

AIRSWEEP[®]MAX

MATERIAL ACTIVATION SYSTEMS

THE PROVEN, GLOBALLY PATENTED SOLUTION FOR TOUGH MATERIAL FLOW PROBLEMS

Eliminates and prevents
ratholes, bridging, and
sticky buildup

Ensures on-demand product
flow of the toughest powder
and bulk materials



**Boosted
Efficiency**

20 patented
improvements

Aerospace-grade
design specs

6 proprietary
parts

MORE POWER PER PULSE

AirSweep MAX delivers up to 52% more output pressure and 31% more air output than the original AirSweep.* Get reliable, cost-efficient material flow.

- **HIGHER PRODUCTIVITY:** Increase the speed of material flow.
- **MORE SAVINGS:** Lower the operating pressure to get the same flow with less energy and plant air.
- **MORE ACCESSIBILITY:** AirSweep MAX can run at lower standard operating ranges of 60 to 100 PSI (4.1 to 6.9 Bar pressure), making it more accessible to plants with air supply constraints.

*Results were obtained from comprehensive force and flow testing at 60 to 100 PSI (4.14 to 6.90 Bar), using industry-standard diaphragm valves.

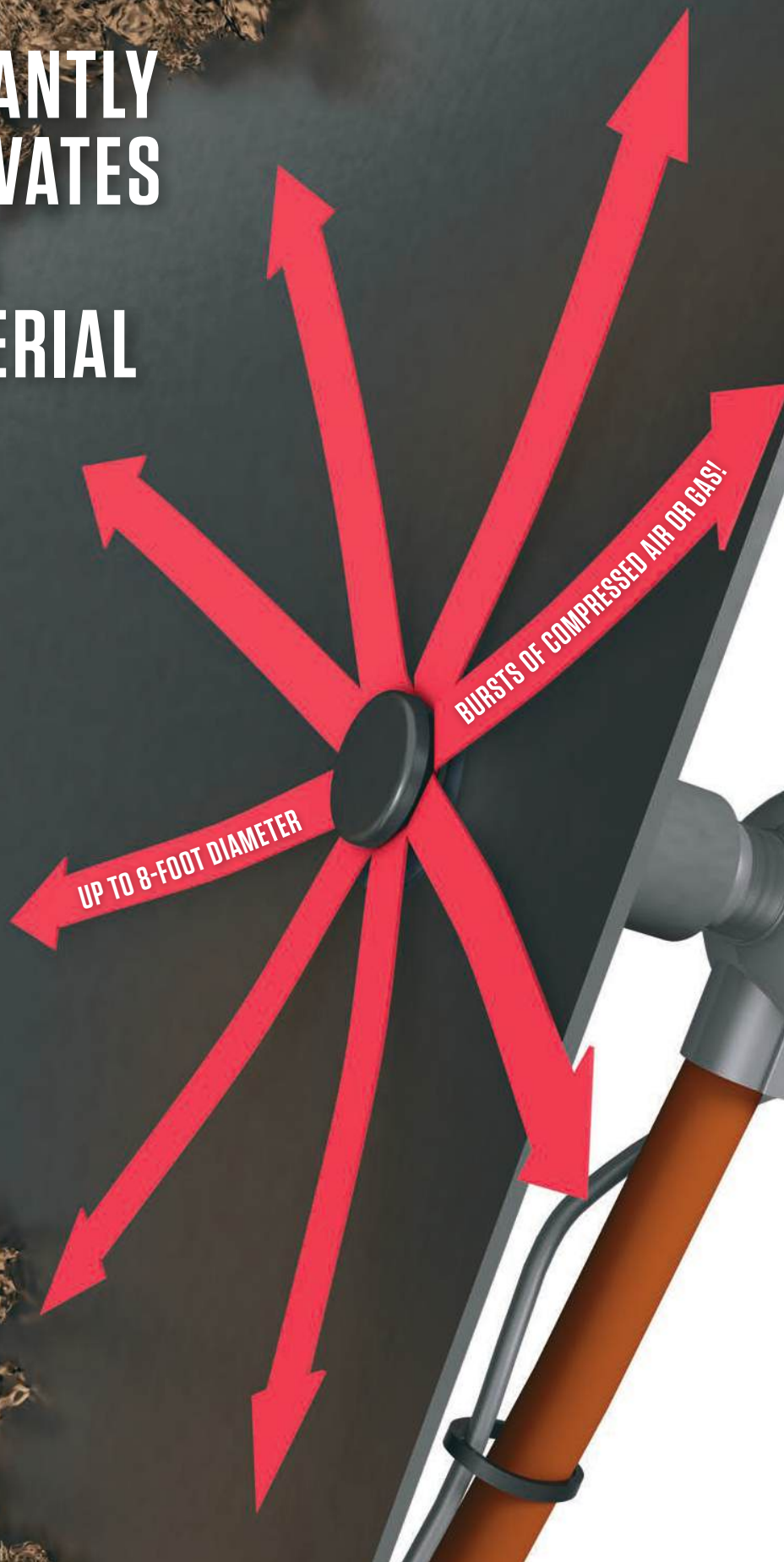
Contact us for a detailed AirSweep[®] System proposal, engineered specifically for your application.



1-860-928-6551 | Sales@AirSweep.com | www.AirSweep.com

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INSTANTLY ACTIVATES BULK MATERIAL



- Easily mounted and maintained from vessel exterior
- Cost and energy efficient — typical system uses as little as 10 CFM of plant air
- Easily installs on metal, concrete, wood or fiberglass silos, bins, hoppers, chutes — any place where materials can hang up in a process

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Prevent and eliminate hang-ups and blockages in your silos, bins, hoppers, and chutes with coordinated, 360-degree bursts of compressed air/gas. Each pulse activates up to 6 to 8 feet (1.83 to 2.44 meters) of material without vibration or stress to the vessel.

