













About Infiltrator Water Technologies

A proven leader with over 25 years of experience in the wastewater industry and an array of onsite water management products that allow for faster and more reliable installations.

Quality, reliability and innovation are the cornerstones of our success. Infiltrator chamber systems, IM-Series tanks, cutting-edge Aquaworx products, and EZflow modular systems allow the Infiltrator customer one proven, reliable source for nearly all of their onsite wastewater needs.

A TESTED AND PROVEN SUCCESS RATE

- Infiltrator is the leading manufacturer of onsite wastewater system products in North America.
- Over 2.5 million Infiltrator onsite wastewater leachfield systems have been installed worldwide.
- Nearly 50% of septic systems installed in the United States and Canada are Infiltrator chamber or EZflow leachfields.
 - Beginning in 1987, Infiltrator products have stood the test-of-time with an established history of performance and reliability.

PRODUCT AVAILABILITY

We have an extensive network of distributors throughout North America. These knowledgeable professionals maintain local inventories of our products and also provide contractors and installers with product delivery and installation support. Plus, Infiltrator has a dedicated, experienced team of sales, customer service, and technical assistance professionals who are focused on the septic industry.

RESPONSIVE SERVICE

- Our technical staff and local sales representatives maintain a strong presence where it counts-in the field.
- Installer, designer and engineer training and certification classes.
- Field demonstrations to help educate installers and regulators.
- Product brochures, installation manuals, and stateand province-specific design tools are available on our website or by calling our customer service team.

ONSITE WASTEWATER TREATMENT SYSTEMS

Infiltrator Water Technologies offers a broad range of products that provide solutions for almost any onsite wastewater system, including:

Drainfields Septic Tanks Pump Tanks Holding Tanks Site Drainage Remediation **Pump Control Panels**

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www.infiltratorwater.net

Chamber Technology

SCIENCE PROVES THE ADVANTAGE

Infiltrator chambers are typically installed in a smaller footprint with equal or better performance when compared to old-fashioned gravel and pipe drainfields. University research and large-scale field performance studies have verified a two and half times infiltrative efficiency advantage of the open infiltrative surface architecture provided by chamber systems over stone and pipe systems. The advantage lies in the absence of stones or stone fines that embed into, coat and clog the soil's surface significantly reducing the infiltration of effluent.

An Infiltrator Chamber System is a direct replacement for old-fashioned stone and pipe leachfields. Infiltrator chambers give designers, installers and homeowners greater flexibility in the placement of the septic leachfield.

Compared With Stone and Pipe, Infiltrator Chambers Offer These Advantages

Cost Savings

Can be delivered to the site in a pickup truck and hand-carried into position.

For most jobs, two people can install a system in half-the-time it takes for a comparable stone and pipe leachfield.

No stone or geotextile is typically required, eliminating the need for heavy trucks used to transport stone.

· Less Site Disruption

Chambers typically occupy a smaller total area than stone and pipe leachfields, so there is less site disturbance.

Elimination of stone means cleanup at the job site is much easier.

Built To Last

Chambers are chemical-resistant and UV-stable. Powerful arch-design supports axle loads of 16,000 lbs with 12" of compacted cover, equivalent to an AASHTO H-10 load rating.

All products carry a limited warranty and are certified by the International Association of Plumbing and Mechanical Officials (IAPMO).







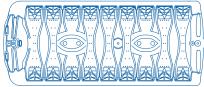


Maximum Strength through center structural columns.

- Quick4 Plus Standard
- Quick4 Plus High Capacity

For Your Information

Interior Load-Bearing Support ColumnTop View



End View



Quick4 Plus Standard Chamber		
Application:	36" wide trench, curved, straight or side by side in beds	
Size:	34"W x 53"L x 12"H (864 mm x 1346 mm x 305 mm)	
Effective Length:	48" (1219 mm)	
Endcap:	Quick4 Plus All-in-One 12	

Quick4 Plus High Capacity Chamber		
Application:	36" wide trench, curved, straight or side by side in beds	
Size:	34"W x 53"L x 14"H (864 mm x 1346 mm x 356 mm)	
Effective Length:	48" (1219 mm)	
Endcap:	Quick4 Plus All-in-One 12	

