

# Product Bulletin

## Custom Solutions: Eduction Pipe Guide

**Dilemma:** The steel on steel contact of conventional welded tank car Eduction Pipe Assemblies can cause excessive wear to the pipe, brackets and supporting guides, reportedly within 6 months on some cars. Once damaged, the Eduction Pipe cannot effectively empty the tank, leaving wasted commodity behind. Additionally, costs are incurred and in-service time lost to repair or replace the worn pipe and components.



**BEFORE:** Example of a Conventional Tank Car (Welded) Eduction Pipe set-up.

## An Innovative and Practical Wear Prevention Solution



**AFTER:** Example of the Eduction Pipe Assembly equipped with the ZefTuf® Eduction Pipe Guide prototype.

**Solution:** The **Eduction Pipe Guide** eliminates wear of the Eduction Pipe and also protects the supporting components from damage, while the lead-in tapered design effortlessly aligns the Eduction Pipe with the tank car. Constructed from our proprietary ZefTuf® formula, the EPG is also corrosion resistant, unaffected by nearly all commodities shipped and is FDA approved for food grade service. Our tested snap-in design is easily secured and requires no fasteners. Additionally, the EPG can be configured to accept multiple dip tubes per a single guide, or designed to suit custom applications. (Also available in conductive material to dissipate static electric charges.)

**Have a dilemma? We can help. Call your Wabtec Sales Manager today for assistance, or e-mail your inquiry to:**

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