Rail Car Unloading Systems and Components - Industrial Chemicals:

**Bulk Powder and Solids - Silos:**
Our welded storage silos are fabricated to your exact needs, Carbon Steel with 2 part Epoxy Paint, Aluminum, 304 Stainless Steel. Built to the capacity you require.

**Bin Vent Dust Collectors:**
Designed and fabricated to suit your Bulk Truck Unloading needs. Reverse Pulse Jet Design with 6" Diameter Polyester filter Bags.

**Cyclone Separators:**
Used in cases where filter bags are not required or as the primary separator in your Bulk Rail Unloading Process.

**Vacuum Receiver Dust Collector Separator:**
Our rugged heavy duty Vacuum Receivers are designed and built to serve your Company for years to come.

**Rail Car Unload System Rotary Airlock Valves:**
Airlock are used to feed a continuous even flow of product into your Pressure conveying system air stream.

**Pneumatic Conveying Morris Compression Couplings:**
Used to join these Dilute Phase Vacuum systems up to 15 "Hg.

**Pneumatic Conveying Long Sweep Elbows:**
Long sweep elbows minimize the deceleration of your product begin conveyed and lessens the amount of abrasion.

**Pant Leg Diverter Valves:**
Gravity feed out of your surge hoppers in multiple directions.

**Wye Line Diverter Valves:**
2 Way, 3 Way and 4 Way Wye Line Diverter Valves to efficiently direct product flow through your system and to the appropriate destination.

**Vacuum Pressure Blower Packages:**
We fabricate our own heavy duty pressure pneumatic conveying blowers, utilizing Roots, Duroflow, Sutorbilt, Kaeser and Tuthill Model Positive Displacement blowers.

**Slide / Knife Gates:**
Hopper cut off, weigh batch system gates open and close to allow flow of product in the proper sequence of operation.

**Rail Car Unload Systems Industries Served:**
Chemical, Paint, Fertilizer.

**Rail Car Unload Systems Products Conveyed**
Soda Ash, Caustic Soda, Sodium Hydroxide, Fly Ash, Fertilizer, Kaolin Clay