

## INTRODUCTION

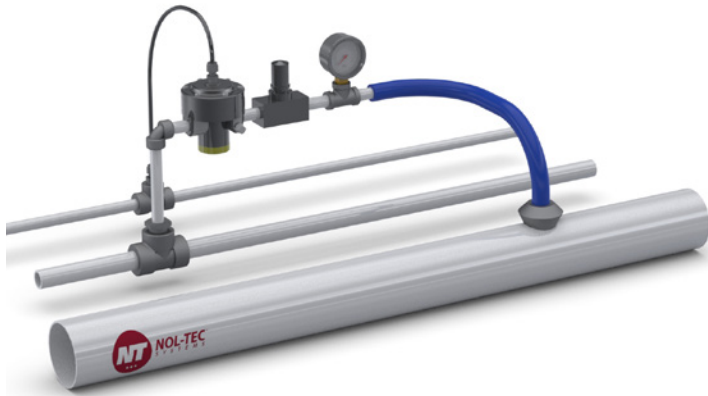
Nol-Tec's Air Assist™ technology is best suited for use in dense phase pneumatic conveying systems. The Air Assist™ strategically injects air throughout your system allowing your materials to convey longer distances, with reduced pressure and gas flow, while maintaining performance.

## KEY BENEFITS

- Pressure differential design prevents material backfeeding
- Lower conveying pressures
- Longer conveying distances
- Lower product velocities
- Less maintenance
- Gentle product handling
- Reduced system wear
- New system or retrofit options
- Start/stop system with a full line of material



**REDUCE SYSTEM WEAR, MAINTENANCE COSTS, MATERIAL  
DEGRADATION, AND MINIMIZE YOUR AIR USAGE**



## DESCRIPTION AND OPTIONS

### Air Assist™ Standard (base model)

- Strategically placed along the convey line to distribute energy throughout the dense phase pneumatic conveying system
- Pressure differential design prevents backfeeding which may be experienced with low pressure manifold systems

## ADDITIONAL OPTIONS

### USDA Dairy Air Assist™

- USDA Dairy compliant with sanitary connections for quick disconnect

### Smart Air Assist™

Smart sensors are added to the original Air Assist™ providing convenient manipulation of volume and pressure remotely from the Human Machine Interface (HMI)

- Convey multiple products in the same convey line
- System maintenance and air consumption are reduced due to optimal Smart Air Assist™ settings
- Capture convey data and report system performance
- Easily “fine tune” system for peak performance and reduce energy consumption



## ABOUT NOL-TEC

Nol-Tec is recognized as a global leader in the design and manufacture of pneumatic conveying equipment for processing dry bulk materials. We have experience handling hundreds of different products from a wide range of industries enabling us to deliver reliable and cost-effective bulk material handling solutions.

Our in-house test lab provides clients with the confidence they need to make informed decisions about their new system design, upgrade, or retrofit. For nearly four decades we have partnered with clients to bring state-of-the-art products to the marketplace. We are committed to helping you keep your business moving.

