

DESSICATOR

EM1003 Dessicator

The Chemique Adhesives desiccator, also known as a dehydrator or dehumidifier is a self-contained moisture control device that uses desiccant to protect an enclosure and its contents from moisture contamination.

Provides protection against:

- ✓ Fluid Contamination
- ✓ High Humidity
- ✓ Viscosity Changes
- ✓ Water Condensation




Many fluids are hygroscopic, (adsorbing moisture from the air) and once exposed to normal atmospheric humidity, such materials will adsorb water vapour.


Developed to protect storage drums, tanks and intermediate bulk containers (IBC's) during use and operation, Chemique's E1003 desiccator is the ideal solution to protect adhesives from moisture contamination.


www.chemiqueadhesives.com/us



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 Chemique Adhesives USA

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EM1003 Desiccator Specification

Overall Height	162mm
Diameter	108mm
Desiccant Capacity	0.6kg
Absorption Capacity	90g
Air Drying Capacity	6 cubic meters
Filtration	25 microns (nominal)
Mounting Thread	Supplied with 3/4" BSPT adaptor plug
Body	Clear UV stabilized polycarbonate

The E1003 desiccator starts to work from the moment it is installed. Tests have shown that when the desiccator is fitted to a new drum or IBC, the airspace above the fluid is safe from condensation within a few hours. Air movement results from changes in temperature, barometric pressure and fluid pumping.



Features

- ✓ Clear cylinder for easy inspection
- ✓ Constant protection
- ✓ Minimized pressure differentials
- ✓ No energy requirements
- ✓ Prevents product contamination
- ✓ Reduced odor emissions
- ✓ Visual color change
- ✓ Quick & easy to install



The E1003 desiccator is filled with 'Envirogel' desiccant and clearly changes colour from orange to green as water vapour is adsorbed.





When the colour change from orange to green has reached the level indicated on the label, charge should be replaced.




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