

For metal containers

## G2 STEEL AND PLASTIC R-PLUG™



G2 Tri-Sure<sup>®</sup> steel and plastic R-plugs<sup>™</sup> set an even higher standard for the trouble-free sealing and opening of metal containers.



# Tri-Sure

### MORE THAN CLOSURES

#### What's the problem?

Standard steel plug designs have the washer seated on the cylindrical part of the plug, just below the rim. With these designs, the washer can be forced out from between the plug and the flange when tightening the plug. This effect is known as "looping" and can cause expensive delays on automated end-of-line insertion. With standard designs, the plug washer sometimes remains "stuck" to the flange when the plug is being removed. This "gripping" effect can cause washer jamming and/or damage, resulting in product contamination and expensive filling line stoppages



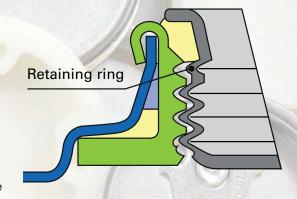
#### What's the solution?

The unique R-plug™ design for G2Tri-Sure® steel and plastic plugs keeps the washer firmly positioned on the plug. The inwards angled washer seat reduces the risk of "looping" when the plug is tightened at the recommended closing torque. The retaining ring ensures that the washer remains in position when the plug is unscrewed, thus reducing the risk of "gripping".



#### Full customer support

As expected of the world leader in industrial closure systems, we provide a full range of manual and pneumatic tooling and adaptors to support the sealing



and opening of Tri-Sure® steel and plastic plugs. Our worldwide technical team can also offer practical advice on achieving optimal plug application and closing performance.

G2 steel and plastic R-plug™ is designed for maximum performance in combination with 4s® G2 flanges.





#### **Options**

- The R-plug<sup>™</sup> design is available standard on all Tri-Sure<sup>®</sup> G2 steel and plastic plugs.
- To prevent corrosion, standard Tri-Sure® steel plugs are zincplated. For special applications, stainless steel, phosphated or tin-plated mild steel are also available.
- Tri-Sure® plastic plugs for steel containers are available in white PP, PE and nylon.
- All Tri-Sure® plastic plugs for steel containers are evaluated and approved by Factory Mutual and carry an <FM> marking.

#### **Advantages**

- ✓ Opens faster and easier.
- ✓ Unique retaining ring design means no more washer gripping and end-of-line stoppages.
- √ Conical washer seat design means no more washer looping and filling line stoppages.

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.

