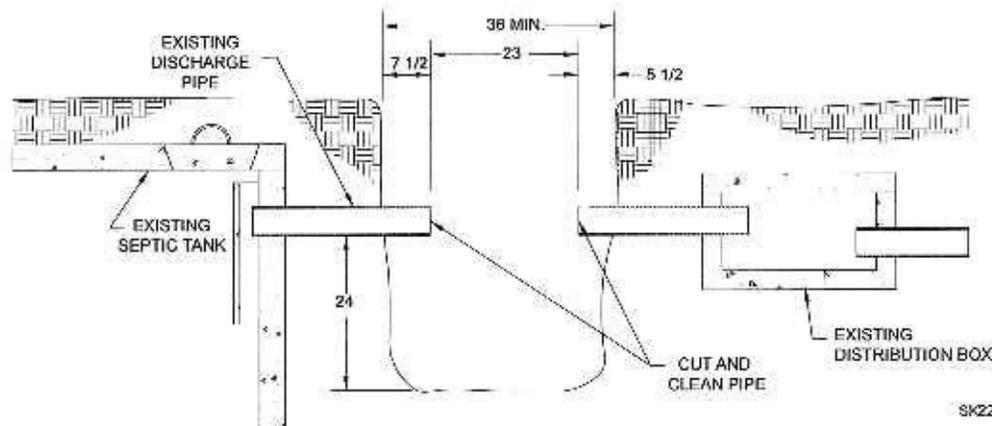
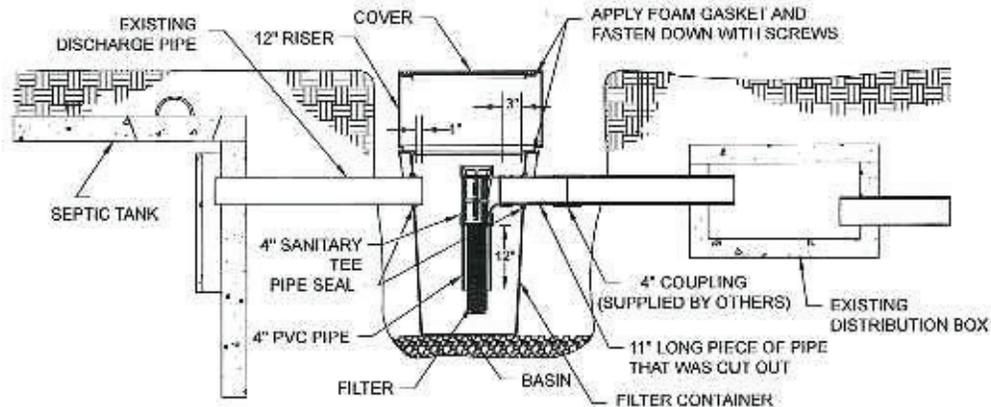


Container Assembly

INSTALLATION INSTRUCTIONS



1. Dig a 36" minimum hole and remove a 23" section of the discharge pipe. Clean both ends of the exposed pipe.
2. There are two sizes of pipe seals included with the filter container. The larger seals are for SCH 40-4" PVC, and the smaller seals are for SDR 35-4" PVC. Install the appropriate pipe seal in the basin so that the pipe will slide in from the outside of the basin.
3. Cut and clean an 11" length of pipe from the 23" section of 4" pipe you removed from the discharge line. Cement a 4" coupling to one end of this pipe. The coupling will be used to reconnect the 11" length of pipe to the existing pipe on the distribution side of the basin. Insert the pipe into the inlet hole on the outside. Note: To ease installation, lubricate the seal with a mild soap solution such as dishwashing liquid.
4. Place 3" of sand or gravel in the hole. Place the basin in the hole, and adjust fill as needed to line up the pipe coming from the septic tank and the inlet hole on the basin. Insert the pipe coming from the septic tank into the inlet of the basin. The pipe should extend into the basin approximately 1".
5. Prepare the coupling and pipe for cementing, then push outward on the outlet pipe and cement the coupling to the existing pipe. The pipe should extend into the basin approximately 3". Note: After pipe is installed, clean off any remaining lubricant.
6. To install the filter (P/N 170-0078), cement a 4" sanitary tee on to the outlet pipe with a 12" length of 4" pipe cemented to the bottom opening of the sanitary tee. If using a Clarus Environmental WW1 Filter with sanitary tee (P/N 170-0144), remove the filter from the sanitary tee. Cement the sanitary tee on to the pipe extending into the outlet of the basin. If the piping is SDR 35 use the reducer supplied with the filter. Slide the filter back into the sanitary tee.
7. Attach the 12" extension riser to the basin using the supplied foam gasket and bolts. Apply silicone caulking over the bolt and washer after installed. (Optional 6" and 12" extension risers are available to be added to the 12" extension as needed.)
8. Attach the cover to the extension using the supplied foam gasket and bolts.
9. Backfill to the top of the extension.

