



BOBIL VANS PLUMBING KITS

INSTALLATION INSTRUCTIONS





What comes in the box?

Thank you for purchasing this plumbing kit! In this kit you will receive everything you need to connect a full water system from diaphragm pump to outlet.

Kitchen Tap Kit Contents

- Seaflo 20 or 30 PSI Pump + Filter
- Seaflo Accumulator
- John Guest 12mm Pushfit Pipe (6m blue, 4m red)
- Pipe Inserts for hot water pipe (x2)
- 1/2" Female to JG Fitting (x2)
- 1/2" Male to JG Fitting (x3)
- Y Splitter (x1) & T Splitter (x1)
- John Guest Stop Valve (x2)
- Pipe clips (x 10)

Shower Kit Contents

- Shurflo 20 or 30 PSI Pump + Filter
- Seaflo Accumulator
- John Guest 12mm Pushfit pipe (10m blue, 6m red)
- Pipe Inserts for hot water pipe (x6)
- 1/2" Female to JG Fitting (x2)
- 1/2" Male to JG Fitting (x3)
- T Splitter (x3) + Y Splitter (x1)
- John Guest Stop Valve (x2)
- Shower Mixer Easy Fit Kit
- 15mm to 12mm stem Reducer (x2)
- 15mm Elbows (x2)
- 15mm Pipe (30cm)
- 15mm pipe inserts (x4)
- Pipe clips (x 16)

Bobil Electric Addon

If you have ordered the kit for a Bobil Electric, you will also receive:

- T Splitter (x1)
- Pipe Inserts (x5)
- 1/2" Female to JG Fitting (x1) to connect to the expansion tank
- Expansion tank (x1)

One of the 1/2" male fittings will be substituted for a female.

Thermostatic Mixer Addon

If you have ordered the thermostatic mixer addon, you will also receive:

- Thermostatic valve
- 1/2" Female to JG Fittings (x3)
- Pipe Inserts (x2)
- T Splitter (x1)
- John Guest Stop Valve (x1)

Thank you for buying our products!

Small businesses like ours only exist because of the support of our customers. We appreciate you purchasing from us, and hope that you have a great experience.

If you have any installation questions or queries then just get in touch, we're here to help.
Contact us at info@bobilvans.co.uk or on the phone at +44 1275 261074



John Guest Plumbing Information

John Guest 12mm pushfit pipe is a simple system - cut the pipe to length, and push into place. John Guest pipe is flexible as well, to a degree, and we recommend using this flexibility, rather than adding additional restrictions like elbow's unless necessary.

- Ensure pipes are cut square, without any burrs, and pushed firmly in.
- If you need to demount the pipe, push the collar in and pull the pipe out.
- Push the pipe inserts into the end of each hot pipe.
- Each kit contains a Y splitter, for you to use where you find it most useful.
- To connect your cold water tank to the pump, we don't recommend using JG pipe, and instead using fully flexible hose pipe, which we sell on our website.
- When installing the pump, check the flow direction to ensure this is correct. If you ordered the expansion tank addon, this T's into the hot line, BEFORE the thermostatic valve (if you have one).

Thermostatic Mixer Addon

If you ordered the thermostatic mixer addon, add into the hot line as shown. The dial on the top allows you to choose the temperature of the water coming out the valve. If you have young children, we recommend a temperature no higher than 40C.

Our example diagrams have the valve fitted only on the tap hot water line, as the shower is thermostatic, but you can change the location to suit your personal circumstance.

Pump Wiring

For the Seaflo pumps, please follow the included instructions in the Seaflo box for wiring advice. We do recommend wiring is an on/off switch on the powerline to the switch for you to be able to turn the pump on and off. These pumps, whilst reasonably quiet, are not silent. Installing them in a cupboard or under a bench is recommended as when in use, they will vibrate and make noise.

