

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



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) | | | |
| FRED SR2 C Fume Collector with two externally articulated manual capture arms | | | | | | | | |
| 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 |
| FRED SR2 C Fume Collector with two externally articulated manual capture arms | | | | | |
| FRED-02 C | 10 (x2) | 6 (x2) | 32.5 | 115 | 33 |
| | 13 (x2) | 6 (x2) | 32.5 | 128 | 33 |

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