Quick4 Plus All-in-One 12 Endcap			
Application:		amber row for an inlet/outle top inletting. Compatible w pacity Chambers.	
Size:	34"W x 20.5"L x 13"H (864 mm x 520 mm x 330 mm)		
Additional Length per Pair of Endcaps:	37" (940 mm)	Additional Length when used midline:	11.4" (290 mm)
Invert Height:	5.3", 8" (134 mm, 203 mm)	Optional Accessory:	All-in-One Periscope

Quick4 Plus All-in-One Periscope		
Application:	Allows for raised, invert installations with 180° directional inletting. All-in-One 8 Endcap: 9" raised invert. All-in-One 12 Endcap: 13" invert.	
Size:	5"W x 9"L x 6"H (127 mm x 229 mm x 152 mm)	
Invert Height:	9", 13" (229 mm, 330 mm)	













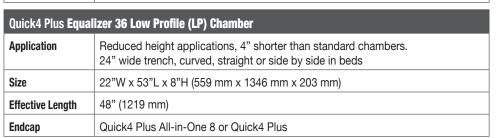
Maximum Strength through center structural columns.

Low Profile for shallow applications.

- Quick4 Plus Standard Low Profile
- Quick4 Plus Equalizer 36 Low Profile

Low Profile Trench Shallow Installation

Quick4 Plus Standard Low Profile (LP) Chamber		
Application	Reduced height applications, 4" shorter than standard chambers. 36" wide trench, curved, straight or side by side in beds	
Size	34"W x 53"L x 8"H (864 mm x 1346 mm x 203 mm)	
Effective Length	48" (1219 mm)	
Endcap	Quick4 Plus All-in-One 8 or Quick4 Plus	



Quick4 Plus All-in-One 8 Endcap			
Application:	Use at either end of a chamber row for an inlet/outlet or can be installed mid-trench. Side, end or top inletting. Compatible with Quick4 Plus Low Profile Chambers.		
Size:	18"W x 13"L x 8"H (457 mm x 330 mm x 203 mm)		
Additional Length per Endcap:	10.4" (264 mm) Invert Height: 3.3" (84 mm) Optional Accessory: All-in-One Periscope		

Quick4 Plus Endcap			
Application:	Simple, flat design that allows for a pipe installation at the end of the chamber row. Piping drill points are set for gravity or pressure pipe. Compatible with Quick4 Plus Low Profile Chambers.		
Size:	18"W x 7"L x 8"H (457 mm x 178 mm x 203 mm)		
Additional Length per Endcap:	4.5" (114 mm) Invert Height: 3.3" (84 mm)		













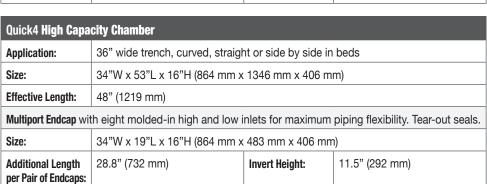
- Quick4 Standard
- Quick4 High Capacity

For Your Information

Louvered sidewalls provide maximum infiltration.



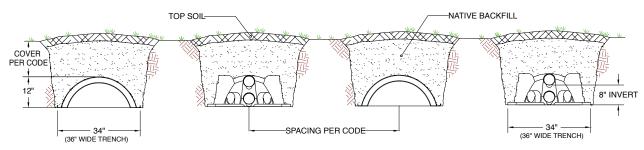
Quick4 Standard Chamber				
Application:	36" wide trench, curved, straight or side by side in beds			
Size:	34"W x 53"L x 12"H (864 mm x 1346 mm x 305 mm)			
Effective Length:	48" (1219 mm)			
Multiport Endcap with eight molded-in high and low inlets for maximum piping flexibility. Tear-out seals.				
Size:	34"W x 16"L x 12"H (864 mm x 406 mm x 305 mm)			
Additional Length per Pair of Endcaps:	26.4" (671 mm) Invert Height: 8" (203 mm)			







