



● Technical Information

PAS-420

APPLICATION

BENEFITS

Hoppers/Silo Bottoms

Prevents plugging and aids material discharge

Ductwork

Prevents contamination during product changeover
Maintains material flow

Filters/Cyclones

Prevents high pressure drop
Increases bag life
Eliminates Build up

Silos/Bins

Prevents build up on vertical walls
Prevents ratholing and bridging

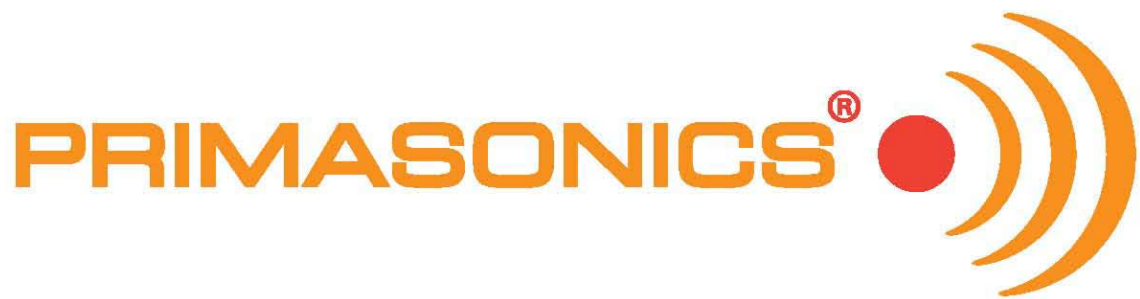
Dryers/Coolers/Mixers

Successful in securing complete evacuation
Eliminates bridging

Specification:

- Frequency 420 Hz
- Sound Pressure Level 152 dB
- Air Pressure Requirement
4.8 – 6.2 bar 70 – 90 psi 480 – 620 kPa
- Air Consumption
21.25 l/s 45 SCFM @ 5.5bar/80PSI when sounding
- Solid Piping 25 mm/1 inch
- Flexible Piping 20 mm/0.75 inch
- Overall height 365 mm

Safe, automated, effective prevention and removal of dry powder, particulate build up and blockages.



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Material of Construction:

Bell Section

Spun 316 Grade Stainless Steel

Wave Generator

Solid Machined Stainless Steel

Diaphragm

Ultra High Grade Titanium

Accessory Equipment:

- **Solenoid Valve**
- **Individual Timer**
- **Automatic Timing System (PLC)**
- **Mounting Tube**
- **Mounting Flange**
- **Pressure Gauge/Regulator**

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