



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 fully compliant with US FDA and EU regulations for use in pharmaceutical applications and that comply with US Pharmacopeia USP <670> standard for pharmaceutical desiccants.



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

The information corresponds to the present state of our knowledge and is intended as a general description of our products. Airnov makes no and disclaims all warranties, express and implied, including but not limited to merchantability, suitability, fitness for a particular purpose, title, regulatory compliance, and all warranties arising from conduct, course of dealing or custom of trade, as to the information's accuracy, adequacy, sufficiency or freedom from defect, and assumes no liability for any indirect, incidental, consequential, special or punitive damages arising from this document, the information contained therein, or the sale of goods. Oral statements made by Airnov's employees or agents, or statements made in Airnov's general advertising or printed materials do not constitute warranties. Any user of this product is responsible for determining the suitability of Airnov's products for its particular application.*Nothing included in this information waives any of Airnov's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Airnov products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Airnov.

© TM Product and service marks protected by Airnov
© 2021 Airnov – Version 04 of 07/04/2021

