

## For Dust Free Handling of fine & difficult to handle powders

**O**ur Powder Receivers provide dust-free handling of fine and difficult-to-handle powders.

Pneu-Con Powder Receivers are constructed from spun aluminum, stainless steel or carbon steel. Abrasion-resistant design options are available upon request.

- ✓ 60° Cone design with discharge valves.
- ✓ Available with support flange or mounting brackets.
- ✓ Feed rates from 50-25,000 lbs/hr.
- ✓ Cartridge filter(s) are tube sheet mounted & lightweight for easy removal.
- ✓ Receivers are fully assembled.
- ✓ Cartridges are available for all applications.
- ✓ Receivers operate with positive displacement blower.
- ✓ Load cell mounted receivers are available for weighing/totalization applications.
- ✓ Sanitary designs.
- ✓ Abrasion-resistant designs.



### MODEL PR150-4C

18" diameter Powder Receiver, featuring dual pulse bottles for automatic on or off-line compressed air filter cleaning. Tangential inlet, stainless steel polished to a mirror finish.



### MODEL PR200-4C

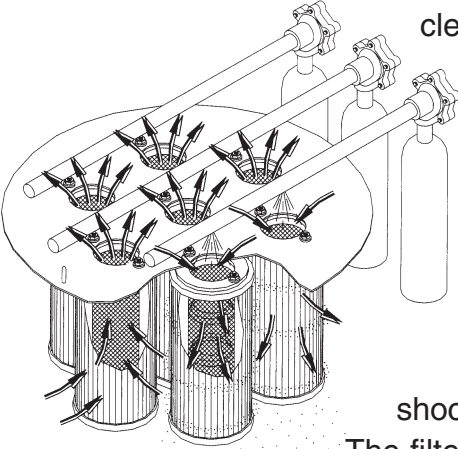
18" diameter receiver constructed of Stainless Steel, with pneumatically operated discharge gate valve.

**Partial List** of tough to handle materials being conveyed by Pneu-Con Powder Receivers:

Spices	Coffee	Cereal
Protein Powders	Flour	Lead Oxide
Urea Prills	Cocoa	Powdered Milk
Crushed Glass	Sugar	Cocoa Powder
Calcium Carbonate	Silicas	Epoxy Resins
Cellulose Powder	Salt	Baking Soda
Parmesan Cheese	Casine	Iron Oxide
Diatomaceous Earth	Vitamins	Rice

# Powder Receiver Cleaning System

Every Pneu-Con Powder Receiver comes complete with a continuous, automatic pulse-jet cleaning system. During a



a timed cycle, a burst of compressed air (or pulse jet) is directed down through the top of the cartridge filter element. This induces clean airflow into the filter, setting up a pneumatic

shock wave inside the element.

The filtered airflow is momentarily halted, and the media is firmly

flexed, causing accumulated dust particles to drop from between the pleats into the hopper.

Since only one row of filter elements is cleaned at a time, there is no interruption of airflow through the system.



	PR1C	PR3C	PR4C	PR7C	PR10C
<b>Housing Diameter</b>	8"	14"	18"	24"	36"
<b>Line Size</b>	1.25" - 1.50"	2.00" - 3.00"	3.00" - 4.00"	4.00" - 5.00"	5.00" - 6.00"
<b>FILTER AREA</b>					
<b>6" Long</b>	5 FT <sup>2</sup>	15 FT <sup>2</sup>	20 FT <sup>2</sup>	35 FT <sup>2</sup>	50 FT <sup>2</sup>
<b>12" Long</b>	11 FT <sup>2</sup>	33 FT <sup>2</sup>	44 FT <sup>2</sup>	77 FT <sup>2</sup>	110 FT <sup>2</sup>
<b>18" Long</b>	16 FT <sup>2</sup>	48 FT <sup>2</sup>	64 FT <sup>2</sup>	112 FT <sup>2</sup>	160 FT <sup>2</sup>
<b>24" Long</b>	22 FT <sup>2</sup>	66 FT <sup>2</sup>	88 FT <sup>2</sup>	154 FT <sup>2</sup>	220 FT <sup>2</sup>
<b>36" Long</b>	33 FT <sup>2</sup>	99 FT <sup>2</sup>	132 FT <sup>2</sup>	231 FT <sup>2</sup>	330 FT <sup>2</sup>

Represented by: