

For plastic containers

CDS® 1

DRUM DISPENSE CLOSURES



The CDS® 1 system, the safety standard for transporting and dispensing of hazardous liquids. Protect your customers and the environment while enhancing your image.



Tri-Sure®
MORE THAN CLOSURES



DRUM DISPENSE CLOSURES

How does it work?

Developed to meet exacting international standards, the

CDS® 1 Drum Dispense Closure is the system of choice for customers seeking protection from hazardous liquids during product dispensing. The CDS® 1 system ensures dry coupling and decoupling, with no liquid or vapor release. Both sides of the system are always sealed, before, during and after dispensing. A “non-return” feature allows air into the container without letting vapors escape.

Ensuring maximum security worldwide

Thanks to our unrivaled expertise in industrial closures, the CDS® 1 system can be used for contact-free dispensing of virtually any liquid. Combined with Tri-Sure® More Than Closures’ global network of sales and service centers, technical support, and tooling, the innovative CDS® 1 Drum Dispense Closures system really is the ideal choice for dispensing of hazardous or noxious /TIC liquids.

Easy to insert... Simple to use



The safe liquid transfer solution

Built from a range of carefully selected materials CDS® 1 offers proven protection against most aggressive chemicals.

Our standard CDS® 1 uses HDPE for the extractor, coupler and dip-tube, EPDM or Viton for the seals and valves, and stainless steel springs.

Special executions such as nylon (instead of HDPE) and Hostaloy (replacing stainless steel) are also available.

The ideal Health, Safety & Environment solution

Eliminates human contact

With hazardous or noxious chemicals. To dispense, simply connect the CDS® 1 coupler to the extractor valve. The unique “dry break” system eliminates human contact with the container contents.

No fumes or vapors

The CDS® system’s internal one-way valve allows air to enter the drum during dispensing while preventing vapor release. This ensures safe product dispensing without vapor lock or drum collapse.

Overcomes spillage

The “dry break” CDS® drum extractor and coupler ensure no product is spilled at any stage of the coupling, dispensing and uncoupling process. There is a system for every application.

Avoids unnecessary manual handling of filled containers

Using the CDS® system, containers are emptied in the vertical position, reducing handling and increasing workplace safety.





Provides optimal emptying

A customized extractor tube increases safety and economy by enabling optimal emptying.

Protects the environment

Applied to suitable containers, the CDS® system meets UN approved standards for transporting dangerous goods. From manufacturer through end user, the whole cycle is supported by hands-on technical support from our worldwide network of sales and service centers.

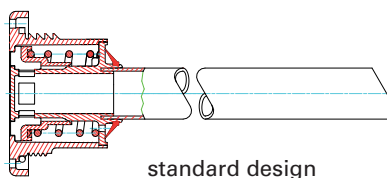


Options

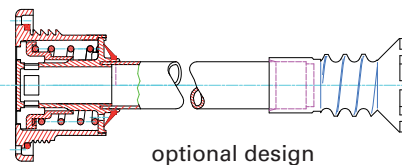
- Compatible for G2 and 56x4 internally threaded containers.
- Available in a wide range of colors, with optional embossing of your company logo on top of the extractor valve and coupler.
- Standard flexible extractor tube is HDPE with customizable tube-length (depending on container type) and a specially cut tube end. Extended flexible tube-feet are also available.
- Standard execution is EPDM or AFLASS for seals and valves; with a stainless steel spring.
- For special applications, CDS® 1 is available in nylon instead of HDPE, with the spring in Hastelloy rather than stainless steel.

Advantages

- ✓ Suitable for large and small plastic containers, large steel drums and IBCs.
- ✓ Protects your customers and the environment.
- ✓ Highly customizable to suit your specific application.
- ✓ Welded extractor tube eliminates the risk of air ingress, making CDS® 1 suitable for applications using dosing pumps.
- ✓ "Non-return" valve allows air into the container without letting vapors escape.



standard design



optional design

Because we produce to the highest standards required by our customers, any mixing of our closure components with inferior "look-alike" products will negate your warranty. So make sure you use only components made by Tri-Sure® More Than Closures. The ultimate in closure security.



For more information, samples or a quotation, please contact your Tri-Sure® More Than Closures worldwide Sales and Support center. *Tri-Sure®*, *Tab-Seal®*, *4s®*, *UNI-GRIP®*, *ULTRA-BOND®*, *Poly-Vent®*, *Plastirob®* are registered trademarks.

