



## Concentrator Talk - January 27, 2022

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#	<u>Question</u>	<u>Video Link</u>
1	Welcome and Introduction	<a href="#">Link</a>
2	We received a donation of zeolite written 13X that could help us maintain the concentrators we have. One of the concentrators has been giving out low oxygen purity. We tried refilling the sieve beds and they were not performing and we tried putting them in a fully functioning concentrator of the same model. The concentrator is a Devilbiss 525 drive.	<a href="#">Link</a>
3	What is the correct and safest way to dispose of Zeolite?	<a href="#">Link</a>
4	I have an Airsep Elite which is not working. When I switch it on, the compressor is not running. I have tested the power supply and the circuit breaker, they are both ok. I have changed the temperature switch and the Compressor is not running. The model of the compressor is Thomas 2660. When I removed the compressor I noticed that the shaft cannot rotate. Can I apply oil lubricate so that it can rotate?	<a href="#">Link</a>
5	I have an oxygen concentrator that I was doing some weekly maintenance on and I discovered that the intake filter is very dirty. There is no obvious way of opening the filter to change the filter paper so I tried to blow the filter with compressed air just to see if it will get cleaned but this made very little change. Unfortunately I don't have access to replacement filters as of now and ordering online will take longer for the filter to get here. So as I wait for the replacement filter, can I run a Concentrator without an Intake Filter?	<a href="#">Link</a>
6	What is the use of an Hour Metre?	<a href="#">Link</a>
7	Explanation of Misuse of Flowmeters	<a href="#">Link</a>
8	What is the function of the blow down muffler in the millennium respironics and how does one know if they are faulty?	<a href="#">Link</a>
9	What is the purpose of the sieve bed check valve found in DeVilbiss 525/515?	<a href="#">Link</a>
10	How can I know that the Control Circuit Board for Airsep Elite/Intensity 8/10 is not working properly?	<a href="#">Link</a>
11	What is the purpose of the communication port such as found on the DeVilbiss 525?	<a href="#">Link</a>
12	What is the function for Intake Resonator in Airsep Newlife? Can I run the concentrator without it?	<a href="#">Link</a>

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13	I was working on a ZW280 compressor from a DeVilbiss 525 Concentrator that was not running. I suspected the capacitor may be the cause, but I did not have a 10uF capacitor to replace the original with so I used a 15uF capacitor, and the compressor is now running. Is it OK to use the 15uF capacitor in place of the 10uF?	<a href="#">Link</a>