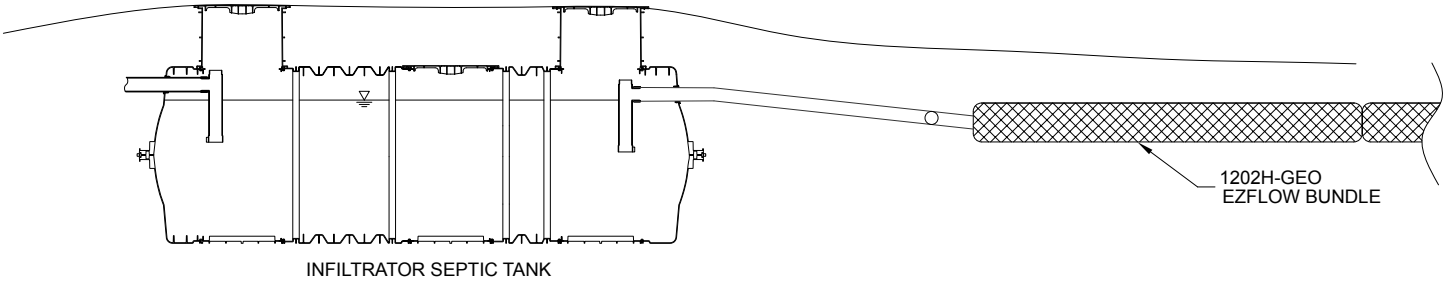
TYPICAL CROSS SECTION
(not to scale)



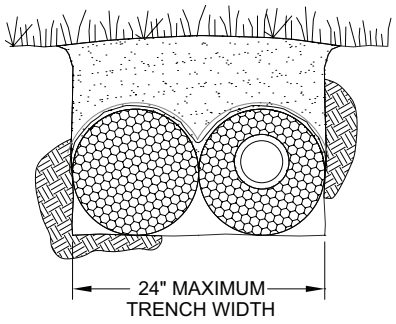
TYPICAL PLAN VIEW
(not to scale)



TYPICAL SIDE VIEW
(not to scale)



EZ 1202H System



Properties and Specifications for 1202H

Overall System Height	12"
Invert Height	6"
Trench Width	24"
Max. Trench Depth	24"

Effluent Reduction System

1202H SIZING AFTER A MECHANICAL PLANT FOR AN EFFLUENT REDUCTION SYSTEM with a 40% reduction

Area of Gravel Per Every 50 Feet (per linear ft.)	Number of Bundles	Linear Feet
50	3	30
100	6	60
150	9	90
200	12	120

NOTE: No length of the EZflow bundles are to be cut.

EXAMPLE: INSTALLATION OF 100 LINEAR FEET

100 x .60 = 60’ ÷ 10’ = 6 bundles of 1202H	Product Required 6 - EZflow 1202H bundles 5 - EZflow couplings

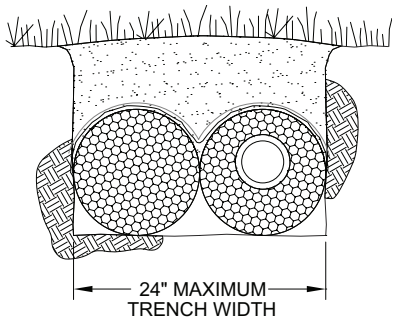
Sizing of EZ 1202H Systems for Residential Use

