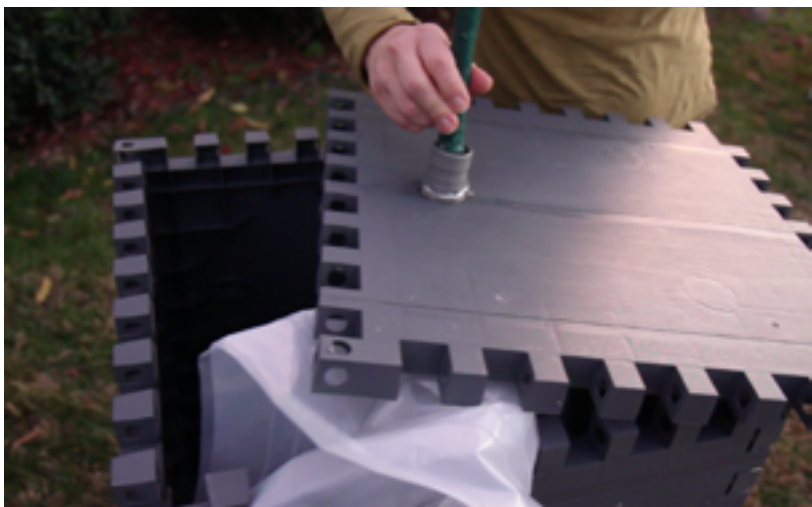




RAIN  RESERVE™
RESERVING YOUR RAIN. PRESERVING OUR FUTURE



RAIN RESERVE™ & BUILD-A-BARREL



RAINRESERVE & BUILD-A-BARREL EVERY DROP COUNTS

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OUR JOURNEY

“I remember playing with the fish inside my grandmother’s rain barrel. She used rain water for everything: washing the dog, watering the flowers, even washing her hair. I was fortunate to get that sort of “water sense” at a young age. Water is an easy thing to take for granted, but imagine what would happen if our usable water dissapeared? The water on Earth right now is all the water we get...it’s all the water our children get. I do this for my kids, I do it to create awareness. Reserving our rain. Preserving our future. That’s the goal.”

- Omar Galal
President and Design Engineer at Enginuitly LLC and RainReserve



ABOUT US

RainReserve is the invention of Enginuity, LLC, an environmentally conscious manufacturing company located in Mansfield, MO. Family owned, we operate using a Triple Bottom Line concept-People, Planet, Profit. People come first, then the planet, and then we hope to be able to provide jobs for our family and our community.



OUR MISSION

Our mission is food, water, and energy. The goal of RainReserve is to save as many gallons of water as possible. We do this by creating awareness-and ideally creating a Movement. We offer many community programs, partner with local government to utilize rain water rebates, and our products are sold by many retailers.



OUR PRODUCTS

Enginuity LLC is unique in that we have the capability to take an idea, create a product concept, and engineer it from start to finish literally all under one roof. We specialize in injection molding, tool creation and prototyping. All of our products are made in the USA and most of the components are made at Enginuity. Our facility is located in an old hospital in the middle of Missouri. The building was set to be torn down before we made it our home.

In 2007 the RainReserve Diverter was created and is the top selling Rain Diverter made in the USA. In addition to the Diverter, we are the only company that provides a one-stop-solution for rainwater catchment. Our products have been installed in over 30,000 households and counting.



WHY HARVEST RAINWATER?

SAVE OUR PLANTS. SAVE OUR LAKES. SAVE OUR RIVERS. SAVE OUR OCEANS.

Did you know that rainwater is better for your plants than city water? In fact, it's way better!. City water contains chlorine, fluoride, magnesium and other chemicals that can be potentially hazardous to plants. Rainwater is nature's perfect plant food. It contains natural amounts of nitrogen, phosphorus, organic matter, even bird poop (yes bird poop) that help plants grow. Harvesting and storing rainwater can also reduce erosion and pollution to our rivers, lakes, and oceans by reducing the amount of storm water run off (A huge source of pollution in many urban areas).

SAVE MONEY

In addition to the environmental benefits, homeowners can save money on utility bills by capturing and using the free water that's falling from the sky. Harvesting rainwater reduces the demand on a community's drinking water supply and reduces the amount of water that needs to be processed at wastewater treatment plants.

Do you live in an area where you have water restrictions? Don't let your plants die! Water them with harvested rainwater! Many cities now offer rebates to residents who purchase rain barrels. **Check with local government to see what programs are available in your area.**

SAVE FOR AN EMERGENCY

Storing rainwater is an excellent way to prepare for an emergency. What if the power goes out and you can't flush your toilet? Use rain water. What if you need an emergency water supply for cooking or even emergency drinking water? Use rainwater! Of course to drink it you also need a filter which we have in our Build-A-Barrel Options Box (see page 25).



A REVOLUTIONARY APPROACH TO RAINWATER HARVESTING



INNOVATIVE DESIGN

Inspired by his son's Lego's®, President and Design Engineer, Omar Galal, created the RainReserve Build-A-Barrel System. This flexible design platform is based on individual consumer needs with an emphasis on functionality. Systems are designed to utilize space and provide easy access to harvested water. RainReserve is a one stop complete solution for rainwater collection, water storage, and water use. RainReserve has over 30,000 installations across the country and our team has unparalleled expertise on all things Rainwater.

THE RAINRESERVE DIVERTER KIT: HOW IT WORKS

- Stops **overflow**- When your barrel or tank is full, the Diverter automatically sends water down the down spout.
- Removes **Debris**- The Diverter keeps debris from entering your rain tank.
- Prevents **Mosquito** issues- The Diverter and closed tank system keep mosquitos out, unlike a net or screen.
- Easy **Winterization**- Your system can easily be ready for cold weather with our winterization caps.
- Effective **Water Use**-The Diverter Kit includes our High Flow Spigot so you can easily use collected water.

The RainReserve Diverter Kit is a **solution** to 5 basic problems faced when collecting rainwater:



The Diverter- The RainReserve Diverter redirects water from the roof, solves overflow automatically, and eliminates debris. The Diverter's rugged design withstands extreme weather and is easy to maintain. Use the RainReserve Diverter with your Build-A-Barrel system or use it to make your own

The Connector Kit- The Connector Kit attaches the Diverter to the rain barrel. It allows water to travel from the Diverter to the tank. The RainReserve Connector kit comes with fittings that allow easy installation from the outside of the tank. This kit can also be used to daisy chain barrels together.

The High Flow Spigot- The RainReserve High-Flow Spigot is simple to install and is threaded to fit a garden hose. The Spigot comes with all the hardware needed for easy installation.



WHICH DIVERTER KIT IS RIGHT FOR YOU?



Double Capacity Diverter Kit- Use to attach two tanks to one downspout.

MSRP \$89.99
MODEL # 2012304



Complete Diverter Kit- Use to turn a recycled drum or tank into a rain barrel. (Includes Diverter, Spigot, & Connector).

MSRP \$74.99
MODEL#2012303



Basic Diverter-Use to attach existing rainbarrel. (Includes Diverter & Connector).

MSRP \$39.99
Model#2012309



Diverter Only Kit- Use with existing barrel. (Includes Diverter Only).

MSRP \$29.99
MODEL#2012315



Connector Kit- Use to add another barrel to current system or connect your barrel to a diverter.

MSRP \$19.99
MODEL# 2012312



High Flow Spigot Kit- Use to upgrade barrel or add a spigot.

MSRP \$19.99
Model# 2012314

SPADE BIT 1 and 3/16- Use to drill holes for connector kit and High Flow Spigot attachment.

MSRP \$4.99

DIY (Do It Yourself) RainBarrel FAQ:

Q: What prevents rainwater from going straight through the Diverter?

A: The water that enters the Diverter, clings to the walls, and travels along the walls to the tubing outlets.

Q: What is the difference between an open top barrel and a closed barrel?

A: A closed barrel has no overflow opening. Example: Recycled pickle barrel. An open top barrel has either mesh filter on top or an overflow hose on the side.

Q: How high should I place the Diverter on the downspout in relation to the barrel?

A: For closed top barrels place diverter above or eye level with the top of the barrel. For open top barrels install the middle of the Diverter even with the top of the barrel.

Q: What do I do with the diverter during Winter months?

A: Drain the barrel. Unplug the tubing and place winterization caps on each outlet.

