



FRED SR2

DUAL ARM FUME EXTRACTOR

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



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 | Arm | Product Dimensions (in.) | | |
|---|-----------------|-------------------|--------------------------|---------------|---------------|
| | Length (ft.) | Diameter (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 |

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

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