

Our Most Popular Septic Tanks

14-2350PF

Double Compartment
EF6 - Tuf-Tite Effluent Filter
Capacity: Litres: 2350
Imp Gal: 500
Perfect for workshops, barns, & Sheds

14-3850PF

Double Compartment
EF6 - Tuf-Tite Effluent Filter
Capacity: Litres: 3850
Imp Gal: 880

14-4700PF

Double Compartment
EF6 - Tuf-Tite Effluent Filter
Capacity: Litres: 4900
Imp Gal: 1100



Our Most Popular Holding Tanks

14-5700

Working Capacity:
5700 Litres
1250 Imp Gal

14-9000

Working Capacity:
9000 Litres
2000 Imp Gal



Our Most Popular Pumping Stations

14-1475

Capacity - 125 Imp Gallons



14-2475

Capacity - 250 Imp Gallons





SEPTIC TANKS

PART NO.	CAPACITY	DESCRIPTION	WEIGHT	DIMENSIONS
AST-0300-1	300Gallon	PumpTank	134	54 x 56
AST-0500-1	500Gallon	PumpTank	197	63 x 74
AST-0750-1	750Gallon	OneCompartment	259	60x70x60
AST-1000-1	1000Gallon	OneCompartment	390	60 x 101 x 60
AST-1000-2	1000Gallon	TwoCompartments	436	60 x 101 x 60
AST-1250-1	1250Gallon	OneCompartment	443	58 x 118 x 72
AST-1250-2	1250Gallon	TwoCompartments	489	58 x 118 x 72
AST-1500-1	1500Gallon	OneCompartment	528	58 x 137 x 72
AST-1500-2	1500Gallon	TwoCompartments	574	58 x 137 x 72

SEPTIC TANK ACCESSORIES

PART NO.	DESCRIPTION	WEIGHT	DIMENSIONS
AST19365	7" AccessExtension-Black	13	32.5 x 13.5
AST19212	16" AccessExtension-Black	35	32.5 x 22
AST19368	16" AccessExtension-Green	35	32.5 x 22
AST19211	24" AceAccessCover-Black	17	32.5 x 8
AST19366	24" AceAccessCover-Green	17	32.5 x 8
AST19257	8" Riser&Lid-Black	20	32.5 x 29
AST10078	4" SanitaryGasket	1	4.00 ID x 8 OD
AST10084	4" Sch.40Gasket	1	4.25 ID x 8 OD
AST19256	4" GasketRetainer/Hardware	1	
AST10154	Divider Panel Assembly (for1000galw/Hardware)	46	
AST19233	Divider Panel Assembly (for1250/1500galw/Hardware)	46	
AST18000-xx	Internal Plumbing Kit xx=StateSpecific		

CISTERN TANKS

PARTNO.	CAPACITY	DESCRIPTION	WEIGHT	DIMENSIONS
AST-0325-1W	325Gallon	GallonCistern	134	54 x 56
AST-0525-1W	525Gallon	GallonCistern	194	63 x 74
AST-0850-1W	850Gallon	SingleCompartmentw/OneAccessCover	259	60x70x60
AST-1150-1W	1150Gallon	SingleCompartmentw/OneAccessCover	414	60 x 101 x 60
AST-1450-1W	1450Gallon	SingleCompartmentw/OneAccessCover	473	58 x 118 x 72
AST-1700-1W	1700Gallon	SingleCompartmentw/OneAccessCover	567	58 x 137 x 72

CISTERN TANK ACCESSORIES

PARTNO.	DESCRIPTION	WEIGHT	DIMENSIONS
AST19379	7" AccessExtension-White	13	32.5 x 13.5
AST19214	16" AccessExtension-White	35	32.5 x 22
AST19213	24" AceAccessCover-White	14	32.5 x 8
AST19258	8" Riser&Lid-White	20	32.5 x 29

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Our Cisterns are intended for bulk storage or collection of potable water. Tanks are manufactured from high-density polyethylene with U.V. inhibitors and feature the same heavy-duty rib design and locking system as septic tanks. Septic and cistern tanks are manufactured for the containment of liquids up to 1.7 specific gravity.



Our poly-tanks are stronger, easier to install and less costly than old fashioned concrete septic tanks—yet they still offer the quality construction and safety you expect. Manufactured from high-density polyethylene with U.V. inhibitors, they utilize a horizontal flow designed for below-ground installations up to 36 inches. Tanks are IAPMO approved and have passed strenuous stress tests. Each tank carries an individual serial code and is fully documented from date of manufacture.

- Withstands up to 500 PSF load pressure.
- Divider panels provide flow control.
- Exclusive deep rib design.
- Unique locking/gasket design.
- Designed to meet strict state and local regulations.
- Plumbed to dealer preference.



