

Set-up and maintenance instructions

Recycled barrel system for harvesting rainwater

The barrels, made from opaque food-grade polyethylene, were once used to transport olives, olive oil, cherries, or pickles.

Barrel set-up

Put your barrels on level ground keeping in mind that each weighs almost 500 pounds when full. Choose a location on your property so rain from the roof flows by gravity into the 1st barrel from a cut-off downspout and out of the bottom of barrel through a hose or tube into your landscape or pond. Divert barrel overflow tube into the landscape or return overflow tube to drainage or sewer system leaving an air gap between.

Down-slope lots are often effective rainwater harvesting sites while some steep up-slope lots in heavy clay soil areas may not be. Not every property is suitable nor every situation appropriate. We encourage you to seek any required permits and advice from your local department of building inspection.

1st barrel

The first barrel stands alone or links with other add-on barrels. The lid has a large screened opening for accepting downspout discharge. Clean screen often.



Overflow includes 6 feet of tube

The 1st barrel port assembly has a shut-off connection for a garden hose, and a capped fitting for linking more containment with an optional equalizer tube.

Using your rain water

Our rainy season and almost every storm reliably provides far more rain than we can store. Wash cars! Flush toilets! Fill ponds and aquariums! It's free!!! Let excess rainwater soak gently into the earth after every storm. Let us show you how to use drip emitterline connected to the barrel to slowly water your landscape, recharge aquifers, and maintain healthy watersheds without soil erosion or runoff. As the rainy season comes to an end in March begin hoarding rain for watering your edible organic garden in the spring and early summer.

After an earthquake emergency use the water in your hot water heater first. If survival requires drinking rainwater filter and boil it first!

Add-on barrel

Add-on barrels have the screened top opening and no overflow. Any number can be added.



The add-on barrel port assembly has one capped hose thread fitting and one without cap. Shut-offs are optional and recommended.



Linking barrels together with optional equalizer tubes lets them fill and empty as if they were one tank.



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Barrels, kits & accessories for harvesting rain

Prices subject to change without notice

Fully Assembled 1st Barrel (recycled)

SFRB.....\$119
Shown on page 1.

Suggested accessories: Rain Head Debris Separator, First Flush Diverter

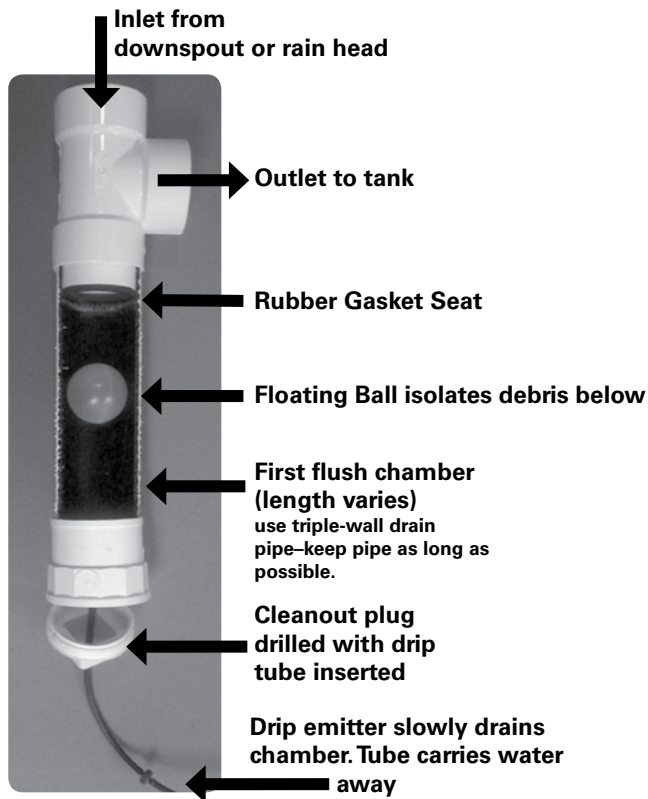
3" Rain Head Debris Separator

BMDS.....\$34.95
Mount this rain head just below where you cut off the downspout. Follow directions for spacing downspout from wall. Self-cleaning design sheds leaves, twigs, and other debris keeping it out of the rain tank. Use 3" drain pipe for plumbing to first flush diverter or directly to tank.



3" First Flush Diverter Kit

FFKIT.....\$34.95
The best way to keep your water clear is to capture the first flush of a storm and isolate its dust and debris. As the chamber fills, the ball floats up and seals on the seat gasket, trapping first-flush water and routing the balance of the water to the tank. The floating ball isolates the first flush water and its debris from the storage tank. Drip emitter slowly empties chamber. Unscrew clean-out plug occasionally to remove built-up silt and debris. Kit includes everything but the pipe.



Fully Assembled Add-on barrel (recycled)

SFRB2.....\$119
Shown on page 1. Required: Equalizer tube Suggested: : 2 hose shut-offs

Hose Shut Off

1SOH.....\$1.95
Hose thread shut-offs give you convenient control options for stopping flow from a barrel and when connecting and disconnecting equalizer tubes without draining barrels.

Equalizer Tube

SFBCK.....\$4.75
Connecting barrels together with this equalizer tube lets them fill and empty as if they were one tank. The fittings on each end swivel to make installation and removal easy. One equalizer tube is required for each add-on barrel or add-on kit.
Suggested accessories: 2 hose shut-offs

Kits for barrels you already own

Recycle barrels you may already own into rain barrels with these kits which work with 50 or 60 gallon food grade barrels with screw-on lids.

1st Barrel Kit (no barrel)

SFRBKNB.....\$29.95
Includes all the 1st barrel parts shown on page 1 for the screened lid, overflow, and port assembly shown in detail on page 1. Barrel not included.

Suggested tools for all kits: electric drill, 1" hole saw for overflow port & air vacuum relief valve, 1 3/4" hole saw for discharge port assembly, keyhole saw for cutting top lid hole for accepting downspout-secure screen under lid.

Add on barrel kit (no barrel)

SFRB2KNB.....\$34.95
Includes all the Add-on barrel parts shown on page 1. Requires equalizer tube, not included.

Single spout with hose connection & shut-off

BSK.....\$9.95
Use this single port assembly where you won't want add-on barrels. Its a port with hose connection and shut-off.

Port installation Instructions:

Suggested tools for all kits: electric drill, 1" hole saw for overflow & air vacuum relief valve, 1 3/4" hole saw for discharge port assembly



1) Cut 1 3/4" hole in barrel
2) Unscrew outer ring (reverse threads loosen clockwise)



3) Insert gasket and threaded shaft through hole from inside. Gasket goes on water side (inside)



4) Tighten outer ring snug against wall (reverse threads tighten counterclockwise)



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