

All Blower Packages manufactured by Pneu-Con are offered with belt driven or direct driven assemblies. Each Blower Package includes:

- ✓ Positive Displacement Blower
- ✓ Silencer and Flex Connectors
- ✓ Pressure/Vacuum Relief Valve
- ✓ Vacuum Gauge
- ✓ Totally Enclosed, Fan-Cooled Motor (TEFC)
- ✓ Motor Mount with Take-Up
- ✓ Fabricated Frame
- ✓ Blower Protection
- ✓ Drive Belts, Sheaves and Guard -or-
- ✓ Direct-Drive Coupling and Coupling Guard

Blower Packages are individually designed to maintain the proper cubic-feet-per-minute of air flow for conveying a specific material. We analyze and model every application on our computers to assist us in recommending the correct power source.

Pneu-Con's Positive Displacement Blower Packages combine the most efficient vacuum source with the lowest maintenance of any power source.



*5 HP Direct Drive Blower, with Muffler and Vacuum Breaker Valve.*



*10 HP Belt Driven Blower, with Guard, Muffler and Vacuum Breaker Valve.*



All of Pneu-Con's Blower Packages include Blower Protection Filters. Filter choices are determined by cubic-feet-per-minute of conveying air and the type of material being conveyed. Pneu-Con offers two types of Blower Protection Filters - Static Filters and Self-Cleaning Central Filters.

### Static Blower Protection Filters

Static filters are used when the primary filtration is incorporated into each of the powder receivers. Static Protection Filters are furnished with one (1) to three (3) filters. Standard filter enclosures are constructed from aluminum, and feature an easy-open cover for quick filter removal and replacement.



Static Blower Protection Filters

### Self-Cleaning Central Blower Protection Filters

Self-Cleaning "Central Filters" offer the ultimate blower protection. Self-Cleaning Central Filters are used when the receivers do not include primary filtration, such as on a pellet receiver, or when the material being conveyed is of a hazardous nature which could be toxic if it escaped from the system. Central Filters are selected from requirements of three, four, or seven pleated polyester filter cartridges. Each Central Filter includes automatic pulse filter cartridge cleaning, self dumping receiver, standard wall or floor mounting bracket, and a dust retainer skirt.



Wall Mounted Self-Cleaning Central Filter, with Dust Retainer Skirt

### Vacuum Breaker Valves

Vacuum Breaker Valves permit automatic switching from vacuum (conveying mode) to atmospheric air. This enables the blower to run continuously, preventing it from having to start and stop at the end of every conveying cycle. Pneu-Con's Vacuum Breaker Valves are solenoid controlled and pneumatically operated.

Motor Horse Power	Max CFM	Line Size	Central Filter Part Number	Shipping Weight
3	70	1.5"	100914	240 lbs
5	115	2" - 2.5"	100914	248 lbs
7.5	190	2.5" - 3"	100914	265 lbs
10	200	3" - 4"	100943	315 lbs
15	500	4" - 4.5"	100943	331 lbs
20	565	4" - 6"	100943	364 lbs

Represented by: