

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.





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

- 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



Adapter plates are fitted with a foam seal to match hopper opening. Rubber seals on the plates minimize product leakage.

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

Cyclonaire
pneumatic conveying solutions

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