DIY Rain Barrel in 4 EASY Steps

Step 1.
Prepare Downspout



Step 2
Install Diverter



Step 3
Attach Spigot



Step 4.
Attach Barrel

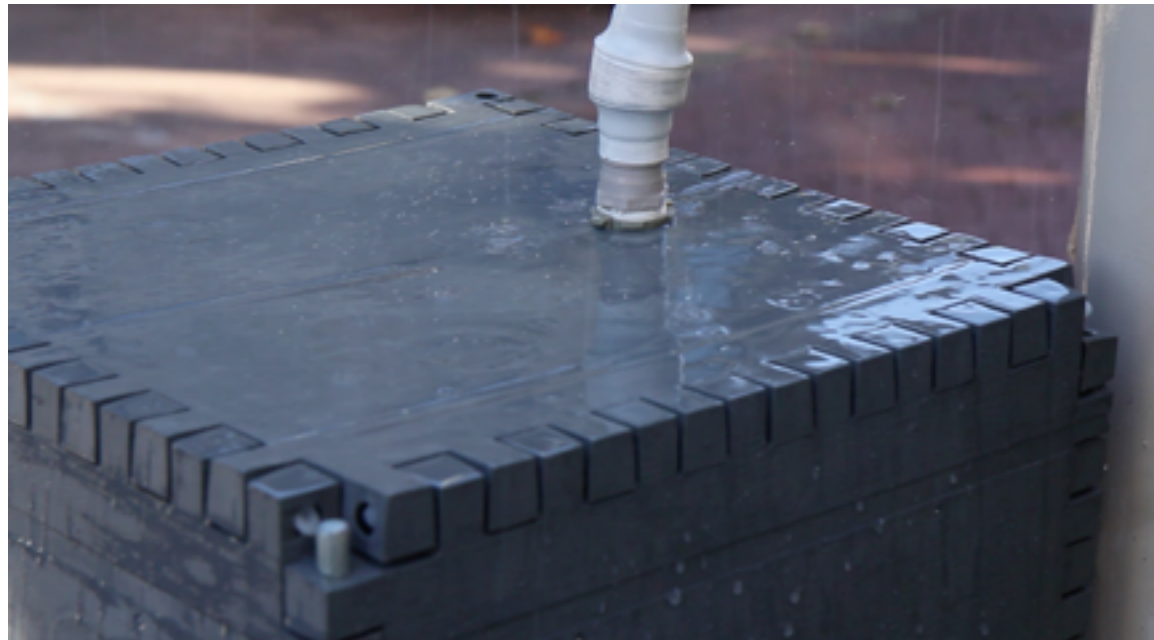


BUILD-A-BARREL



"The Build-A-Barrel System has completely changed the way we look at RainWater Harvesting Systems. We are able to utilize all of this space onsite like below a deck or integrate the system into our landscape design. It's a game changer for sure"

- Hank Atwood, Owner Green Building & Design Partners



BUILD-A-BARREL

HOW IT WORKS

Build-A-Barrel is designed to function in a way no Rainwater System has operated before and to be placed where no system has gone before.



Panels- are used to create the “tank”

- 18x18 x1 inch Panels are built from rigid UV and freeze proof engineered polypropylene and recycled plastic.

- Panels are held together at each end by steel and plastic pins.

- Panels can be stacked up to 35” (2 high), and linked together to hold thousands of gallons of rain water.

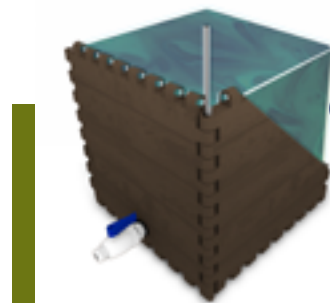
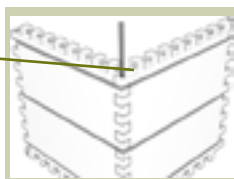
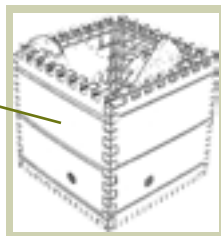


The Pins

- Plastic and metal pins are used to connect the panel units.

- Plastic pins are used at the 90 degree edges.

- Steel pins are used for support at 180 degree edges.



One 18x18x18 inch panel configuration holds **25 gallons** of water!

The Liner

- The liner is an ultra durable 2 Ply at 6 mil per layer of food safe, minimal out-gassing, low-density polyethylene bag place in each tank.

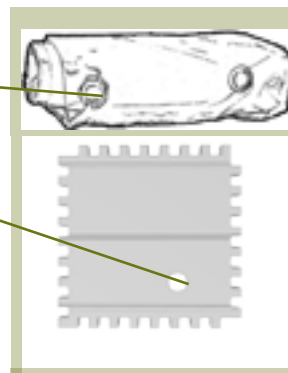
- Built in 1” female threaded fittings allow liners to be connected infinitely to hold thousands and thousands of gallons of water.

- The outer panels protect the liner from puncture, UV exposure, and unwanted pests.

The Fittings

- 1” female NPT threaded fittings are used to connect the liner to the panels.

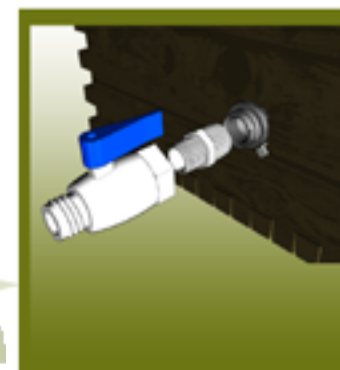
- Bags come with 2-3 fittings-allowing flexibility. Fittings can be added at any time.



Using the **RainReserve Diverter**, the Build-A-Barrel System diverts water from a downspout, **eliminating debris and controlling overflow**. The Diverter also makes **winterization easy!**

Hose adapter and tubing allow water to travel between the diverter and the tank.

High-flow Spigot with garden hose thread is simple to install and allows for easy access to stored water.



BUILD-A-BARREL

HOW IT WORKS



RAIN  RESERVE™

BUILD-A-BARREL

50 & 100 Gallon Tanks. These packages are designed for homeowners and/or contractors. Provide everything needed to collect rainwater. These kits are fully compatable with other Build-A-Barrel products and additional “tanks” can be added as water storage demand increases.



50 GALLON TANK

3 colors:

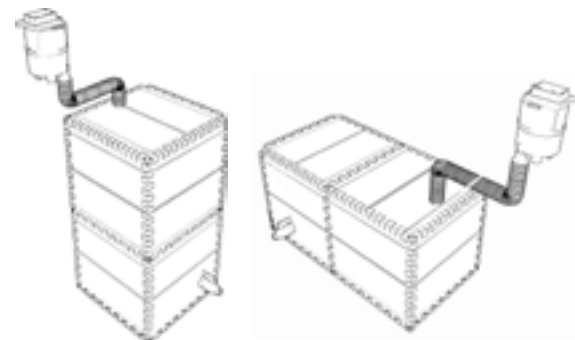


Build-A-Barrel 50 Gal Rain Tank with RainReserve Diverter Kit

MSRP \$149.99

This is our basic system. It includes:
 - 10 panels
 - 50 gal liner
 - RainReserve diverter kit.
 Everything you need to begin harvesting rain water and eliminate common problems like overflow and mosquito issues. The 50 gallon system can be set up vertically to add working height or horizontally to hide behind bushes or fit under a deck.

2 different options for assembly:



Vertical 50 Gal
18x18x35

Horizontal 50 Gal
18x35x18

100 GALLON TANK

3 colors:



Build-A-Barrel 100 Gal Rain Tank with RainReserve Diverter Kit

MSRP \$299.99

This system is a step up from our 50 gal system and the first step in understanding the immense flexibility and infinite scalability of the Build-A-Barrel Design. This system includes:
 - 16 Panels
 - 100 Gal liner
 - RainReserve Diverter Kit (to eliminate overflow and mosquito problems).
 The 100 Gal system can be configured in 1 of 4 different shapes. Add functionality and create a shelf, bench, chair, or even create a container garden.