Typical Quick4 Standard Chamber Section View*





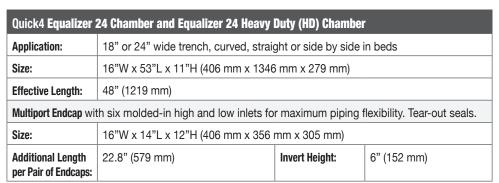


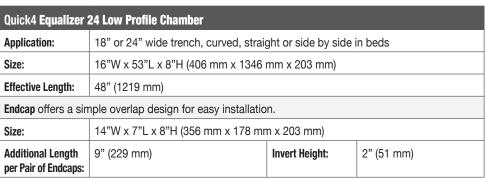
Specialty application chambers.

- Quick4 Equalizer 36
- Quick4 Equalizer 36 Straightlock
- Quick4 Equalizer 24 and Equalizer 24 HD
- Quick4 Equalizer 24 Low Profile



Quick4 Equalizer :	36 Chamber	Quick4 Equalizer :	36 Straightlock Chamber	
Application:	24" wide trench, curved, straight or side by side in beds	Application:	Bed or straight trench	
Size:	22"W x 53"L x 12"H (559 mm x 1346 mm x 305 mm)			
Effective Length:	48" (1219 mm)			
Multiport Endcap with six molded-in high and low inlets for maximum piping flexibility. Tear-out seals.				
Size:	22"W x 16"L x 12"H (559 mm x 406 mm x 305 mm)			
Additional Length per Pair of Endcaps:	25.2" (640 mm) Invert Height: 6" (152 mm)			













GEOSYNTHETIC AGGREGATE TECHNOLOGY

EZflow is an environmentally friendly replacement to old-fashioned stone and pipe in septic drainfields using an engineered geosynthetic aggregate modular design.

EZflow products are certified by IAPMO and the ICC-ES PMG Listing Program.

An EZflow system is designed to improve infiltrative performance by eliminating fines and reducing compaction and embedment associated with crushed stone. Pre-assembled units include a 4" perforated pipe surrounded by aggregate covered in geotextile and held in place with a durable high strength netting. Available in easy-to-contour 5' and 10' lengths in diameters of 7, 8, 9, 10, 12, 13, 14 or 18".

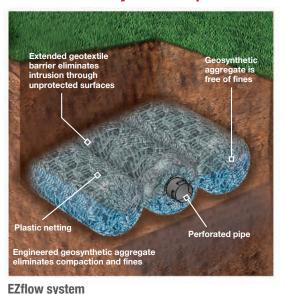
Lightweight expanded polystyrene construction
offers structural integrity and resists
compaction. Engineered flowchannels increase void space
creating improved
water flow and
greater storage.

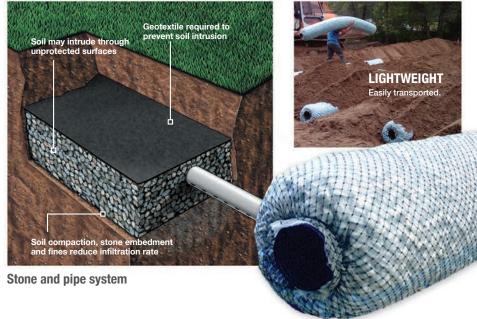
Compared With Stone and Pipe, EZflow Bundles Offer These Advantages

