



● Technical Information

PAS – 120

APPLICATION

Filters

Prevents high pressure drop
Increases bag life
Eliminates Build up

Silos/Bins

Prevents ratholing and build up on vertical walls
Prevents hopper bridging

Bulk Road Tankers

Ensures maximum payload
Aids in complete evacuation

ID Fans

Prevents out of balance conditions
Reduces fan energy requirements

Power Generation Plant

Prevents deposit build up on heat transfer surfaces
Eliminate steam sootblowers

Specification

- Frequency 120 Hz
- Sound Pressure Level 150 dB
- Air Pressure Requirement
4.8 – 6.2 bar 70 – 90 psi
480 – 620 kPa
- Air Consumption
21.25 l/min 42/50 SCFM when sounding
- Solid Piping 20 mm/1 inch
- Flexible Piping 25 mm/0.75 inch
- Overall height 1365 mm



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Material of Construction

Bell Section(s)

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 (full or part)
- Mounting Boot
- Pressure Gauge/Regulator

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