

# ***ProSource LOW VACUUM CENTRAL SYSTEMS***

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Contact your local Lincoln representative for a custom quotation on Low Vacuum Central Systems, including extraction arms, fans, Statiflex 6000-MS filter systems, ductwork and hardware. With application information, preferred arm size and a shop layout showing location of ductwork, fan and arms, Lincoln can supply you with a complete equipment quotation. Ask about systems for large hoods or downdraft tables.

See specifications throughout this sales bulletin for specifications for arms, fans and accessories. See page 19 for specifications on the Statiflex 6000-MS.

Centralized fans are custom sized for each quotation, unless using the SF2400 single station fans.

## ***ADVANTAGE LINCOLN***

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- Custom systems to meet your needs.
- Automatic filter cleaning.
- Centralized maintenance.
- Easy to position, versatile extraction arms.
- Optional work lamp and work lamp with automatic start/stop arc sensor.
- Local representation.



# CENTRAL SYSTEMS WITH THE STATIFLEX 6000-MS

For centralized filtration, choose the Statiflex 6000-MS Central Filter Unit. With a capacity of 3750 CFM (6375 m<sup>3</sup>/hr), the Statiflex 6000-MS can provide filtration for up to five extraction arms in use at one time. Systems with more than five arms can keep airflow to acceptable limits by closing airflow throttle valves on extra arms, or by using the automatic arc sensor to start and stop single station fans.

With the arc sensor controlling single station fans, worker duty cycle will often keep several fans off while others are on, reducing the number of arms in use. As long as no more than five arms are in use at one time, one Statiflex 6000-MS will meet your needs.

The Statiflex 6000-MS System features automatic filter cleaning. Set either at time intervals or with preset pressure settings.

The unique filter cleaning system uses multiple jets of compressed air to clean one section of the filter at a time. Dust from the generously sized filters (1400 ft<sup>2</sup> total) is knocked into an easy access drum underneath the unit.



## ADVANTAGE LINCOLN

- Two generously sized filter cartridges, totaling 1400 ft<sup>2</sup>.
- Maximum airflow of 3,750 CFM.
- For five extraction arms or more, if using the automatic start/stop sensor.
- Automatic filter cleaning.
- 99.8% efficiency.
- Also for large hoods or downdraft tables.

### Statiflex 6000-MS Specifications

Product Name	Maximum Airflow	Inlet Size	Outlet Size	Filter Area	Dimensions (H x W x L)	Weight lbs. (kg)
Statiflex 6000-MS Filter Unit	3,750 CFM (6,400 m <sup>3</sup> /hr)	16 in. (400mm)	16 in. (400mm)	1,400 ft <sup>2</sup> (130 m <sup>2</sup> )	115 x 48 x 48 in. (2900 x 1200 x 2900 mm)	550 lbs. (250kg)
Pre-separator for Sparks and Large Particles (Required)	N/A	24 in. (600mm)	16 in. (400mm)	N/A	99 x 24 x 30 in. (2500 x 600 x 750 mm)	108 lbs. (49kg)