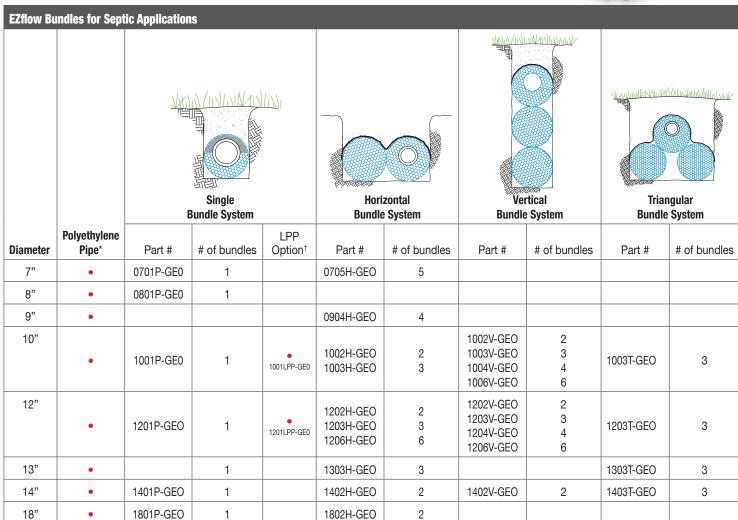
- Always clean and free of fines.
- Bundles are quick to install, using simple snap internal couplers, saving costs on heavy machinery and labor.
- Modular construction allows configurations to match trench dimensions for most system shapes and sizes.
- Engineered for optimal storage and absorption efficiencies.
- Ability to contour along sloped sites and around trees or landscaping.
- Lightweight, 5' or 10' lengths are perfect for repairs and tight job sites.
- Easier cleanup at job site with the elimination of stone.
- Manufactured from recycled materials rather than mined natural resources.
- Approved in most jurisdictions with an increased efficiency rating, reducing drainfield size.
- Backed by the leader in the onsite wastewater industry.



EZflow Bundle System compared to a traditional stone and pipe system







^{*}One bundle contains a 3" or 4" (depending on bundle diameter) centered corrugated, polyethylene pipe surrounded by aggregate and covered with geotextile.

†Low pressure pipe is installed within the corrugated pipe.

NOTES:

- Other systems include square and bed systems that use a variety of bundle diameters.
 Trench width/depth and bed width will dictate the number of bundles.
- 2. System dimensions are dependent upon bundle diameter and configuration.
- 3. Distribution pipe and internal couplings meet the requirements of ASTM F405.
- 4. Bundles are also available without geotextile between the netting and synthetic aggregate.



GEOSYNTHETIC AGGREGATE TECHNOLOGY

EZflow Drainage Systems are geosynthetic aggregate pipe systems for use in drainage applications. The gravel-less drainage system utilizes the time proven principle of gravel systems while eliminating the problems inherent with gravel.

EZflow products are certified by IAPMO and the ICC-ES PMG Listing Program.

Products provide maximum system life and performance, lower system costs and an environmentally friendly alternative.

Each EZflow drainage product is 10' in length with a slotted pipe surrounded by polystyrene aggregate and enclosed in geotextile mesh. Configurations are available in 7" diameter bundles with or without a 3" pipe, 10" diameter bundles with or without a 4" pipe, and 15" diameter bundles with or without a 6" pipe. Accessories include 3" and 4" internal couplers, endcaps, internal tees and internal wyes.

EZflow Drainage Bundles Offer These Advantages

- Convenient 10' long sections are easy to connect using internal couplers.
- EZflow products are easily transported and installed by a single worker dramatically reducing labor costs.
- Superior flow rate when compared to gravel due to lack of fines.
- EZflow drainage systems have high storage capacity created by the engineered flow channels in the aggregate.
- EZflow's aggregate pipe combination and aggregate-only bundles can easily bend around corners and other obstacles to conform to your project's needs.
- Using EZflow recycled polystyrene aggregate prevents millions of pounds of waste from entering landfills.
- EZflow drainage products are reliable, which means fewer call backs.





DRAINAGE SYSTEMS

FOUNDATION DRAINS

Install at the base of a foundation to divert water away from a house. Without foundation drainage, water can collect and permeate through a foundation, leading to basement flooding. EZflow units can be used individually or stacked as a foundation drain replacing stone and pipe.

FRENCH DRAINS

Eliminate excess water from low points and other areas prone to saturation on a property. Large french drains are often installed in a herringbone pattern, diverting water to a down-gradient outlet.

LANDSCAPE DRAINS

Ideal for the prevention of excessive water in and around landscaped areas or gardens. Lightweight bundles can be installed quickly with limited site disruption compared to traditional stone systems which can be messy and destroy vegetation.

