

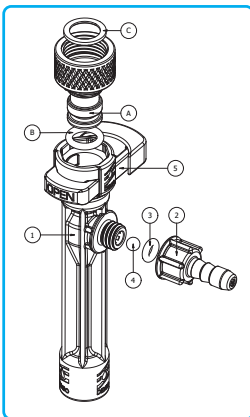
Components

Dexso Water tap adapter:

- A: Water tap quick adapter body
- B: O-Ring seal - Size: 3 x 11 x 17
- C: Flat seal -

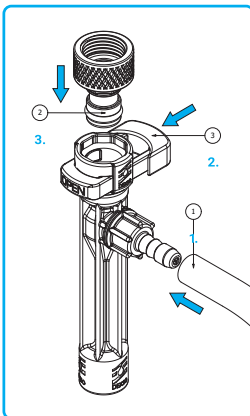
Waterjet Vacuum Pump:

- 1: Waterjet Vacuum Pump body
- 2: Vacuum hose socket
- 3: O-Ring seal - Size: 3 x 5 x 11
- 4: Ball valve ball
- 5: Slider



Steps to success

- 1.) Connect your vacuum chamber by sliding the vacuum hose onto the vacuum socket.
- 2.) Connect the water jet vacuum pump to the water tap quick connector by pushing the pump onto the quick connector. Tip: The pump is designed to work with "Gardena Quick Connectors too".
- 3.) Secure the waterjet vacuum pump by sliding the quick-release fastener to the "closed" position. Then start creating the vacuum by turning on the water tap.



Everything you need to know

How to use it the Dexso water jet vacuum pump?

After connecting the pump, simply turn on your water tap to create a strong vacuum. If you are working without a pressure gauge that measures the vacuum, you can turn off the water when the water consumption decreases due to the strong vacuum already created.

What do I need to purify my extracts?

Most important is the vacuum pump and the vacuum chamber. Vacuum Chambers can either be bought or made from various items, if you have the valve, the connectors and the skills. Besides that you may need a quick connector for your water tap. Dexso offers a quick connector that fits to most water taps, if that doesn't work for you try available standard quick connectors for water taps for example such as the ones from Gardena. Use Dexso P.T.F.E., Pyrex or glass as a extraction surface.

How long should I purify my extracts?

It is best to vacuum clean your extracts until there are no visible air bubbles forming inside the extract. How long that exactly is depends in large part on the solvent you used and the thickness of your extract layer. If you used Dexso DME, your extracts should have little to no residue left after just a few hours; Butane extracts easily take twice as long. Ethanol extracts or winterized extracts will take the longest to remove all ethanol residues from the extracts. In all cases, the process can be accelerated through additional slight heating to about 40°C to 45°C.

What should I not to do when using the vacuum pump?

Do not use the Dexso Waterjet vacuum pump with hot water as you risk damaging your Dexso Waterjet vacuum pump. Do not apply a vacuum if liquid D.M.E. or butane is still visible in your extract, as this would cause immediate evaporation, which would splash your extract in the vacuum chamber. Do not bring liquid D.M.E. into contact with silicon, as D.M.E. is strong enough to easily dissolve silicon.

Tips and further information

Tip Nr. 1 - Repair a bending due to wrong storage

The Dexso Water Jet Vacuum Pump uses a special kind of plastic that combines flexibility and toughness in order to repeatedly withstand the physical stress of a strong vacuum. Wrong storage conditions therefor might result in a slight bending of the main body. In case that happens to your pump, simply put the pump for around 30 seconds under hot water. This will increase the flexibility and lead to an automatic straightening of the pump while cooling down.

Tip Nr. 2 - Dealing with a different thread on your water tap

In case your water tap doesn't have the widely used G1/2 thread for which the Dexso Quick Connector is made, simply look for a standardized quick connector that fits your water tap thread at your local garden store.



Designed to function standard quick connectors for water taps, such as the ones from Dexso or any other brand.

