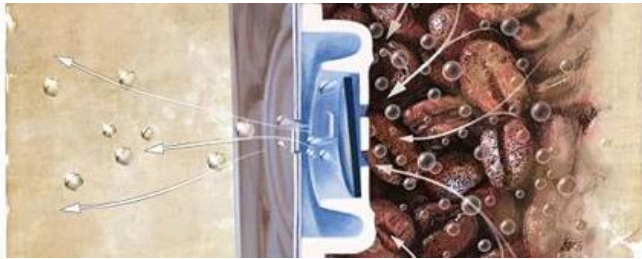


One-way degassing valves are designed to allow pressure to be released from an airtight package while not allowing external atmosphere (i.e. air with 20.9% O₂) to enter the package. A one-way degassing valve is useful for packaging products that are sensitive to oxygen and moisture and also release gas or entrapped air. The one-way degassing valve can be attached to a flexible package to relieve pressure built up in the package while protecting the interior contents from the damaging effects of oxygen and moisture.

When pressure inside a sealed package increases beyond the valve opening pressure, a rubber disk in the valve momentarily opens to allow gas to escape out of the package. As gas is released and the pressure inside the package drops below the valve close pressure, the valve closes.



Open/Release Mode

When pressure inside a sealed package increases beyond the valve opening pressure, the seal between the rubber disc and the valve body is momentarily interrupted and pressure can escape out of the package.



Air-Tight Closed Position

The CO₂ pressure released from the fresh roasted coffee beans is low; therefore the valve is closed with an air-tight seal.

Available Features



Tin-Tie

Tin-ties are used as reclosure for side gusseted and quad seal bags.



Hot Stamp

You can create clean simple art

Fold down the top of the bag and secure using the tin-tie. Tin-ties are easy to apply to the bag with their peel-and-stick backing, similar to a sticker or label.

that showcases your product and your branding. Using a cut die and ink transfer, hot stamping allows you maximum flexibility for your minimal art. Getting a hot stamp look is easy and convenient, with short lead times and low MOQs, hot stamping may be perfect for your product line.



Pocket Zippers

The pocket zipper offers the convenience of a zipper with the benefit of easy filling. Installed on the front of the package, the tear/pull tab is a cutout tab that can be easily accessed and opened and reclosed by the end user.