ROOF RUN-OFF DRAINS

Rainwater run-off can be collected from the roof by way of guttering and conveyed away from the house using an EZflow drainfield.

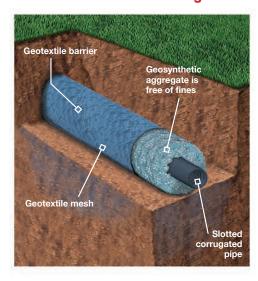
INTERCEPTOR OR CURTAIN DRAINS

Intercept groundwater and redirect flow. EZflow is the perfect solution since interceptor drains are typically installed on sloping land, plus moving stone and materials close to a job site can be difficult.

RETAINING WALL DRAINS

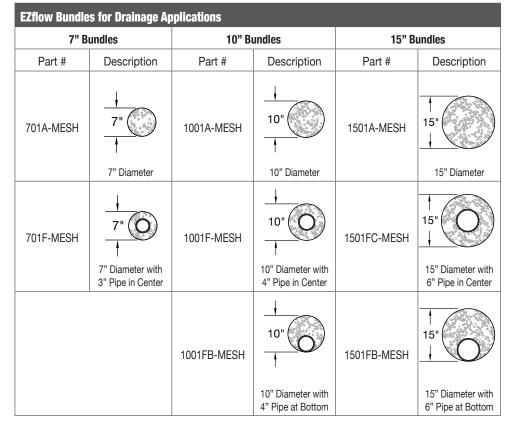
Use to relieve pressure that water can exert on a retaining wall. Reduce concerns associated with backfilling a wall with stone during construction, EZflow drainage systems can be placed at the base or stacked on the backside of a wall to direct the water away from the wall.

EZflow Bundles for Drainage



Lightweight expanded polystyrene construction compaction. Engineered flow-channels increase void space creating improved water flow and greater









IM-Series Septic Tanks: Redefining Strength

A REVOLUTIONARY ADVANCEMENT IN SEPTIC TANK DESIGN

Injection molded IM-Series septic tanks offer exceptional long-term strength and are compatible with Infiltrator's line of custom fit risers and heavy duty lids. Made from recycled materials, IM-Series septic tanks are environmentally-friendly products.

The engineered mid-seam joint accepts a continuous loop EPDM gasket. Infiltrator's EPDM gasket design utilizes technology and materials from the sanitary sewer pipe industry to deliver a reliable watertight seal. The two-piece tank body is permanently aligned and fastened using an integrated system of high-strength plastic alignment dowels and locking seam clips. The tank can be installed with 6" to 48" of soil cover, does not require water filling during installation and can be pumped dry during pump-outs.

All IM-Series septic tanks are fully assembled and available through our network of certified Infiltrator distributors.

The IM-Series watertight septic tank design is offered with Infiltrator's line of custom-fit risers and heavy-duty lids. Infiltrator injection molded tanks provide a revolutionary improvement in plastic tank design, offering long-term exceptional strength and watertightness.





Offer These Advantages trong injection molded

IM-Series Septic Tanks

- Strong injection molded polypropylene construction.
- Lightweight plastic construction and inboard lifting lugs allow for easy delivery and handling.
- Integral heavy-duty green lids interconnect with TWTM risers and pipe riser solutions.
- Structurally reinforced access ports eliminate distortion during installation and pump-outs.
- Reinforced structural ribbing and fiberglass bulkheads offer additional strength.
- Can be installed with 6" to 48" of cover.
- Can be pumped dry during pumpouts (no need to refill with water).
- Suitable for use as a septic tank, pump tank, or rainwater (nonpotable) tank.
- No special installation, backfill or water filling procedures are required.