4 different options for assembly:



Maximum Capacity
Holds 100 Gal
35"18"35

Container Garden
Holds 50 Gal
35x18x36

Shelf/ Chair
Holds 75 Gal
35x85x35

Slim Design
Holds 75 Gal
18x18x52



“I love my 50 gallon Build-A-Barrel. It fits on my small front porch and I don’t have to drag my hose around to water my plants! The best part is I got it for free after our area Rain Water Rebate!”

- Lucy Padgett, Home Owner, Santa Monica CA



BUILD-A-BARREL

Using the Build-A-Barrel technology, panels are stacked and linked together to harvest and store hundreds of gallons of rainwater. "Closed Tank" means that water is sealed inside the cube, eliminating overflow and mosquito problems.

Closed tanks can be combined with Build-A-Barrel's other systems- 50 gal, 100gal, Open Tank Cube, Container Garden Cubes, and the Options Box.

Goes where no barrel has gone before!

- Under Greenhouse tables
- Behind Bushes
- Under the Deck
- Options are endless!

CUSTOM CLOSED TANK SYSTEM



TIP: Link tanks from the bottom to create a system that acts like one large tank, filling and emptying at the same time.

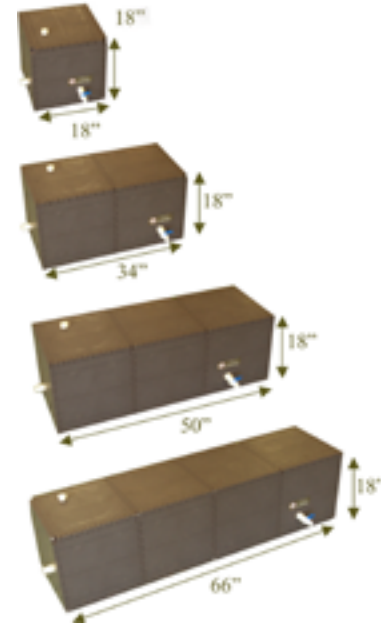


TIP: Link the first tank to the rest of the tanks at the top to make a first flush system. This creates a reservoir for the initial dirtier water that comes down in a rain event. The dirtier water will remain separated from the cleaner water.



TIP: Tanks can be configured to double as a table, or add cushions to use as a bench. Need new patio furniture? How cool would it be if your furniture also harvested rainwater? Answer: really cool.

3 colors:



BUILDING BLOCKS
 Use these shapes to create any size tank.



BUILD-A-BARREL

CONTAINER GARDEN



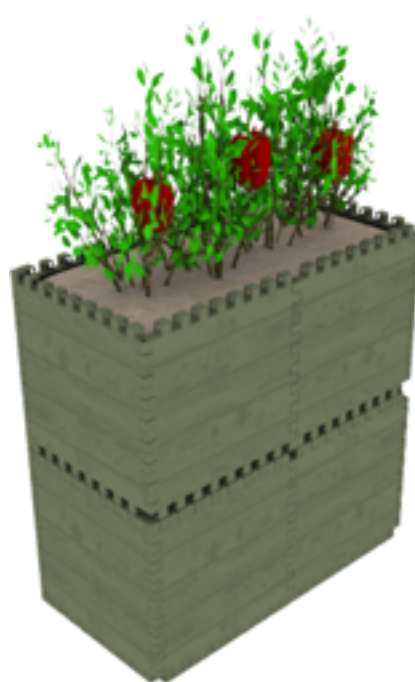
The Container Garden System uses the same interlinking panel design of the Build-A-Barrel. Container garden panels are stacked on top of a Build-A-Barrel closed tank to create a garden right on top of you rain tank! Grow herbs, micro-greens or flowers! An uncut liner is provided to customize as you see fit. Add drainage holes or create a self-sustaining hydroponic system.



TIP: Connect a Build-A-Barrel Options Box (see page (26) to harness the power of the sun and water plants automatically with a timed drip irrigation system and pressurized pump.



TIP: Put plastic over the top and make a “mini greenhouse”. Use the heat from the water below to save your plants from frost.



BUILDING BLOCKS
Use these shapes to create any size tank.

3 colors:

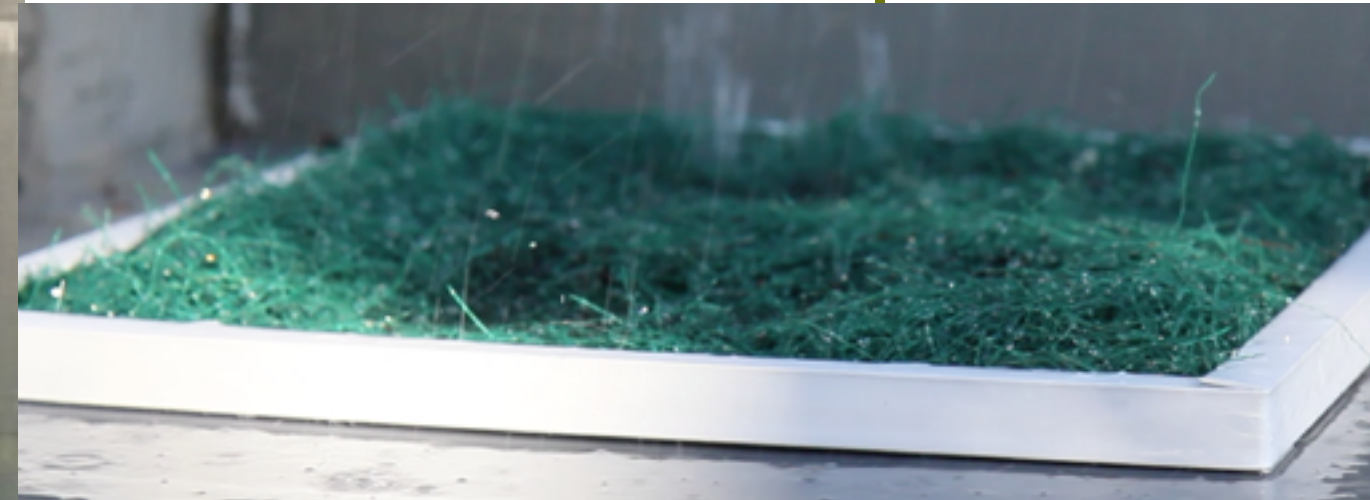




BUILD-A-BARREL

CUSTOM OPEN TANK SYSTEM

No Gutters? No Problem.



Do you have a building without gutters?...Save your money and don't add them. Instead use that money to solve drainage, stop erosion, direct rain flow AND harvest thousands of gallons of free water.

Open tanks are installed along the drip line of a roof. The top of the tank is open and accepts water through an easily removable (easy to clean) filter. Link as many tanks as you need. Closed tanks can be integrated with these systems to hold extra harvested water.

The open tank can also be used on buildings with odd or oversized custom downspouts. One open tank is placed under the downspout and then linked to a closed tank system.

3 colors:



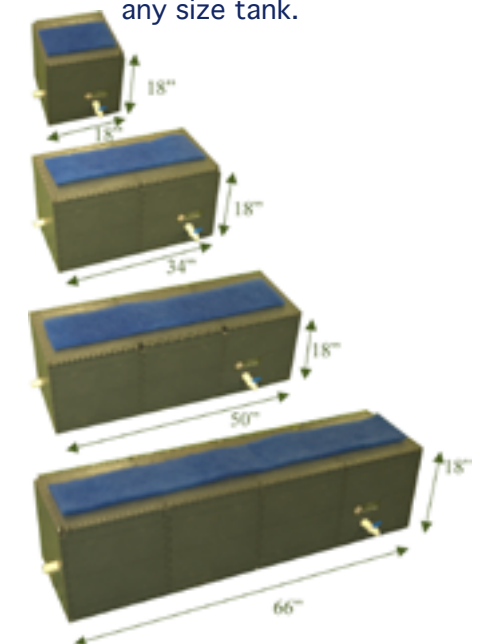
TIP: Use one tank unit as the "tank entrance" under an irregular downspout.



TIP: Install tank under the dripline of a roof. Mesh filter catches debris.



