

VRP series receivers provide transfer of plastic powders and dusty regrind using centralized vacuum pumps and controls.

NOVATEC VRP Series powder vacuum receivers are extremely effective in conveying dusty regrind and powders like PVC that include blended amounts of titanium dioxide, calcium carbonate, etc. (They are not approved for conveying these additives alone.) The spun bond polyester filter elements are washable, allowing years of use with only simple cleaning and occasional washing and air drying.

- **Stainless Steel Modular Construction**
Stainless steel body provides a scratch-resistant interior with a durable NOVATEC silver painted exterior
- **Effectively Loads Powders Down to 1 Micron**
Durable PTFE (Teflon coated) spun bond polyester filter elements provide quick release of powders and are washable, allowing years of use – outperforming bag filters, reducing maintenance and increasing process machine uptime
- **Easy Access to Interior**
Lids are secured by quick-release, no-tools, band clamps for access to filters
- **Internal Material Deflector/Flapper Check Valve with Seal**
Deflects incoming material away from the filters and allows the receiver to be used in common material line systems
- **Air Evacuation Sub-base**
This popular option should be used when the loader is mounted on hoppers or bins that are not already vented and filtered

Plus:

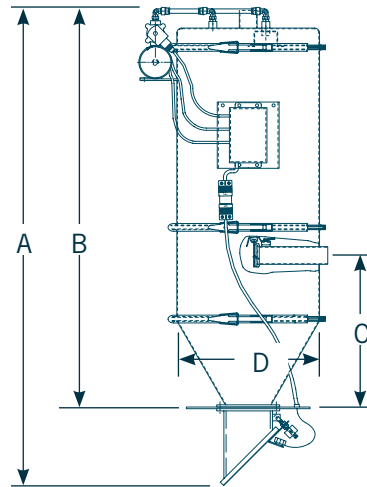
- Automatic, pulsed blowback filter cleaning
- Integrated demand switch on discharge flapper
- 24 VDC control voltage
- 2-Year warranty



Specifications

Overall Dimensions and Weights

Model	A		B		C		D	
	in.	cm	in.	cm	in.	cm	in.	cm
VRP-12	35	89	28	71	11	28	10	25
VRP-19	39	99	32	81	14	36	10	25
VRP-38	54	137	46	117	17	43	16	41
VRP-76	64	162	56	142	27	69	16	41



Part Number	VRP-12		VRP-19		VRP-38		VRP-76	
Characteristic	U.S.	Metric	U.S.	Metric	U.S.	Metric	U.S.	Metric
Volume	1/3 ft. ³	9 liters	1/5 ft. ³	14 liters	1.0 ft. ³	28 liters	2 ft. ³	57 liters
*Resin Capacity	12 lb.	6 kg	19 lb.	9 kg	38 lb.	17 kg	76 lb.	34 kg
**Discharge Diameter	2 in.	51mm	2 in.	51mm	5 in.	127mm	5 in.	127mm

Options:

No Charge (Show as separate line item on order.)

Alternate Line Size: No Charge							
VRP-12		VRP-19		VRP-38		VRP-76	
Line Size	Part Number	Line Size	Part Number	Line Size	Part Number	Line Size	Part Number
2.5"	VRP12-25	2.5"	VRP19-25	2.0"	VRP38-20	2.0"	VRP76-20
(in lieu of 2.0")	(in lieu of 2.0")	3.0"	VRP19-30	3.0"	VRP38-30	3.0"	VRP76-30
		(in lieu of 2.0")		(in lieu of 2.5")		4.0"	VRP76-40
(in lieu of 2.5")							

Alternate Control Voltage: 115/1/60Hz (in lieu of 24 VDC) No Charge Part # VOLT-VRP-11 (For all models)

Custom Options:

Pneumatic Discharge Slide Gate

Choice of Components for Wear Resistance:

- Thick-wall wear plates
- Ceramic coatings

Accessories:

(Shipped separately – Specify as separate line item on order)

Valves & Valve Controls (See price list # 360)

Pulsed Blowback Control:

24 VDC Part # BC-1-24

115/1/60 Part # BC-1-11

(requires connection to the 24 VDC [or 115 if using 115 volt] power at the receiver or loader, plus load signal)

Air Evacuation Sub-base:

For VRP-12 & VRP-19: Part # AFS-625

For VRP-38 & VRP-76 Part # AFS-12

Notes:

- An optional Air Evacuation Filter Sub-Base should be included if the receiving hopper is not already vented and filtered.
- An optional pulsed blowback control may be added if the loading control is not equipped with blowback capability.
- A proportioning valve option may be easily added to any model to allow proportional loading (by time) of two materials (usually virgin and regrind).
- A vacuum "T" sequencing valve, purchased separately, is required for each receiver when multiples are used in a system.
- Material/vacuum line size and control voltage must be specified.