

Filter Installation Materials List

Please refer to this checklist when gathering materials for a Filter Installation. These quantities are for ONE Filter, please plan accordingly depending on the number of Filters you will install on a particular day.

Materials to take with you for a filter installation:

You will need to take all of these materials with you when you go to install a filter.



Putting in the sand and gravel

- Filter
- Safe storage container (if provided with the filter)
- Sand (27.4 L or 29 quarts)
- Separation gravel (2.5 L or 2.6 quarts)
- Drainage gravel (2.5 L or 2.6 quarts)
- Diffuser
- Lid



- Extra sand and gravel
- Extra diffuser in case one gets broken or does not fit
- Extra lid in case one gets broken or does not fit



- Measuring tape or ruler
- Level to check if the filter is level and flat
- Wooden bar for measuring how deep the gravel is during installation
- Shovel or trowel for putting sand and gravel in the filter
- Small buckets for measuring sand and gravel if they are not in the correct size bags already
- Buckets for pouring and catching water
- Small bucket or cup for removing dirty water from the top of the filter (Swirl and Dump)



Checking the flow rate

- Stopwatch, timer or watch
- Bottle or measuring container

Educating the users and filling out monitoring form

- Pen or pencil
- Monitoring forms (please ask OHorizons for our baseline survey and other monitoring forms if necessary)
- Education materials and your organization's contact details to leave with the family

