

# FOOG VENT



## Product Description

During the manufacturing process, many products evolve gases and vapours. For example, Nitrogen gas is often emitted after processing if it has been used for blanketing purposes to eliminate moisture, humidity and inhibit oxygen.

FDA approved, this Filtered Outlet Out Gassing (FOOG) vent is capable of preventing overpressure caused by gassing of a product during and after processing.

Changes in temperature will affect pressure. The integral non-return valve permits gas to leave the bulk container or vessel but prevents gas from entering. This minimizes the risk of contamination of products. Using FOOG vent will equalise atmospheric variations.

Designed to withstand side loads and shocks during filling and transit, the FOOG vent features a sintered plastic filter to guard against fine powder being released and protects the non-return valve effective operation.

Commonly used to protect storage bags containing milk powder and food aggregates, this vent can be directly mounted into gas tap flanges or bulkhead mounted with an adaptor flange.

FOOG vents are Food and Drug Administration (FDA) approved and manufactured from certified materials for use and contact with food products, and can be sterilised for re-use.

## Industries Served

- Apparel And Accessory Packaging
- Electronics
- Food And Beverage
- Healthcare
- Personal Products
- Pharmaceuticals



## Key features

- Prevents overpressurization and helps to out-gas a product during and after processing
- Applicable bulk bags, any flexible storage and products that release gas while in an air-tight environment
- Low cost and effective solution



## Related Products



Combined Relief Valves  
& Indicators



High Flow Valves



Inward Relief Valve



Manual Relief Valves