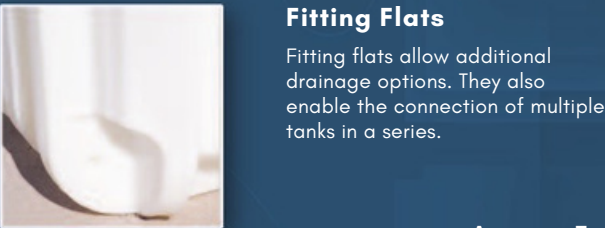
Exclusive Lid Design
Our Tanks have double-walled access covers that lock securely to the tank body and can be secured using nylon ties, eliminating the need for metal fasteners that can corrode and fail.



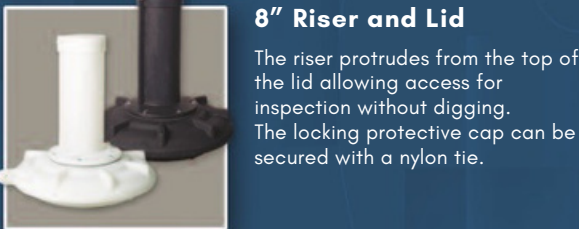
Eyelet
Lifting ears provide ease in transport and can be used to anchor tanks during installation.



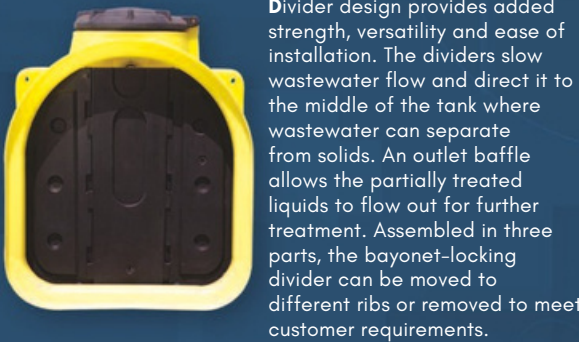
Inlet/Outlet
Outlets accept either 4" Schedule 40 PVC pipe or 4" Sanitary PVC pipe. Both feature vulcanized rubber gaskets for leak-free installation.



Fitting Flats
Fitting flats allow additional drainage options. They also enable the connection of multiple tanks in a series.



8" Riser and Lid
The riser protrudes from the top of the lid allowing access for inspection without digging. The locking protective cap can be secured with a nylon tie.



Divider Panels
Divider design provides added strength, versatility and ease of installation. The dividers slow wastewater flow and direct it to the middle of the tank where wastewater can separate from solids. An outlet baffle allows the partially treated liquids to flow out for further treatment. Assembled in three parts, the bayonet-locking divider can be moved to different ribs or removed to meet customer requirements.



Access Extensions and Covers
Double-walled access covers interlock with the tank body using three bayonet keys and are custom roto-molded using high-density polyethylene with U.V. inhibitors. Extensions allow for below-ground installations up to 36 inches.

Our Septic tanks are designed and manufactured with rigorous quality controls to meet wastewater treatment system standards. The trapezoidal, deep rib design and exclusive interior baffle system make these tanks the industry choice for strength and durability. Our exclusive, custom-molded gasket system locks firm for a water-tight seal.



Installation:

Tanks shall not be installed in clay. If installed in clay the warranty will be voided.

Excavation:

- Maximum soil cover of 36" for septic tanks and 24" for holding tanks.
- 12 to 18" all around the tank.
- Always make sure that the trench is well drained.

Preparation of bedding & installation:

- Prepare the bed with sand and aggregate. Level the bed.
- Make sure the bed is well compacted and that the trench is well drained.
- Position the tank in the trench and note the direction of the flow.
- The inlet is higher than the outlet. See arrows on the tank.

Filling the tank with water and connections:

- Fill tank with water. (Does not apply for holding tanks)
- While water-filling, proceed to make plumbing connections.
- The size of the inlet and outlet connectors is 4". Use adapters to fit your own pipe sizes and material.

Backfilling the contour of the tank:

- Backfill with 9" maximum thickness layers at a time.
- Well compact each layer
- Never backfill on one side only. Backfill uniformly all around the perimeter of the tank.
- Backfill with sand & round gravel less than 1" in diameter or with sandy loam. You can also use excavated soil.

Backfilling the top of the tank:

- Maximum soil cover of 36" for septic tanks and 24" for holding tanks. Allow the installation of risers

Pre-Filter:

- If a tank is equipped with an effluent filter, the said filter shall be cleaned once or twice / yr.
- Pull out the pre-filter and clean it with a hose.
- Once cleaned, put it back in its original position.

Installation Guide for septic and holding tanks

All septic and holding tanks are BNQ & CSA approved

Important

- Tanks shall never be installed in clay and or water saturated clay
- Septic or holding tanks shall never be installed where water table is in contact with the base of the tank.
- Septic tanks shall be filled with water after each pump out, in order to prevent the collapsing of the tank. Septic tank only.
- Never use a septic tank as a holding tank or as a pumping station.
- Remove the 2 X 20" lids when pumping out. This will avoid air lock.
- Do not install Septic tank or drainage field across the path of vehicles or heavy equipment.
- Never use the septic tank or septic holding for potable water.

Warranty

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