Activate bulk material with a first-in, first-out controlled flow with sequenced pulsing of strategically-positioned AirSweep units.

Installed and maintained from outside the bin, each AirSweep can easily be retrofitted for any application—even those that reach temperatures up to 900°F (482°C).

Enjoy virtually maintenance-free performance. The patented valve design utilizes only one moving part, ensuring an immediate reseal after each pulse, to prevent material feedback.



Models and mounting available in many sizes and materials of construction to fit any application.

MODELS:

- **VA-12-MAX (1-1/2")** – For medium-sized vessels and chutes
- **VA-51-MAX (1-1/2")** – For large vessels and chutes
- **VA-12-MAX-316-TRI-TRI** – For applications requiring easy installation and removal

STANDARD MATERIALS OF CONSTRUCTION INCLUDE:

- Carbon Steel
 - 304 Stainless Steel
 - 316 Stainless Steel
- Other materials available upon request.

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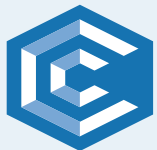
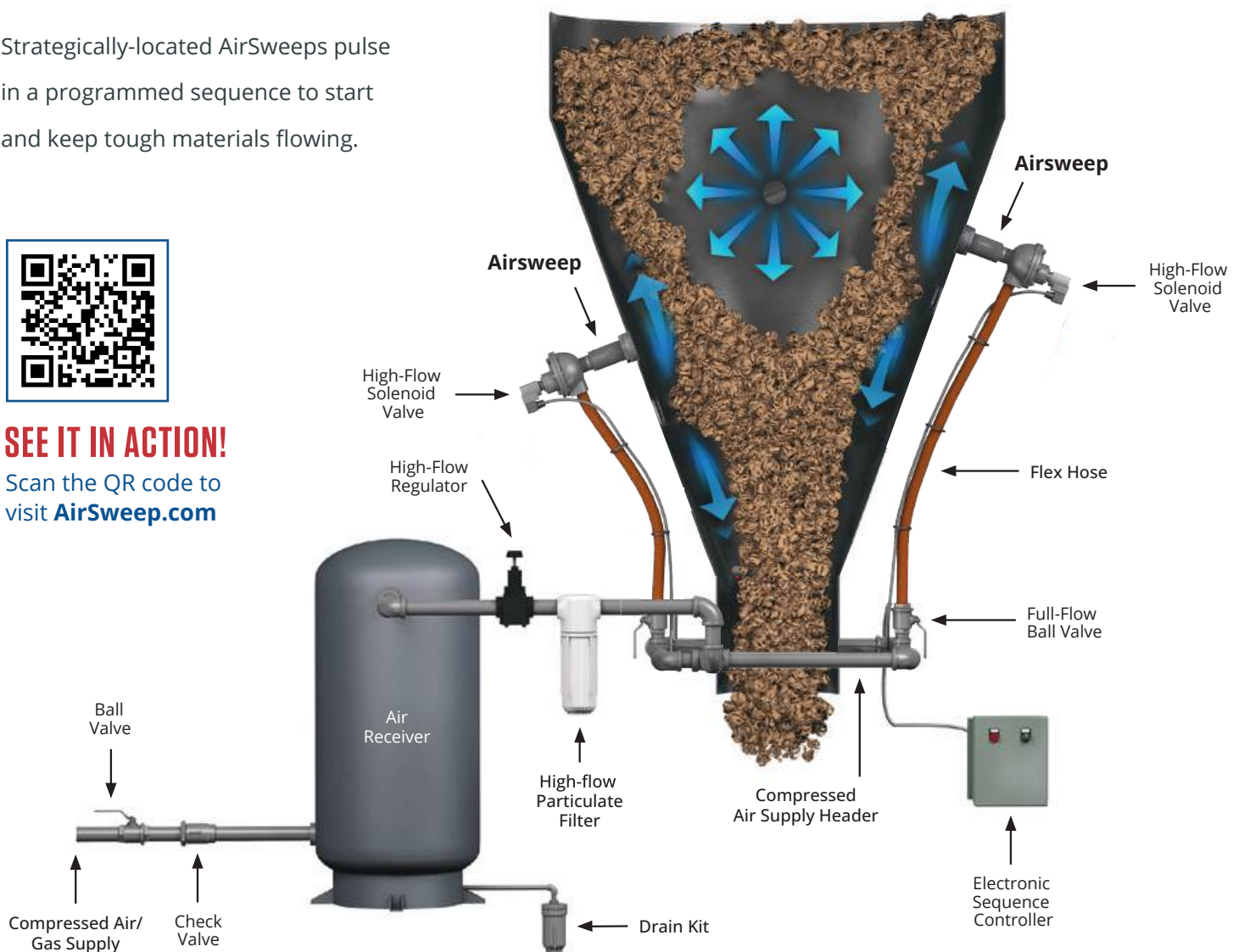
TYPICAL AIRSWEEP® SYSTEM

Strategically-located AirSweeps pulse in a programmed sequence to start and keep tough materials flowing.



SEE IT IN ACTION!

Scan the QR code to visit AirSweep.com



CONTROL
CONCEPTSUSA



Phone: 860-928-6551



Fax: 860-928-9450



Email: Sales@ControlConceptsUSA.com



USA Office

19 S. Main Street
Brooklyn, CT 06234



Europe Office

CL C.C. Sotomarket, Office No. 8
11310 San Roque
Spain



Asia Office

160 Robinson Road
#14-04 Singapore Business Federation Centre
Singapore 068914