

Maintenance on SPI Pre-Filter Basket

The **Petro-Pipe®** and related equipment must be checked on a regular basis. A visual inspection of the filter baskets requires lifting the top and looking at the white filter batting that is installed on the inside of the basket.



The black mesh Flow Free Material comes installed in the Pre-Filter Baskets and stops larger debris and leaves from entering. The Flow Free is attached to the inside of the basket and in most cases, does not need to be replaced. Any accumulated dirt should be brushed out and swept up. The 2" thick polyester filter absorbs finer particulate while still allowing water to pass. Every filter has a replacement cycle and in most cases, the filter medium should be changed out bi-annually or annually depending on how dirty the area is. To replace the 2" thick filter simply remove it and brush up any dirt that may fall out then replace with a new 2" thick filter. The replacement filters are packaged 6 per box.

Maintenance on PFC-44 Pre-Filter Canister

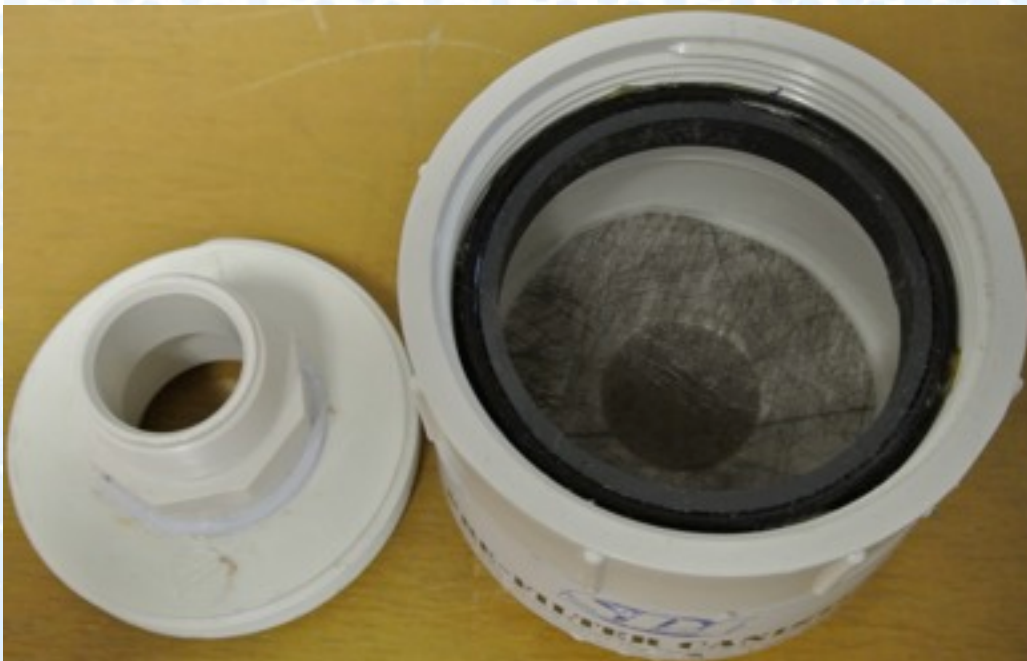
The PFC-44 canister is used as a filter for the PIT-410 and PIT-416 **Petro-Pipes®**. The PFC-44 is the second stage dirt filter, after the filter basket, and has easily replaced dirt filters on the inside.



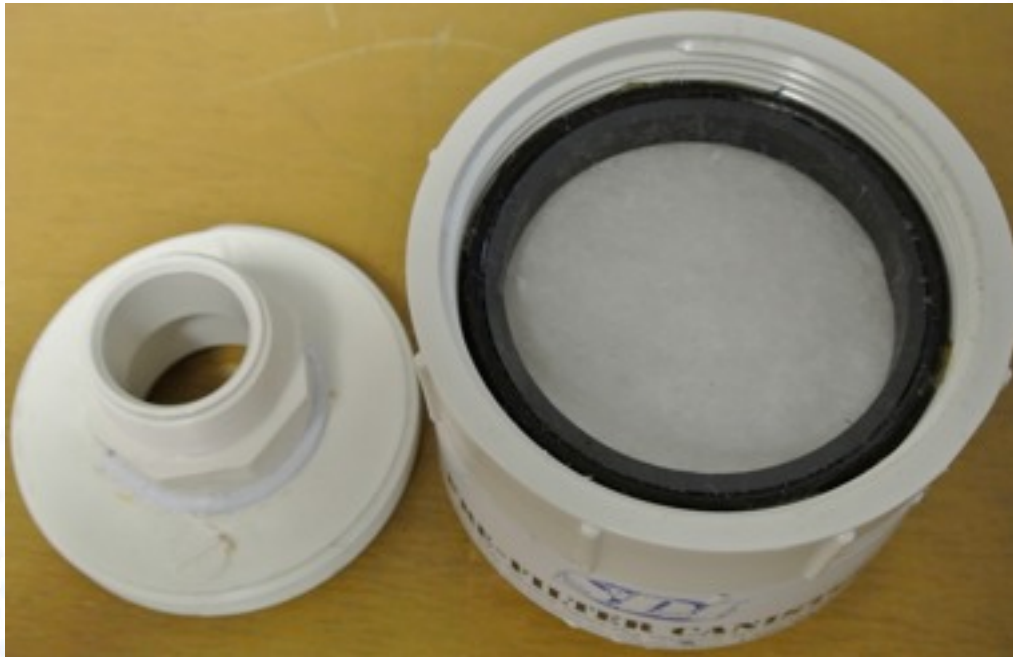
The PFC-44 Pre-Filter Canister has 1.5” male fittings that attach to a discharge pipe from the containment area and a female fitting on the bottom for the **Petro-Pipe®** which comes with a 1.5” Male Fitting. The top of the canister is removable for replacement of the internal dirt filters. The replacement filters are packaged 10 per box.



The top of the PFC-44 Pre-Filter Canister is removed. No teflon tape is required to put the top back on there is an o-ring installed inside the canister.



On the bottom of the PFC-44 is a micro mesh sheet that is placed over the discharge, to prevent fine dirt from getting into the **Petro-Pipe®**.



Next insert the 2" Polyester disc



The Flow Free Mesh is installed last, then the top is reinstalled by screwing it onto the top of the PFC-44, tighten it down until snug. This will make contact with the Inner O-Ring providing an oil/water tight seal.