

Bottle Insert - The Lock

PATENT: 9,126,725
MADE IN THE USA

The Heart of Closed Loop Technology



► What is it and what does it do?

The **SafTFlo® Insert** is at the heart of the 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 allows chemicals to “off-gas” during transportation and storage, which will help prevent the containers from paneling or expanding.

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 employees
- Built-in, automatic venting ensures containers do not panel or expand
- Compatible with a large range of chemicals
- Largest range of sizes on the market including bung adapters

► KEY FEATURES

- Sizes: 28mm, 38mm, 40mm, 53mm, 60mm, 63mm, 70mm, bungs
- Flow Rates: Standard and Medium
- Materials Included:
 - Substrate: Polypropylene
 - Venting: PE Foam Liner, S5 Gore
 - Spring: Stainless Steel, Hastelloy
- Please contact your sales representative for color options.
- Key lock options available for additional seal and security

Industries Used In



Hotels



Schools



Health Spa
/ Gym



Hospitals



Grocery
Stores



RD Industries

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Let's talk! Visit us online, email us or call us today.

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► Large Range of Insert Sizes



28mm

38mm

40mm

53mm

60mm

70mm



► Standard and Medium Flow



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

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

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

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

SAFFLO[®]

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