

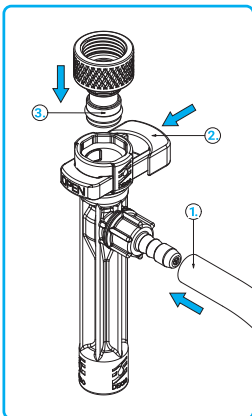
Komponenten

Dexo Wasserhahn-Schnellkupplung

- A: Wasserhahn-Schnellkupplungskörper
B: O-Ring - 3 x 11 x 17
C: Flachdichtung (optional)

Wasserstrahl-Vakuumpumpe

- 1.) Gehäuse der Wasserstrahl-Vakuumpumpe
2.) Stutzen für Vakuumschlauch
3.) O-Ring - 3 x 5 x 11
4.) Kugelventil-Kugel
5.) Schieber



Schritte zum Erfolg

- 1.) Schließen Sie Ihre Vakuumkammer an, indem Sie den Vakuumschlauch auf den Vakuumschluss schieben.
- 2.) Schließen Sie die Wasserstrahl-Vakuumpumpe an den Wasserhahn an, indem Sie die Pumpe auf den Schnellanschluss schieben. Tipp! Die Pumpe ist so konzipiert, dass sie auch mit "Gardena Quick Connectors" funktioniert.
- 3.) Sichern Sie die Wasserstrahl-Vakuumpumpe, indem Sie den Verschluss in die Position "geschlossen" schieben. Nun können Sie den Wasserhahn aufdrehen

Alles was Sie wissen müssen

Wie man die Dexso Wasserstrahlpumpe verwendet:

Nachdem Sie die Pumpe angeschlossen haben, drehen Sie einfach den Wasserhahn auf, um ein starkes Vakuum zu erzeugen. Wenn Sie ohne Manometer arbeiten, welches die Stärke des Vakuums misst, können Sie das Wasser abstellen, wenn der Wasserverbrauch aufgrund des bereits erzeugten starken Vakuums sinkt.

Was brauche ich zum Reinigen meiner Extrakte?

Das Wichtigste ist die Vakuumpumpe und die Vakuumkammer, die man entweder kaufen oder aus verschiedenen Teilen selbst herstellen kann, wenn man das Ventil, die Anschlüsse und die erforderlichen Fähigkeiten hat. Dexso bietet eine Schnellkupplung an, die für die meisten Wasserhähne passt. Wenn das nicht funktioniert, können Sie auch andere Standard-Schnellkupplungen für Wasserhähne verwenden, z.B. die von Gardena.

Wie lange sollte ich meine Extrakte reinigen?

Am besten reinigen Sie Ihre Extrakte, bis sich keine Gasblasen mehr im Extrakt bilden und der Extrakt sich verfestigt. Wie lange das genau dauert, hängt weitgehend von dem Lösungsmittel ab, das für die Extraktion verwendet wurde, und von der Dicke der Extraktschicht. Mit Dexso D.M.E. sollten Ihre Extrakte bereits nach ein paar Stunden fertig sein. Butanextrakte brauchen etwa doppelt so lange und Ethanol-extrakte benötigen am längsten, um rückstandsfrei gereinigt zu sein. In allen Fällen kann der Prozess durch leichtes Erhitzen auf etwa 40°C, maximal 45°C, beschleunigt werden.

Was sollte ich nicht tun?

Verwenden Sie die Dexso Vakuumpumpe nicht mit heißem Wasser, da Sie riskieren, Ihre Vakuumpumpe zu beschädigen. Legen Sie kein Vakuum an, wenn sich noch flüssiges Dexso D.M.E. oder flüssiges Butan in Ihrem Extrakt befindet, da dies zu einer sofortigen Verdampfung führen würde, die Ihren Extrakt über die Vakuumkammer verspritzen würde. Bringen Sie flüssiges Dexso D.M.E. nicht in Kontakt mit Silikon oder anderen unbeständigen Kunststoffen, da D.M.E. stark genug ist, um einige Kunststoffe anzulösen und so Ihre Extrakte zu kontaminieren.

Tipps und weitere Informationen

Typ Nr. 1 - Reparatur einer Verformung durch falsche Lagerung

Für die Dexso Wasserstrahl-Vakuumpumpe wird ein spezieller Kunststoff verwendet, der Flexibilität und Zähigkeit vereint. Falsche Lagerungsbedingungen können daher eine leichte Verbiegung der Vakuumpumpe verursachen. Sollte das bei Ihrer Pumpe einmal der Fall sein, legen Sie die Pumpe einfach für einige Sekunden unter heißes Wasser. Dies erhöht die Flexibilität des Kunststoffs und bewirkt, dass sich die Pumpe beim Abkühlen automatisch wieder ausrichtet.

