

# PULSATRON PFV SERIES

High-Efficiency Continuous Duty Cartridge Dust Collector



**State-of-the-Art Collectors Built to Fit the Application, Every Time.**

## Features

- 99.9% Efficient, Fire-Retardant Cartridge Filters w/ Polypropylene Laminate
- Automatic Reverse Power Pulse Jet On-line Cleaning, Sequenced by Solid State Controller
- Silencer Box Included in the Blower Package
- Backward-Inclined Direct Drive Blowers for Quiet, Efficient Operation
- 3PH TEFC Motor on Rubber Vibration Mounts
- Heavy Gauge All-Welded Cabinet with Industrial Blue Enamel Finish

*Filter 1 has a policy of continuous design improvement and reserves the right to update designs and specifications without notice.*

## Options

- Filter Media, Incl. 80/20 Blends, Spun Bond Polyester, Phenolic or PTFE Coated, High Temp, Metal Impregnated
- Hopper Slide Gate
- Sprinkler Heads
- Magnetic Motor Starters
- Safety After Filters (HEPA, Carbon) with Audible or Visible Alarms
- Hopper Outlets
- Rotary Air Locks
- Magnehelic Gauge
- Fussed Disconnect
- 55-Gallon Drum Kits
- Explosion Latches
- High-Temp Cut-Off
- Abrasive Inlet
- Linear Blaster Enhanced Filter Cleaning
- Cleaning: Automatic Off-line, Photohelic On-Demand, Manual Switch, or Continuous
- One Pulse Valve Per Cartridge (For Heavy-Duty Applications)

## Pulsatron PFV Series

MODEL	# OF CART	FILTER SQ FT	CFM - Air to Cloth Ratings				Dimensions WxHxD(IN)*
			1	1.5	2	2.5	
PFV-1	1	275	275	412	550	687	20X73X20
PFV-2	2	550	550	825	1100	1375	32X73X20
PFV-3	3	825	825	1238	1650	2063	48X83X20
PFV-4	4	1100	1100	1650	2200	2750	32X83X32
PFV-6	6	1650	1650	2475	3300	4125	48X112X32
PFV-8	8	2200	2200	3300	4400	5500	64X112X32
PFV-10	10	2750	2750	4125	5500	6875	75X112X32
PFV-12	12	3300	3300	4950	6600	8250	96X112X32
PFV-14	14	3850	3850	5775	7700	9625	112X112X32
PFV-16	16	4400	4400	6600	8800	11000	64X124X64
PFV-18	18	4950	4950	7425	9900	12374	96X124X48
PFV-20	20	5500	5500	8250	11000	13750	75X124X64
PFV-24	24	6600	6600	9900	13200	16500	96X124X64
PFV-32	32	8800	8800	13200	17600	22000	120X124X64
PFV-36	36	9900	9900	14850	19800	24750	139X124X64
PFV-40	40	11000	11000	16500	22000	27500	150X124X64
PFV-44	44	12100	12100	18150	24200	30250	165X124X64
PFV-48	48	13200	13200	19800	26400	33000	180X124X64

Larger Sizes Available: Consult Factory

\*When Depth = 32" doors on front; when depth = 64" doors on both front & back. Clearance of 24" needed to open doors.

# FILTER 1

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