EZ 1202H SIZING IN NATURAL SOILS

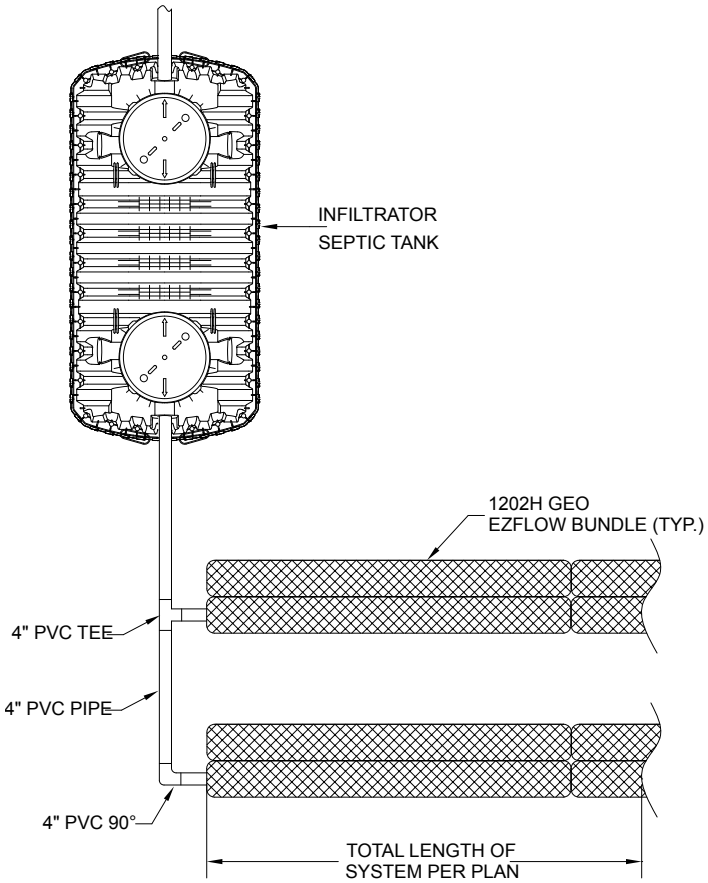
Area of Drainfield Per Bedroom (per linear ft.)	Perc Rate	1 Bedroom		2 Bedrooms		3 Bedrooms		4 Bedrooms		5 Bedrooms		Ea. Add’l Bedroom	
		No. of	Linear Feet	No. of	Linear Feet	No. of	Linear Feet	No. of	Linear Feet	No. of	Linear Feet	No. of	Linear Feet
54	>12″	4	40	7	70	10	100	13	130	17	170	4	40
63	>12″	4	40	8	80	12	120	16	160	19	190	4	40
66	>11″	4	40	8	80	12	120	16	160	20	200	4	40
69	>10″	5	50	9	90	13	130	17	170	21	210	5	50
72	>9″	5	50	9	90	13	130	18	180	22	220	5	50
75	>8″	5	50	9	90	14	140	18	180	23	230	5	50
78	>7″	5	50	10	100	15	150	19	190	24	240	5	50
83	>6″	5	50	10	100	15	150	20	200	25	250	5	50
88	>5″	6	60	11	110	16	160	22	220	27	270	6	60
96	>4″	6	60	12	120	18	180	24	240	29	290	6	60

EZ 1202H Trench Configurations

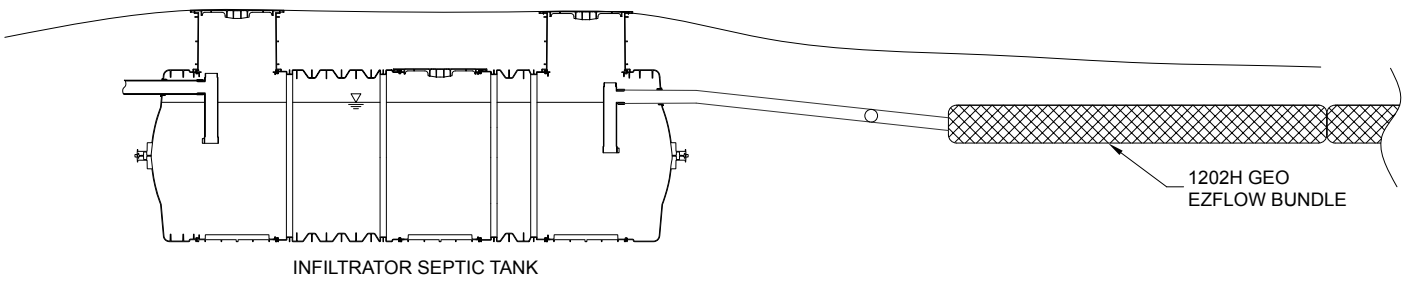
TYPICAL CROSS SECTION
(not to scale)



