

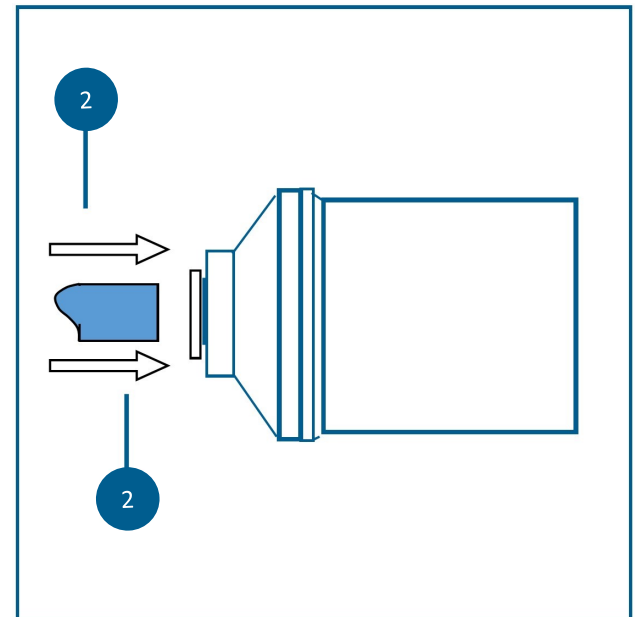
# How to connect your drinking water filter?

## Using Push-Fit connections:

Push - Fit connectors are a quick and easy way of connecting tubes to fitting with out tools or bulky connections. A properly made joint is both secure and water tight. Whilst fittings come in a range of sizes the ones used most commonly on small item like drinking water kits are either 6, 8 or 10mm. Regardless of the size the principal for making or disconnecting a joint is pretty similar. In our example below we show you how to fit and remove the tube /tube from an inline filter. The process is the same for most other fittings including drink water taps.

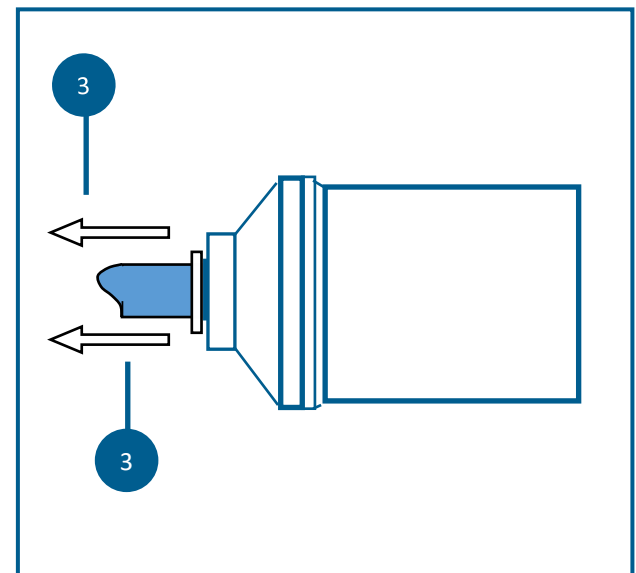
### A) Connecting you flexible tube to a Push-Fit connector

- 1) Using a sharp hobby knife or similar to cut the flexible tube to length. Remember to allow a sufficient length, so that it can be routed without kinks and be kept clear of any sharp edges or obstacles.
- 2) With the tube cut 'squarely' and to the right length, ensure the end is clean and free from any dirt or burrs before firmly pushing it all of the way into the Push-Fit connector in this case on the end of the filter cartridge **(Always Ensure your tube and connector are the same size and compatible)**.
- 3) Pull back slightly to affect a water tight seal.
- 4) Repeat the process on any other joints before turning on the water supply and checking all connections for leaks.
- 5) Turn on the tap to remove any airlocks.



### B) To disconnect your flexible tube from a Push-Fit connector?

- 6) Turn off the water supply to the filter and relieve any pressure in the system by opening a suitable tap
- 7) When the water flow from the tap stops place a small bowl and towel under the filter or fitting to catch any water drips.
- 8) To disconnect the flexible tube from the filter cartridge or fitting place your finger and thumb either side of the tube where it enters the fitting and push the small collar towards the filter body this will release the tube. Hold the collar in this position and gently push the tube forward
- 9) Then gently pull the tube out of the cartridge or fitting.
- 10) Most Push -Fit fitting can be used multiple times but always check for damage before re-use.
- 11) To fit a new cartridge or to remake the joint follow steps 1 to 5 above



**Note: Never use undue force or a damaged fitting if doubt please call a qualified trades person**

### Typical fittings

