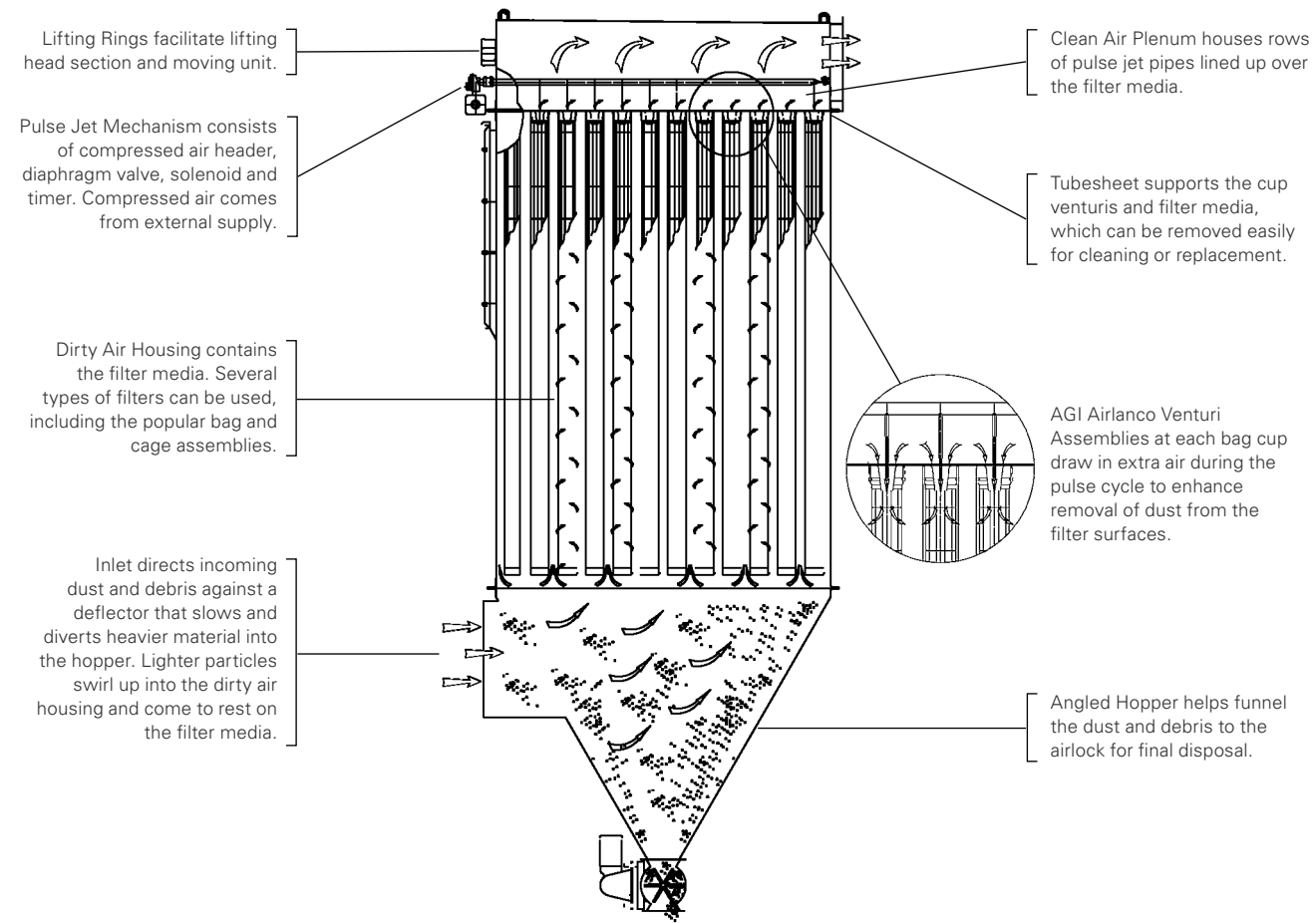


PULSE JET FILTERS



# Get the Model, Size and Filter Right for Your Needs



AGI Airlanco Pulse Jet Filters come in a variety of shapes, sizes, and filter bag layouts to fit a broad range of applications, but the cleaning cycle remains the same throughout the line of products.

Dust-laden air or gas enters the Pulse Jet Filter through a hopper inlet and is directed toward a deflector that slows the airflow and causes heavier particles to fall directly in the hopper. Lighter airborne particles follow the air stream into the filter area and collect on the outside surfaces of the bag filters. The filtered air then flows into the clean air plenum and exits the unit. Sequential signs from a timer open valves, which allows short bursts of compressed air to reverse the airflow in each row of bags. This dislodges the surface dust from the bags so that it falls into the hopper.



