



DESICCANTS INSERTED DIRECTLY IN THE CLOSURE

Desiccant washers are integrated into pharmaceutical closures by efficiently snapping them into standard threaded caps. Washers can also be independent of the cap allowing for easy removal, as is the case for applications involving suspension drugs that require reconstitution.

The desiccant integrated into the closure absorbs any headspace moisture as well as any moisture that makes ingress into the package.

- **Shelf life enhancement:** Desiccant washers remain in the cap, ensuring that container remains desiccated even after opening.
- **Tightness guarantee:** The sealing will be done by the washer on the top of the bottle neck.



- **Swallowing avoidant:** Dropping a loose desiccant into the packaging of pharmaceutical and nutraceutical products is not always a desired option. Desiccant washer will reduce the risk of misuse by the patient.
- **Versatile sorbent materials:** Silica gel, molecular sieve, and combinations to fit specific stability requirements.
- **Wide range of sizes:** Standard sizes include desiccant weight from 0.72g to 4.2g. An array of standard products are available, whether off-the-shelf or make-to-order, with customization available.

Airnov Healthcare Packaging offers desiccant capsules that are fully compliant with US FDA and EU regulations for use in pharmaceutical applications and that comply with US Pharmacopia USP <670> desiccant standards for pharmaceutical desiccants.



Designed to be installed directly into standard closures or customized for use in special containers, desiccant washers are discretely integrated into the container closure system. Desiccant washer can also be removable before reconstitution of suspension.



Alternative to the desiccant washer, is the snapped capsule, if the sealing between the closure and the container is done directly by the closure itself.
(more information available on the desiccant capsule product sheet)

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