All Clarus Environmental products must be installed and maintained in accordance with all applicable codes. Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

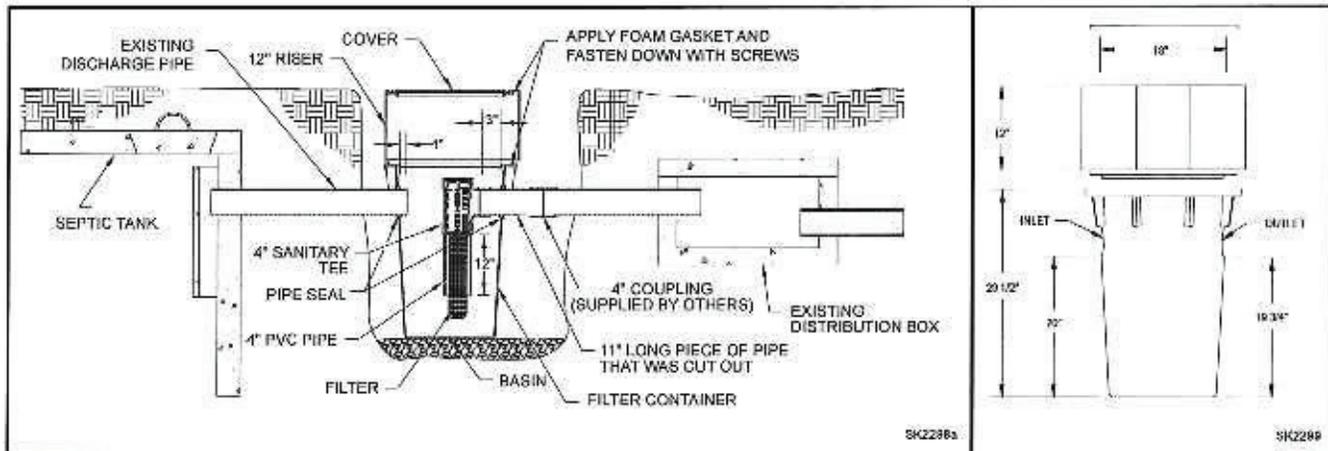
Container Assembly

Retrofitting a septic tank effluent filter into an existing tank can involve unexpected challenges. Typically, effluent filters are mounted in an outlet tee inside the septic tank. However, some older tanks contain concrete baffles or other structures which prevent the installation of a sanitary baffle tee. For installations in which standard effluent filter mounting will not work, Clarus Environmental offers the Container Assembly. This poly basin and riser assembly is intended to provide an alternate method for filtering effluent prior to the drainfield.

The Container Assembly is designed to intercept the existing effluent discharge line outside the septic tank while accommodating a Clarus Environmental WW1 residential effluent filter (p/n 170-0078 or 170-0144) inside the basin. The system is also useful in capturing laundry lint in homes where washing machine water is directed to separate designated drainfield. The Container Assembly comes complete with the basin, 12" tall riser, riser lid, lid screws, SDR 35 and SCH 40 pipe seals, and a foam gasket. Additional 6" and 12" riser extensions are available.



5090-0001
Container Assembly,
 Filter Container, 12"
 Riser and Riser Lid.



A typical container assembly installation is shown above and the dimensions of the filter container, riser and riser lid are shown to the right. Filter and PVC fittings not included.

Part Number	Description	Weight
5090-0001	Container assembly w/12" riser and lid	32 lbs.
31-1473	12" riser extension w/hardware and gasket	10 lbs.
31-1476	6" riser extension w/hardware and gasket	5 lbs.
170-0078	WW1 Effluent Filter	2 lbs.
170-0144	WW1 Effluent Filter w/ 4" sanitary tee	3.5 lbs.

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

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SAFETY & BUILDINGS

Container Assembly

Used to retrofit filters into existing onsite
treatment systems

20130325



Description

Clarus Environmental's Container Assembly provides a convenient way to install a WW1 effluent filter outside the septic tank. Many older septic tanks were constructed with concrete outlet baffles making effluent filter installations nearly impossible. The container assembly provides the same degree of protection for downstream components as an internal effluent filter installation without the need to remove restrictive outlet baffles. The container assembly kit includes the filter container, a riser lid and screws, a 12" riser, 4" SDR 35 and SCH 40 pipe seals, and sealant.

Features

- Allows the use of effluent filters with any septic tank
- Same protection as internal effluent filters
- Additional 6" or 12" tall risers are available
- Easy to install and maintain

Related Products



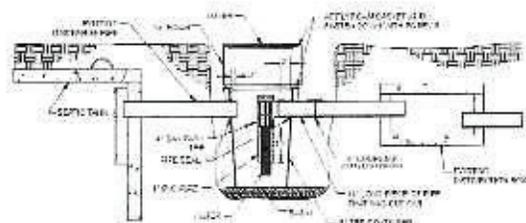
**WW1 Effluent
Filter**



Alarm Boxes



**Variable Level
Control Switches**



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