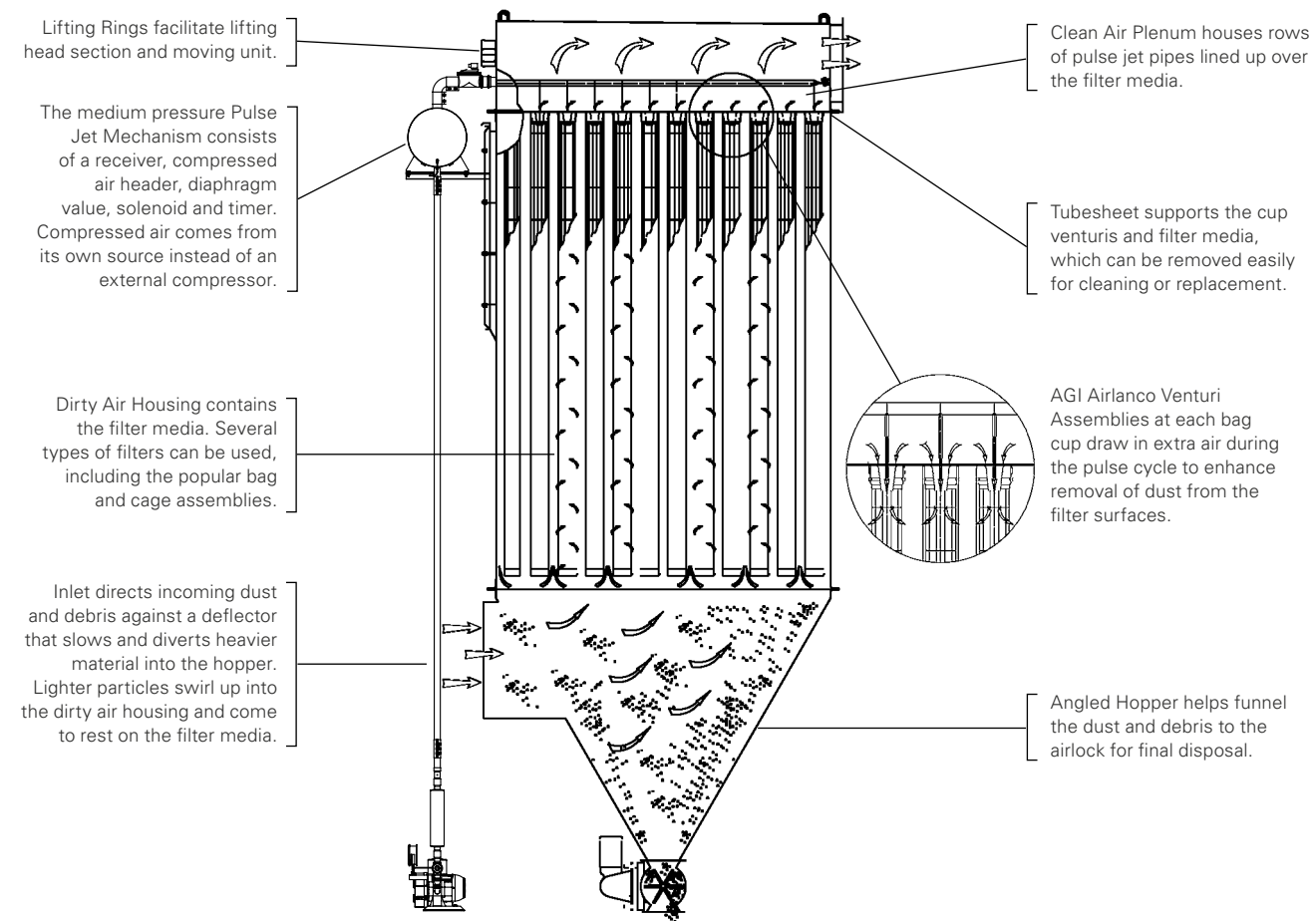


PULSE JET  
SELF-CONTAINED  
MEDIUM PRESSURE



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



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

Dust-laden air or gas enters the Pulse Jet Filter through a hopper inlet where it is directed toward a deflector that slows the airflow and causes heavier particles to fall directly into 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 signals from a timer open valves allowing short bursts of compressed air from a receiver to reverse the airflow in each row of bags. This dislodges the surface dust from the bags so that it falls into the hopper. The air is delivered to the receiver by a pump that is sized for the unit capacity. The pump is equipped with pressure switch, pressure gauge, pressure relief valve, discharge silencer and check valve.

