

## 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

