

OptiFlo WFE 150

Portable Weld Fume Collector



The OptiFlo WFE 150 is the ideal solution for the capturing of weld fume in the workplace. It is a portable, compact and affordable weld fume collector. The WFE 150 is designed using the latest technology in fume capture and is suitable for most industrial environments.

PROVIDING SAFETY AND CLEANLINESS

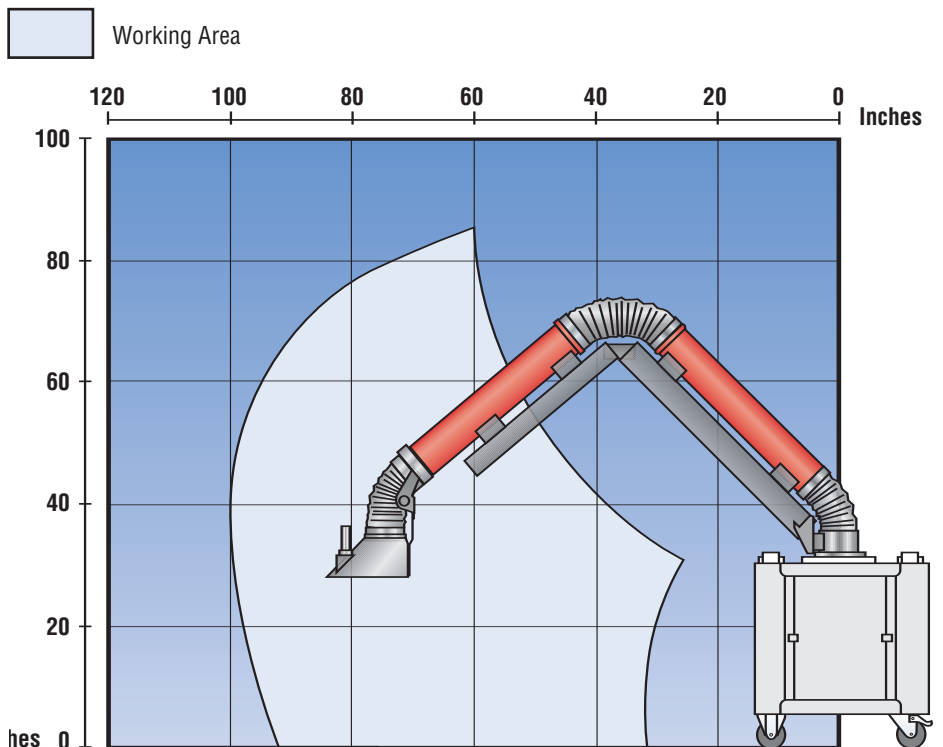
The OptiFlo WFE 150 has been designed and built to be used for achieving the workplace standards set by the American Conference of Governmental Industrial Hygienists (ACGIH) which establishes T.L.V.'s ceiling limits and maximum concentrations of the various polluting substances (for welding fumes, 5 mg/mc).

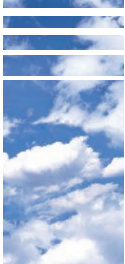
TYPICAL USES

The OptiFlo WFE 150 can be used in many different applications such as industrial maintenance, car repair shops, light mechanical shops, and wherever portable weld fume collection is needed.

