

Connecting your espresso machine to your BWT Water Filter

Introduction

This document will cover the three best ways to connect your espresso machine to your BWT Water Filtration system:

1. **Connecting directly to your filter system:** when your filter is within the length of the espresso machine's plumb line.
2. **Connecting with extended braided stainless steel line:** when your filter is beyond the length of the espresso machine's plumb line.
3. **Connecting with plastic line:** when your filter requires running long distances.

There are various plumbing fittings you may need, depending upon your machine and the type of connection you make. We will either carry them or they can be purchased at hardware stores such as Home Depot (see links below).

⚠ Please note

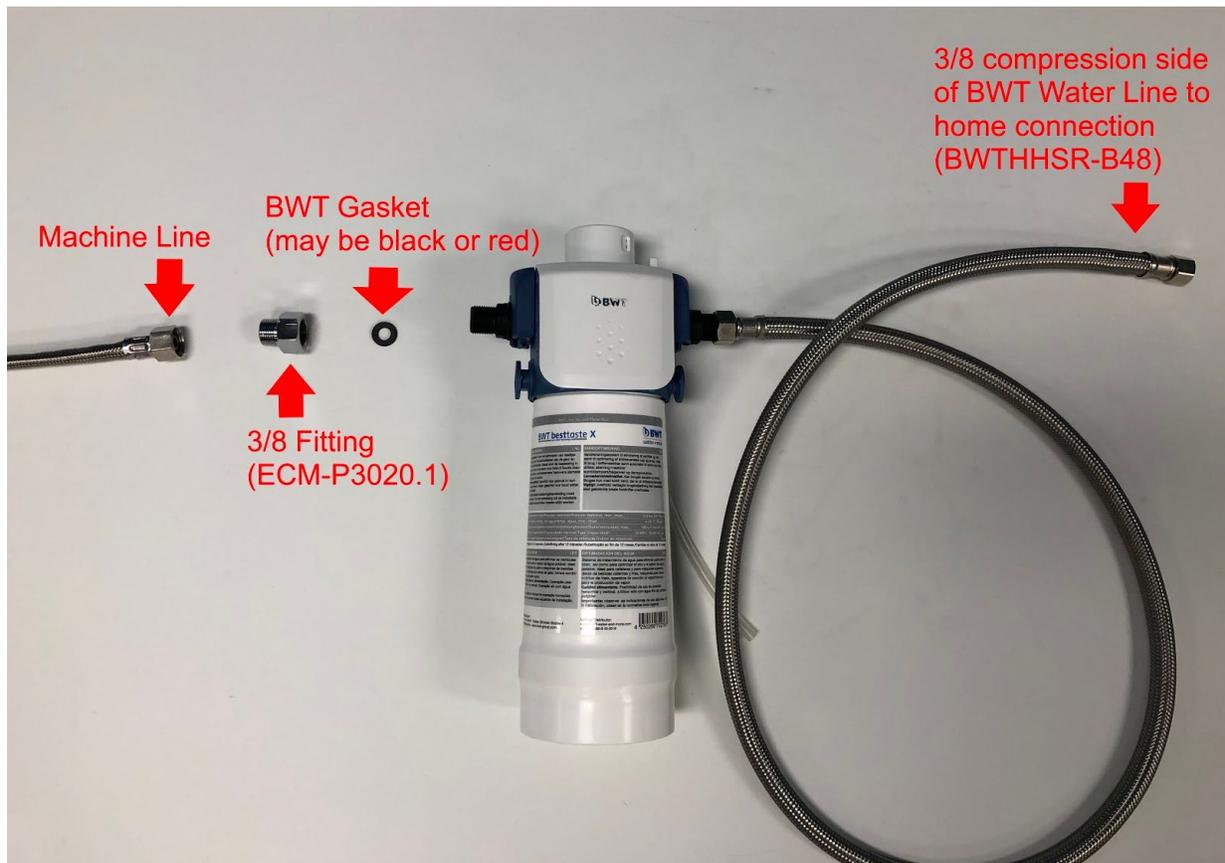
You will always be running the BWT water line from the filter to your home water line. The side of the BWT Filter facing your home line will be a US 3/8 inch compression fitting.

You may need to get extra BWT water lines depending on your setup. See below for details.

Setting up the machine for direct connect to filter system

This setup is for those whose filter is within the length of the espresso machine plumb line.

△ Make sure the gasket gets put between the ECM fitting and the BWT filter head. Gaskets will come with either your BWT system or the ECM 3/8 fitting itself.