Accumulator

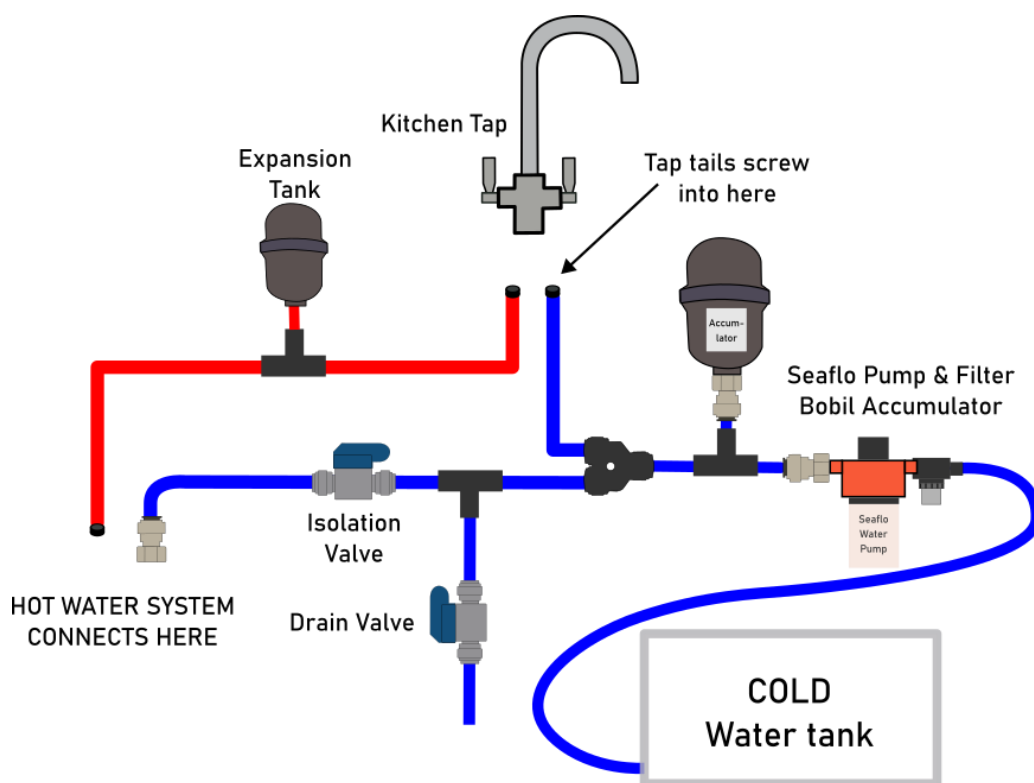
The accumulator tank is set at 15psi. Normally, this is ok however you can reduce the pressure if the flow is still not smooth. 3psi above the pump start-up pressure is recommended (which is normally around 65% of the shut off pressure printed on the pump), but it is definitely not an exact science, so trial and error is encouraged.

