

For metal containers

## TRI-SURE® **CLOSURE SYSTEM**

With a proven track record of over 85 years, the Tri-Sure® closure system is the premier solution for protecting drum contents and the environment.



# TPI-SUPE MORE THAN CLOSURES

## Recognized the world over

The Tri-Sure® closure system's precisely formed, inter-engaging parts - 4s® flange, R-plug™ and Tab-Seal® cap - each with their own unique and optimally designed washers, provides the ultimate protection against leakage; contamination and tampering of steel drum contents.

#### The benefits

- The Tri-Sure® closures system has been used by drum manufacturers and fillers on hundreds of millions of steel containers worldwide.
- Each and every Tri-Sure®
   closure system user knows
   that the security and the
   integrity of their product will
   not be compromised.
- The Tri-Sure® closure system is the leading international standard for drum manufacturers, filling line manufacturers and fillers throughout the world.
- The universal acceptability
   of the Tri-Sure® closure
   system assures a closure
   that's fully compatible with
   our full range of insertion
   dies, sealing tools, plug
   wrenches and supported
   by our global technical service
   network.



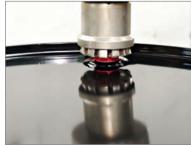




## Take a moment to compare these features with other closures;

- Flange base fits flush with drum head for optimal drainability (ODD).
- Zincplated and platinum passivated (chromium 3) plugs and flanges provide superior corrosion resistance.
- Six-weld, anti-slip wrench insert assures safe & easy opening and closing.
- R-plug<sup>™</sup> washer requires minimum sealing torque, reducing stress on lacquered threads.
- R-plug<sup>™</sup> washer is completely encased by plug and flange for maximum compression to prevent plug back-off during transit.
- Securely crimped Tab-Seal®
   cap acts as an additional
   "lockdown" seal, keeping
   the plug tight while providing
   maximum security against
   undetected pilferage or
   substitution of the drum's
   contents.
- Tri-Sure® Tab-Seal® caps are available in steel, plastic and aluminum.
- Easily accessible grips facilitate quick and safe Tab-Seal® cap removal.









## The Tri-Sure® 4s® closure To ensure drum sealing remains

intact even under the most extreme conditions, each  $4s^{\circ}$  flange is fitted with two rubber washers instead of one.

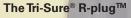


## **Highest performance**

Applied correctly with the proper Tri-Sure® insertion dies and tools, the Tri-Sure® closure system achieves the highest performance levels to protect your product.



Combined with Tri-Sure® More Than Closures' global network of sales and service centers, technical support and tooling, the Tri-Sure® closure system really is the first choice for customers who demand the highest quality, especially those dealing with hazardous or expensive contents.



The unique R-plug<sup>™</sup> design for G2Tri-Sure® steel and plastic plugs assures the washer remains firmly positioned on the plug. The inward-angled washer seat reduces the risk of "looping" and the retaining ring keeps the washer in position during unscrewing, thus reducing the risk of "gripping".



All Tri-Sure® 4s® G2 flanges are designed for maximum performance in combination with the Tri-Sure® G2 R-Plug™.

### **Options**

- For protection against corrosion, the standard Tri-Sure<sup>®</sup> closure system is available in the zinc plated execution.
- Metal plugs and flanges are available in various RDL® linings for protection of the drum content.
- A vast range of plug and flange washers, including Black Nitrile, EPDM and PE, is available.
- The R-plug<sup>™</sup> design is standard for all Tri-Sure<sup>®</sup>
   G2 steel and plastic plugs.
- Tri-Sure® plastic plugs for steel containers are available in PP, PE and Nylon and supplied in white as standard.
- All Tri-Sure® plastic plugs for steel containers are evaluated and approved by Factory Mutual and carry an <FM> marking.

### Advantages

- ✓ Using the Tri-Sure® 4s® closure system protects the environment and reduces your liability exposure.
- ✓ No more plug-washer gripping and/or looping due to the R-plug™'s unique retaining ring design.
- ✓ Fully compliant with the ISO-15750-3 Steel Drum Closure standard.
- ✓ The main components of the Tri-Sure® closure system are fully traceable to a specific production batch, a crucial element for an optimal quality assurance program.



# "Quality Industrial Closures... The World Over"



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