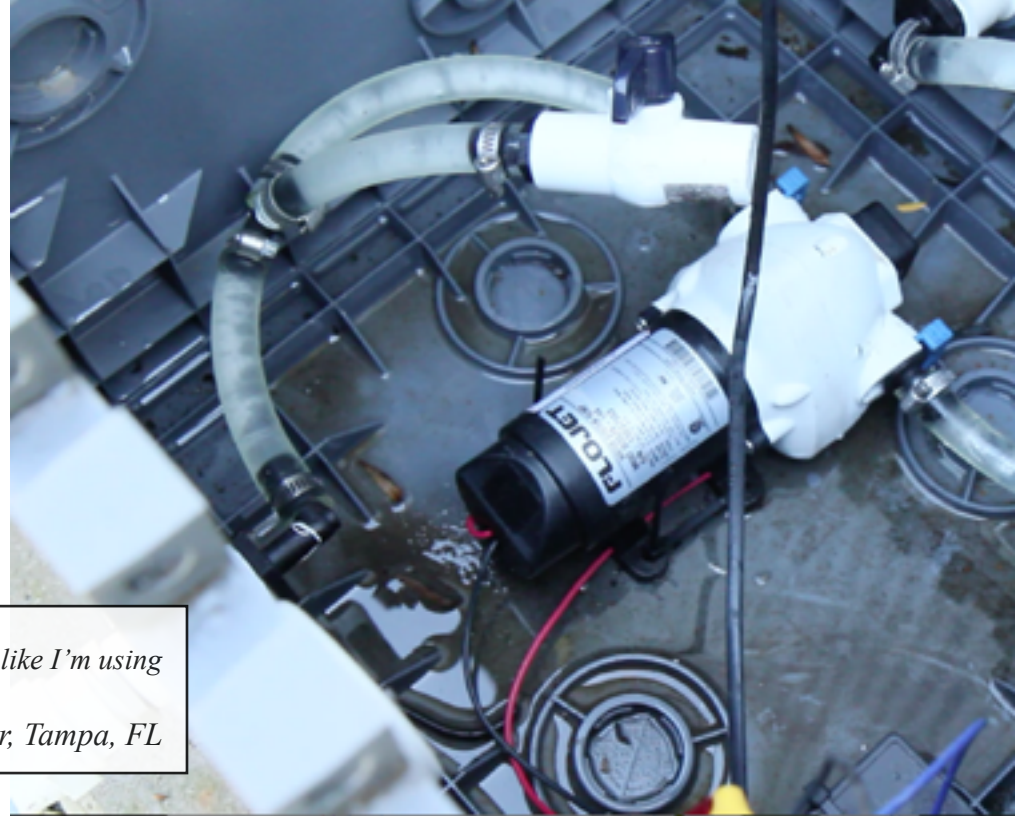
BUILDING BLOCKS
Use these shapes to create any size tank.





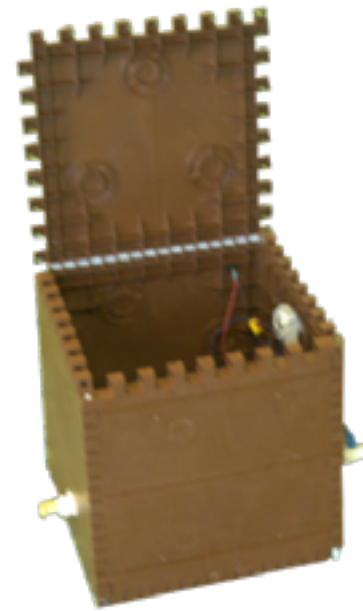
"When I want to water my plants uphill I just turn on the solar pump. It's just like I'm using the water out of my faucet!"

- Belinda Baker, Homeowner, Tampa, FL

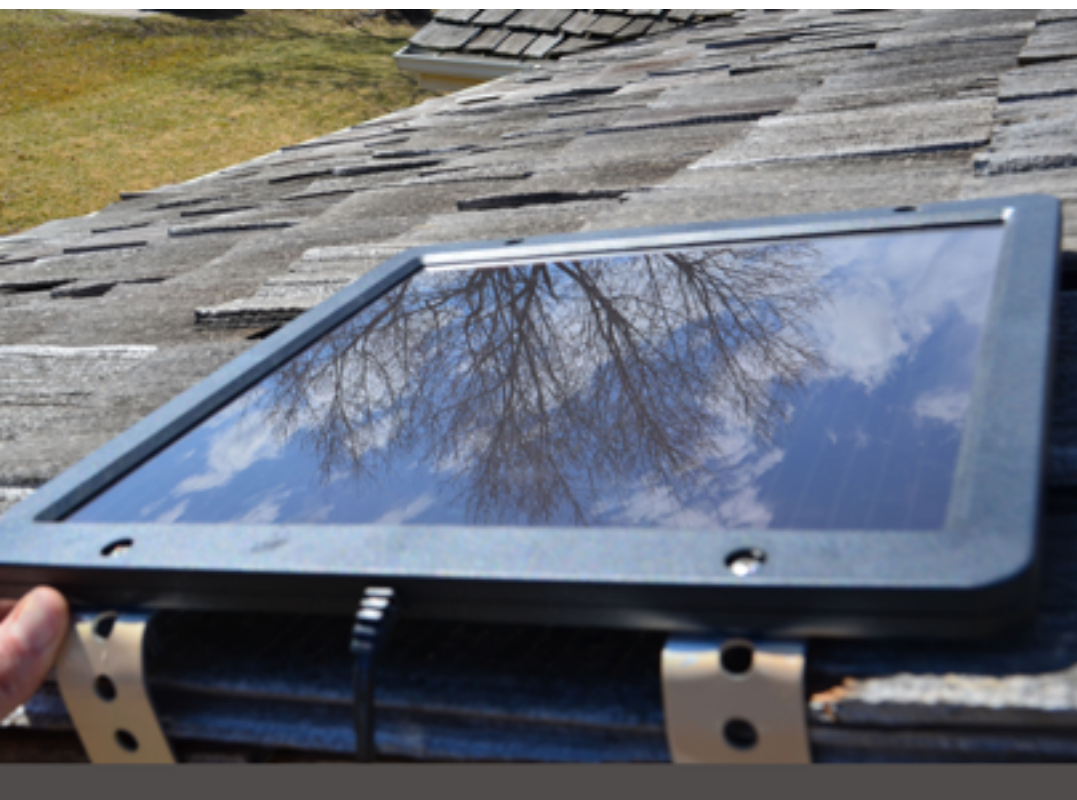


BUILD-A-BARREL


This Build-A-Barrel add on includes all of the tools needed to pressurize your collected rain water and water your plants via automatic timed drip irrigation. The Options Box also includes an emergency drinking filter, allowing you to drink your harvested water. This system is solar powered and includes a high capacity battery to water off the grid.





3 colors:




OPTIONS BOX: UPGRADE YOUR SYSTEM

 **Solar Panel and Battery**- Harness the power of the sun and power your rainwater harvesting system. 5 watt solar panel with built in trickle charger for 12 volt battery.

 **Pressurized Pump**- Sometimes gravity feed is not enough. When you need to have pressurized water, or you don't have access to electricity to pump your water up hill you can use our RainReserve solar pump. Specs: 50 psi @ 2.9 Gallons Per Minute.

 **Auto-timed drip irrigation system**- You can control the pump with the included timer and extra hook up for your current drip irrigation system. Set your garden to water itself for free daily or as needed.

 **Emergency Drinking Filter**- Using this filter, you can drink the rain water you collect. Never hurts to be prepared. Our filter removes 99.99999% of all bacteria, such as salmonella, cholera and E.coli; removes 99.99999% of all protozoa, such as giardia and cryptosporidium. 1 million gallons guaranteed.



MSRP: \$299.99

RAIN RESERVE™ PRODUCT LIST & BUILD-A-BARREL



Diverter Only Kit
P/N 2012315

Connect to downspout to divert water to any type of barrel.

The Diverter automatically diverts water to the downspout when the barrel is full and removes debris that would otherwise clog screens or enter the barrel. Can be installed on standard 2x3 or 3x4 downspouts (adapter included). Dual outlet ports can be used to fill 2 rain barrels at the same time. Even more barrels can be added with the Connector Kit and Spigot Kit sold separately. Made in USA.

Dim. 10x12x6
Unit Wt. 1.5lbs

MSRP \$29.99



Basic Diverter Kit
MSRP \$39.99
P/N 2012309

Use with a premade rainbarrel that already has a spigot. Connect to downspout to collect rainwater.

