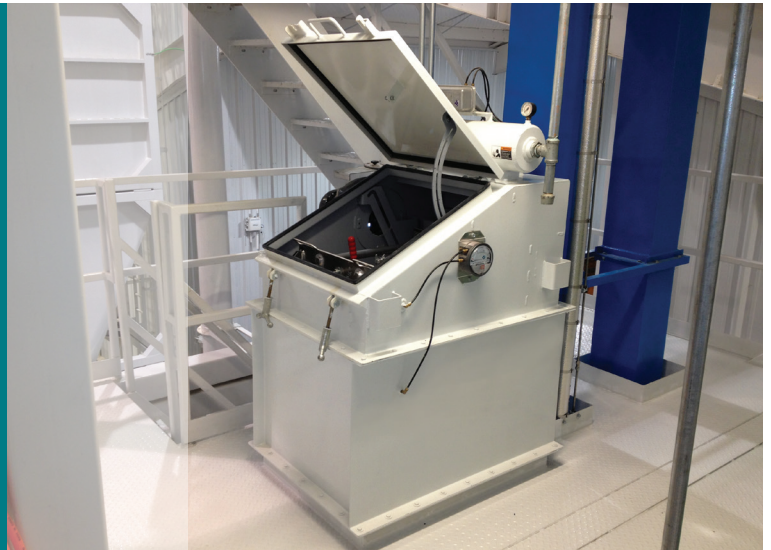


SpaceSaver® Dust Collector

- Designed for use in areas with limited space, vertical clearance, and areas not easily connected to central dust collection systems
- 75% smaller than traditional baghouses
- No confined space entry issues
- Self-contained dust collections



Application

The patented SpaceSaver® dust collector is the smallest on the market. This low profile, compact design is perfect for anyone who needs high efficiency dust collection, but has limited footprint space or available headroom.

- Bucket elevator aspiration
- Belt conveyor transfer points
- Mixer ventilation
- Scale hopper ventilation
- Super Sack fillers & unloaders
- Silo venting
- Hammer mill aspiration
- Seed cleaning

Operating principle

Driven by customer needs – the SpaceSaver® gets very positive response from plant managers, maintenance staff and plant personnel. The patented cleaning mechanism thoroughly pulses the cartridges using directed airflow.

This technology saves energy with more efficient use of compressed air. Cartridge life is also extended, which means you don't have to replace them as often. The SpaceSaver is engineered for NFPA compliance and includes a low emissions guarantee.

Features

- Many different cartridge media types available, tailored to best fit your application
- Sizes range from 2 to 48 cartridges per collector
- Footprint as small as 27" x 38" (686 mm x 965 mm)
- Completely tool-free cartridge changeout
- Unique blowpipe configuration speeds maintenance
- No loose parts to manage during maintenance
- Directed air flow cleans the cartridge more effectively, resulting in less cartridge wear and longer life
- Frees up valuable footprint space and headroom
- Fits into tight spaces
- Less expensive to ship and install
- Fewer elements and tool-free maintenance reduce service costs

Advanced MEGABond™ Nanofiber media comes standard

Nanofiber technology offers MERV 15 operational efficiency – the highest available commercially. This delivers outstanding efficiencies on submicron particles.

MEGABond nanofibers will not flake off during pleating or pulsing. A high quality blended base media is then tightly bonded with uniformly consistent nanotechnology fibers.

The result is superior mechanical strength and extreme durability with increased surface dust loading, fractional efficiency and better dust holding capacity.

One-piece, durable cartridges provide ease of maintenance, and are easily washable and leak-free. Cartridge life is extended with the SpaceSaver's patented direct airflow cleaning.

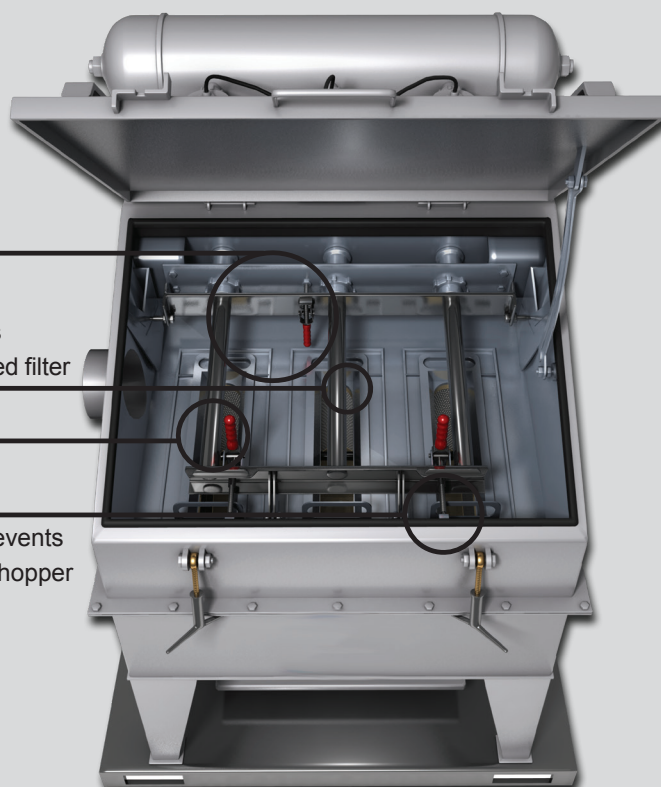


Integral frame assembly allows for sectional removal of blow pipes and guarantees that blow pipe holes will always be properly aligned when reinstalled

