

Dense Phase Gravity Loaded Conveyors

For transferring powdered, granular or pelletized products, nothing compares to the productivity of Cyclonaire's dense phase gravity-loaded bottom discharge conveyors (DPG-B). Using high-pressure air to achieve high material-to-air ratios, DPG-Bs minimize degradation and abrasive wear.

Go with a Dense Phase Conveyor That's Up to the Challenge

A Tough Industry Demands Tough Equipment – Gravity-loaded, bottom discharge transfer with 400+ TPH capacity makes light work of heavy loads.

Less Degradation – High material-to-air ratio and low line velocities help maintain material integrity.

Distance is No Problem – DPG-B conveyors successfully transfer materials over long distances.

Standard


Carbon Steel; 24 VDC Instrumentation; High and Low Level Probe; Protective Dual Butterfly Inlet; Dual Setpoint Pressure Switch on Tank; Supply and Tank Pressure Gauge; Injector Air Supply Valve; Silicone VibraPads; Cyclonaire Blue Paint

Standard Options

304 Stainless Steel Material Contact; Cyclonaire White Paint; Pressure Transmitters; Numerous Inlet and Vent Valve Options; Source Aeration; Neoprene VibraPads; Configurable for Load Cell Weighing

Custom Options

Custom Colors/Coatings Available; 316/316L Stainless Steel Material Contact



Minimize Dust and Reduce Energy Costs



Cyclonaire DPG-B conveyors are engineered for in-plant transfer applications and long-distance conveyance.

Features

- Perfect for unloading silos, as well as inventory management when used with load cells
- Built tough to handle highly abrasive and friable materials
- Uses clean, dry compressed air to convey materials at low velocities
- Reduces equipment wear and materials degradation

Talk to a product specialist about customized pneumatic Cyclonaire systems and components.

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pneumatic conveying solutions

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