

# IM-SERIES SEPTIC TANKS IM-540 · IM-1060 · IM-1530



The Infiltrator IM-Series septic tanks are lightweight, strong and durable. This watertight tank design is offered with Infiltrator's EZsnap Riser system. Infiltrator injection molded tanks provide a revolutionary improvement in plastic septic tank design, offering long-term exceptional strength and watertightness. Available in 475 gallon, 1094 gallon and 1537 gallon working capacity tanks.

# **Features & Benefits**

- Strong injection molded polypropylene construction
- Lightweight plastic construction and inboard lifting lugs allow for easy delivery and handling
- · Can be pumped dry during pump-outs
- Structurally reinforced access ports eliminate distortion during installation and pump-outs
- Reinforced structural ribbing offers additional strength
- Suitable for use as a pump tank or rainwater (non-potable) tank
- No special water filling requirements are necessary
- The tank may be backfilled with suitable native soil. See installation instructions for guidance.

# Partition baffle wall Structural bulkheads HEAVY DUTY LID CUTAWAY

# **MID-SEAM CUTAWAY**



Reinforced watertight mid-seam gasketed connection

Infiltrator EZsnap Riser System

Reinforced 24" structural access port



# **IM-Series Septic Tanks General Specifications and Illustrations**

The IM-Series septic tanks are an injection molded two piece mid-seam plastic tank. The IM-Series tank 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.

The two-piece design is permanently fastened using a series of non-corrosive plastic alignment dowels and locking seam clips. The IM-Series tanks are assembled and sold through a network of certified Infiltrator distributors.

Must be backfilled and installed in accordance with Infiltrator Water Technologies, Infiltrator IM-Series Septic Tank General Installation Instructions and for shallow ground water conditions reference the Infiltrator IM-Series Tank Buoyancy Control Guidance.

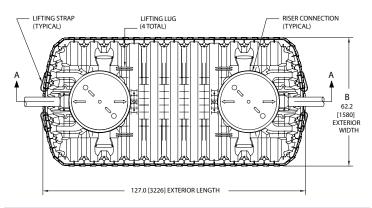
Please visit www.infiltratorwater.com for the latest information.

IM-Series Septic Tank Series			
Parameter	IM-540	IM-1060	IM-1530
Working Capacity	475 gal (1799L)	1094 gal (4141 L)	1537 gal (5818 L)
Total Capacity	552 gal (2089 L)	1287 gal (4872 L)	1787 gal (6765 L)
Airspace	16.2%	16.5%	16.9%
Length (A)	64.9" (1648 mm)	127" (3226 mm)	176" (4460 mm)
Width (B)	61.7" (1567 mm)	62.2" (1580 mm)	62" (1567 mm)
Length-to- Width Ratio	1.1 to 1	2.3 to 1	2.8 to 1
Height (C)	54.6" (1387 mm)	54.7" (1389 mm)	55" (1384 mm)
Liquid Level	44" (1118 mm)	44" (1118 mm)	44" (1118 mm)
Invert Drop	3" (76 mm)	3" (76 mm)	3" (76 mm)
Fiberglass Supports	0	2	4
Compartments	1	1 or 2	1 or 2
Maximum Burial Depth	48" (1219 mm)	48" (1219 mm)	48" (1219 mm)
Minimum Burial Depth	6" (152 mm)	6" (152 mm)	6" (152 mm)
Maximum Pipe Diameter	4" (100 mm)	6" (152 mm)	4" (100 mm)
Weight	169 lbs (77 kg)	320 lbs (145 kg)	501 lbs (228 kg)

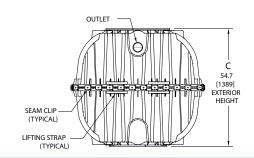


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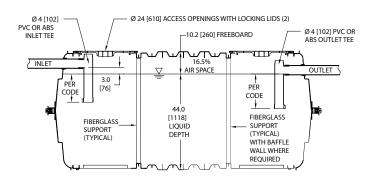
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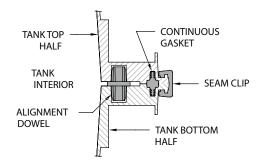
### **TOP VIEW**



## **END VIEW**



# **SECTION VIEW**



# **MID-HEIGHT SEAM SECTION**

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. Contour, MicroLeaching, PolyTuff, ChamberSpacer, MultiPort, PosiLock, QuickCut, QuickPlay, SnapLock and StraightLock are trademarks of Infiltrator Water Technologies. PolyLok, Inc. TUF-TITE is a registered trademark of TUF-TITE, INC. Ultra-Rib is a trademark of IPEX Inc.