Working Area

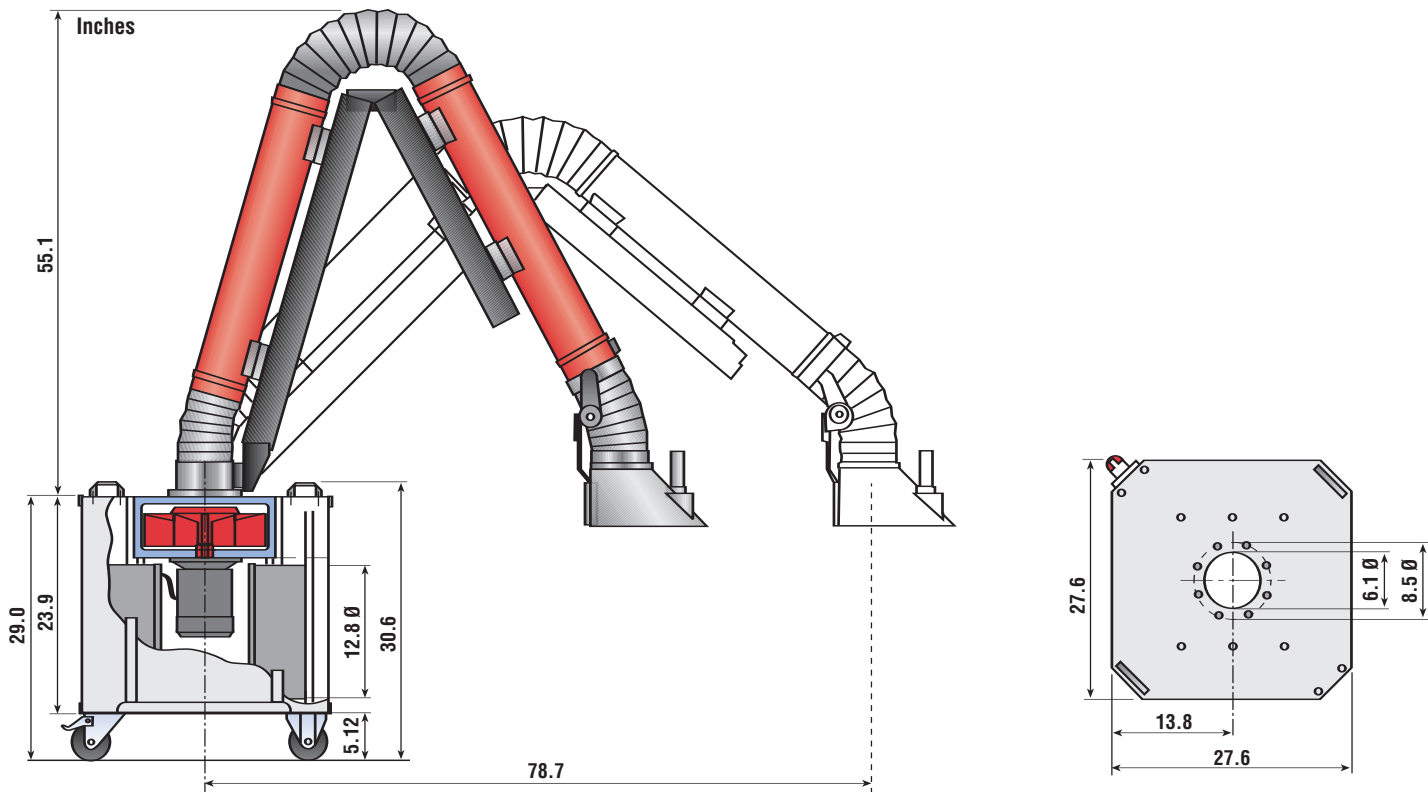
360° of arm rotation





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DIMENSIONS



OPERATION

Weld fume is pulled into the OptiFlo WFE 150 through the provided fume arm. The fume arm is completely articulated, extendable and has 360° of rotation. The weld fume travels through the fan and into the drop out chamber where the heavier particles drop out of the air-stream. The weld fume then travels through the pre-filter where additional dust particles are stopped. The air-stream then passes through the high efficiency polyester and activated carbon filter where the gases are absorbed. The cleaned air is then exhausted back into the workplace

OPTIFLO WFE 150	
Power	1.5 HP
Voltage	120V 60Hz 1PH 230/460V 60Hz 3PH
RPM	2800
Sound level	76 dB (A)
Filtering area	84 Sq. ft.
Air flow at the hood with Charcoal filter	764 cfm
Air flow at the hood without Charcoal filter	823 cfm
Filtering efficiency	99.9%
Activated charcoal weight	5.5 Lb



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