Shower Mixer Install

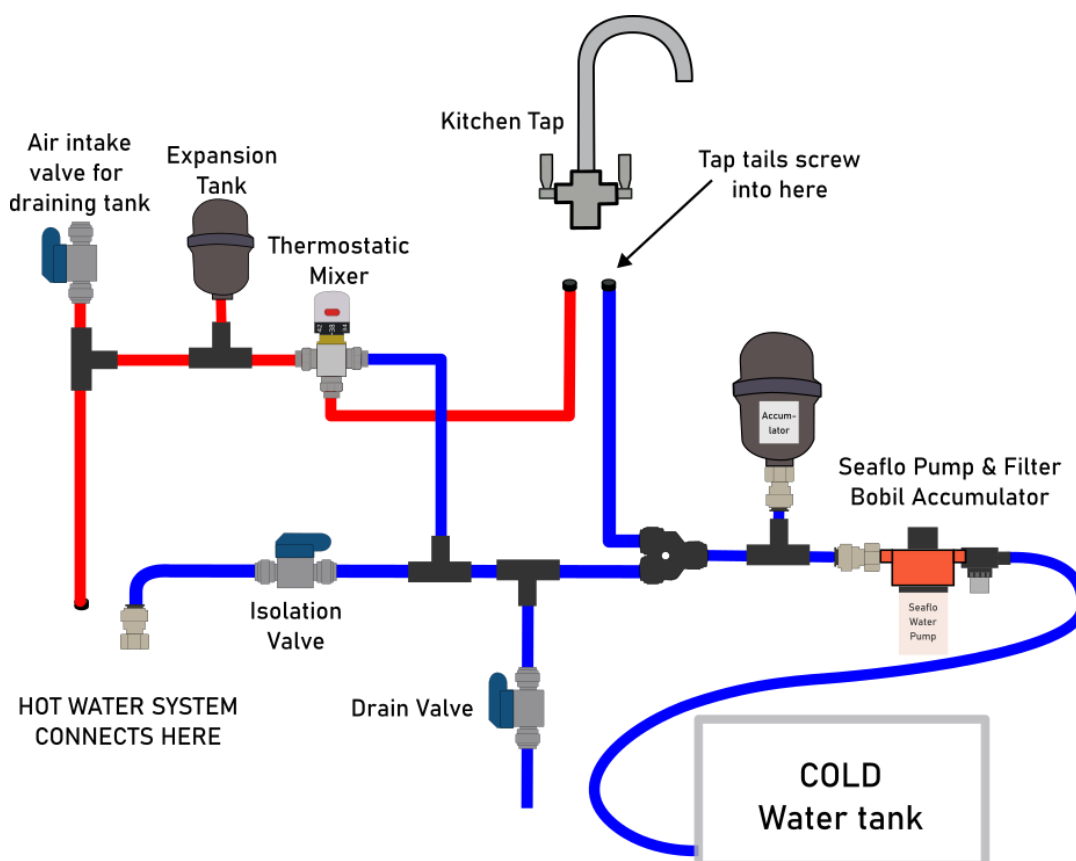
To see how to use the shower mixer easy fit kits, please watch this video. The 12mm reducer will push into the 15mm elbow which you can fit on the back of your easy fix kit. To fit the mixer with the pipe inserts, you may need to push the pipe through the olive before tightening the olive.



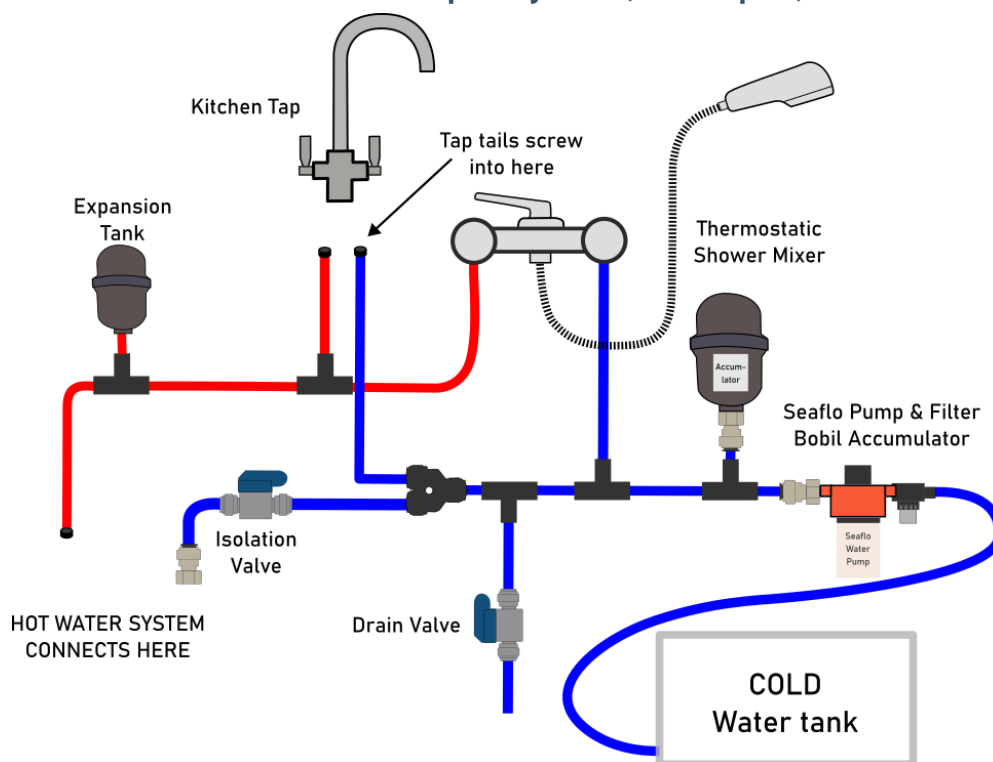
Tap Only Layout (example)



