



Dust Collection Solutions

PRODUCT OVERVIEW



	S-Series	Cyclone	NFP	CS	NFK	Cyclofilter	Auto-M	FMK	FMC	MJB	MJC	SiloSafe	FS	Handte OEL & EM
Possible Dust Load	Light dust load	High dust load	Light dust load	Medium dust load	High dust load	High dust load	Light dust load	Light dust load	Light dust load	Medium dust load	Light dust load	Light dust load	Light dust load	Light dust load
Application	<ul style="list-style-type: none"> • Wood (light dust load) • Paper (dust only) • Plastic • Solid Surface 	<ul style="list-style-type: none"> • Wood • Paper • Plastic 	<ul style="list-style-type: none"> • Wood (light dust load) • Paper (dust only) • Plastic • Solid Surface 	<ul style="list-style-type: none"> • Wood (to medium load) • Paper (dust only) • Plastic • Solid surface 	<ul style="list-style-type: none"> • Wood (to high loads) • Paper (dust only) • Plastic • Solid Surface 	<ul style="list-style-type: none"> • Grain Handling • Wood (to high loads) • Metallic • Chemicals • Coal • Minerals • Foundry 	<ul style="list-style-type: none"> • Metal • Cement • Powder bulk • Plastic • Petro-chemical • Pharmaceutical • Food 	<ul style="list-style-type: none"> • Welding • Metal • Cement • Powder bulk • Plastic 	<ul style="list-style-type: none"> • Welding • Metal • Cement • Powder bulk • Plastic 	<ul style="list-style-type: none"> • Virtually any 	<ul style="list-style-type: none"> • Welding • Metal • Cement • Powder bulk • Plastic • Petro-chemical • Pharmaceutical • Food 	<ul style="list-style-type: none"> • Silo Venting of most bulk storage suitable materials 	<ul style="list-style-type: none"> • Foundry • Asphalt • Smelting 	<ul style="list-style-type: none"> • Oil Mist • Emulsion Mist
Air Capacity CFM	2,000 to 5,000	2000 - 8,000	1,000 - 9,000	4,000 - 20,000	5,000 - 300,000	3,000 - 82,000	500 - 6,000	1,000 - 6,000	1,850 - 12,300	400 - 19,000	1,000 - 40,000	1,500	10,000 - 200,000	400 - 4,700
Media Size	162 - 360 ft²	Not Applicable	162 - 864 ft²	460 - 2,300 ft²	915 - 47,580 ft²	81 - 243 ft²	81 - 960 ft²	160 - 948 ft²	344 - 4,650 ft²	50 - 13,500 ft²	50 - 13,500 ft²	248 ft²	1,098 - 24,865 ft²	1.3 - 16.1 ft²
Max Dust Load (g/m³)	100	1000	100	200	1000	1000	10	30	10	1000	10	20	-	-
Filter Design	Single Units	Single Units	Expandable	Expandable	Expandable	Single Units	Single Units	Single Units	Single Units	Single Units	Single Units	Single Units	Single Units	Single Units
Filter Type	Tubular Bag	Centrifugal	Tubular Bag	Tubular Bag	Tubular Bag	Tubular Bag	Envelope	Cassette	Cartridge	Tubular Bag	Cartridge	Cartridge	Envelope bag	Cassette
Cleaning Method	Manual	None	Manual/Reverse Air	Reverse Air	Reverse Air	Pulse Jet	Shaker	Pulse Jet	Pulse Jet	Pulse Jet	Pulse Jet	Pulse Jet	Reverse Air	Self-Cleaning
Cleaning Cycle	Stop Down	Continuous	Stop Down	Stop Down	Continuous	Continuous	Intermittent	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous
Explosion Version	Not Applicable	Not Applicable	Up to St. 1	Included	Up to St. 2	Up to St. 2	Up to St. 1	Up to St. 2	Up to St. 2	St. 1,2, or 3	St. 1,2,or 3	N/A	St. 1,2,or 3	N/A
System Configuration	Positive	Positive/Negative	Positive/Negative	Positive	Positive/Negative	Positive/Negative	Positive/Negative	Positive/Negative	Positive/Negative	Positive/Negative	Positive/Negative	Positive	Positive/Negative	Negative
Resistance Through Filter	1 - 2"	4 - 7"	1 - 2"	1 - 2"	1 - 2"	3 - 5"	2 - 4"	2 - 6"	2 - 6"	2 - 6"	2 - 6"	2 - 8"	3 - 5"	-
Description	<ul style="list-style-type: none"> • Quiet Operation • Indoor models • Galvanized construction • Very small footprint • Up running within an hour • Easy to move around • Meets NFPA 664 Description for Enclosureless Dust Collectors 	<ul style="list-style-type: none"> • High-efficiency separation down to 50 Micron • Indoor/Outdoor models available • Ideal for Large Waste Volume Applications • Small footprint Interior After Filter Plenum - Optional • Bag, Barrel, Tip Bin and Rotary Valve Discharge Available 	<ul style="list-style-type: none"> • Modular Design • Interior an Exterior Version Available • Quiet Operation • Small Footprint • Compressed Air Not Required • Energy Efficient - Low Pressure Drop and High Filtration Efficiency • Bag, Barrel, and Tip Bin Discharge 	<ul style="list-style-type: none"> • Modular Design - Expandable • Small Footprint • Compressed Air Not Required • Energy Efficient - Low Pressure Drop and High Filtration Efficiency • Bag, Barrel, Tip Bin and Rotary Valve Discharge Available 	<ul style="list-style-type: none"> • Modular Design - Expandable • Low Profile(17'-0") • Compressed Air Not Required • Large Pre-separation Chamber • Energy Efficient - Low Pressure Drop and High Filtration Efficiency • On Demand Cleaning with VFD Controls Available • ATEX Version Available • Multi-Zone and Multi-Stage Fan Configurations Available 	<ul style="list-style-type: none"> • Small footprint • Benefits of both baghouse and cyclone • Heavy duty construction • Continuous operation 	<ul style="list-style-type: none"> • Light to medium duty • Envelope style shaker filter • Use on most powder bulk solid applications • Low profile (16') • Compressed air not required for cleaning • Low profile, small footprint 	<ul style="list-style-type: none"> • Galvanized construction • Multiple discharge options • Handle "sticky" dust • Long life filter cassettes 	<ul style="list-style-type: none"> • UniClean cartridges • Extended cartridge life • Multiple discharge options • Galvanized construction 	<ul style="list-style-type: none"> • High-pressure applications • Vacuum up to 30" water column • Multiple media • Ledge free interior • Explosive dusts • Stainless Steel available 	<ul style="list-style-type: none"> • UniClean cartridges • Hi-pressure applications • Vacuum up to 30" water column • Multiple media • Ledge free interior • Explosive dusts • Stainless Steel available 	<ul style="list-style-type: none"> • UniClean cartridges • Heavy duty construction • Economic solution to silo venting • Available with fan 	<ul style="list-style-type: none"> • Small footprint • Fully automatic operation • Customizable to specific applications • Guaranteed bag life • Downflow design • Low maintenance, easy to service 	<ul style="list-style-type: none"> • Top separation rate in excess of 99% • Expanded contact surface • Fully automatic sprayer • Easy to use, Easy to maintain • Design flexibility • Adaptable to your needs • Built-in quick-lock latches make it very easy to use

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