



# Fred SR2 C

## Dual Arm Fume Extractor



### Fred SR2 C

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 SR2 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, and easy to operate
- Capture-at-source for cleaner air
- Complies with OSHA guidelines for controlling weld fumes

### Features:

- Two 10" externally articulated extraction arms
- ICS-360 injection self-cleaning system
- 21" easy-to-service Nanofiber filter (MERV 15)

### Options:

- Flexible externally articulated arm 6.5', 10', or 13'
- Automatic self-positioning, Fume Tracker™ capture arm
- Odor Absorption Kits
- Minihelic Gauge
- Spunbond Polyester Filter Cartridge (washable)
- After-filter module, with HEPA Filter
- Hood mounted LED light kit



### Fred SR1 C

With one 10' capture arm

**WELDING • GRINDING • SANDING • DEBURRING**



**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.

EFFICIENCY:	MERV 15
FILTER MEDIA:	NANOFIBER
MEDIA AREA:	190 SQ.FT.
COATING:	FIRE RETARDANT
END CAP:	OPEN/OPEN
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.

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

**Technical Specifications**

Model	Motor (H.P.)	Power				Airflow (CFM)	Cord Length (ft.)	Arm Length (ft.)
		Phase (hz)	@230V (amps)	@460V (amps)	@575V (amps)			
<b>FRED SR2 C Fume Collector with two externally articulated manual capture arms</b>								
FRED-02 C	5.0	3P/60Hz	13.0	6.5	5.0	2500	---	10/13

**Dimensions**

Model	Arm Length (ft.)	Arm Diameter (in.)	Dimensions (in.)		
			Width	Height	Length
<b>FRED SR2 C Fume Collector with two externally articulated manual capture arms</b>					
FRED-02 C	10 (x2)	6 (x2)	32.5	115	33
	13 (x2)	6 (x2)	32.5	128	33

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