The Basic Rain Diverter includes the Diverter and 6 ft of expandable and collapsible white tubing. The Diverter attaches to your downspout and diverts water into the barrels while sending debris and overflow rain back through the downspout that would otherwise clog screens or enter the barrel. Dual outlet ports can be used to fill 2 rain barrels at the same time. It can be installed on standard 2x3 or 3x4 downspouts (adapter included). Even more barrels can be added with the Connector Kit and Spigot Kit sold separately. Made in USA.

Dim. 12x13x6
Unit Wt. 3lbs

MSRP \$39.99



Connector Kit
P/N 2012312

Use to attach Diverter to Barrel or connect 2 barrels together.

The Connector Kit is 2 kits in 1. Use it to attach the Diverter to the barrel or it also allows you to add multiple containers by connecting them in series. Self sealing fittings are quick and easy. Attach and seal from the outside of the tank. You do not need inside access with special fittings. The tubing expands from 3 in. to 6 ft. Perfect for bending around corners. Add an unlimited number of barrels and tanks. Requires 1 3/16 hole. See the Rain Diverter, Spigot Kit and Spade Bit to complete the system. Made in USA.

Dim 12x5x3in
Unit Wt. .5lbs

MSRP \$19.99



Complete Diverter Kit
P/N 2012303

Includes everything needed (except the barrel).

The Diverter attaches to your downspout and automatically diverts water into the barrel while sending debris and overflow rain back through the downspout, that would otherwise clog screens or enter the barrel. Includes 6 feet of expandable and collapsible white tubing, easy to install self sealing fittings, High Flow Spigot, and a spade bit. It can be installed on standard 2x3 or 3x4 downspouts (adapter included). This setup allows for a completely closed system to prevent mosquitoes. An extra outlet is available for future expansion. Made in USA.

Dim. 10x12x6
Unit Wt. 4lbs

MSRP \$74.99



Spigot Kit
P/N 2012314

Use to add a High FLOW Spigot with self sealing fittings to any barrel.

The Spigot Kit includes a High Flow Spigot (10 GPM) and self sealing fittings. Attach and seal from the outside of the tank. You do not need inside access with special fittings. Attach a garden hose, in-line pump, soaker hose, drip irrigation system, or just fill a bucket fast. Requires 1 3/16" hole. See RainReserve Spade Bit, Connector Kit, and RainReserve Diverter to complete and expand your setup. Made in USA.

Dim. 7x2x2in
Unit Wt. .25lbs

MSRP \$19.99



Double Capacity
Diverter Kit
P/N 2012304

Includes 2 sets of everything needed to attach 2 barrels (except the barrels)

The Diverter attaches to your downspout and Diverts water into the barrels while sending debris and overflow rain back through the downspout, that would otherwise clog screens or enter the barrel. This rainwater Diverter Kit includes two sets of 6 ft expandable and collapsible white tubing, easy to install self sealing fittings, and High Flow Spigots. Can be installed on standard 2x3 or 3x4 downspouts (adapter included). The Spade Bit is included. Made in USA.

Dim. 12x13x6
Unit Wt. 4lbs

MSRP \$89.99

RAIN RESERVE™ PRODUCT LIST & BUILD-A-BARREL



BAB 100 Gal Tank
P/N Gray2051202
P/N Brown 2051203
P/N Tan 2051204

100 Gallon Build-A-Barrel Customizable Tank w/ RainReserve Diverter & Hardware. Complete Custom solution to collect rainwater.

Includes 16 panels, 100 gal liner, RainReserve Diverter, High Flow Spigot, all fittings and hardware needed. Can be configured in 1 of 4 different ways:
-The **Container Garden** holds 50 gallons
-The **Maximum Capacity** holds 100 gallons.
-The **Slim Design** (Horizontal) holds 75 gallons.
-The **Shelf/Chair** holds 75 gallons

Dim. 18x18x26in
Unit Wt. 38lbs

3 Colors:



MSRP \$274.99



BAB 50 Gal Tank
P/N Gray2051207
P/N Brown 2051205
P/N Tan 2051206

50 Gallon Build-a-Barrel customizable Tank w/ RainReserve Diverter & Hardware. Complete custom solution to collect rainwater.

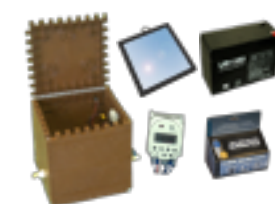
Includes 10 Panels, 50 gal liner, RainReserve Diverter, High Flow Spigot, all fittings and hardware needed. Can be configured horizontally or vertically to hold 50 gal of water.

Dim 18x18x12
Unit Wt. 25lbs

3 Colors:



MSRP \$149.99



BAB Options Box
P/N 2091100

Build-a-Barrel Box w/ Pump, Solar Panel, Battery, Drip Irrigation Timer, and Emergency Drinking water filter.

Includes: On demand pump with 50 psi 2.9gpm of pressure. 5 watt solar panel to charge the battery and power the pump. Drip Irrigation timer to automatically water as needed. Emergency drinking filter to use in extreme situations.

18x18x12in
Unit Wt. 25lbs

MSRP \$399.99



Oak Design Barrel &
RainReserve Diverter
P/N 2012501

RainReserve Diverter System and closed top oak design barrel

Includes a plastic wood-grain flat back barrel with the RainReserve Diverter system to eliminate debris and overflow. It comes complete with 6 ft of white collapsible and expandable tubing, and a high flow spigot for attaching a soaker or garden hose. Can be installed on standard 2x3 or 3x4 downspouts (adapter included). Made In USA.

Dim. 30x22x22
Unit Wt. 25lbs

MSRP \$159.99



Terra Cotta Barrel &
RainReserve Diverter
P/N 2012505

RainReserve Diverter System with recycled food grade barrel.

Barrel is completely sealed for safety and mosquito prevention. Includes RainReserve Diverter System to eliminate debris and overflow issues. Comes complete with 6 ft of white collapsible and expandable tubing, and a high flow spigot for attaching a soaker or garden hose. Can be installed on standard 2x3 or 3x4 downspouts (adapter included). Made In USA. The barrel's previous life was in the food industry, and may be scuffed and scratched.

Dim. 35x23x23
Unit Wt. 25lbs

MSRP \$99.99



Soaker Hose for Rain
Barrel
P/N 2012509

Low pressure soaker hose. Perfect for gravity fed systems.

30 feet, flat, 2 tube design, with small cauterized holes. The small holes work with less pressure than the porous type of soaker hose. Attach multiple hoses to one barrel to water automatically.

Dim. 4x9in
Unit Wt. lbs

MSRP \$9.95

RAIN RESERVE™

PRODUCT LIST

& BUILD-A-BARREL



Spade Bit
P/N 2091127

1 3/16 Spade Bit. Required size for barrel seals (odd size).

Specific hole size required for leak-less self sealing Barrel Seals. (odd size) Required for the RainReserve Connector Kit and Spigot Kit.
Dim. 10x2x3
Unit Wt. .25lbs
Case Qty: 5

MSRP \$4.99



BAB Closed System Tank
25 Gal
3 Colors:

Customize your system with a 25 gallon closed tank. Includes 6 panels, liner, 12 pins, and 3 bag fittings. Use this as a first flush system or add extra tanks. The closed system prevents mosquitoes, overflow problems, and any safety issues. Stack vertically up to 2 units, or connect an unlimited amount side-by side. *Does not include spigot or inlet.

\$59.99



BAB Closed System Tank
50 Gal
3 Colors:

Customize your system with a 50 gallon closed tank. Includes 10 panels, liner, 18 pins, and 3 bag fittings. The closed system prevents mosquitoes, overflow problems, and any safety issues. Stack vertically up to 2 units, or connect an unlimited amount side-by side. *Does not include spigot or inlet.

\$99.99



BAB Closed System Tank
75 Gal
3 Colors:

Customize your system with a 75 gallon closed tank. Includes 14 panels, liner, 28 pins, and 3 bag fittings. The closed system prevents mosquitoes, overflow problems, and any safety issues. Stack vertically up to 2 units, or connect an unlimited amount side-by side. *Does not include spigot or inlet.

\$149.99



BAB Closed System Tank
100 Gal
3 Colors:

Customize your system with a 100 gallon closed tank. Includes 18 panels, liner, 32 pins, and 3 bag fittings. The closed system prevents mosquitos, overflow problems, and any safety issues. Stack vertically up to 2 units, or connect an unlimited amount side-by side. *Does not include spigot or inlet.

