FLUIDIZERS

VS

AIRSWEEP
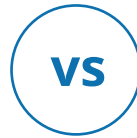
Fluidizers have less power, smaller activation area, need more accessories and consume more energy. Is it really the "cheaper" flow aid?

FUNCTIONALITY

- Air causes the rubber disks to flap and vibrate, activating material with the combination of gentle vibration and aeration

- High-pressure, high-volume air pulses lift stalled material back into the flow stream

ACTIVATION RADIUS

- Small clean radius. You may need to install many units to achieve adequate coverage

- One nozzle can stimulate up to 2.44 m (8-ft) diameter circle of material

MAINTENANCE COST

- May cause vessel wall abrasion
- System accessories like hoses, valves and regulators incur additional "hidden" costs
- High energy consumption

- No damage, vibration, stress or wear to vessel walls
- Only needs inspection every 6 months, and replacement of parts after 1,000,000 cycles
- Uses as little as 10 CFM of compressed air or gas
- Longest industry warranty – 7 years

SANITIZATION

- Disc material may degrade, contaminating product and affecting quality
- Not the best solution for food or abrasive materials

- Only the nozzle tip comes in direct contact with material
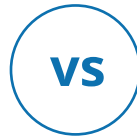- USDA-accepted models available

WORKER SAFETY

- Can present safety issues, if workers have to access the inside of the vessel to install or maintain them

- Reduces workload: can be used to provide on-demand flow or automatic cleaning/flushing of vessels
- Parts can be inspected and removed without tools for quick, easy cleaning

FLUIDIZERS vs AIRSWEEP

NOISE LEVEL

▸ Very loud, irritating noise

▸ Makes a quick, ear-friendly "psst" or "pop"

MATERIAL CONTROL

▸ Only effective for light powders like flour

▸ Effective for *all* materials, including moist, sticky and heavy powders and bulk solids

CONSIDER THE DIFFERENCES
THE PROOF IS IN THE FLOW!

ASK US ABOUT OUR MONEY-BACK GUARANTEE AND ROI CALCULATION

CONTACT US

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