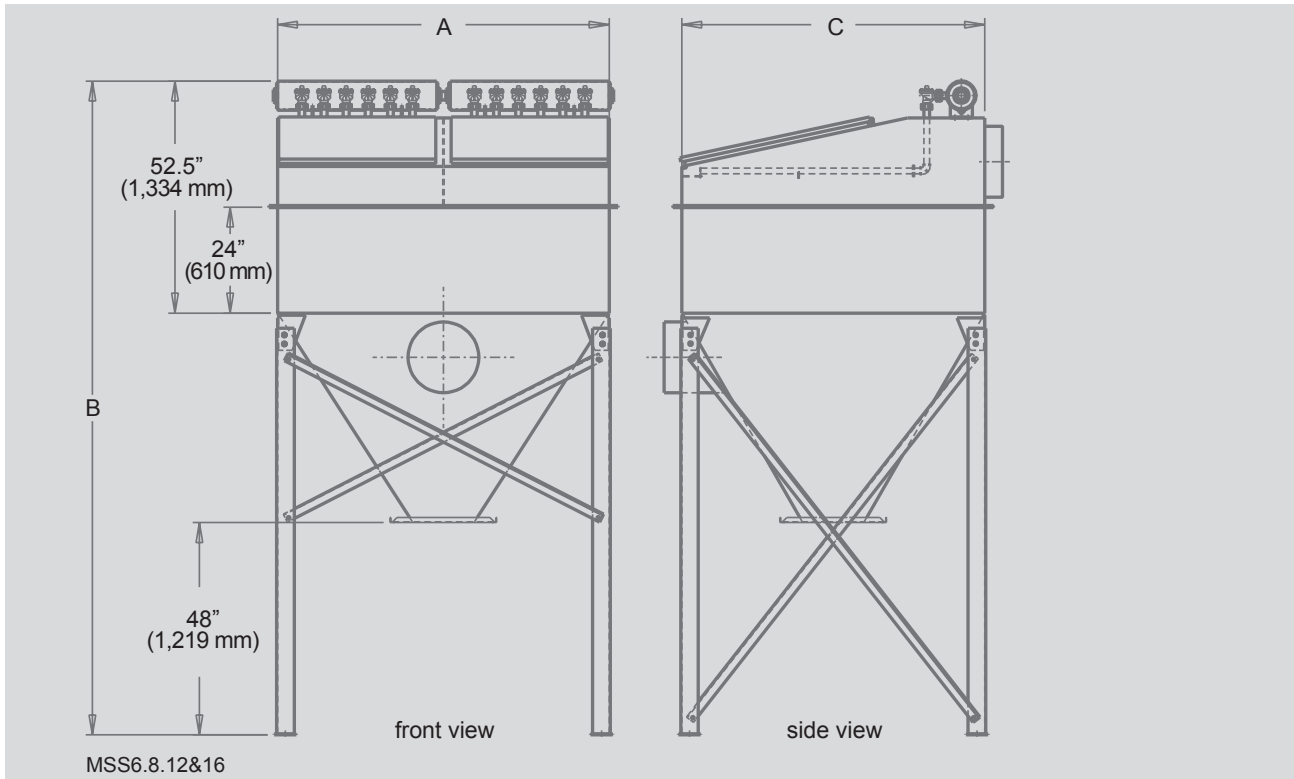
Quick release handles allow fast, tool-less removal of entire blow pipe section

Chamfered lip prevents mis-installation of pleated filter

Captured lock down nut prevents hold down from falling into hopper



Dimensions



Model	Cartridges	Cloth Area (Sq. Ft.)	Cloth Area (Sq. M)	Dimensions – inches (mm)		
				A	B	C
MSS2	2	232	22	27 (686)	121.5 (3,086)	38 (965)
MSS3	3	348	32	34 (864)	121.5 (3,086)	38 (965)
MSS4	4	464	43	44 (1,118)	126.4 (3,211)	38 (965)
MSS6	6	696	65	38 (965)	136.6 (3,470)	68.5 (1,740)
MSS8	8	928	86	48 (1,219)	139.6 (3,546)	68.5 (1,740)
MSS12	12	1,392	129	76 (1,930)	147.9 (3,757)	68.5 (1,740)
MSS16	16	1,856	172	96 (2,438)	159.1 (4,041)	68.5 (1,740)
MSS20	20	2,320	216	124 (3,150)	147.9 (3,757)	68.5 (1,740)
MSS24	24	2,784	259	144 (3,658)	147.9 (3,757)	68.5 (1,740)
MSS28	28	3,248	302	172 (4,369)	159.1 (4,041)	68.5 (1,740)
MSS32	32	3,712	345	192 (4,877)	159.1 (4,041)	68.5 (1,740)
MSS40	40	4,640	431	240 (6,096)	159.1 (4,041)	68.5 (1,740)
MSS48	48	5,568	517	288 (7,315)	159.1 (4,041)	68.5 (1,740)

- When cartridge service door is open, allow additional 16" (406 mm) to the overall height for the MSS2-4 and 21" (533 mm) for the MSS6-48
- Timer enclosure (shipped loose) requires 110 volt power supply
- 90-100 psig. clean, dry compressed air required
- 1.5 scfm cleaning air per cartridge
- Filter housing rated for 20" (508 mm) WC
- Style II filters are less hopper & structure but include a flange at base of housing
- Call to see complete set of drawings

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