



CLOSED-LOOP SYSTEM

The World's Leading Bottle Inserts For Closed-Loop Chemical Containment & Dispensing

BENEFITS

- Compatible with Saftflo Cap Adapters | Saftflo Wall Dispenser | Saftflo Fluid Monitor | Saftflo Docking Station
- Prevents end-users from chemical burns & inhalation of toxic fumes
- Enables accurate dilution, optimizing performance
- Built-in automatic venting ensures containers do not panel or bloat

KEY FEATURES

- Sizes 38mm | 40mm | 53mm | 60mm | 63mm | 70mm | Bungs
- Flow rates: Standard | Medium
- Key locks available for additional seal and security
- Fully customizable: Venting options | Spring options | Tamper evident security options | 32 dilutions options

Saftflo™ are the industry's self-venting, true Closed-Loop system for containment and dispensing of concentrated chemicals. They secure the chemical container for safe, easy shipping.

At the heart of the system is the Saftflo™ Bottle Insert (the lock), which features an automatic, self-venting and anti-reversing valve. The top of the insert is recessed into the container opening and is flush-mounted so it won't interfere with the shipping closure. A dip tube is attached to the insert and reaches to the bottom of the chemical container.

The self venting insert alleviates positive or negative pressure issues inside the container to prevent spillage during shipment, storage, and handling. The end-user removes the shipping closure to expose the insert and then places the cap adapter onto the container. This opens the spring-loaded valve so that chemical is ready to be drawn.



Made In USA



RD Industries

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LARGE RANGE OF CAP ADAPTER SIZES



38mm



40mm



53mm



60mm



63mm



70mm



90° Fixed Barb
for tight fitting
environments



90° Swivel Barb
for tight fitting
environments
with added
flexibility



Dual Port for
dual dilution and
dispensing



National Pipe
Thread Adapter
to allow for
connection
directly from
the main water
source

Industries That Use These Products



Janitorial



Sanitation



Laundry

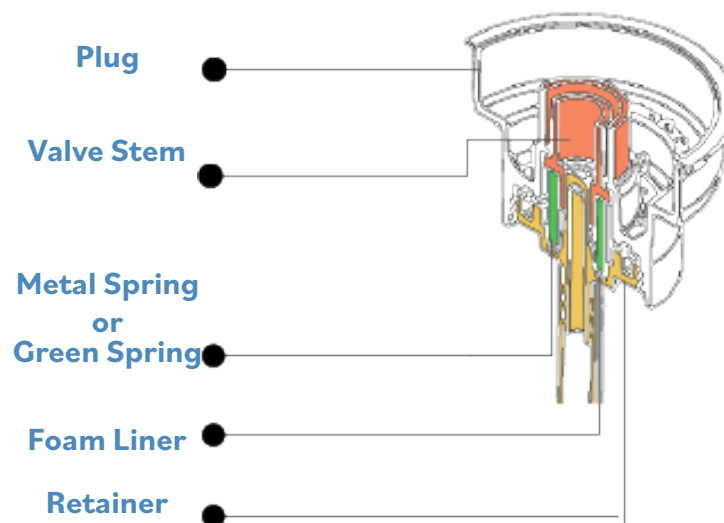


Warewash



Animal
Health

GreenSpring



THE LOCK (Insert)

The Saftflo™ system begins with the container insert/fitment, which features an automatic, self-venting and anti-reversing valve. The top of the insert is recessed into the container opening and is flush mounted so it will not interfere with the shipping closure. A dip tube is attached to the insert that reaches to the bottom of the chemical container.

The self-venting insert alleviates positive or negative pressure issues in the container to prevent spillage during shipment, storage and handling. The end user removes the shipping closure to expose the insert and places the cap adapter on the container. This opens the spring-loaded valve so that chemical is ready to be drawn.

THE KEY (Cap Adapter)

The Saftflo™ cap adapter is the key that unlocks the chemical from the bottle when mated to the insert. The cap adapter is connected to a dispensing system via standard intake tubing. The only function an end user needs to perform is to place the cap adapter on the container fitted with the Saftflo™ insert.

The cap adapter component of the Saftflo™ system opens the spring-loaded valve so that chemical can be drawn out by the dispensing system. If the cap adapter is removed for any reason, the valve closes automatically to lock the chemical in the container, preventing any accidental spills and loss of costly product.



LOCK AND KEY

Dispensing Value to
Your Customers

What is a Closed Loop System?

In 1988 RD Industries launched the first ever Closed Loop chemical containment system. SafTflo is the only self venting, true Closed Loop system for containment and dispensing of concentrated chemicals. SafTflo also secures the container for safe, easy shipping.

The SafTflo system features a bottle insert (the lock) with an automatic self-venting and anti-reversing valve that connects to a matching cap adapter (the key) to release the product for safe handling and accurate dispensing.

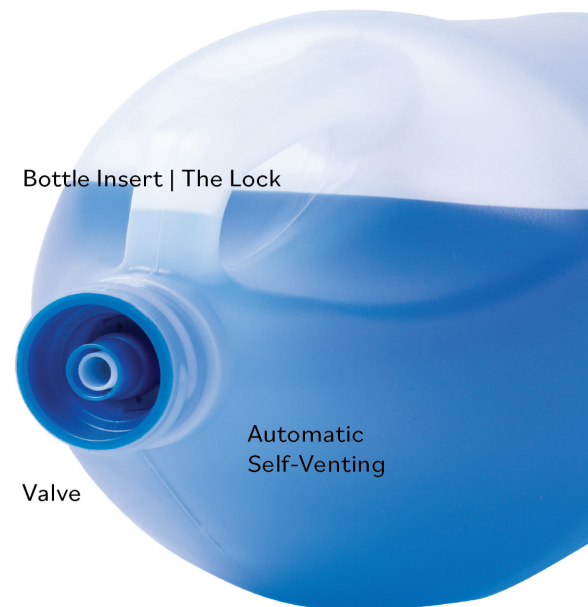
A Closed Loop system engineers every connection and dispensing point to enforce total containment, even during refill change-out. Closed Loop requires a connection system that both vents for proper flow and contains the concentrate to ensure safety.

Cap Adapter | The Key



Connector

Bottle Insert | The Lock



Valve

Automatic
Self-Venting

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