Setting up the machine with extended braided stainless steel lines

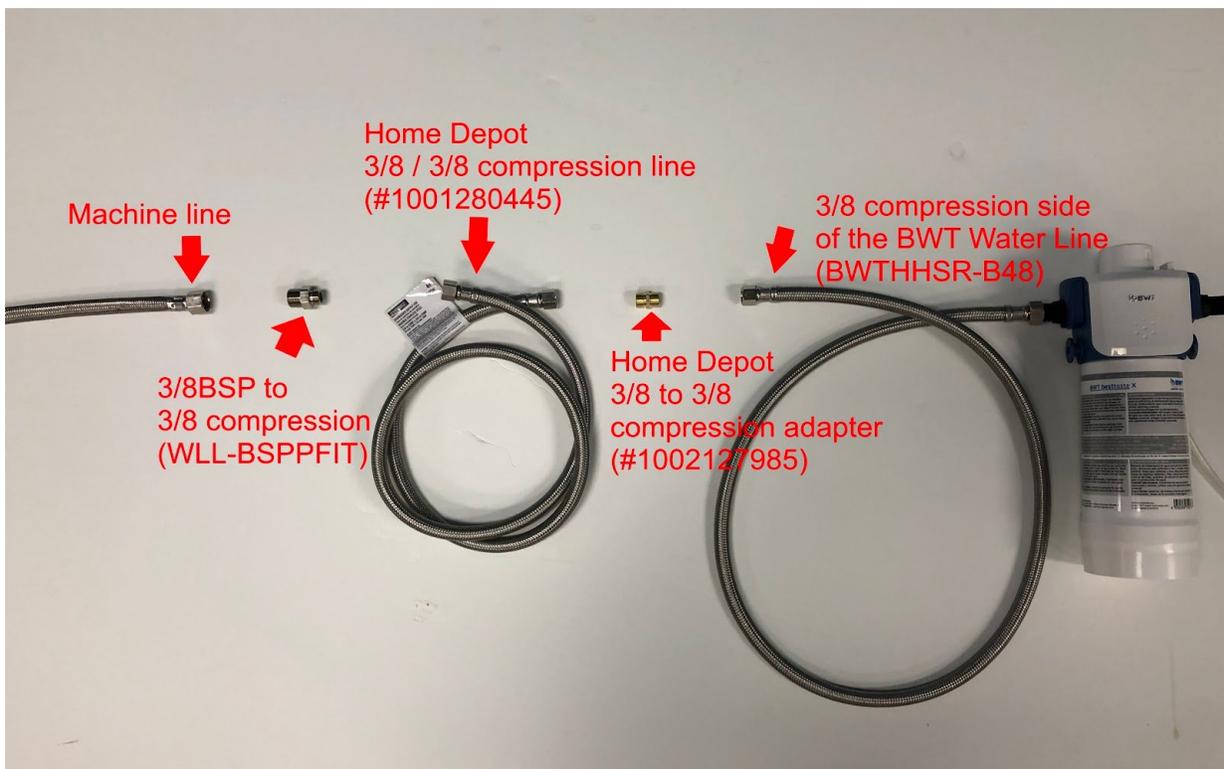
This setup is for those whose filter is past the length of the machine line, or would like to run an extended line setup of braided stainless steel lines.

⚠ *This setup does require some fittings that we do not carry. The Home Depot part numbers have been included in the image below. You can also click the links below to view them on the Home Depot website.*

[Home Depot 3/8 male / 3/8 male adapter](#)

[Home Depot 3/8 Stainless Line \(Can be bought in various lengths\)](#)

[Home Depot 3/8 / 3/8 T adapter \(if you would like to add a line for another appliance, this would replace the 3/8 / 3/8 adapter\)](#)



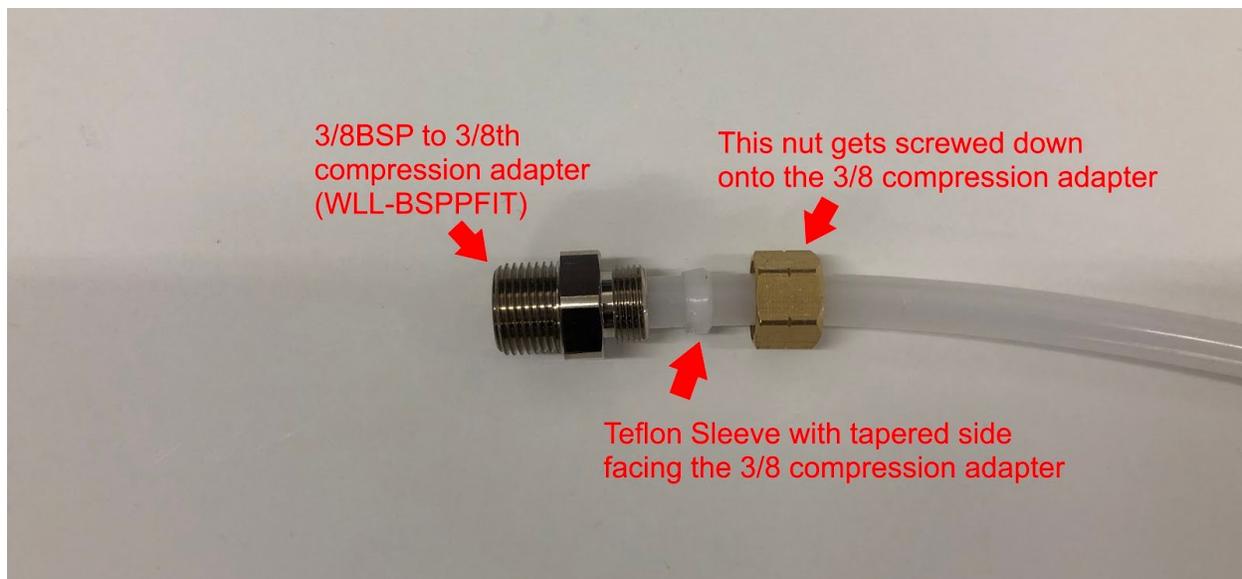
Setting up the machine using plastic line

This setup is for those who may be running long distances, or prefer to use plastic line for plumbing.

To attach the nut and sleeve correctly:

1. feed the nut onto the plastic line, then the teflon sleeve over the plastic line
2. push the plastic line into the 3/8 compression fitting
3. screw the nut down onto the 3/8 compression fitting.

The Teflon sleeve has a tapered side, make sure that's pointing towards the 3/8 compression fitting. It should look something like this:



Make sure not to over tighten the nut onto the adapter.

Note: A John Guest Locking Clip is required to fasten your tubing to the BWT 3/8" plastic line adapter on the filter side.

△ *This setup does require some fittings that we do not carry. The Home Depot part numbers have been included in the image below. You can also click the links below to view them on the Home Depot website.*

[Home Depot 3/8 Teflon Sleeve](#)

[Home Depot 3/8 Compression Nut](#)

