AGI AIRLANCO

RLP
Series

RLP Low Pressure Reverse Air Filters

Custom Built for Efficient High-Volume Operation

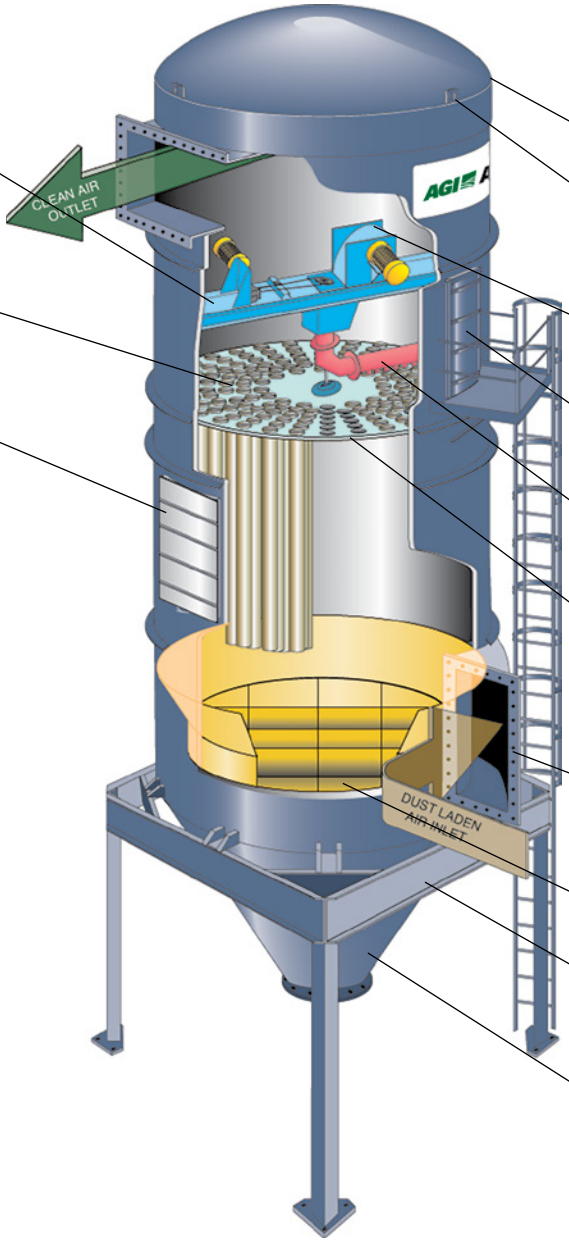
AIRLANCO RLP Low-Pressure Reverse Air Filters are engineered for efficient operation in demanding installations with high-airflow and high-dust loads. Mechanical simplicity makes these weathertight filters mechanically superior. They are more reliable, more durable, more economical, and maintain lower,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

Our reverse air design utilitzes 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 oustanding long-term performance.

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.



Domed Top roffers 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.

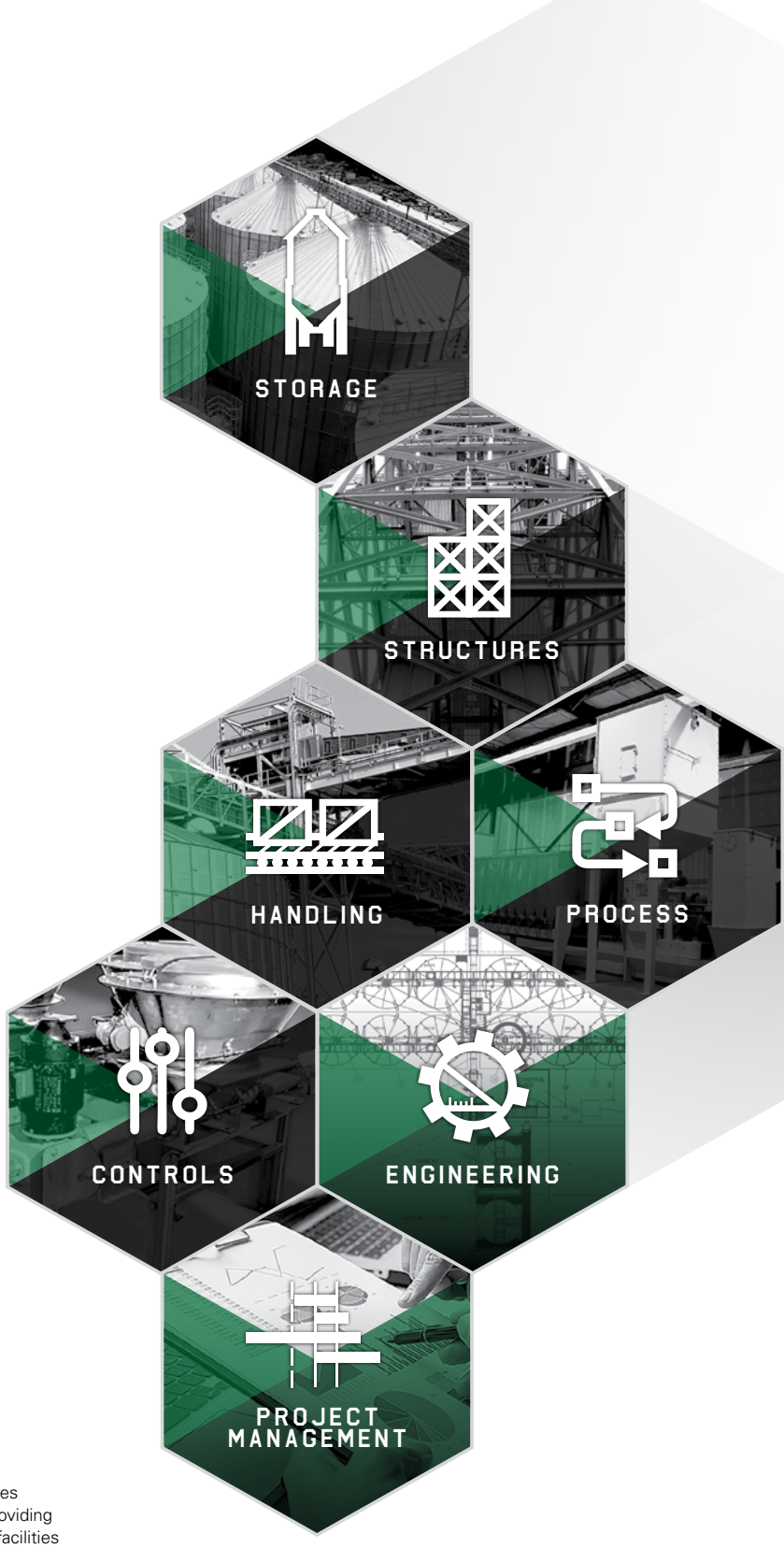
Flanged Heavy-Duty Tube Sheet has laser-cut holes for precise bag fit.

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 abolted door and hinged view port.



Airlanco is an AGI Brand.

AGI is a leading provider of equipment solutions for agriculture bulk commodities including seed, fertilizer, grain, and feed systems with a growing platform in providing equipment and solutions for food processing facilities. AGI has manufacturing facilities in Canada, the United States, the United Kingdom, Brazil, South Africa and Italy and distributes its products globally.

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