

CEMS NEWSLETTER

Monitoring Solutions

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SAVING MONEY ON DRIERITE

Nearly every CEMS that utilizes a NO_x analyzer has a drierite canister connected to the analyzer purge connection. In climates where the humidity can get very high, a user can go through a lot of Drierite in the most humid seasons.

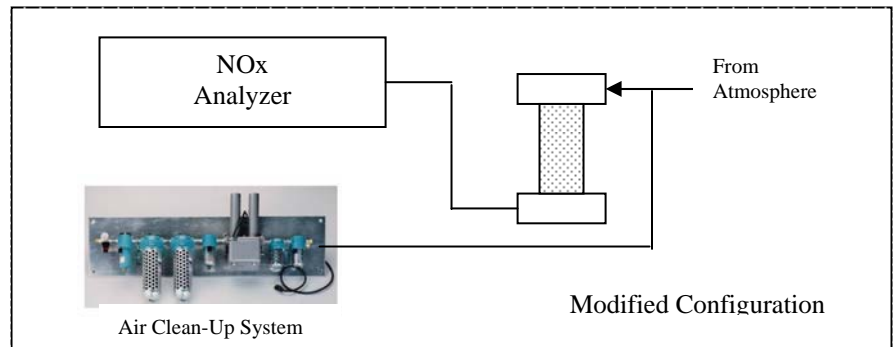
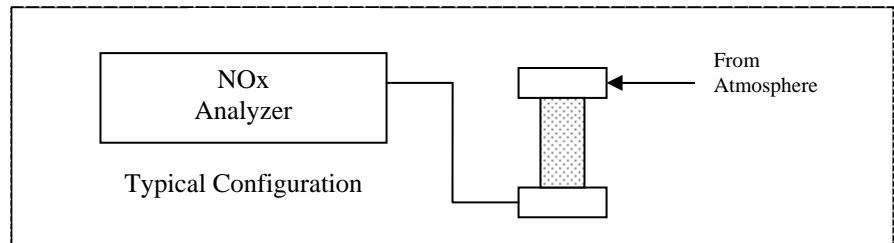
During the summer in some parts of the country, the Drierite media in a canister can become used up in 2-3 days. This leads to constant attention and changing out of the Drierite which can get both time consuming and expensive.

There is an easy way to extend the life of the Drierite in a canister using clean dry air from a CEMS air clean-up panel.

As shown in the diagram, run a line from the clean air supply directly to the inlet of the Drierite canister. This recirculating dry air will continuously remove moisture from the canister greatly extending the life of the Drierite.

The clean air supply can be run as shown. The canister should be vented to atmosphere to maintain linearity. The clean air supply can also be run through a restrictor with a regulator controlled to approximately 2 lpm flow rate (but also vented to atmosphere to maintain linearity).

Try this when the spring and humid weather return and enjoy the time and money saved.



Check out our Newly Re-Constructed Website:

www.monsol.com



We've completely redone our website. Check out our new look and features including:

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CEMS NEWSLETTER

**"Devoted to helping engineers and users
better understand CEMS"**

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or would like to be on our CEMS Newsletter mailing list,
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THE COMPLETE SOURCE FOR ALL YOUR CONTINUOUS EMISSIONS MONITORING SYSTEM (CEMS) NEEDS:

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