



## What is it and how does it work?

The SaFTFlo® insert is at the heart of closed-loop technology. A molded plug with an automatic, self-venting valve sits in the neck of a container to 'lock' the chemical inside during transport, storage, and handling.

To dispense chemical, the insert is the single point of contact to release the chemical. A dip tube is attached to the insert that runs the length of the bottle which is used to draw chemical from the container through the insert.

The SaFTFlo® insert has built-in venting to activate chemical dispensing and allow chemicals to "off-gas" during transportation and storage, which will help prevent the containers from panelling or bloating.

To set up chemical dispensing, the end-user replaces the ship cap with a SaFTFlo® Cap Adapter, which opens the insert valve, releasing the chemical. A fully closed-loop system ensures that end-users are never exposed directly to chemical concentrates.

## Benefits

- Prevents leaks and spills of chemical concentrates during shipping, storage, and handling by securing them within a container
- Creates a closed-loop system which:
  - » Prevents end-users from chemical burns and inhalation of toxic fumes
  - » Enables accurate dilution which optimizes product performance
  - » Accurate dilutions = cost savings
- Provides safety to your employees
- Built-in, automatic venting ensures containers do not panel or bloat
- Compatible with a large range of chemicals
- Fully customizable to suit customer needs
- Largest range of sizes on the market including bungs

## Key Features

- Sizes: 28 mm, 38 mm, 40 mm, 53 mm, 60 mm, 63 mm, 70 mm, Bungs
- Flow rates: Standard and Medium
- Materials:
  - » Substrate: Polypropylene, Metallocene over-mold
  - » Venting: PE Foam Liner, SC5 Gore, Millipore
  - » Spring: Stainless Steel, Kynar, Hastelloy, TPE
- Colors: please contact your sales representative
- Key lock options available for additional seal and security

## Compatible With:

- SaFTFlo® Cap Adapters
- SaFTFlo® 90 Degree Cap Adapters
- SaFTFlo® Portable Dispensing Units
- SaFTFlo® Docking Station
- SaFTFlo® Fluid Monitor

## Industry Used In:



Hotels



Schools

Health Spa /  
Gym

Hospitals



Grocery Stores

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Large Range of Insert Sizes



Standard & Medium Flow



Narrower stem valve opening for liquids with a higher fluidity.

Wider stem valve opening for liquids with a higher viscosity,

A Standard flow insert is for chemicals with a high fluidity.

A Medium flow insert is for chemicals with a high viscosity.

The stem valve is narrower as the chemicals are more fluid.

The stem valve is wider to allow the thicker chemicals to flow.

