



Model 9150 W

Welding and Soldering

□ □ fume extractors



Filter Airborne Chemicals, Vapors Gases, Odors as well as Smoke

Harmful toxins in the industrial workplace are recognized as a major cause of occupational asthma, chronic absenteeism, headaches and respiratory irritation.

The resulting fumes from welding and soldering can contain complex gaseous compounds and particles capable of causing a variety of serious ailments.

The AllerAir Fume Extractor efficiently removes these airborne toxins, particles and odors, providing serious, cost-efficient protection for employees.

Welding, Arc, MIG, TIG, Plasma Cutting, Brazing and Soldering

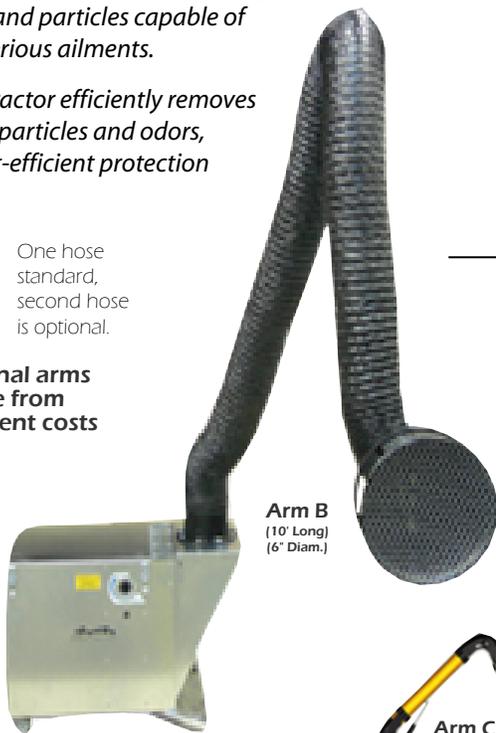
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One hose standard, second hose is optional.

5 Optional arms to chose from at different costs



Arm A
(6' or 8' Long)
(4" or 6" Diam.)



Arm B
(10' Long)
(6" Diam.)



Arm C
(5' Long)
(3" Diam.)



Arm D
(5' Long)
(4" Diam.)

Features

- Air volume draw calculated to capture the welding fumes without affecting the gas shield.
- Robust, galvanized steel housing ensures no release of harmful vapors.
- 110 lbs, 16"x20"x24", 18 gauge steel.
- Heavy duty ball bearing wheels for easy manoeuverability.
- 1 standard 6" x 8" hoses flex aluminum hose to locate the unit close to the work area in the best position to capture the welding fumes.
- Powerful, low energy consumption motors.
- Variable speed up to 560 CFM free flow, model 9150 W
735 CFM free flow, model 9175 W



Arm E

Four stages of air filtration

■ Spark arrestor

1" Spark arrestor (metal frame) to capture welding sparks and protect the other filters.

■ HEPA filter

HEPA filter, 2" deep, 99.97 % effective, to capture respirable size particles, as small as 0.5 μ from welding fumes and dust.

■ Activated carbon filter

Large 40 lbs. main carbon cannister filter for adsorbing odors and chemicals contained in welding or soldering fumes which may be detrimental to your health.

■ Pre-filter

2" Pre-filter to capture large particles

Recommended filter replacement schedule

Filters life cycle can widely vary with the environment the air purifiers are used in.

Available with two 4" flex

