

OZOTECH

DI Dryer 2.0 Installation and Operation Manual

THEORY OF OPERATION

The Desiccant Indicating (DI) Dryer is designed to provide minimum dry air protection for small ozone generator applications. The DI Dryer can be used either in a negative or positive pressure application. The blue moisture indicating media absorbs and retains moisture, turning from blue to pink as it becomes saturated.

INSTRUCTIONS

1. Mount the DI Dryer 2.0 in an area close to the ozone generator.
 - a. Use appropriate anchors and fasteners applicable to the substrate to which the dryer will be mounted.
2. Remove the vinyl caps from the inlet and outlet barbs.
3. Attach an appropriate length of clear tubing (provided) from the dryer cap 'outlet' port to your airflow meter's 'inlet' connector. If no airflow meter is used, connect the tubing directly to the 'air inlet' port of your ozone generator.
 - a. If using your air dryer in a positive pressure manor, connect an appropriate amount of clear tubing (provided) from your air compressor 'outlet' line to the 'inlet' port of your dryer.

* Reference Figure 1 for typical use *

4. Follow the manufacturer's instructions for proper installation of the ozone generator and be sure to carefully follow the "Venturi Injector Install/Calibration Guidelines" document. This document is provided with select ozone generators and is also available for online download at ozotech.com/support.

SERVICING THE DESICCANT MEDIA

The desiccant media may be regenerated when it turns pink. To perform media regeneration, scan the following QR code and follow the regeneration process:



Desiccant Regeneration

REPLACING THE MEDIA CARTRIDGE

In place of regenerating the media, pre-filled replacement cartridges may be purchased to ensure maximum dryer service time. Use the following part number and model description when ordering replacement cartridges from Ozotech, Inc. or an authorized equipment dealer:

32099 - DI Dryer 2.0 Replacement Cartridge

Use the instructions and figures below for media cartridge replacement:

1. Unscrew the DI Dryer 2.0 cartridge housing from the cap and remove the media cartridge.
2. Remove the sealing plug and label from the top and bottom of the replacement cartridge. Install the new media cartridge into the cartridge housing.
3. Screw the cartridge housing onto the cap and return the DI Dryer 2.0 to service.

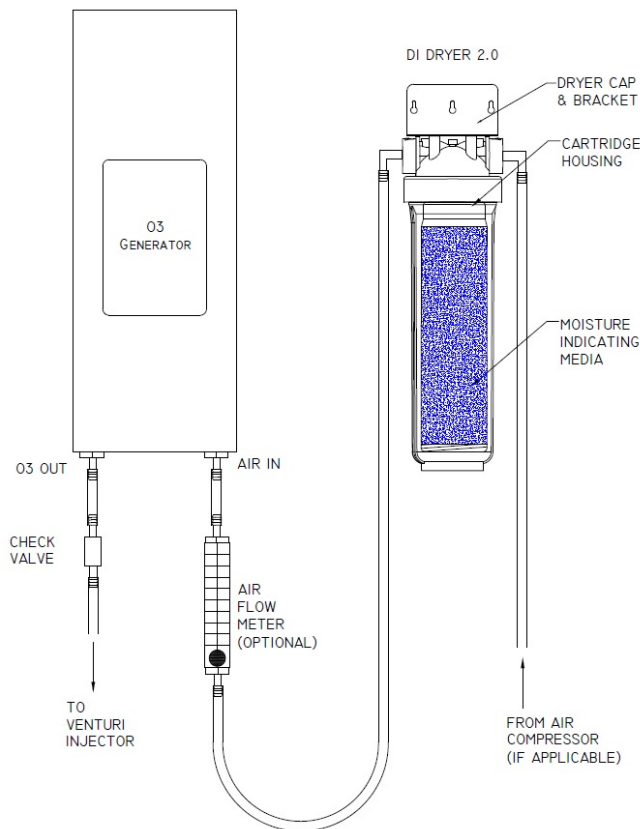


Figure 1. DI Dryer 2.0 Typical Use Diagram

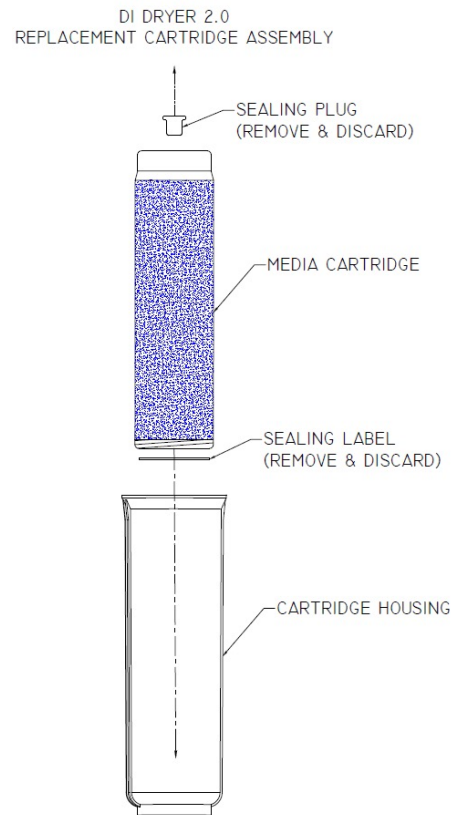


Figure 2. DI Dryer 2.0 Replacement Cartridge Assembly