

This professional grade fume extractor is the industry standard for eliminating smoke, dust and other unbreathables 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 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:

- Dual, 10" Externally Articulated Extraction Arms
- ICS-360 Injection Self-Cleaning System
- 21" easy-to-service Nanofiber filter (MERV 15)
- Rotary starter with 15' power cord & casters

#### **Options:**

- · Flexible externally articulated capture arm 6.5', 10', or 13'
- Odor Absorption Kits
- Minihelic Gauge
- Spunbond Polyester Filter Cartridge (washable)
- Afterfilter module, with HEPA Filter
- Hood mounted LED light kit











EFFICIENCY:

FILTER MEDIA:

MEDIA AREA:

CLEANING METHOD:

COATING:

END CAP

MAX TEMP:

EFFICIENCY:

FILTER MEDIA:

MEDIA AREA:

CLEANING METHOD

COATING

END CAP:

MAX TEMP:

FLANGE:

FLANGE:



**Safety note :** units are not designed to collect possible explosive dusts such as aluminum, magnesium, wood chips or similar.

DO NOT COLLECT EXPLOSIVE DUSTS IN THIS UNIT.

# **Primary Filters**



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.

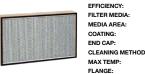


High strength, high efficiency (MERV 11) cartridge filter made from 100% spun-bond polyester that lowers costs, by allowing for water-based cleaning of captured contaminants.

## 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.



S-SR-21NF

S-SR-21PT

S-SR-1009

MERV 11 SPUNBOND POLY 105 SQ.FT. FIRE RETARDANT OPEN/CLOSED b: AIR + WATER WASH 180° F / 82° C NONE

MERV 15

NANOFIBER

190 SQ.FT.

FIRE RETARDANT

COMPRESSED AIR

OPEN/CLOSED

180° F / 82° C

NONE

99.97% AT 0.3 MICRON HEPA 24" × 36" × 5-7/8"

9.97% AT 0.3 MICRON HEPA 24" × 36" × 5-7/8" NONE OPEN/CLOSED DISPOSABLE 175° F / 82° C NONE

## **Dimensions** \*\*

	Arm	Arm	Net	Product Dimensions (in.)							
Model	Length (ft.)	Diameter (in.)	Weight (Ibs.)	Width [a]	Height [C]	Length [b]					
FRED-SR2 Portable Fume Collector with two externally articulated capture arms											
FRED-SR2	10 (x2)	6 (x2)	297	32.5	102	33					
	13 (x2)	6 (x2)	302	32.5	111	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**

		Power					Airflow	Cord	Arm			
Model	Motor	Phase	@120V	@230V	@460V	@575V	(CFM)	Length	Length			
	(H.P.)	(hz)	(amps)	(amps)	(amps)	(amps)		(ft.)	(ft.)			
FRED-SR2 Portable Fume Collector with two externally articulated capture arms												
FRED-SR2	5.0	3P/60Hz		13.0	6.5	5.0	2500		10/13			

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## DISTRIBUTION CENTERS

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