

Grounding a Tank Trailer during unloading.

The Problem:

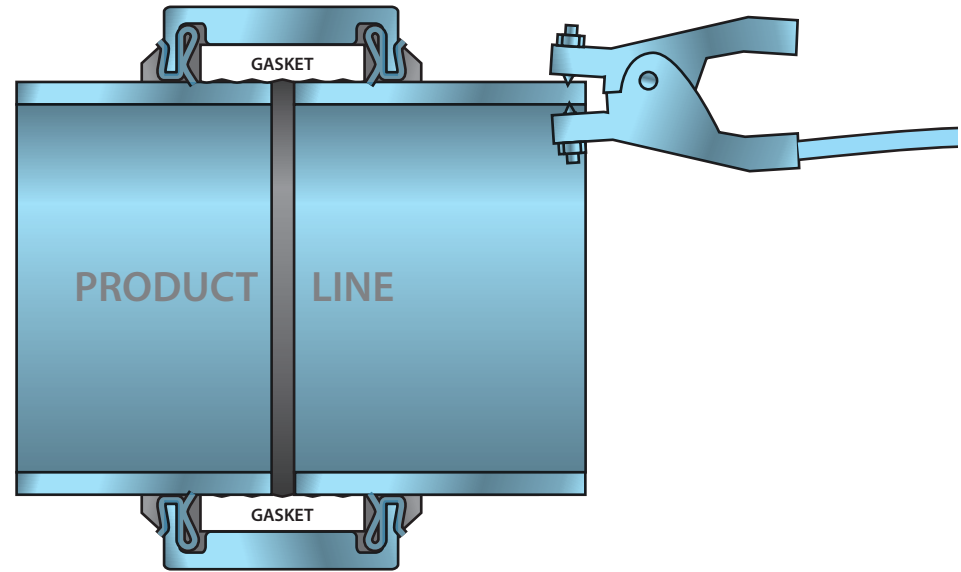
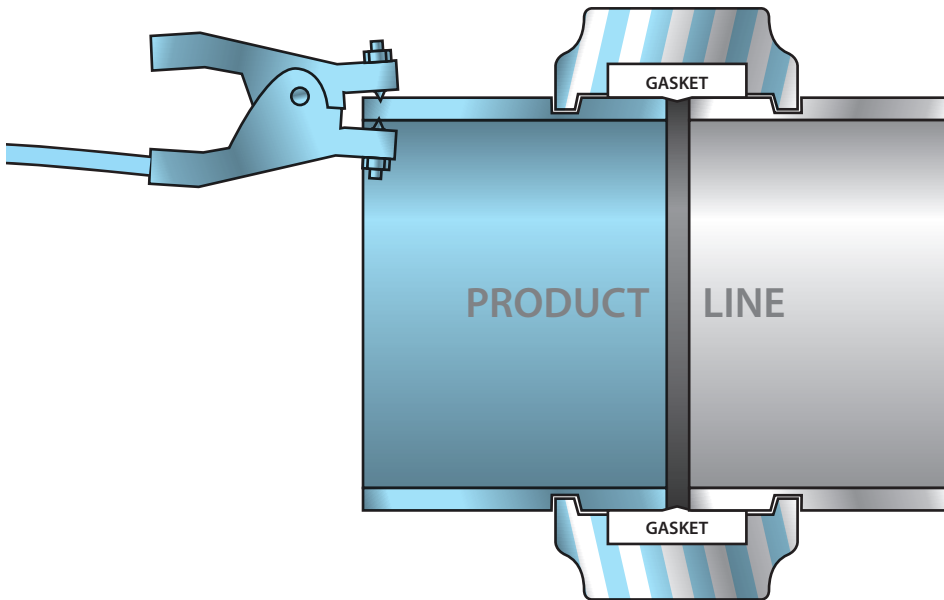
Competitor's Coupler

With a typical coupler a ground strap or wire is required to continue the electrical ground necessary to discharge static build up created during unloading of dry bulk materials. Drivers and operators are relied upon to ensure this strap or wire is installed and functioning. A typical coupler can not ensure that the ground circuit will continue causing an intermittent connection which could result in a spark causing an explosion. The gasket acts as an insulator and also inhibits metal to metal contact between the coupler and pipe. Debris, corrosion and other contaminants can cause a poor connection and intermittent connectivity. Plastic Couplers offer no grounding characteristics.

The Solution:

BTI's All-in-One Coupler

8 patented metal s-clips provide not only excellent gripping power they also provide a continuous ground between pipe sections. The s-clips "bite" into the pipe creating a secure electrical connection every time it is installed regardless of debris or corrosion currently on the pipe. Because this connection happens automatically when the coupler is used you no longer have to worry about installation of a ground strap or wire.



 = Dangerous Intermittent grounding
can cause static electrical spark

 = Grounded Metal

1-800-841-5524

Visit our video center at www.bulktankinc.com to see the All-in-One in Action!

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