Infiltrator IM-Series Tank	s		
Tank		The second secon	
	IM-540	IM-1060	IM-1530
Applications	Suitable for use as a pump tank, trash-tank, rainwater (non-potable) tank, or as the second compartment of an in-series septic tank.	Suitable for use as a pump tank, septic tank or rainwater tank, shallow, multiple, and serial tank configurations.	Suitable for use as a pump tank, septic tank or rainwater tank, shallow, multiple, and serial tank configurations.
Working Capacity	475 gal (1798 L)	1094 gal (4141 L)	1537 gal (5818 L)
Total Capacity	552 gal (2090 L)	1287 gal (4872 L)	1787 gal (6764 L)

Strong Injection Molded Polypropylene Construction





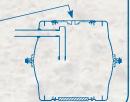
• IM-540

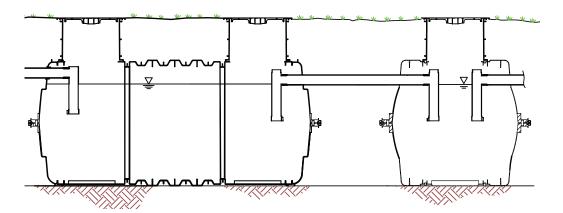
For Your Information

Long-term exceptional strength and watertightness

Suitable for use as a septic/pump tank, trash-tank, rainwater (non-potable) tank, or as the second compartment of an in-series septic tank.

24" diameter — access opening with locking lid.





OPTIMAL FOR USE IN-SERIES WITH OTHER TANKS

APPLICATIONS

RETROFIT: The IM-540 can increase the volume of an existing septic tank.

NEW: Use the IM-540 in new in-series installations with another tank.

TRASH/PUMP-TANK: Ideally-sized for use as a trash-tank or pump tank.



Infiltrator IM-540 Tank			
Application:	Septic/pump tank, trash-tank, rainwater (non-potable) tank, or as the second compartment of an in-series septic tank		
Working Capacity:	475 gal (1798 L)		
Total Capacity:	552 gal (2090 L)		
Size:	61.7"W x 54.6"H x 64.9"L (1567 mm x 1387 mm x 1648 mm)		
Liquid Level:	44.0" (1118 mm)		
Invert Drop:	3" (76 mm)		
Maximum Pipe Diameter:	4" (102 mm)		



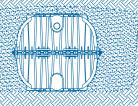


• IM-1060

For Your Information

IM-Series tanks: The quickest installation in the onsite industry

Can be installed with 6" to 48" of cover.



For A Greener Tomorrow

IM-1060



Infiltrator's chambers, IM-Series septic tanks and EZflow leachfield products are manufactured from 95% recycled plastics.

Infiltrator IM-1060 Tank	
Application:	Septic tank, pump tank or rainwater (non-potable) tank
Working Capacity:	1094 gal (4141 L)
Total Capacity:	1287 gal (4872 L)
Size:	62.2"W x 54.7"H x 127"L (1580 mm x 1389 mm x 3226 mm)
Length-to-Width Ratio:	2.3 to 1
Liquid Level:	44.0" (1118 mm)
Invert Drop:	3" (76 mm)
Fiberglass Supports:	2
Compartments:	1 or 2
Maximum Pipe Diameter:	6" (152 mm)



• IM-1530

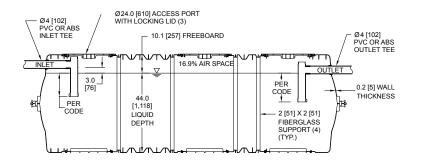


For Your Information

The two-piece design is permanently fastened using a series of non-corrosive plastic alignment dowels and locking seam clips.

Infiltrator IM-1530 Tank	
Application:	Septic tank, pump tank or rainwater (non-potable) tank
Working Capacity:	1537 gal (5818 L)
Total Capacity:	1787 gal (6764 L)
Size:	61.7"W x 54.5"H x 175.6"L (1567 mm x 1384 mm x 4460 mm)
Length-to-Width Ratio:	2.8 to 1
Liquid Level:	44" (1118 mm)
Invert Drop:	3" (76 mm)
Fiberglass Supports:	4
Compartments:	1 or 2
Maximum Pipe Diameter:	4" (102 mm)

The IM-1530 is an injection molded two piece mid-seam plastic tank. The IM-1530 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 water industry to deliver proven means of maintaining a watertight seal.





















INFILTRATOR® water technologies

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