

Pressure Conveying

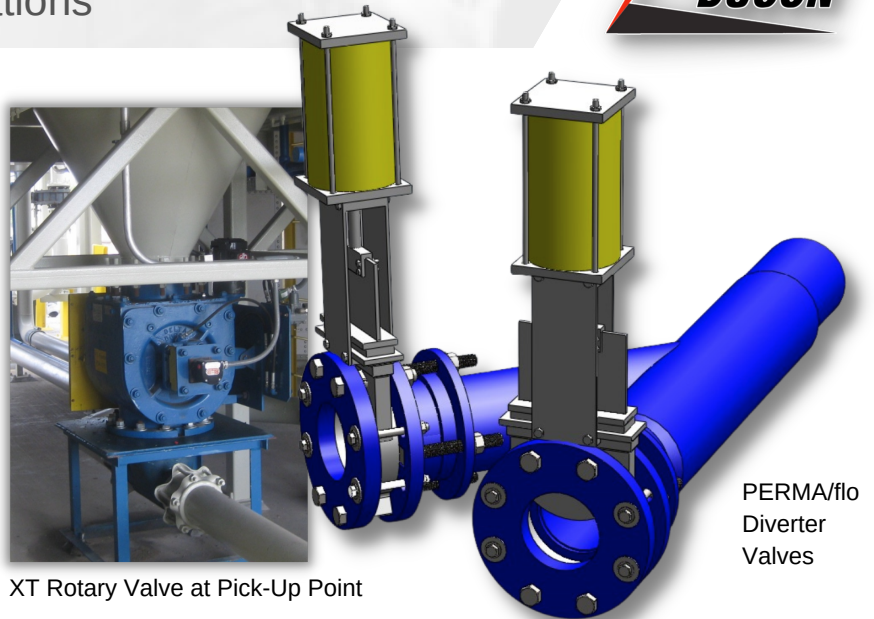
For Utility and Industrial Applications



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 affected 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.

