

The 200ml air dryer (air filters included} concerning the usage with ozone generators

The efficiency of your ozone generator is reduced by humidity and dust in the air supply. The Air Dryer provides a clean and dry air output by using silica beads that remove the moisture from the air.

Note:

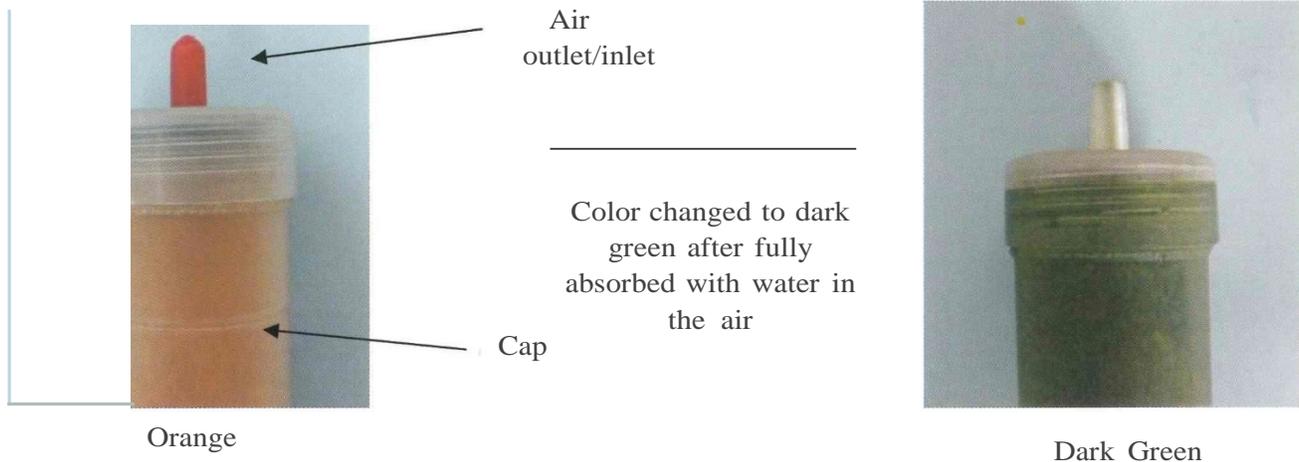
How to use

1. To connect it by a hose to ozone generator. One side of the hose is connected to air outlet of the Air Dryer and the other side to the air inlet of ozone generator. It is OK to use either of ends of the Air Dryer as air outlet or inlet.
2. Check the hose is not twisted or bended to block the air path.
3. Check the air inlet of the air dryer is not blocked.
4. When the connection is finished and ozone generator can be turned on if there are no other preparations.

'When to heat the silica heads inside the air dryer for reuse?

When free of moisture, the silica beads are an orange color. As the beads remove the moisture from the air, they change color from orange to a dark green. When all of the beads in the Dryer have changed color, the beads must be heated or changed. It is also time to replace or heat the beads when water drops can be observed at the ozone outlet tube or the air tube between air dryer and the ozone generator.

Note: Do not wash the beads when they are fully dry (dark green) as this will cause the beads to crack. To obtain replacement silica beads contact Ozone Solutions.



How to heat the silica heads

Oven:

1. Screw off the cap of Air Dryer and then pour the silica beads onto a flat heat resistant tray.
2. Place the tray in an oven and heat at 110° C (230° F) until the silica beads return to their original color
3. Return the beads to the Dryer and replace the cap.

Microwave:

1. Screw off the cap of Air Dryer and then pour the silica beads onto a microwavable container.
2. Place the tray in a microwave and heat the silica beads with a low setting until they return to their original color
3. Return the beads to the Dryer and replace the cap.

Note: Never heat the whole Air Dryer. The container will crack if it is heated. Silica beads can be reheated for about 4 to 5 times and then need to be replaced. Please contact Ozone Solutions for refills.