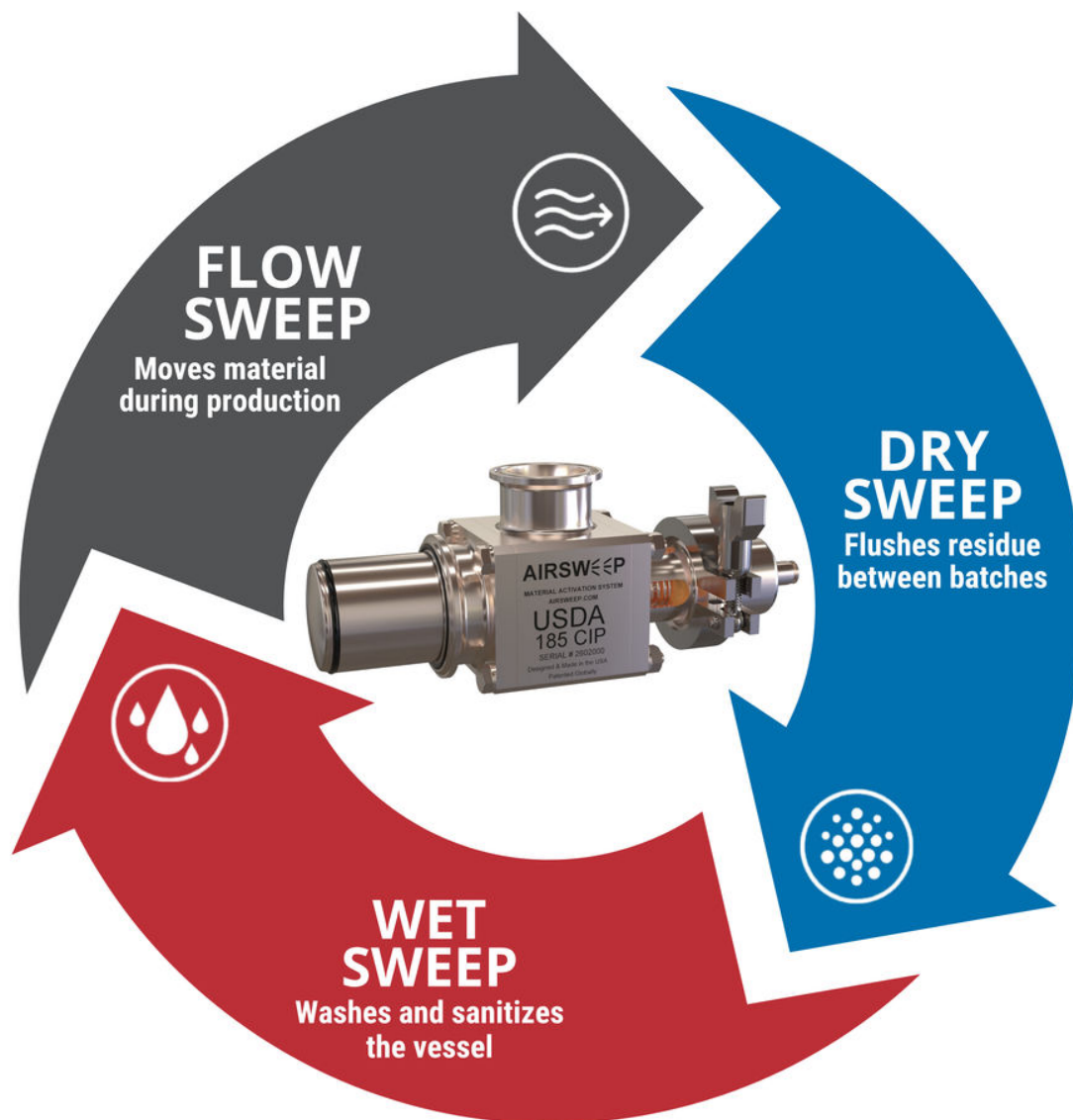




## THREE SWEEPS. ZERO COMPROMISE.

Flow aids only move material. CIP devices only clean equipment. AirSweep® CIP is the only flow aid that can do both — delivering smoother flow, shorter cleaning times and changeovers, and a faster return on investment.