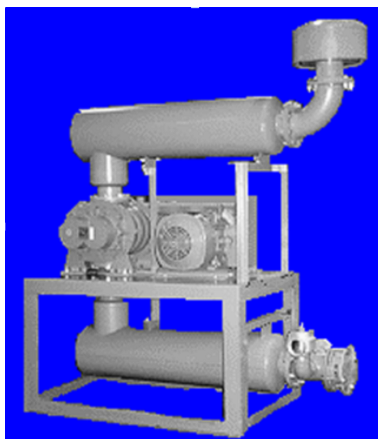


XT Rotary Valve at Pick-Up Point

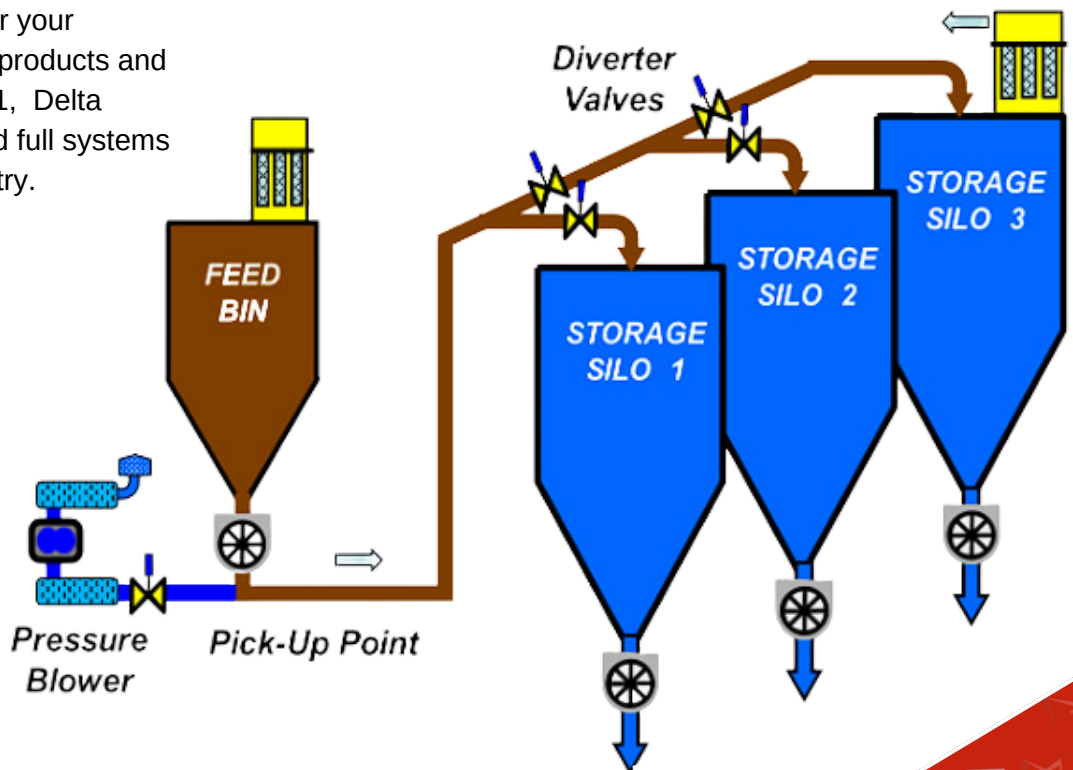
PERMA/flo Diverter Valves

Basic Pressure System Advantages:

- △ Ideal for few pick up points to a multiple destination.
- △ Ideal for low headroom at the destination points.
- △ Ideal when material characteristics tend to vary.



Pressure Blower Skid



Delta Ducon

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www.deltaducon.com

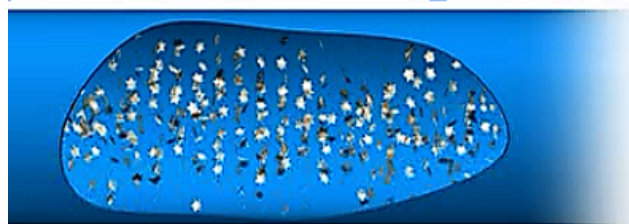


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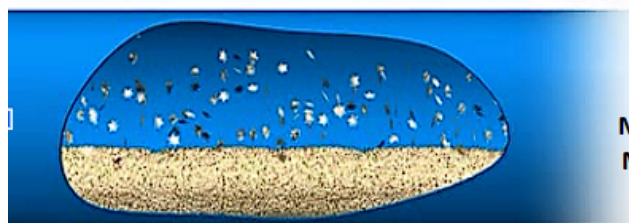
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Rotary Valves



Dilute Phase
Conveying
Low Pressure
High Velocity



Dual Phase
Conveying
Medium Pressure
Medium Velocity



Dense Phase
Conveying
High Pressure
Low Velocity

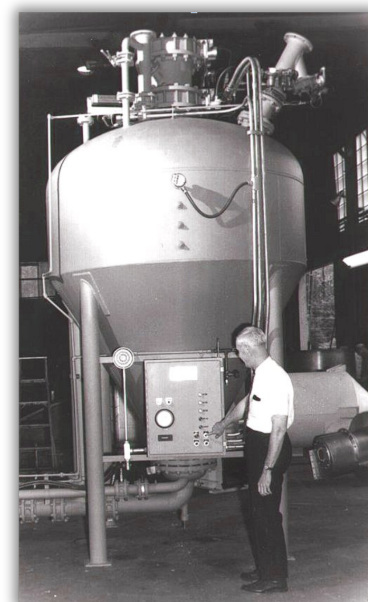
Forms of Pneumatic Conveying



PERMA/flo Conveying Piping



Double Gated Airlock
Dual Phase Transporter



FLUO/veryor
Dense Phase Transporter

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