

CO₂ Component Description

Odorizer Assembly, P/N: 81-897600-000



Effective: July 2013

K-81-9161 Rev AA

FEATURES

- **UL Listed**
- **FM Approved**
- **United States Coast Guard Approved Equipment**

ODORIZER ASSEMBLY

The odorizer assembly injects a scent of wintergreen into the carbon dioxide during a discharge. Upon discharge, the carbon dioxide pressure ruptures a burst disc to release the scent of wintergreen. This scent warns personnel in the vicinity of the area protected by the fire suppression system that carbon dioxide gas is present. An odorizer assembly is required with each CO₂ system regardless of size.

INSTALL ODORIZER

When used, odorizer assemblies should be located immediately downstream of each selector valve. For systems protecting a single hazard, a single odorizer assembly can be located immediately downstream of the discharge manifold. Odorizer assemblies must be attached to the discharge piping in the upright position. The odorizer assembly requires approximately 9" of clearance. Odorizer assemblies connect to a 3/4" NPT fitting.

1. Install the 3/4" NPT fitting where the odorizer assembly will be located.
2. Screw the odorizer assembly to the 3/4" NPT fitting.

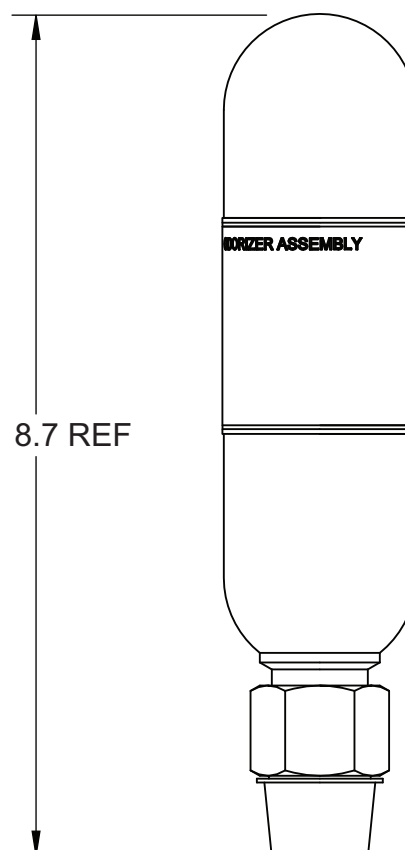
 CAUTION	To prevent damaging the odorizer assembly during testing, it is recommended that the odorizer assembly not be installed until after system testing of the discharge piping is complete. For periodic maintenance after the system has been installed and in use, remove the odorizer assembly prior to any testing of the discharge piping.
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VERIFY ODORIZER ASSEMBLY

Every six months, verify the odorizer assembly has not discharged. Verify the odorizer assembly as follows:

1. Remove the odorizer assembly.
2. Check to make sure the burst disc is intact.
3. Reattach the odorizer assembly. If the burst disc has ruptured, replace the odorizer assembly.

This literature is provided for informational purposes only. KIDDE-FENWAL, INC. assumes no responsibility for the product's suitability for a particular application. The product must be properly applied to work correctly. If you need more information on this product, or if you have a particular problem or question, contact KIDDE-FENWAL, INC.



POST FIRE MAINTENANCE

After a fire, replace all spent Odorizer Assemblies.

ORDER INFORMATION

Part No.	Description
81-897600-000	Odorizer Assembly

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