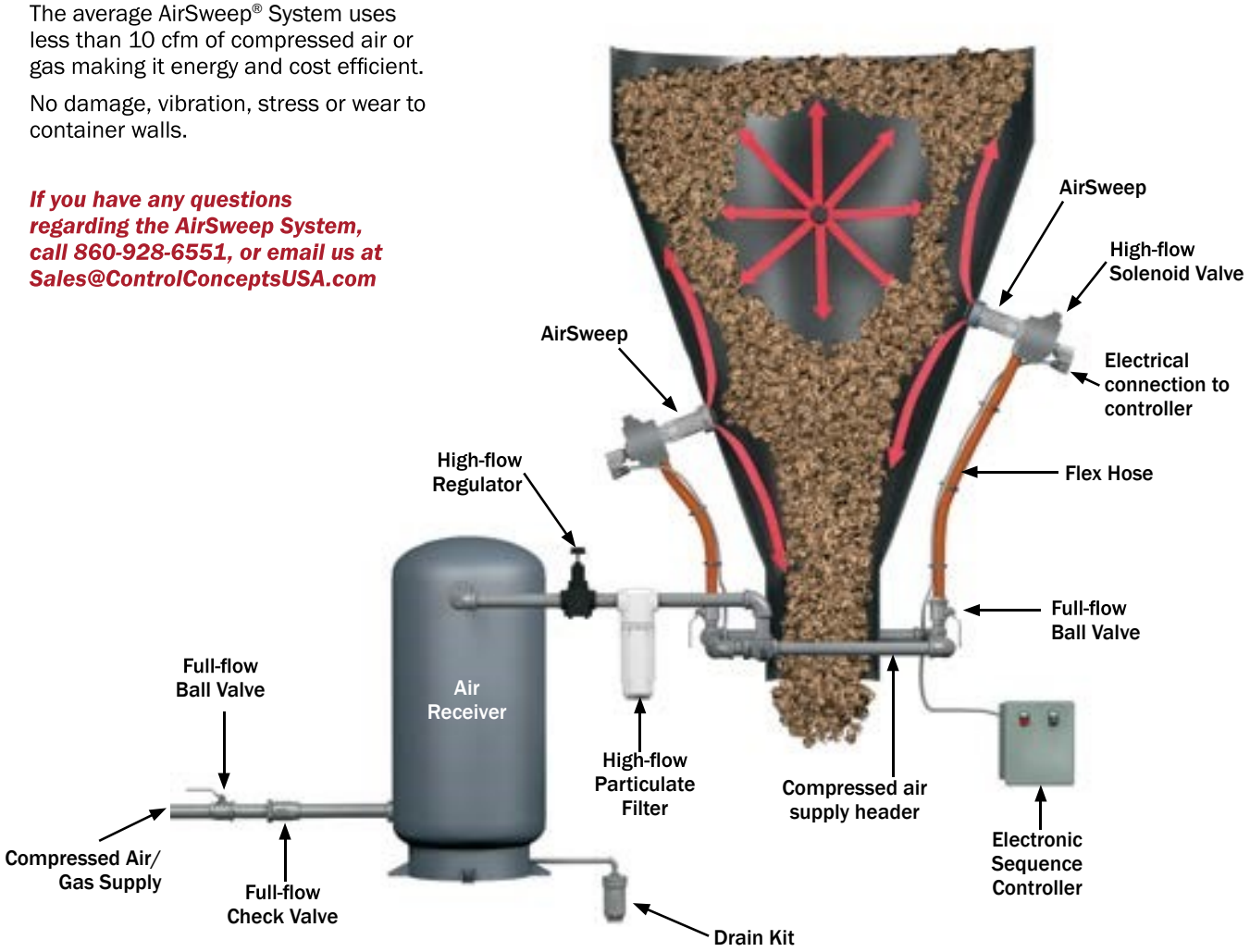
Typical AirSweep® System

A typical AirSweep® material activation system consists of strategically-located AirSweeps, high-flow solenoid valves, electronic sequence controller and air receiver.

The average AirSweep® System uses less than 10 cfm of compressed air or gas making it energy and cost efficient.

No damage, vibration, stress or wear to container walls.

If you have any questions regarding the AirSweep System, call 860-928-6551, or email us at Sales@ControlConceptsUSA.com



Typical AirSweep® System Components

Component	Model VA-06	Model VA-12	Model VA-51	Description
Solenoid Valve	✓	✓	✓	Delivers rapid, high-volume pulse of compressed air/gas to AirSweep nozzle.
Flex Hose Assembly	✓	✓	✓	Connects the solenoid valve to hard-piped header loop.
Full-flow Ball Valve	3/4"	1-1/2"	1-1/2"	Isolation valve for individual nozzles.
High-flow Particulate Filter	1"	1-1/2"	2"	Point-of-use particulate filtration enhances life of system components by removal of in-line contaminants.
Air Receiver	30-gallon	60-gallon	80-gallon	Compressed air reservoir ensures instantaneous volume for system.
High-flow Regulator	1"	1-1/2"	2"	Regulates compressed air supply for proper AirSweep operation.
Full-flow Check Valve	1"	1-1/2"	2"	Ensures one-way flow to system.
Full-flow Ball Valve	1"	1-1/2"	2"	System shut-off.
Electronic Sequence Controller	✓	✓	✓	Controls sequenced pulsing of AirSweep system; adjustable for any process.