TYPICAL PLAN VIEW
(not to scale)



TYPICAL SIDE VIEW
(not to scale)



Installation Instructions

Before You Begin

State of Louisiana Department of Health has given general approval of EZflow 1202H systems gets a 40% reduction in drainfield length. The EZflow 1201P has no reduction in drainfield length.Both the 1201P and the 1202H EZflow are approved to be installed in the effluent reduction and conventional absorption drainfield systems in the state of Louisiana.

This approval is subject to following restrictions/ requirements:

- For use in lieu of absorption trenches only; no mounds, pressure dosing, etc. are authorized.
- Site suitability determination by DHH will be the same as for conventional absorption fields.
- Trench construction shall be per the requirements of the Sanitary Code for either conventional or modified trenches.
- Minimum length per trench based on one-to-one substitution for required lineal feet of conventional absorption line.

Materials and Equipment Needed

- ☐ EZflow bundles
- ☐ EZflow Internal Pipe Couplers
- ☐ Endcaps if needed
- ☐ Backhoe
- ☐ Laser, Transit or Level
- ☐ Shovel and Rake

Installing the System

1. The EZflow 1202H consists of one 10-foot, four-inch corrugated pipe surrounded by a twelve-inch bundle of polystyrene aggregate, with one 10-foot, twelve-inch bundle of aggregate.

The EZflow 1201P consists of one 10-foot, four-inch corrugated pipe surrounded by a twelve-inch bundle of polystyrene aggregate.

Where linear footage required is not in multiples of 10, the installer may (a) reduce the product to needed length and refasten the netting to the pipe or, (b) use an additional 10 feet of product to exceed the required trench length.

2. When installed in a trench, the trench should be dug to a minimum width of 6 inches up to a maximum of 36 inches. This not only saves labor in excavation, it also provides better load-bearing capacity after backfilling is complete.

3. The top of each 1201P and 1202H cylinder contains a filter fabric pre-manufactured in between the netting and aggregate. The fabric is inserted to prevent soil intrusion. The installer shall make sure that the fabric is positioned upward and is in contact with the fabric contained in the adjacent cylinder before backfilling.

4. If not using a GEO product, EZflow systems require covering over the top of the system with an untreated building paper.

5. The plastic shipping bags are removed before the ten foot long cylinders are placed in the trench(es).

6. If the soil backfill to be used is granular, soil (such as fine dry sand), it may be desirable to place a barrier over the assembly to prevent the soil from infiltrating the system. This barrier may be of building paper or other approved cover material. Past experience with stone aggregate systems in this soil type should be used as a guide.

7. No attempt should be made to compact soils until the depth of cover over the assembly is at least six inches. Before this minimum cover, soil compaction is not possible and not desirable due to reduced permeability at the soil interface.

8. The cylinders containing 4-inch perforated pipe are joined end to end with an internal coupling available from EZflow. The same internal coupler is used to start the trench, as it will slide inside the 4-inch PVC pipe.

9. As with any system intended to transport fluid by gravity, the bed for the system should be at a maximum permissible downward grade in the direction of intended flow. Where runs are short, such as between weep holes in a retaining wall, the bed may be constructed level. The bottom of the trench must be on grade.

10. After system has been completely covered, only drive across the trenches when necessary. Never drive along the trench lines. To avoid additional soil compaction, prevent any heavy equipment from driving across or along the trench lines.

Repeat steps 1 thru 10 for each required trench.

The area of the disposal field shall not be used for vehicular traffic, parking, or underground utilities, to include water lines. Dozers, trucks, and other heavy vehicles shall not be allowed to run over the septic tank, field lines or other parts of the system.