\$199.99



BAB Open Tank
25 Gal
3 Colors:

Customize your system with a 25 gallon Open Tank. Includes 6 panels, liner, 12 pins, 3 bag fittings & debris filter. Use for collecting rain directly from abnormal and commercial downspouts. Filter keeps debris and mosquitos from entering tank. Use with other Open System tanks or connect to Closed Tanks. *Does not include spigot or inlet.

\$68.99



BAB Open Tank
50 Gal
3 Colors:

Customize your system with a 50 gallon Open Tank. Use on gullerless buildings. Place under dripline. Includes 10 panels, liner, 20 pins, 3 bag fittings & debris filter. Catches water directly throught the top of the tank. Filter keeps debris and mosquitos from entering tank. Connect tanks side by side along the length of a building to hold thousands of gallons of water. *Does not include spigot or inlet.

\$114.99



BAB Open Tank
75 Gal
3 Colors:

Customize your system with a 75 gallon Open Tank. Use on gullerless buildings. Place under dripline. Includes 14 panels, liner, 3 bag fittings & debris filter. Catches water directly throught the top of the tank. Filter keeps debris and mosquitos from entering tank. Connect tanks side by side along the length of a building to hold thousands of gallons of water. *Does not include spigot or inlet.

\$172.99



BAB Open Tank
100 Gal
3 Colors:

Customize your system with a 50 gallon Open Tank. Use on gullerless buildings. Place under dripline. Includes 18 panels, liner, 3 bag fittings & debris filter. Catches water directly throught the top of the tank. Filter keeps debris and mosquitos from entering tank. Connect tanks side by side along the length of a building to hold thousands of gallons of water. *Does not include spigot or inlet.

\$229.99



BAB Container Garden
25 Gal
3 Colors:

Build a container garden, raised bed, or hydroponic tank. Stack ontop of bab tanks. Grow plants and water with collected rainwater stored in BAB tank below. Includes 5 panels, liner, 8 plastic pins. *Does not include spigot or inlet.

\$64.99

RAIN RESERVE™

PRODUCT LIST

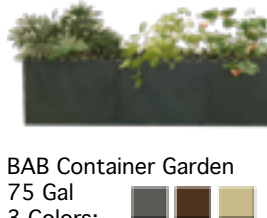
& BUILD-A-BARREL



BAB Container Garden
50 Gal
3 Colors:

Build a container garden, raised bed, or hydroponic tank. Stack ontop of bab tanks. Grow plants and water with collected rainwater stored in BAB tank below. Includes: 8 panels, liner, 16 pins, 1 support rod. .

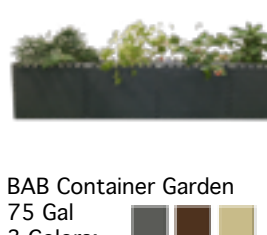
\$104.99



BAB Container Garden
75 Gal
3 Colors:

Build a container garden, raised bed, or hydroponic tank. Stack ontop of bab tanks. Grow plants and water with collected rainwater stored in BAB tank below. Includes: 11 panels, liner, 22 pins, 1 support rod. .

\$157.99



BAB Container Garden
75 Gal
3 Colors:

Build a container garden, raised bed, or hydroponic tank. Stack ontop of bab tanks. Grow plants and water with collected rainwater stored in BAB tank below. Includes: 14 panels, liner, 28 pins, 3 support rods. .

\$209.99



Deep Drip
P/N 2012510

Irrigation stake to water deep roots with less water usage.

Place 12" stake next to plants, shrubs, and trees to water deep root system. Water drips in with low pressure and is slowly absorbed by the soil when needed.

\$9.95



BAB Side By Side Connector
Kit
P/N 20902580

Connects 1-3 tanks side by side, end to end, or at right angles. Can be placed underneath tanks as long as a recess is built into the foundation base. Can also be placed on the side of the tank at the top or bannel opening.Includes: 1X 36" long 1" ID flex tubing, 1X Tees, 1X 1" Threaded Nipple, 2 Threaded elbows, and 4 Hose Clamps.

\$17.99



BAB Tank Flush Connector
P/N 2012559

Connects 2 tanks together on top of each other. Use to connect tanks together remotely as far as you need with custom length tubing. You can also make a panel modification cut to allow 2 tanks to sit on top of each other with a bottom feed from the top into the bottom tank.Includes: 1X 6" Hose, 2X threaded Hose Barbs
Dim 8x9x6
Unit Wt:

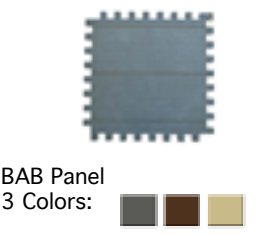
\$15.99



Gravity Feed Drip Irigation
Kit
P/N 2090260

Drip Irrigation starter kit for 10 plants. Waters up to 10 plants 1/2" drip tubing mainline - 1/4" feeder lines to individual plants Deluxe Hole Punch included - 1/2" Flow Control Valve included Direct-Loc tees, couplers, end caps, & swivel adapter are removable and reusable
Dim 8x9x6
Unit Wt: .

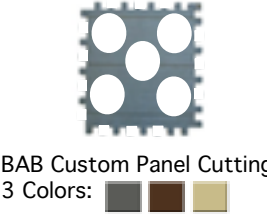
\$54.99



BAB Panel
3 Colors:

Build-A-Barrel Panel
Order a single panel or 1000 for desired structure. Connect on all four sides in-line or at right angles. Strong ribbed but flexilbe design can with stand up to 400 lbs per panel. Made from a hybrid UV resistant HDPE. 3 built-in knock outs for holes and fittings. Wood grain texture
Dim. 18x18x18
Unit Wt: 2lbs

\$7.99



BAB Custom Panel Cutting
3 Colors:

Custom cut a panel- made to order. Holes are placed to let water flow through while preserving structural integrity. 3-4 panels can even be connected at one edge by cutting "ears" off of corresponding sides. Made from a hybrid UV resistant HDPE. 3 built in knock outs for holes and fittings.
Dim: 18x18x18
P/N 2090262

\$12.99



Debris Top Filter
P/N 2090267

For use on Open Tanks to catch debris. Cut to length, 15 in wide. Can also be used inside containers with grow media. DuraLast Hog's Hair Air Filter is high capacity, washable & reusable.

\$6.99/ft

RAIN RESERVE™

PRODUCT LIST

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Filter Attachment Trim
P/N 2090270

This “J” trim is used to attach the filter media to Open Top style BaB tanks. Screw to Panels and insert the edge of the filter in the channel. This allows for easy removal and cleaning. Order by the foot.
Dim.3/4x1 /custom length
Unit Wt: .05

\$1.66/ft



Plastic Pins
P/N 2090204

Use for normal connections on edges and non-high stress joints. Basic Pin to be used for the majority of your build. Use this at all of the non-hinging right angles. Also use whenever a slight amount of bulging is allowed or a wall is being supported by an adjacent tank. 2 pins to every panel minus the Steel pins used for external structural rigidity HDPE Plastic
Dim: .5x.5x17
Unit Wt: .15

\$1.28/pc



Steel Pins
P/N 2090205

Use to connect panels together at any edge. Specifically used for the for high stress joints. Examples: where 2 panels connect as a horizontal wall, where bulging is not wanted or use with a Support Rod to connect 2 vertical walls that are not supported by a panel. You can connect 2 in a row to make a single 35” long steel pin. Extend steel pins by inserting dowel pins.
Dim: .5x.5x17
Unit Wt: 1.2

\$3.96/pc



Custom Steel Pin
P/N

Use to extend steel pins. Holes are drilled in the pins to accommodate Dowel Rod. This allows 2 or more steel pins to connect together end to end for support.
Dim: .5x.5x17
Unit Wt: 1.2

\$/pc



Dowel Rod
P/N 2090206
30

Use to connect steel pins end to end
Use to extend steel pins to any length for added support.
5/16” OD x2”
Dim .3x.3x2
Unit Wt: .05

\$2.04/pc



Hinge Pins
P/N 2090266

Use this smaller diameter pin in joint to allow panel. to act like a swinging door.
This is useful for Pump Boxes and container storage systems.
Dim .5x.5x17
Unit Wt: 15

\$1.82/pc



Support Rod
P/N 2090221

Use with steel pins to connect 2 vertical walls together in the absence of a panel-prevents bulging. Steel Pins insert through the 2 end holes and support both Steel Pins. 1/2” OD pipe w/1/2” holes perp.
Dim: .5x.5x17
Unit Wt: 1

\$2.60/pc



BAB Liner by the Foot
P/N2090268

Order Custom sized liner for closed or open top. Double ply of 6 mil each LDPE non-outgassing plastic. Fittings can be placed as needed anywhere. Bag expands to 18x18” and can be cut and sealed up to 200 ft. long. The length required for a given tank is 18” for every panel wide, but you must include an extra 36” for the “end cap” of the tank or 90° turn. 180° turns require an extra 72” but is not recommended due to the bag closing itself off.