**First Flow Aid With CIP mode • Built to USDA and EHEDG Design Principles  
Effective for Hard-to-Clean Materials and Equipment**

# 3-SWEEP PROCESS: HOW IT WORKS

AirSweep CIP'S **globally patented 3-Sweep Process** can switch between three operating modes with no interruption or manual intervention.



## FLOW SWEEP

**Pressurized air/gas moves material during production**

- Prevents bridging, ratholing and material blocks
- Proven effective for moist, sticky or oily materials



## DRY SWEEP

**Pressurized air/gas flushes material residue between batch runs**

- Completes non-invasive cleaning in 15 minutes\*
- 92% faster changeovers than manual cleaning\*



## WET SWEEP

**Pressurized liquids scour, soak and sanitize the vessel**

- Stronger cleaning action uses less water and chemicals
- Proven effective for stubborn deposits and hard-to-reach areas

## 83% FASTER THAN CIP SPRAY BALLS

In an independent trial using cocoa and strawberry oil blends, AirSweep CIP completed dry and wet cleaning cycles in just 30 minutes.

| PROCESS                           | CIP SPRAY BALLS | AIRSWEEP CIP | CLEANING TIME CONVERTED TO PRODUCTION TIME | % OF TIME SAVED |
|-----------------------------------|-----------------|--------------|--------------------------------------------|-----------------|
| Dry Sweep                         | 60 minutes      | 5 minutes    | 55 minutes                                 | 92%             |
| Wet Sweep                         | 45 minutes      | 10 minutes   | 35 minutes                                 | 78%             |
| Disconnection                     | 30 minutes      | Not needed   | 30 minutes                                 | 100%            |
| Pulse Dry                         | 30 minutes      | 15 minutes   | 15 minutes                                 | 50%             |
| Cool Down & Rechecking Connection | 15 minutes      | Not needed   | 15 minutes                                 | 100%            |
| Total Time                        | 3 hours         | 30 minutes   | 2 hours & 30 minutes                       | ~83%            |

\*Based on sample calculations using a typical 5-unit USDA setup

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

# ROI IN AS LITTLE AS 3 TO 4 WEEKS\*



Every minute saved on cleaning is a minute back in production.

AirSweep CIP keeps production lines moving and cleans faster between runs.

Get more output from existing equipment and a faster path to ROI.

\*Based on sample calculations using a typical 5-unit USDA setup

## THE ONLY SYSTEM THAT DOES ALL THE WORK FOR YOU

Other cleaning methods only do part of the job: dry clean, wet clean, or target specific areas. AirSweep CIP does it all — from improving material flow to completely cleaning the vessel for the next batch run.

| FEATURES                                        | SPRAY BALLS | WANDS/LANCES | JET NOZZLES | AIRSWEEP CIP |
|-------------------------------------------------|-------------|--------------|-------------|--------------|
| Can it improve material flow?                   | ✗           | ✓            | ✗           | ✓            |
| Can it do both dry and wet CIP cleaning?        | ✗           | ✗            | ✗           | ✓            |
| Is it free of manual intervention?              | ✗           | ✗            | ✓           | ✓            |
| Can it automatically clean hard-to-reach areas? | ✗           | ✗            | ✗           | ✓            |

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

# AIRSWEEP CIP

## MEETS STRICT HYGIENE AND SAFETY STANDARDS



**Designed and built to global sanitary standards:** USDA-accepted under 3-A Sanitary Standards and pursuing EHEDG certification for international markets



**No vessel entry required:** Prevents contamination from foreign materials and worker injuries



**Engineered for easy sanitation:** Can be removed with simple hand tools, all surfaces resistant to corrosive products and cleaning chemicals

## BEST CUSTOMER PROTECTION IN THE INDUSTRY



### 90-DAY MONEY BACK GUARANTEE

Get the results you  
expect and the service  
you deserve



### 7-YEAR WARRANTY

The longest  
in the business



### AUTHENTICATION GUARANTEE

Each product is  
serialized for your  
protection

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