

PORTABLE FUME EXTRACTOR



**PORTABLE FUME EXTRACTOR**

The most versatile portable extractor available, with high and low extraction capability for MIG, TIG, and soldering work. Designed for field work, maintenance, and production welding, this unit is lightweight, portable and easy to use. It can be equipped with a wide array of pre-filters and main filters for a variety of work, including HEPA filtration to capture and control Hexavalent Chromium. It comes equipped with a 10-foot durable extraction hose with flexible steel tube hood assembly, magnetic support base that allows for hands free operation, filter change status LED light and a built-in spark trap for fire safety. Both UL Listed and CSA approval are pending. Made in the USA.

- 9450** Portable Fume Extractor w/ Main Filter and Pleated Pre-filter
- 9450-HE** Portable Fume Extractor w/ HEPA Filter and Pleated Pre-filter



**FILTERS**

Our filters and pre-filters are offered in six different combinations and allow maximum flexibility for varying work applications (including HEPA for Hexavalent Chromium control and 95% for carbon steel weld fumes). All filters are made in the USA.

P O R T A B L E F U M E E X T R A C T O R F I L T E R C H A R T					
	PART NO.	FILTER	DESCRIPTION	EFFICIENCY RATING	DIMENSIONS & WEIGHT
	<b>9450-FHE</b>	HEPA Main Filter	The highest efficiency filter available, HEPA filters are primarily used in applications where weld fumes are most harmful. We recommend for use when welding on stainless steel, as the process emits Hexavalent Chromium.	99.97% @ .3 microns	12" x 12" x 11.5" 15 lbs.
	<b>9450-F95</b>	95% Main Filter	A highly efficient filter, 95% filters are used with effective results in most welding applications. We advise using a 95% filter when welding on carbon and galvanized steel.	95% @ 5 microns	12" x 12" x 11.5" 15 lbs.
	<b>9450-PF</b>	Pleated Pre-Filter (6/pkg)	The Allegro pre-filter is used to capture large particles of metal dust and dirt found in weld fumes, passing the smaller particles on to the main or HEPA filter. Replacing this filter as indicated by the extractors filter status light will help ensure maximum life of the main or HEPA filter.	40% @ 5 microns	11.75" x 11.75" x .75" 2 lbs.
	<b>9450-AM</b>	Specialty Aluminum Mesh Oil Pre-Filter	This pre-filter is used as an alternative to the standard pleated pre-filter (9450-PF) and is used to capture oil mist present in some weld applications. Cleaning this filter after each use will help ensure maximum life of the main or HEPA filter.	*	11.75" x 11.75" x .75" 2 lbs.
	<b>9450-CP</b>	Specialty Carbon Pleated Odor Pre-Filter	Use this filter as an alternative to the standard pleated pre-filter (9450-PF) and is used for general dust and dirt capture as well as for reducing or eliminating odors from the welding process. Replacing this filter as indicated by the extractors filter status light will help ensure maximum life of the main and HEPA filter.	*	11.75" x 11.75" x .75" 2 lbs.

\*Specialty filters are not rated for efficiency.