



Price: \$60 Plus Tax
(\$67.20)

System Rain Barrel

55 Gallon Capacity

As part of the Norseman Environmental brand of products, the SYSTEMN Rain Barrel can lower municipal water demands and save energy at water treatment facilities by reducing water pollution and storm water runoff. Rain water, free from chlorine and water treatment chemicals, is an excellent water source for lawns, plants and gardens.

FEATURES

- Unique shape and neutral color that blends into any garden-scape
- 208 litre / 55 gallon capacity
- Content of up to 50% recycled materials
- Mosquito mesh to keep bugs and leaf debris out
- Lid that can be screwed onto base for added safety
- Easy installation with existing downspouts
- Overflow hose that can be linked to another SYSTEMN or can be directed away from the house
- Contoured, easy-to-use spigot
- Installation instructions, spigot, screws, overflow hose and clamp included
- Other colors availability
- Cover included

PRODUCT DETAILS

Product ID:	NPL 315
Diameter:	26.1"
Height:	34.0"
Capacity:	55 gallon / 208 litre
Weight:	16.0 lbs
Truckload Quantity:	1,035



ORBIS[®]
ORBIS Corporation
(Formerly Norseman Environmental)

Contact Village of Chase Office

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www.chasebc.ca



SYSTEMN

RAIN BARREL

INSTALLATION INSTRUCTIONS

WHAT'S INCLUDED

- 1 SYSTEMN Rain Barrel
- 1 SYSTEMN Rain Barrel lid
- 1 mesh screen, stainless steel (pre-installed in lid)
- 1 package containing:
 - 1 overflow hose, 4 feet long
 - 1 faucet, with washer and nut
 - 1 clamp for overflow hose
 - 4 screws, Phillips, for securing lid
 - 1 copy of installation instructions



TOOLS REQUIRED

- Screwdriver, Phillips, for lid screws
- Screwdriver, slot, to tighten overflow clamp, and to tap out overflow plug
- Pump pliers, to tighten faucet nut
- Hammer
- Tape measure and marker
- Hack saw, to cut downspout
- Spirit level
- Eye protection and gloves, (for cutting the downspout)

TO PURCHASE (OPTIONAL)

- If not already a part of the existing downspout, you will need a 45° elbow
- Extra clamp, 1-1/2" (for multiple installations)

LOCATING

The neutral colour of your SYSTEMN Rain Barrel makes it easy to blend in anywhere around your house. Naturally, it needs to be adjacent to a downspout and ideally not in the way of people traffic.

Make sure that the ground is firm, level and flat. A good idea is to use an inexpensive concrete paving stone, at least 30" x 30" in size, as a base.

Temporarily put the SYSTEMN Rain Barrel lid in place (don't screw it down yet) and place the rain barrel to one side of the downspout. Now's the time to decide if the location you've chosen is the right one or if you want to try somewhere else.

ASSEMBLY

Lay out all of the parts and make sure nothing is missing. Gather the tools required.

Faucet

Remove only the nut, insert the threaded end with the rubber washer on it, into the hole "A" at the front of the SYSTERN Rain Barrel. From the inside of the rain barrel, replace the nut. Finger tighten only, then with the pump pliers, tighten another ½ turn.

Overflow Hose

Decide on which side you want the overflow on. Using the slot screwdriver as a chisel, insert it from the outside into the overflow spout. With a hammer, gently tap around the edge of the disc covering the hole until the disc pops out. Make sure the clamp is open enough and locate it over one end of the hose. Apply some water to the inside of the hose to act as a lubricant and slide it onto the spout. Hand-tighten the clamp using the slot screwdriver.

Lid

The insect screen is assembled at the factory. Place the lid on the rain barrel and line up the four screw holes with the holes in the top rim of the barrel. Using the Phillips screwdriver, install the four #8 x 1-1/2" screws provided. Congratulations, your SYSTERN Rain Barrel is now properly assembled, sealed against entry of insects and safe for use around children.

INSTALLATION

Again - gather the tools required.

