

# FLUIDIZERS



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



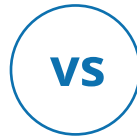
## WORKER SAFETY

- ▶ 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



# 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



YOUR AIRSWEEP® SOURCE:

# OREFLOW

A U S T R A L I A P T Y L T D

