

UPFLOW / DOWNFLOW SYSTEMS

These systems are designed using the highest quality materials available. All fiberglass/poly-glass vessels are manufactured by Structural or Park International and have Noryl plastic tank adaptors. These units also utilize a high flow distributor for optimal performance. There are different size units available along with a variety of filter medias to handle any need.

Typical system configuration incorporates a pre and post cartridge filter housings. In most applications 2 tanks are piped in series of each other. This creates redundancy. For the purposes of VOC and radon reduction in water the units are filled with a granular activated carbon. There are resins used for other contaminants such as uranium and arsenic.

These media's have a service life based on influent contaminant levels and the volume of water consumed. Periodic replacement of the filter media is necessary. It is recommended periodic testing of the known contaminant in between the 2 tanks.

TANK SIZE	MAX HEIGHT	MINERAL VOLUME	PIPE SIZE
9" x 48"	54"	1 cu. ft.	¾ or 1"
10" x 54"	60"	1.5 cu. ft.	¾ or 1"
13" x 54"	60"	2.5 cu. ft.	¾ or 1"
14" x 65"	72"	4.0 cu. ft.	1" or 1½"
16" x 65"	72"	5.0 cu. ft.	1" or 1½"
24" x 54"	66"	8.0 cu. ft.	1½" or 2"
22" x 60"	72"	8.0 cu. ft.	1½" or 2"

* Larger tanks available

* Flow rates are based on application

* Tank sizes are approxiamte

