

Vacuum Conveying

For Utility and Industrial Applications



Pressure conveying systems can be used to unload PD railcars and trucks, transfer product from bins, silos, hopper, pulse jet fabric filters, ESP hoppers or any collection point (or pick up point).

Pressure conveying systems can be used for both short or long distances. Pressure conveying systems are economically ideal for applications with few pick up points and multiple destinations. Unlike a vacuum pneumatic conveying which is not limited to 25 inches of mercury vacuum (equivalent to 12.3 psig), a pressure system can operate at much higher pressures. Only the equipment used for the application is effected by the maximum operating pressure of the system.

Delta Ducon has the equipment & technology to find a solution for your material handling needs. With products and technology dating back to 1921, Delta Ducon provides equipment and full systems for the material handling industry.



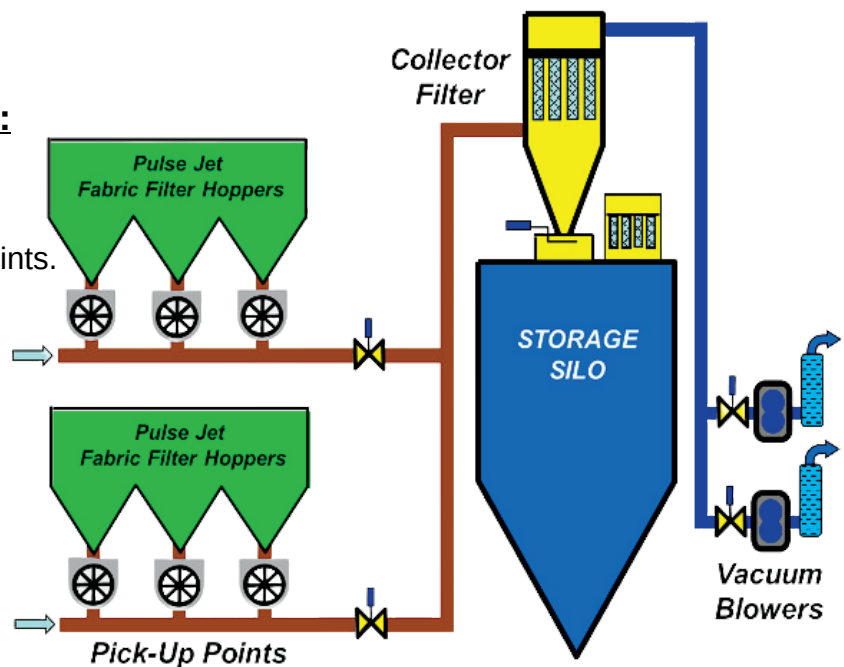
Silo Roof mounted Collector Filter



XL Rotary Valve feeding a vacuum conveying line at a pick-up point

Basic Vacuum System Advantages:

- △ Ideal for many pick up points to a single destination.
- △ Ideal for low headroom at the pick up points.
- △ Ideal when dust control is important.
(vacuum leaks are inward)
- △ Ideal when material characteristics tend to vary.
- △ Ideal when material temperature is under 500 deg F.



Delta Ducon

11 General Warren Blvd, Malvern PA 19355

Phone: 610.695-9700 Fax: 610.695.9724

www.deltaducon.com



Vacuum Conveying

For Utility and Industrial Applications



PERMA/flo Conveying Piping



Vacuum Collector/Filters on a silo roof

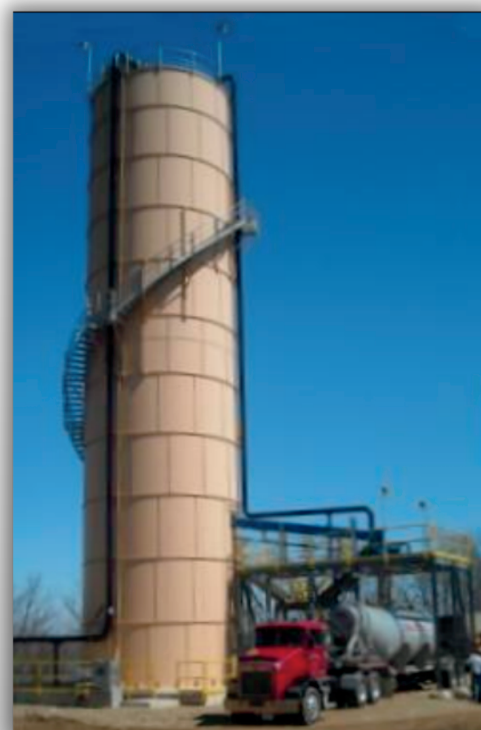


Material Handling Valve for vacuum ash handling and other products

Vacuum Conveying Pipe and Fittings



Vacuum unloading of a Railcar



Vacuum Blowers

Delta Ducon
11 General Warren Blvd, Malvern PA 19355
Phone: 610.695-9700 Fax: 610.695.9724
www.deltaducon.com