Sod or seed the drainfield area to control erosion, as may be required by Permit or local policy.

Inspection

As required by state or local regulations, be sure to obtain proper installation inspection and authorization from the health department prior to covering the system.

Septic tank, header pipe or D box, trench bottom, grade, depth, and cover shall be in accordance with state rules and regulations unless otherwise specified.

INFILTRATOR WATER TECHNOLOGIES STANDARD LIMITED WARRANTY

(a) The structural integrity of each chamber, endcap and other accessory manufactured by Infiltrator (collectively referred to as "Units"), when installed and operated in a leachfield of an onsite septic system in accordance with Infiltrator's installation instructions, is warranted to the original purchaser ("Holder") against defective materials and workmanship for one year from the date upon which a septic permit is issued for the septic system containing the Units; provided, however, that if a septic permit is not required for the septic system by applicable law, the one (1) year warranty period will begin upon the date that installation of the septic system commences. In order to exercise its warranty rights, Holder must notify Infiltrator in writing at its corporate headquarters in Old Saybrook, Connecticut within fifteen (15) days of the alleged defect. Infiltrator will supply replacement Units for those Units determined by Infiltrator to be defective and covered by this Limited Warranty. Infiltrator's liability specifically excludes the cost of removal and/or installation of the Units.

(b) THE LIMITED WARRANTY AND REMEDIES IN SUBPARAGRAPH (a) ARE EXCLUSIVE. THERE ARE NO OTHER WARRANTIES WITH RESPECT TO THE UNITS, INCLUDING NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

(c) This Limited Warranty shall be void if any part of the chamber system (chamber, endcap or other accessory) is manufactured by anyone other than Infiltrator. The Limited Warranty does not extend to incidental, consequential, special or indirect damages. Infiltrator shall not be liable for penalties or liquidated damages, including loss of production and profits, labor and materials, overhead costs, or other losses or expenses incurred by the Holder or any third party. Specifically excluded from Limited Warranty coverage are damage to the Units due to ordinary wear and tear, alteration, accident, misuse, abuse or neglect of the Units; the Units being subjected to vehicle traffic or other conditions which are not permitted by the installation instructions; failure to maintain the minimum ground covers set forth in the installation instructions; the placement of improper materials into the system containing the Units; failure of the Units or the septic system due to improper siting or improper sizing, excessive water usage, improper grease disposal, or improper operation; or any other event not caused by Infiltrator. This Limited Warranty shall be void if the Holder fails to comply with all of the terms set forth in this Limited Warranty.

Further, in no event shall Infiltrator be responsible for any loss or damage to the Holder, the Units, or any third party resulting from installation or shipment, or from any product liability claims of Holder or any third party. For this Limited Warranty to apply, the Units must be installed in accordance with all site conditions required by state and local codes; all other applicable laws; and Infiltrator's installation instructions.

(d) No representative of Infiltrator has the authority to change this Limited Warranty in any manner whatsoever, or to extend this Limited Warranty. No warranty applies to any party other than the original Holder.

The above represents the standard Limited Warranty offered by Infiltrator. A limited number of states and counties have different warranty requirements. Any purchaser of Units should contact Infiltrator's corporate headquarters in Old Saybrook, Connecticut, prior to such purchase, to obtain a copy of the applicable warranty, and should carefully read that warranty prior to the purchase of Units.

INFILTRATOR WATER TECHNOLOGIES STANDARD LIMITED WARRANTY

WARRANTIES

(a) This limited warranty is extended to the end user of an Infiltrator Tank. A Tank manufactured by Infiltrator, when installed and operated in accordance with Infiltrator's installation instructions and local regulation by a licensed installer, is warranted to you: (i) against defective materials and workmanship for five (5) years after installation. Infiltrator will, at its option, (i) repair the defective product or (ii) replace the defective materials. Infiltrator's liability specifically excludes the cost of removal and/or installation of the Tank.

