Negative Pneumatic System



Discover
REYCO Quality

REYCO's Negative Pneumatic Conveying System is more than a way to move product—it's a proven technology refined over years of real plant performance, trusted in vegetable, fruit, potato, snack, pasta, and many other food operations. Built to meet USDA sanitary standards, the system features enclosed stainless steel piping, cyclone receivers, and USDA-approved rotary valves that protect product integrity, prevent cross-contamination, and manage allergens.

Engineering improvements over time have focused not just on performance but longevity: gentle conveying over distances up to 500 feet, fewer moving parts than belts or buckets, and air filtration systems that manage moisture and particulates. Early installations remain operational today—proof that the design stands up to continuous use and harsh processing conditions.

Whether your facility processes leafy greens, frozen goods, snack foods, potato chips, or anything in between, REYCO's Negative Pneumatic System delivers efficient, sanitary conveying with less downtime, less line loss, and a lower total cost of ownership.







Gentle, Sanitary Transport

Products are pulled through vacuum created by blowers or fans, moving through closed pipes to a Back-Flo cyclone receiver. This reduces contact, protects delicate products, and prevents exposure to allergens. USDA-approved rotary valves and filter boxes ensure compliance and food safety in sensitive environments.

Protects product integrity. Maintains cleanliness.



Efficiency Over Distance & Layout Flexibility

With piping capable of run lengths of up to 500 feet, the Negative Pneumatic System can replace conveyors, flumes, or bucket systems. Because it's enclosed and overhead, it saves floor space and simplifies workflow. Fewer moving parts and no belt tensioning mean less breakdown and less maintenance.

Move more with less. Layouts that adapt.

Lower Total Cost & Cleaner Operations

These systems reduce waste, lower sanitation labor, and cut down on cleaning complexity. Enclosures keep dust and particulates contained; air is filtered to remove moisture or debris before discharge. Optional noise-reducing enclosures and stainless filter boxes extend component life. Plus, REYCO offers product trials in our facility so you can see performance before implementation.

Safer, quieter, more economical in the long run.





