



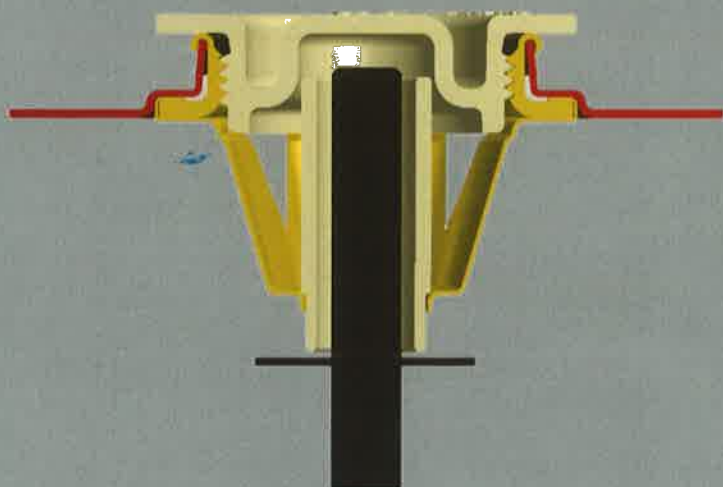
For metal containers

***Tri-Sure***®  
**G1.5 AGITATOR  
SYSTEM**

The G1.5 TRI-SURE® Agitator System is designed to provide a safe and effective closure and flange assembly for use with steel drum single and multiple propeller mixing systems.



***Tri-Sure***®  
MORE THAN CLOSURES



### *How Does It Work?*

The G1.5 Tri-Sure® Agitator System consists of a threaded flange, agitator bracket & domed nylon plug.

The Tri-Sure® agitator flange is securely crimped to the center drum head opening and available with high performance 4s® flange gaskets.

The domed nylon plug securely holds the shipper bushing and propeller shaft in place during drum handling and transport.

The Tri-Sure® Agitator System allows the end user to easily install standard 1.5 inch agitator drive motors to the threaded flange.

### *Advantages of the Improved Design*

The nylon G1.5 Tri-Sure® Agitator plug features the patented R-plug™ retention ring which helps hold the plug gasket in place during opening & closing. The R-plug™ design also lowers the opportunity for gasket looping during tightening and the potential for crimped gasket leakage. The Tri-Sure® agitator plug works with marketplace industry standard wrenches.

The molded chimney in the Tri-Sure® agitator plug holds the propeller shaft in the center of the plug reducing transport vibration and the potential for metal to metal contact or shaft and propeller damage.

The agitator flange has an octagonal base which locks the flange assembly into place in the flange pocket providing higher torque resistance & eliminating flange rotation during plug opening and closing, and during mixing motor threading.

Plug gasket positioning on the flange inner wall allows for full paint coverage of the drum cover and flange sidewall lowering the opportunity for corrosion development during warehousing and transport.

The zinc passivation plating on the metal flange and cone provides superior corrosion protection compared to marketplace alternatives.

The metal flange and agitator cone facilitates earth grounding of the installed agitator propeller drive system



Protecting the  
environment worldwide



For more information visit us at [www.tri-sure.com](http://www.tri-sure.com)  
or contact our Customer Service +1 (630) 665-7900.