

AIRLANCO



AIRLANCO | RLP Low Pressure Reverse Air Filters

Custom Built for Efficient High-Volume Operation

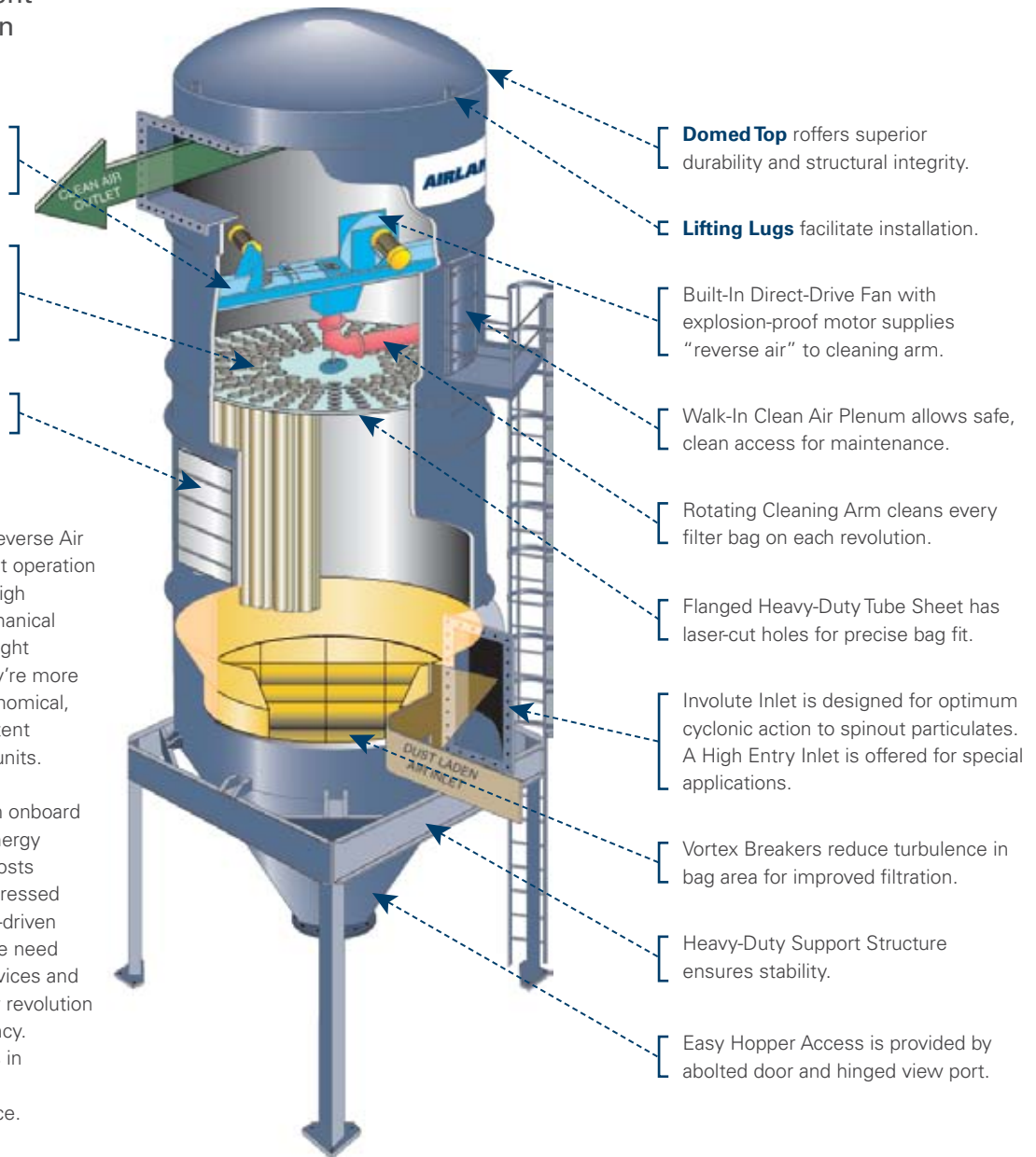
Rugged Chain Drive runs off explosion-proof gear motor to turn cleaning arm.

Top Removal Filter Bags with galvanized cages snap easily into place without the need for tools or brackets.

Explosion Panels are standard equipment.

AIRLANCO RLP Low-Pressure Reverse Air Filters are engineered for efficient operation in demanding installations with high airflow and high dust loads. Mechanical simplicity makes these weathertight filters mechanically superior. They're more reliable, more durable, more economical, and maintain lower, more consistent emission levels than competing units.

Our reverse air design utilizes an onboard direct-drive fan that minimizes energy consumption and maintenance costs by eliminating the need for compressed air or external blowers. The chain-driven 1-rpm cleaning arm eliminates the need for special gearing and timing devices and cleans every filter bag with every revolution to maintain peak filtration efficiency. Years of use by major processors in diverse industries attest to their outstanding long-term performance.



Domed Top offers superior durability and structural integrity.

Lifting Lugs facilitate installation.

Built-In Direct-Drive Fan with explosion-proof motor supplies "reverse air" to cleaning arm.

Walk-In Clean Air Plenum allows safe, clean access for maintenance.

Rotating Cleaning Arm cleans every filter bag on each revolution.

Flanged Heavy-Duty Tube Sheet has laser-cut holes for precise bag fit.

Involute Inlet is designed for optimum cyclonic action to spinout particulates. A High Entry Inlet is offered for special applications.

Vortex Breakers reduce turbulence in bag area for improved filtration.

Heavy-Duty Support Structure ensures stability.

Easy Hopper Access is provided by bolted door and hinged view port.