

cyclonaire

# CycloLift™ Connectors

Unloading hopper bottom railcars and trucks has never been easier with Cyclonaire CycloLift connectors. CycloLift's specifically designed connectors install easily between existing tracks to reduce time and help eliminate costly spills and cleanup. Pneumatic lifters elevate the unit as the hopper empties, maintaining a positive seal.

## Streamline Railcar and Truck Unloading

**Fast Alignment** – Custom-designed steel adapter plates precisely fit the hoppers you service for quick alignment of the boot seat and the gate.

**Clean, Tight Seal** – Pneumatic lifters provide a tighter boot-to-gate seal than hydraulic cylinders and mechanical linkages.

**Simple Installation** – CycloLift operates from a small, shallow trench less than two feet deep. No need to excavate and shore up man-sized pits.

**Unrestricted Movement** – When retracted, CycloLift allows unrestricted railcar/truck movement.

### Standard

Carbon Steel; Basic, Jumbo and Carbon Black Configurations; Single Point Control Stand; 6", 8", 10" Outlet Railpan Outlet; Black Flex Boot; Rail Adapter Plates (Standard Sizes: 13x42, 24x30, 30x30)

### Standard Options

304 Stainless Steel Material Contact; Cyclonaire White Paint; White Flex Boot; No Control Stand, Custom Adapter Plates

### Custom Options

Custom Colors/Coatings Available; 316/316L Stainless Steel Material Contact; Custom Railpans and Outlet Adapters

# Provide Fast, Safe, Positive Seal between Conveying Equipment and Covered Hopper Bottom



## Features

- Accommodates a wide range of pneumatic or mechanical convey systems
- Industrial-grade, welded and bolted carbon steel construction
- Heavy-duty, flexible reinforced rubber chute bolted to lifting framework and material pan
- Square, round or rectangular custom-designed inlet to match any application
- Manually-operated pneumatic control valve for raising and lowering the connector

Talk to a product specialist about customized pneumatic Cycloaire systems and components.

**cyclonaire**  
pneumatic conveying solutions

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