Location

With the rain barrel placed once again adjacent to the downspout, measure and remove enough downspout (using the hacksaw) so that there is enough room to attach (or re-attach) the 45° degree elbow and still allow the rain barrel to fit easily underneath, with about 2" clearance to the lid. Be careful of sharp edges.

Overflow Hose

Place the free end of the hose into the lower portion of the downspout. If you wish, you can also connect the hose to additional piping that will convey the excess rain water to another part of your garden. Whatever you do, ensure that the hose is directed away from the building.

All you need now is rain! Attach a garden hose to the faucet or fill a watering can to water your lawn, garden and plants.

MAINTENANCE

The SYSTERN Rain Barrel is virtually maintenance free. Periodically brush the screen to free it of any accumulated debris, especially roof shingle gravel. That's it!

Spare Parts

The faucet is standard, as are the screws and clamp and, along with the overflow hose, can be obtained from any DIY home or building supply outlet. The overflow hose and clamp can also be obtained from any pool supply store. If a replacement screen is required, it can be obtained by e-mailing info@norsemanenviro.com .

WINTERIZING

In those municipalities where winter temperatures can dip below freezing, it is very important to winterize your SYSTERN Rain Barrel. Before the first frost it is recommended to discontinue use of your SYSTERN. First, open the faucet to drain most of the water. Next, remove the SYSTERN Rain Barrel lid and tip the barrel to empty any residual water. The overflow hose can remain connected. Clean both the lid and barrel using a brush with some dishwashing liquid and warm water (You could do this the next time you wash the car!) Thoroughly clean the screen by running a hose onto it from the underside of the lid. Store the barrel upside down so that water cannot re-accumulate. You may want to put a rock on top to prevent it from blowing around if you are leaving the unit outside. The downspout can be left as is to run onto the concrete paver or you can re-connect it to the ground storm drain (local regulations permitting).

System Rain Barrel Winterizing Instructions

In those municipalities where winter temperatures can dip below freezing temperatures, it is very important to winterize your System Rain Barrel.

Before the first frost, it is recommended to discontinue use of your System Rain Barrel and follow these instructions:

1. Open the faucet to drain most of the water
2. Remove the SYSTEM Rain Barrel lid and tip the barrel to empty any residual water. The overflow hose can remain connected.
3. Clean both the lid and barrel, using a brush with dishwashing detergent and warm water.
4. Thoroughly clean the screen by running a hose onto it from the underside of the lid.
5. Store the barrel upside down so water cannot accumulate.
6. If storing outside, it is recommended you put a weight on it to keep it in place.
7. The downspout can be left to run onto the concrete paver or it can be reconnected to the ground storm drain (local regulations permitting).

For additional information about your System Rain Barrel, please contact your local municipality or your ORBIS sales representative.



SUSTAINABLE SOLUTIONS

Village of Chase

Phone 250.679.3238

Fax 250.679.3070

www.chasebc.ca



RAIN BARREL PRE-SALE

Price: \$60 Plus Tax (\$67.20)

NAME: _____

QUANTITY: _____

METHOD OF PAYMENT: _____

PHONE NUMBER : _____

BENEFITS:

- FREE IRRIGATION FOR YOUR LAWN OR GARDEN
- REDUCES THE CONSUMPTION OF DOMESTIC WATER USE
- YOU CAN REDUCE YOUR WATER BILL
- REDUCES STORM SEWER RUN OFF
- REDUCES RUNOFF POLLUTION TO OUR RIVERS
- HELP CONTROLS MOISTURE LEVELS AROUND THE FOUNDATION OF YOUR HOME
- AN INSPIRING EXAMPLE OF ENVIRONMENTAL STEWARDSHIP
- A WATER SOURCE CAN BE AVAILABLE IN TIMES OF DROUGHT OR DURING WATERING RESTRICTIONS
- PROVIDES CHLORINE-FREE WATER FOR GARDENING
- IMPROVES YOUR SOIL'S pH BALANCE FOR BETTER PLANT HEALTH