

# FRED CARBO

PORTABLE VOC FUME EXTRACTOR



With 10' capture arm  
650 CFM



Volatile Organic Compounds (VOCs) fumes and odors present a serious workplace hazard that need to be captured and filtered with a portable fume extractor. The Fred Carbo is designed to extract VOC fumes and odors and prevent them from entering an operator's breathing zone.

The FRED Carbo's high porosity activated carbon granules are specially designed to adsorb most industrial VOC fumes. The carbon cartridge is reversible allowing you to utilize 100% of the available media to remove airborne fumes and is available in five standard weight configurations.

The extractor arm's pantograph style articulation ensures ultra-smooth repositioning and protects the arm's components from wear and tear. The high performance blower develops a powerful face velocity to ensure fumes are eliminated from the workspace.

## Features:

- Flexible 10' externally articulated capture arm
- 1.0 HP TEFC motor producing 650 CFM at the hood
- Carbon canisters
- 15" power cord & casters

## Benefits:

- Compact, portable, 120 volt, single phase
- Capture-at-source for cleaner air
- Complies with OSHA guidelines for controlling VOCs

## Carbon Filter

### CARBOTECH 50

Reversible steel canister filled with 44 lbs of activated carbon to filter VOC fumes and odors. Double the filter life by flipping the canister top-to-bottom, allowing for adequate contaminant distribution through the media.



10004654

WEIGHT: 44 LBS  
 FILTER MEDIA: CARBON  
 MEDIA THICKNESS: 2.6"  
 COVER: 3/4" ANTIBACTERIAL  
 END CAP: TWIST LOCK REMOVABLE  
 CLEANING METHOD: NONE  
 MAX TEMP: 175° F / 80° C  
 FLANGE: NONE

### CARBOTECH 75

Reversible steel canister filled with 66 lbs of activated carbon to filter VOC fumes and odors. Double the filter life by flipping the canister top-to-bottom, allowing for adequate contaminant distribution through the media.



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WEIGHT: 66 LBS  
 FILTER MEDIA: ACTIVATED CARBON  
 PREFILTER MEDIA THICKNESS: 0.79"  
 COVER: 3/4" ANTIBACTERIAL  
 END CAP: TWIST LOCK  
 CLEANING METHOD: REMOVABLE  
 MAX TEMP: NONE  
 175° F / 80° C

## Dimensions \*\*

Model	Arm Length (ft.)	Arm Diameter (in.)	Product Dimensions (in.)		
			Width [a]	Height [C]	Length [b]
FRED CARBO VOC Extractor with externally articulated manual capture arm					
FRED CARBO	10	6	34.3	98	35
	13	6	34.3	98	35

\*\* 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)	Carbon
		Phase (hz)	@120V (amps)		Capacity (lbs.)
FRED CARBO VOC Extractor with externally articulated manual capture arm					
FRED CARBO	1.0	1P/60Hz	13.2	800	100
FRED CARBO	1.5	1P/60Hz	13.2	1200	150

### HEAD OFFICE

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