Typ Nr. 2 - Wasserhahn mit anderem Gewinde

Falls Ihr Wasserhahn nicht das weit verbreitete G1/2-Gewinde hat, für das der Dexso-Schnellanschluss hergestellt wird, kaufen Sie einfach einen Standard-Schnellanschluss, der zu Ihrem Wasserhahn passt, in einem örtlichen Baumarkt oder einem Gartengeschäft.



Konzipiert für die Verwendung mit Schnellanschlüssen für Wasserhähne, z. B. von Dexso oder anderen Marken.



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 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.





High-End cooking processes

Casting mold evaporation

Purifying extracts

Freeze drying

Water Jet Vacuum Pump

1. Flexible but rigid product design, made for use with standard quick connectors for water taps such as those from Dexso, or other brands.
2. Impact resistant, safe, quiet, efficient and absolutely spark-proof vacuum pump with low water consumption and high vacuum pressure.
3. Dextrous product design for better handling with an automatic ball valve with O-ring seal, a replaceable vacuum port and an integrated splash guard.
4. Purify your extracts from all toxic volatile impurities to increase quality and produce high quality shatter and other types of quality extracts.

Four simple steps to great extracts.

1. For best quality extracts, use high quality plant materials; Ideally freshly harvested, and completely dry and not crushed, cut or damaged in other ways. Most important is that the material free of pesticides and other hazardous substances!
2. Use a great extraction solvent just like Dexso D.M.E. Make sure your extraction equipment is clean and your environment is completely safe and suitable for making an extraction. Make sure all safety requirements are being met at all times!
3. Make sure that moisture cannot condense into the liquid and very cold Dexso D.M.E. during the initial evaporation stages. This can be done by shielding the extraction vessel with box that has a small whole on the top so all air is pushed away.
4. Clean your extract with vacuum. For a quick purge the extracts should be spread in a thin layer on Dexso P.T.F.E. and then vacuumed. Fold the P.T.F.E. repeatedly for recollection and then heat the extracts slightly to melt everything to a solid shatter.

The new way to use medical extracts



The new & unique Dexso I.N.C (Instant Nectar Collector) Vape Pen is with certainty one of the most clean and convenient ways of using medical extracts to your full benefit. The Dexso I.N.C. stores your extracts in a porous stone tank from which it vaporizes them, on the press of a button, with the integrated heating coil. Simply vape your high end extracts smoothly through the long cooling tube to profit of a best possible experience without any harsh sensations - and all of that without any toxic solvent or additional liquids. Just pure medical extracts, and nothing else!

What could have happened when an extract turns out cloudy:

D.M.E. attracts and binds water molecules when it is in its liquid phase. This happens mainly for two reasons: First, because of the bi-polarity of D.M.E. and second because liquid D.M.E. is very cold, with around -28°C. For this reason, water condenses due to the cold and binds to the dimethyl ether due to its bi-polarity. To avoid this, an environment should be created in which all the air is pushed away by the DME so no humidity can condensate into your extract.

What could have happened when an extract turns out greenish:

Chlorophyll requires water to be transported into your extract. So it is likely that the plant material was not completely dry and/or damaged. To avoid this, either dry your plant material completely or freeze it and keep it frozen during the extraction. Another possibility is that cell walls were damaged, leading to chlorophyll being washed out. Therefore, to make best quality extracts, use fairly fresh and completely dry flowers which were crushed gently.

What could have happened when an extract tends to be dark yellow or orange:

Dexso D.M.E. extracts can be darker in color than Butane extracts because more valuable plant compounds are extracted with Dexso. This means the color of your extract will also depend on your plant material, the time of harvest and how long and under what conditions your plant materials were stored. This is especially important because oxidation will happen over time, and darken the color of your extract - same as with a piece of an apple. Therefore, to get yellow extracts early harvested and fresh materials are required.

Disclaimer:

Dexso products are only intended for legal applications. Each customer agrees to use the Dexso products at his/her own risk. It is the customer's responsibility to verify and comply with all relevant laws of their country regarding open-loop/closed-loop extraction the hereby produced extracts and/or essential oils. All provided information strictly refer to legal applications of Dexso products only.