



from Associated Equipment Corp.

ACE FUME EXTRACTOR FILTER GUIDE

APPLICATION	EXTRACTOR TYPE (1)	SERIES (2)	FILTER TYPE	ACE FILTER #	EFFICIENCY(3)	SIZE (inches)
GENERAL WELDING	PORTABLE	73-100, 73-200, 73-201	PRE-FILTER, STANDARD	65011	50% @ 5 MICRON MERV 9	12X12X1
ODOR CONTROL	PORTABLE	73-100, 73-200, 73-201	PRE-FILTER, CARBON	65037	70% @ 5 MICRON MERV 11	12X12X1
OIL MIST CONTROL	PORTABLE	73-100, 73-200, 73-201	PRE-FILTER MESH	65013	NOT RATED	12X12X1
HEXAVALENT CHROMIUM	PORTABLE	73-100, 73-200, 73-201	MAIN FILTER, HEPA	65010	99.97% @ .3 MICRON HEPA	12X12X11.5
CARBON STEEL	PORTABLE	73-100, 73-200, 73-201	MAIN FILTER, 95%	65009	95% @ 5 MICRON MERV 15	12X12X11.5
VALUE	PORTABLE	73-100, 73-200, 73-201	MAIN FILTER, 65%	65008	65% @ 5 MICRON MERV 11	12X12X11.5
GENERAL WELDING	PORTABLE	73-250, 73-251	CLEANABLE CANISTER	65250	99% @.5 MICRON MERV 16 NON HEPA	11.8X12.375
GENERAL WELDING	MOBILE, STATIONARY	73-501, 73-601, 73-801	PRE-FILTER, STANDARD 4 INCH	91-956	50% @ 5 MICRON MERV 10	20X24X4
GENERAL WELDING	MOBILE, STATIONARY	73-501, 73-601, 73-801	PRE-FILTER, STANDARD 2 INCH	91-955	50% @ 5 MICRON MERV 10	20X24X2
ODOR CONTROL	MOBILE, STATIONARY	73-501, 73-601, 73-801	PRE-FILTER, CARBON	91-937	70% @ 5 MICRON MERV 11	20X24X2
OIL MIST CONTROL	MOBILE, STATIONARY	73-501, 73-601, 73-801	PRE-FILTER, CARBON	91-958	NOT RATED	20X24X2
HEXAVALENT CHROMIUM	MOBILE, STATIONARY	73-501, 73-601, 73-801	MAIN FILTER, HEPA	91-999	99.97% @ .3 MICRON HEPA	20X24X12
CARBON STEEL	MOBILE, STATIONARY	73-501, 73-601, 73-801	MAIN FILTER, 95%	91-853	95% @ 5 MICRON MERV 15	20X24X12
VALUE	MOBILE, STATIONARY	73-501, 73-601, 73-801	MAIN FILTER, 65%	91-852	65% @ 5 MICRON MERV 11	20X24X12
GENERAL WELDING	MOBILE	73-851	CLEANABLE CANISTER	91-990	99% @ 5 MICRON MERV 6 NON HEPA	13.875X26

TECHNICAL NOTES

1	EXTRACTOR TYPE: Portables are used for maintenance, light production, and other small scale welding applications. Mobiles are used for production welding and other large scale welding applications. Stationary extractors are used for production welding applications where mobility is not practical or desired.
2	SERIES: Portables require one pre-filter and one main filter, except 73-250 and 73-251, which utilizes one canister filter. Portables are sold with filters installed, and replacement filters are interchangeable between 73-200 and 73-201 series. Mobile and stationary extractors require 4 inches of pre-filters, and one main filter. Mobiles and stationary ARE NOT sold with filters installed, and are priced separate from main unit, except 73-851, which utilizes one canister filter.
3	EFFICIENCY: Efficiency relates to a filters ability to capture particulate of a given size, expressed in percentage terms. For example, a 95% efficiency filter will capture 95% of particulate of 5 microns or larger. A micron is 1/25,400 inch, a human hair is approximately 100 microns, and a pencil point is approximately 200 microns. Welding particulate generally ranges from .01 to 5 microns.

