

**Filter Basket.** A pool filter basket works well for this purpose. Cut a round hole in the barrel so that the lip of the basket sits on top of the barrel. Drain sleeve fabric can be used to add extra filtration and keep mosquitoes out.

**Overflow.** An 1 ½" bulkhead with a slip fitting on the exterior should suffice for this application. Make sure that the lower edge is below the level of the filter basket so that there is no standing water in the basket where mosquitoes can breed. The overflow pipe can be 1 ½" ABS or PVC, directed to a location that is away from the house.

**The spigot assembly** consists of:

- 1- ¾" x 2" threaded PVC nipple (vertical)
- 1- ¾" x 3" threaded PVC nipple (horizontal)
- 1- ¾" threaded PVC 90 degree fitting
- 1- ¾" female threaded hose bib

This should thread into the ¾" buttress fitting on the barrel.

This **2" NPS fitting** is taken out when tanks are interconnected

The tank is placed on 2- 8" x 8" x 16" **concrete blocks.**