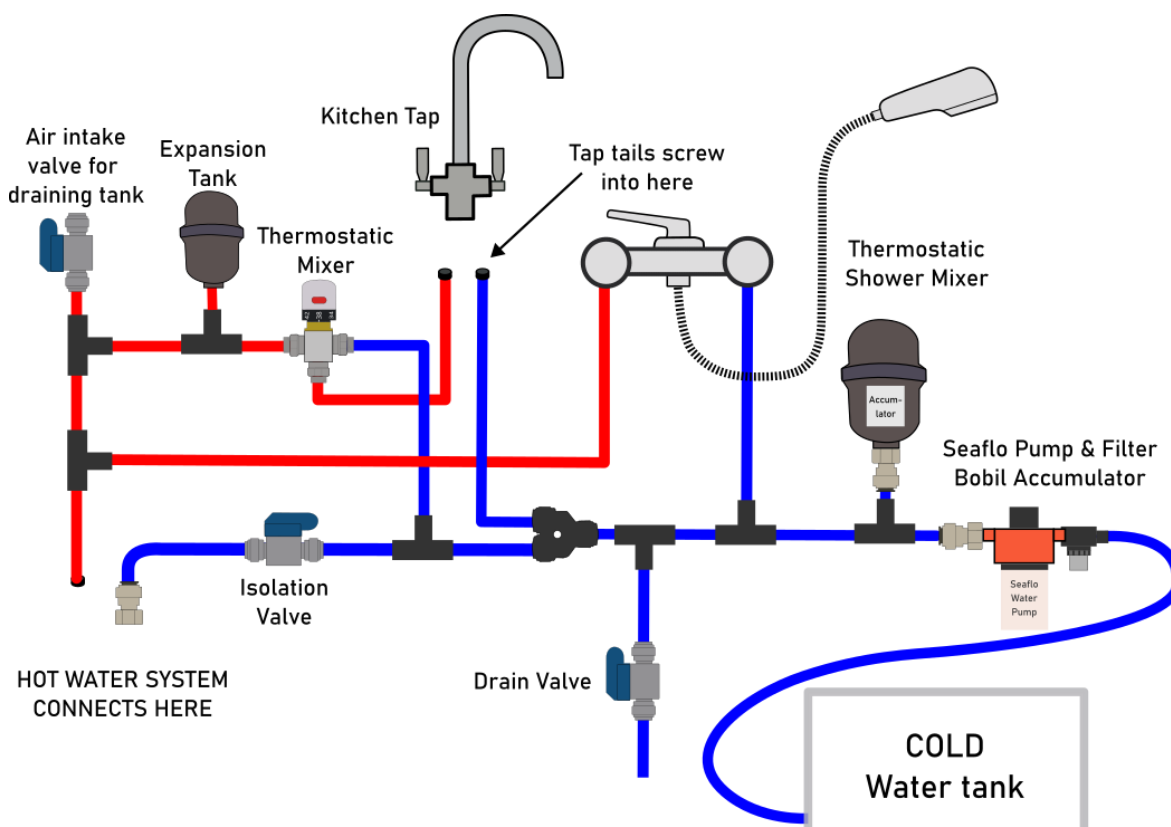
Tap Only Layout + Thermostatic Mixer Valve (example)



Shower & Tap Layout (example)



Shower & Tap Layout + Thermostatic Mixer Valve (example)





We would love to know what you think!

Please let us know by leaving a review through the link sent through when you made your purchase, or email us at info@bobilvans.co.uk!

You can also share photos of your installation on the 'Bobil Water Heater Users', Facebook page, we'd love to see them!

www.bobilvans.co.uk

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