\$7.96/ft



Bag Fitting Assembly
P/N 2090269

Add additional inlets and outlets as needed. Assembly can be done on-site. Cut a xxxx hole in the bag and insert the fitting through. Use the includes rubber seal and hose clamp to make a tight free seal. The fitting is a 1 1/4” FPT. Special shape allows for it to lock on to the external wall of the tank.
Unit Wt: .25

\$9.40/pc



Hose Clamp
P/N 2090214

Use for hose to barb fitting connections-leak free fit. Use for all 1” and 1 1/4” ID BaB Hose applications. 100% stainless steel, weather proof, non-binding.
Unit Wt: .01

\$1.68/pc



High Flow Spigot
P/N 2090278

Add to any tank to access water.
10 GPM w/gravity. 1/4 quarter-turn ball valve. Garden hose threads. Use with the Spigot Adapter to add as many valve controlled outlets as needed. Attach a garden hose, in-line pump, soaker hose, drip irrigation system. Winterproof. Made in USA.
Unit Wt:.1

\$17.99



Spigot Adapter
P/N 2090217

Double ended threaded adapter to go from 1.25” MPT x 3/4” MPT. Fits the Bag Fitting so that a High Flow Spigot can be connected.
Unit Wt: .05

\$2.56/pc



Hose Adapter
P/N 2090218

This Fitting is used to get water in o out of the tank by using the RainReserve Tubing or other 1.25” ID tubing.
Dim: 1.25” ID Hose barb X 1.25” MPT.
Unit Wt: .05

\$2.56/pc



Vent Plug
P/N 2090219

Thread Plug into Bag Fitting to Seal off an extra outlet, or use as a vent by drilling a small .125” diam hole though the top to allow air to escape as water moves in and out of closed tank. .
Dim: 1.25MPT.
Unit Wt: .05
Min. Order: 3

\$2.56/pc



Tubing by Length
P/N 2090274

Use this tubing to attach the Diverter to the tanks or add multiple containers by connecting them remotely. Tubing expands from 3 in. to 20 ft. Made in USA.
Dim: 1.25”ID, HDPE Plastic
Unit Wt: 1.5

\$1.72/ft



Barrel Seal
P/N

Use to seal barrel. Easy sealing from the outside. Self sealing fittings are quick and easy. Attach to barrel and seal from the outside of the tank.

\$3.40/pc



Winterization Caps
P/N 2090275

Use to winterize or shut off RainReserve Diverter Ports. Fits 1.25”OD. Made In USA
Unit Wt: .05

\$1.06/pc



Plastic Rivets
P/N 2090276

Use to attach open liner to top panel for container style tanks. Roll the Bag onto itself a few times and drill a .187” dia pilot hole through bag and panel at the same time and simply push the plastic rivet in for a durable connection. (one time use only). Fits .187” Dia. Hole, Head Dia. .437”, .5” Long
Unit Wt: .01

\$.41/pc



Liner Wedge Stripping
P/N2090277

Use to attach open liner to top of the tank, and wedge between edges of 2 panels. Cut wedge material in .875” lengths and staple multiple times to the Liner when rolled up a few turns on the edge. Wedge locks itself between the edge corner of two panels. Allows for removal of Bag liner if required. Recommended method to support Open Top style tanks.
Unit Wt: .01

\$.44/pc



Screws
P/N 2090279

#10 x 5/8” Self drilling screws for most BAB and RainReserve Diverter Applications
Example uses: downspout attachment, J-trim attachment, and Hose support attachment. Steel.




Unit Wt: .01



\$.60/pc

RAIN RESERVE™

PRODUCT LIST

& BUILD-A-BARREL

	<p>Solar Panel Flexible Aluminum Attachment P/N 2090282</p>	<p>Aluminum support plate used for custom bending and attaching the solar panel to roofs and other structures. Material is bendable but also rigid. Dim 1"x.125"x48" Unit Wt: .05</p>	<p>\$24.30/pc</p>
	<p>Pin Locks P/N 2090280</p>	<p>Insert into the holes on the edge of the boxes to prevent pins from falling out. Use with Hinge Pins, Steel Pins.Cork.</p> <p>Dim: Fits .5"dim hole Unit Wt: .01</p>	<p>\$.28/pc</p>
	<p>30x60 Barrel Display P/N 2012321</p>	<p>Life size display of RainReserve Diverter and Barrel in action. Educational & Intriguing. Dim 30x60 Unit Wt: 10</p>	<p>\$39.99</p>
	<p>Terra Cotta Recycled Barrel MSRP \$64.99 P/N 2012507</p>	<p>Recycled barrel. Classic look, but may smell like jalapenos, olives or other pickled food. Some scuffs and a little dirty. Affordable and the "greener" way to add unlimited storage. Rugged design with removable top for easy seasonal cleaning. Holds 50-55 gallons. Dim: 35x23x23 Unit Wt: 18</p>	<p>\$64.99</p>
	<p>Oak Design Barrel MSRP \$129.99 P/N 2012508</p>	<p>Pleasant looking plastic barrel shaped like a wooden barrel with a flat back. Custom made to be completely closed. Dim: 32x24x23 Unit Wt: 22</p>	<p>\$129.99</p>

	<p>RR Consumer Tri-Fold Brochures P/N 2012323</p>	<p>Full Color attractive and educational brochure for the consumer. Dim: 8.5x11 Unit Wt: .01</p>	<p>\$5.00</p>
	<p>RainReserve "Do Not Drink" Sticker P/N 2090281</p>	<p>Warn the public not to drink rainwater by placing stickers on every spigot. Unit Wt: .01</p>	<p>\$3.00</p>

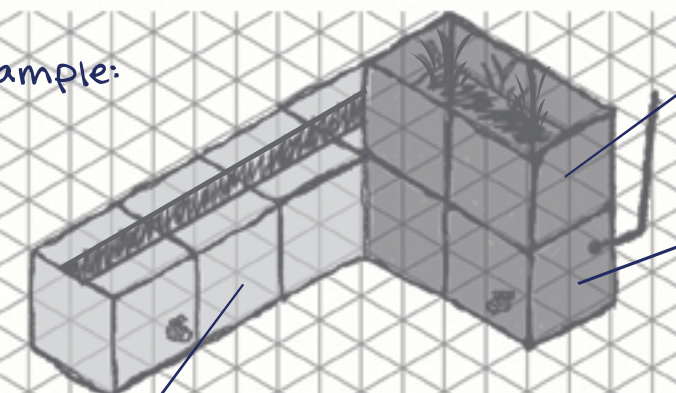
Coming Soon:

- Build-A-Barrel Aquaponic Kit-** Very cool project we are currently developing. This system collects rainwater, uses collected water to nourish plants growing in top container garden, and even provides a habitat for fish!
- Build-A-Barrel Patio Furniture-** What could be better than a cool, modern, patio furniture set that also collects rainwater? Nothing. Nothing could be better;)
- Build-A-Barrel Chicken Coup-** Harvest rainwater, fertalize plants and fresh eggs everyday!

Do you have a fun idea?!! Give us a call or shoot us an email!

