



With two 10'
capture arms
2500 CFM

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 10' or 13'
- 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

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.

Dimensions **

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

Model	Motor (H.P.)	Power					Airflow (CFM)	Cord Length (ft.)	Arm Length (ft.)
		Phase (hz)	@120V (amps)	@230V (amps)	@460V (amps)	@575V (amps)			
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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