(b) In order to exercise its warranty rights, you must notify Infiltrator in writing at its corporate headquarters in Old Saybrook, Connecticut within fifteen (15) days of the alleged defect.

(c) YOUR EXCLUSIVE REMEDY WITH RESPECT TO ANY AND ALL LOSSES OR DAMAGES RESULTING FROM ANY CAUSE WHATSOEVER SHALL BE SPECIFIED IN SUBPARAGRAPH (a) ABOVE. INFILTRATOR SHALL IN NO EVENT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND, HOWEVER OCCASIONED, WHETHER BY NEGLIGENCE OR OTHERWISE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

(d) THIS LIMITED WARRANTY IS THE EXCLUSIVE WARRANTY GIVEN BY INFILTRATOR AND SUPERSEDES ANY PRIOR, CONTRARY, ADDITIONAL, OR SUBSEQUENT REPRESENTATIONS, WHETHER ORAL OR WRITTEN. INFILTRATOR DISCLAIMS AND EXCLUDES TO THE GREATEST EXTENT ALLOWED BY LAW ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, OR STATUTORY, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FINESSE FOR A PARTICULAR PURPOSE AND ANY IMPLIED WARRANTIES OTHERWISE ARISING FROM COURSE OF DEALING, COURSE OF PERFORMANCE, OR USAGE OF TRADE. NO PERSON (INCLUDING ANY EMPLOYEE, AGENT, DEALER, OR REPRESENTATIVE) IS AUTHORIZED TO MAKE ANY REPRESENTATION OR WARRANTY CONCERNING THIS PRODUCT, EXCEPT TO REFER YOU TO THIS LIMITED WARRANTY. EXCEPT AS EXPRESSLY SET FORTH HEREIN, THIS WARRANTY IS NOT A WARRANTY OF FUTURE PERFORMANCE, BUT ONLY A WARRANTY TO REPAIR OR REPLACE.

(e) YOU MAY ASSIGN THIS LIMITED WARRANTY TO A SUBSEQUENT PURCHASER OF YOUR HOME.

(F) NO REPRESENTATIVE OF INFILTRATOR HAS THE AUTHORITY TO CHANGE THIS LIMITED WARRANTY IN ANY MANNER WHATSOEVER, OR TO EXTEND THIS LIMITED WARRANTY.

CONDITIONS AND EXCLUSIONS

There are certain conditions or applications over which Infiltrator has no control. Defects or problems as a result of such conditions or applications are not the responsibility of Infiltrator and are NOT covered under this warranty. They include failure to install the Tank in accordance with instructions or applicable regulatory requirements or guidance, altering the Tank contrary to the installation instructions and disposing of chemicals or other materials contrary to normal tank usage.

The above represents the Standard Limited Warranty offered by Infiltrator. A limited number of states and counties have different warranty requirements. Any purchaser of a Tank should contact Infiltrator's corporate headquarters in Old Saybrook, Connecticut, prior to such purchase to obtain a copy of the applicable warranty, and should carefully read that warranty prior to the purchase of a Tank.

EZFLOW BY INFILTRATOR LIMITED WARRANTY

EZflow, L.P. ("EZflow") hereby extends the following LIMITED WARRANTY to the original purchaser of a new EZflow drainfield system installed by an authorized installer. The EZflow drainfield system is warranted to be free from defects in material and workmanship under normal use, subject to the terms and conditions herein.

WARRANTY ELIGIBILITY:
This Limited Warranty shall extend to the original homeowner and to each subsequent owner of the home during the term of this Limited Warranty. This Limited Warranty covers the performance of the EZflow drainfield system only when properly installed in accordance with EZflow, L.P.'s design specifications, installation instructions, and any applicable state rules or regulations by an authorized installer for use with domestic strength effluent.