DESIGN YOUR BUILD-A-BARREL HERE:

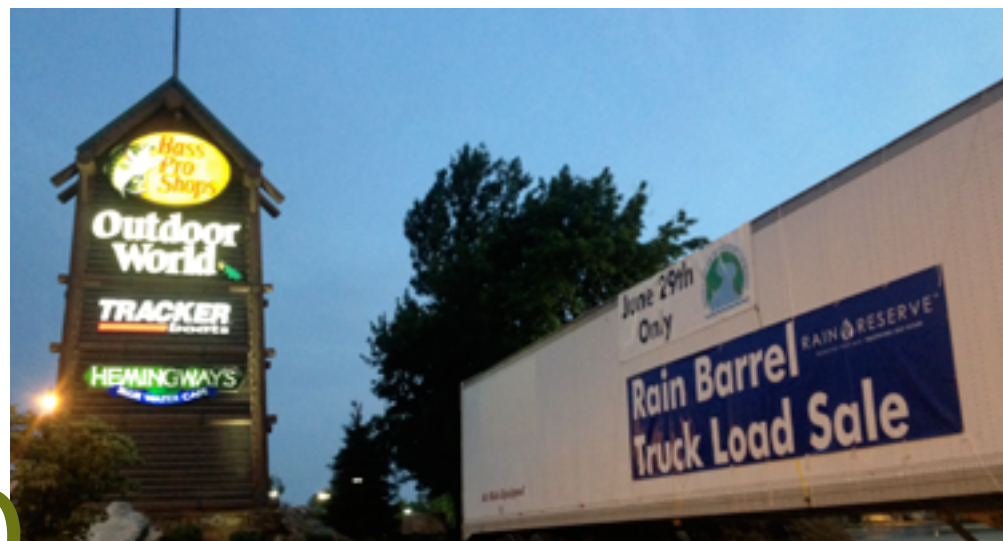
example:



One 100 gal open tank
p/n 2090245

One 50 gal closed tank
p/n 2090227

One 50 Container garden
p/n 2090251



GET INVOLVED



COMMUNITY PARTNERSHIPS

Government, School, Non-Profit, & Other Organizations

Fundraise with RainReserve! We are always looking for Community Partners. By partnering with RainReserve, your organization can be a local champion to raise awareness of local water issues AND you can raise money with zero financial investment!!! We have had amazing success working with local government, non-profit groups, and other organizations to educate and encourage communities to take advantage of rainwater rebate programs.

We support you 100%. We offer free materials and tools including a customized webpage to accept online orders.

This program requires zero financial investment, inventory, or deliveries. It's very simple...for every rain barrel sold your organization will earn money.

Contact us and let's chat about how we can help you. We are a small team of real people genuinely committed to creating awareness, educating, and helping the community. No organization or project is too big or too small.

RainReserve has had tremendous success partnering with corporations to host ecofriendly events and programs. We work with corporations to develop a turn key system, allowing companies to champion sustainability, educate, and engage employees.



PARTNERSHIP CASE STUDIES

Santa Monica, CA- Truckload Event

The city of Santa Monica and Sustainable Works have partnered with RainReserve on numerous occasions to encourage residents to take advantage of RainBarrel Rebates. Through this partnership we host 2-3 truckload sales a year. RainReserve works with these organizations to market the event. We provide press releases, utilize multiple social networking channels and contact local groups, bloggers and associations to help spread the word about the truckload sales. RainReserve provides a custom landing page for the event where pre-orders are processed. Our last event in Santamonica was a huge success. We presold 40 rainbarrels and another 25 were sold at the event.

Madison, WI- Truckload Sales Event

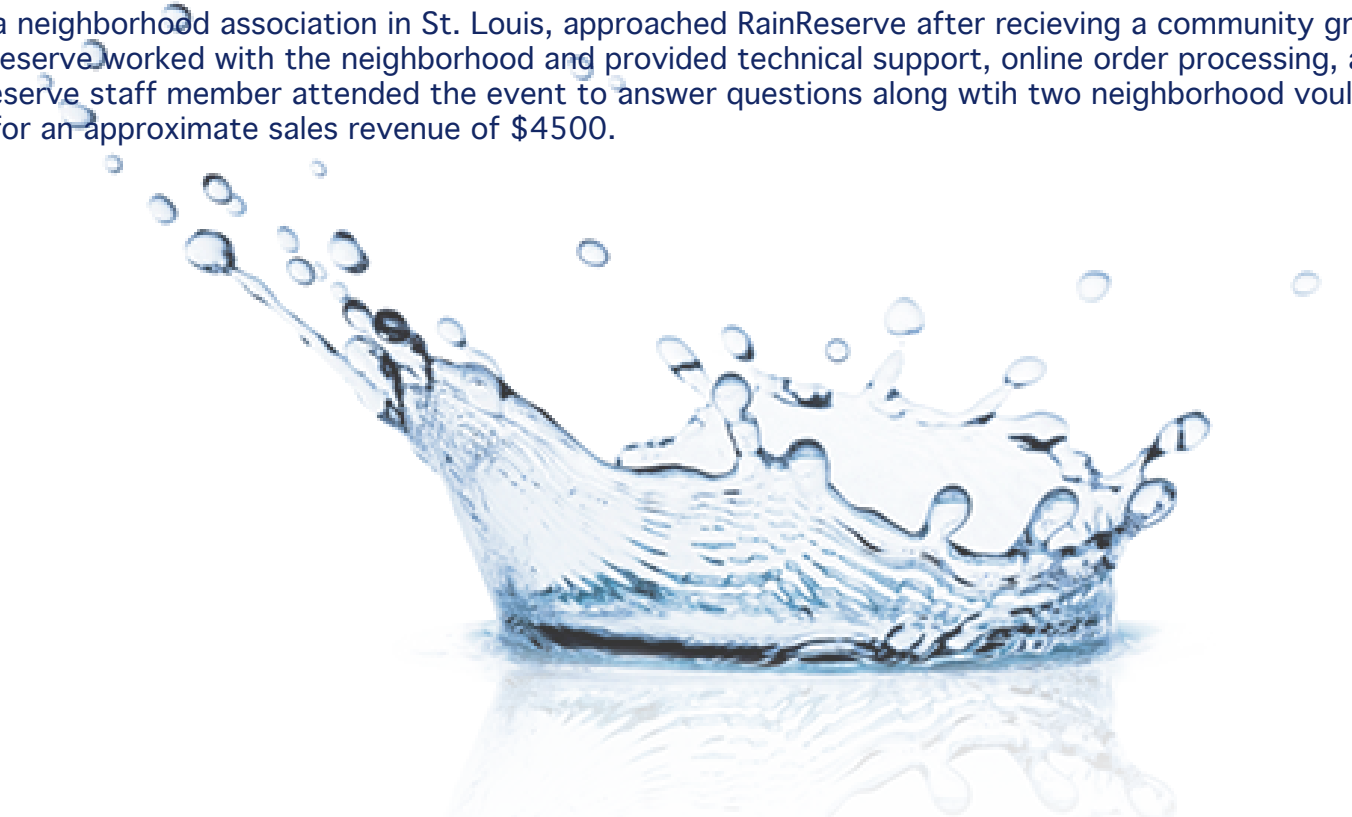
The city of Madison, WI has done a remarkable job encouraging residents to make rainwater harvesting a way of life. RainReserve has partnered with the city for multiple rain barrel sales. Our latest event, structured much like Santa Monica, produced sales revenue in excess of \$20,000 (158 single barrels & 27 double capacity systems).

Sustainable Dogtown- St. Louis

Dogtown, a neighborhood association in St. Louis, approached RainReserve after receiving a community grant to subsidize rainbarrels. RainReserve worked with the neighborhood and provided technical support, online order processing, and marketing materials. One RainReserve staff member attended the event to answer questions along with two neighborhood volunteers. 50 rainbarrels were sold for an approximate sales revenue of \$4500.



Corporate Partnerships



GET INVOLVED

RETAIL OPPORTUNITIES

RainReserve provides retailers with POP materials- handouts, videos & displays. Use our Rain barrel work-shop packets to get more customers in your store.



Industry Opportunities-

Architects, Landscapers, installers, builders, & other Contractors: add RainReserve to your green building and design arsenal.

We offer industry professionals training and support with zero risk. Set yourself apart by offering RainReserve to your clients. We will help you design a custom RainWater catchment system. We make it at our facility and will ship to you. No inventory required.

IDEA: Offer a free rainbarrel with every quote.



 facebook.com/rainreservebuildabarrel

Like us on Facebook for the latest rainwater news, events, and information.

For more information, give us a call, send us an email, or message us on Facebook!

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