



## HIGH SPEED INSERTION RIGID DESICCANTS

Desiccant canisters are a drop-in style desiccant and sorbent components that help maintain stability and prolong shelf life inside healthcare packaging containers. Available with a variety of active materials, canisters offer the added benefit of high-speed insertion-ability on standard packaging equipment. Unlike desiccant packets, canisters do not require a cutting process for automatic insertion.

- **Cost efficient due to a robust design:** Rigid construction facilitates continuous hopper feeding and high-speed insertion on standard insertion equipment.
- **Versatile sorbent materials:** Materials include silica gel, molecular sieve, active carbon and combinations to fit specific stability requirements.
- **Business Continuity Planning (BCP):** High capacity with production of over 1 billion canister per year at multiple sites for BCP.



- **Wide range of sizes:** Standard sizes include 1g, 2g, and 3g.
- **Standard or customized:** An array of standard products are available, whether off-the-shelf or make-to-order, with customization available.
- **Accurate and differentiating:** Labels offer high visibility of “do not eat” warnings and are available in colors to help differentiate from drug products.



Canisters are ideal for pharmaceutical and nutraceutical products that are susceptible to either chemical or physical degradation due to moisture. Silica gel (silicon dioxide) and molecular sieve (zeolite) are offered depending on the moisture adsorption attributes required for any given application. Active carbon is used either independently or in combination with silica gel to provide odor adsorption properties.

Airnov offers desiccant canisters that are compliant with US FDA and EU regulations for use in pharmaceutical and diagnostic applications and that comply with US Pharmacopoeia USP <670> standard for pharmaceutical desiccants.

Canisters are registered in US-FDA and Health Canada Drug Master Files.



Desiccant canisters are versatile and designed for continuous-feed and high-speed automatic insertion using market-available insertion equipment.

Regulatory compliance may vary depending on the country and end-use application, please contact us to receive the dedicated document.

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