



## FRED SR C

SELF CLEANING, WALL MOUNTED EXTRACTOR

**Fred SR 1C**  
With one 10' capture arm

**Fred SR 2C**  
With two 10' capture arms



This professional grade fume extractor is the industry standard for eliminating smoke, dust and others unbreathable from the air. A 2500 CFM, 5HP blower ensures a high face-velocity across two independently movable capture arms, removing particulate as small as 0.5 micron with our standard MERV 15 rated Nanofiber filter

Our patented Injection Self-Cleaning System (ICS-360) reduces the FRED SR C's total cost of ownership by extending filter life expectancy, improving aggregate filter efficiency, and making routine service faster & easier.

### Benefits:

- Automatic Filter Cleaning makes service easy
- Compact, portable and easy to operate
- Capture-at-source for cleaner air
- Complies with OSHA guidelines for controlling weld fumes

### Features:

- Flexible 10' externally articulated capture arm
- ICS-360 Injection Self-Cleaning System
- 21" easy-to-service Nanofiber filter (MERV 15)

### Options:

- Flexible externally articulated capture arm 10' or 13'
- 3.0 HP 1800 CFM High-Static Motor [230/460/575V 3PH]
- Odor Absorption Kits
- Minihelic Gauge
- Spunbond Polyester Filter Cartridge (washable)
- Afterfilter module, with HEPA Filter
- Hood mounted LED light kit



## Primary Filters

### NANOTECH XV

MERV 15 efficient cartridge filter captures particles at the submicron level, and surface-loading technology allows dust to be easily dislodged during cleaning with compressed air.



10002976

EFFICIENCY: MERV 15  
 FILTER MEDIA: NANOFIBER  
 MEDIA AREA: 190 SQ.FT.  
 COATING: FIRE RETARDANT  
 END CAP: OPEN/CLOSED  
 CLEANING METHOD: COMPRESSED AIR  
 MAX TEMP: 180° F / 82° C  
 FLANGE: NONE

### POLYTECH XI

High strength, high efficiency (MERV 11) cartridge filter made from 100% spun-bond polyester that lowers costs, by allowing for water-based cleaning of captured contaminants.



10002917

EFFICIENCY: MERV 11  
 FILTER MEDIA: SPUNBOND POLY  
 MEDIA AREA: 105 SQ.FT.  
 COATING: FIRE RETARDANT  
 END CAP: OPEN/CLOSED  
 CLEANING METHOD: AIR + WATER WASH  
 MAX TEMP: 180° F / 82° C  
 FLANGE: NONE

## Secondary Filter

### HEPA

The HEPA cartridge filter captures particles at the submicron level, it provides the highest level of filtration efficiency 99.97% at 0.3 micron.



10002925

EFFICIENCY: 99.97% AT 0.3 MICRON  
 FILTER MEDIA: HEPA  
 MEDIA AREA: 24" x 36" x 5-7/8"  
 COATING: NONE  
 END CAP: OPEN/CLOSED  
 CLEANING METHOD: DISPOSABLE  
 MAX TEMP: 175° F / 82° C  
 FLANGE: NONE

**IMPORTANT :** If your equipment was purchased after November 15, 2018, a Replacement Filter Card, featuring filter details and simple instructions to easily order replacement filters, will be located on the filter door.

## Dimensions \*\*

Model	Arm Length (ft.)	Arm Diameter (in.)	Dimensions (in.)		
			Width	Height	Length
FRED SR C with externally articulated manual capture arms					
FRED SR C	10' (x1)	6" (x1)	32.5	115	33
	13' (x1)	6" (x1)	32.5	128	33
FRED SR 2C	10' (x2)	6" (x2)	32.5	115	33
	13' (x2)	6" (x2)	32.5	128	33

\*\* Product dimensions are based on base-models and may vary depending on selected product features. Please contact us for an accurate shipping quote.

## Technical Specifications

Model	Motor (H.P.)	Power					Airflow (CFM)	Cord Length (ft.)	Arm Length (ft.)
		Phase (hz)	@120V (amps)	@230V (amps)	@460V (amps)	@575V (amps)			
FRED SR C with externally articulated manual capture arms									
FRED SR C	1.5	1P/60Hz	13.2	---	---	---	1200	---	10/13
FRED SR C	3.0	1P/60Hz	---	13.0	6.5	5.2	1800	---	10/13
FRED SR 2C	5.0	3P/60Hz	---	13.0	6.5	5.2	2500	---	10/13

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