OWNER'S OBLIGATIONS AND MAINTENANCE
1. The homeowner must retain proof that septic tank solids (digested sludge) have been properly removed once every thirty-six (36) months.
2. The homeowner must not landscape over the EZflow drainfield system with trees or shrubbery nor erect any structures or place heavy items over the drainfield.
3. Homeowner must retain this Limited Warranty signed by an authorized drainfield system installer and a properly issued Operation Permit.

WHAT IS WARRANTED AND FOR HOW LONG:
The EZflow prefabricated drainfield system is warranted for ONE (1) YEAR from the date of installation to be free from defects in material or workmanship. During the warranty period, EZflow, L.P. shall, at its option, repair or replace any defective system components at no charge for labor or materials. REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT IS THE EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY. Any replacement or repair parts are warranted for the remainder of the warranty period or ninety (90) days, whichever is longer. Under this Limited Warranty, EZflow, L.P. will provide only for replacement and installation of defective EZflow drainfield system parts. The homeowner shall be responsible for any other costs, including but not limited to, re-sodding and any permits required for installation.

WHAT IS NOT COVERED BY THIS LIMITED WARRANTY:

1. The septic tank, filters, effluent distribution box(es) or other system components.
2. Improper design or installation, including but not limited to repairs/ replacements necessitated due to improper or inaccurate soils analysis, the use of incorrect application rates or inadequate sizing criteria.
3. Landscaping or re-sodding costs.
4. Repair work performed without EZflow, L.P. authorization.
5. Damage caused by unauthorized or improper attachment, alterations or modifications, including but not limited to use of geotextiles or plastic pipe.
6. Damage caused by flood, earthquake or other natural disaster.
7. Damage or failure due to improper maintenance or inadequate maintenance.
8. Failure due to excessive water usage, improper grease disposal or other excessive or improper use.
9. Failure caused by placing structures or plant material over the drainfield or by stresses or vehicular traffic greater than that prescribed in the installation or operation instructions.

NOTICE OF WARRANTY CLAIM:
To obtain warranty service under this Limited Warranty, the homeowner must notify EZflow, L.P. within ninety (90) days after discovery of any defect. Upon notification, EZflow, L.P. will issue an authorization number for investigation, repair, or replacement service. Notify EZflow, L.P., 6 Business Park Road, Old Saybrook, CT 06475 or call Toll Free 1-800-689-7759. EZflow, L.P. will not pay for any costs, repairs, or replacements without prior authorization.

DISCLAIMER OF AND LIMITATION ON WARRANTIES:
OTHER THAN THE EXCLUSIVE WARRANTY SPECIFICALLY SET FORTH HEREIN, NO OTHER EXPRESS OR IMPLIED WARRANTIES HAVE BEEN MADE OR WILL BE MADE BY OR ON BEHALF OF EZFLOW, L.P. EZFLOW, L.P. HEREBY DISCLAIMS AND EXCLUDES ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND DO NOT INCLUDE INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES, LOSS OF USE, INCONVENIENCE, OR LOSS OR DAMAGE TO PERSONAL PROPERTY, WHETHER DIRECT OR INDIRECT, WHETHER ARISING IN CONTRACT OR IN TORT.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. FEDERAL OR STATE LAW MAY GIVE YOU CERTAIN OTHER RIGHTS THAT ARE NOT CONTAINED HEREIN. SEE ADDENDUM

NOTE: When installing EZflow by Infiltrator in sandy conditions, do not over excavate the trench.

Contact Infiltrator's Technical Services Department for assistance at 1-800-221-4436 or info@infiltratorwater.com

U.S. Patents: 4,759,661; 5,017,041; 5,156,488; 5,336,017; 5,401,116; 5,401,459; 5,511,903; 5,716,163; 5,588,778; 5,839,844 Canadian Patents: 1,329,959; 2,004,564 Other patents pending. Infiltrator, Equalizer, Quick4, and SideWinder are registered trademarks of Infiltrator Water Technologies. Infiltrator is a registered trademark in France. Infiltrator Water Technologies is a registered trademark in Mexico.
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