

# Red-D-Arc Welderrentals

When you're ready to weld.

Red-D-Arc Welderrentals is North America's leading provider of rental welding products and services, with over 40,000 units in a fleet that includes welders, welding positioners and other welding-related equipment, for almost any type of welding process and application.

## SE1602W CleanAir Smoke Extractor



225 CFM AIR FLOW

OPTIONAL HEPA FILTER AVAILABLE

INTERNAL SPARK TRAP FOR EXTENDED FILTER LIFE

EXTREME-DUTY STAINLESS STEEL CONSTRUCTION



**1-866-733-3272**

**Rental Centers Across North America**

## SE1602W CleanAir Smoke Extractor

### Description

The SE1602W smoke extractor is a lightweight, stainless-steel enclosed, suitcase-sized air cleaner that is very easy to transport about the jobsite. Welding fume is trapped at the source thus maximizing the protection to the operator by removing airborne contaminant before it enters the operator's breathing area. Clean air is recycled back into the work area which reduces building heating and cooling costs when compared to air-extraction-type systems.

The SE1602W comes with either a single-stage EF400 non-reusable cellulose-paper filter or an optional dual-stage EF600 HEPA filter/EF500 pre-filter combination.

An EF200A re-usable, polyester washable filter that utilizes a powdered pre-coating is available on special order.

An optional carbon filter is also available to eliminate odors, gases, ozone, etc. after the particulate has been collected.

The two cassettes fit inside the machine between the large filter and intake motors.

### Features

Extreme-Duty stainless steel construction

Collapsible handle saves space

Recessed control panel protects on/off switch and input cord

Heavy-duty stainless steel intake nozzle comes with magnetic locating-stand for optimum nozzle placement

Two-mode capacity switch for adjusting the suction level

High portability with a weight of only 48 lb including hose and locating stand

Internal spark-trap prevents sparks, slag and other debris from entering the filter

Dual bypass motors help prevent damage from overheating caused by clogged hoses, air restrictions, or plugged filters

### Optional Hoses

EH175-25 25 ft suction hose, EH175-50 50 ft suction hose

### Available Filter Types

<b>EF400 Single-Stage Disposable Filter, 99.5% efficient, cellulose-paper</b>	<b>EF200A Single-Stage Washable/Reusable Filter, 99.2% efficient, polyester, requires a powder pre-coating (special order only)</b>
<b>EF500 Primary with EF600 HEPA Secondary Filter, Dual-Stage HEPA System</b>	<b>ECF100A Carbon Filter, two-cassette type, used in conjunction with EF400, EF200A, and EF500/EF600 combination filters</b>

### Occupational Exposure to Hexavalent Chromium

For information on Hexavalent Chromium and OSHA regulations check out these websites:	
<b>OSHA - Safety and Health Topics: Hexavalent Chromium</b> <a href="http://www.osha.gov/SLTC/hexavalentchromium/index.html">http://www.osha.gov/SLTC/hexavalentchromium/index.html</a>	<b>Hexavalent Chromium Awareness - 3M</b> <a href="http://www.hexchrome.com">http://www.hexchrome.com</a>
<b>Highlights of the New Hexavalent Chromium Standard - 3M</b> <a href="http://multimedia.mmm.com/mws/mediawebserver.dyn?6666660Zjcf6lVs6EVs66ScY1COrrrQ-">http://multimedia.mmm.com/mws/mediawebserver.dyn?6666660Zjcf6lVs6EVs66ScY1COrrrQ-</a>	

### Specifications SE1602W

<b>Air Flow, No Load</b>	225 CFM (382 m <sup>3</sup> /hr) without nozzle or hose
<b>Air Flow, Full Load</b>	160 CFM (270 m <sup>3</sup> /hr) with nozzle and 25' hose
<b>Filter Efficiency</b>	99.5% (EF400)
<b>Number of Filters</b>	one single filter or primary/HEPA combination
<b>Filter Type</b>	high-efficiency or optional HEPA
<b>Maximum Vacuum</b>	80" W.G. (21 kPa)
<b>Number of Motors</b>	2
<b>Motor Type</b>	bypass
<b>Voltage</b>	120 VAC, 50/60 Hz
<b>Amperage</b>	13 A
<b>Dimensions</b>	H: 14.5" (368 mm) W: 9.25" (235 mm) L: 26.5" (673 mm)
<b>Weight</b>	48 lb (21.8 kg) including 15 ft hose and magnetic base
<b>Hose Length</b>	15 ft (4.6 m)
<b>Hose I.D.</b>	1.75" (45 mm)

### Welding-Fume Extractor Rental Policy

To help our customers comply with OSHA standards related to occupational exposure to Hexavalent Chromium, Red-D-Arc provides welding-fume filtration/extraction equipment for rental, lease and purchase under the following conditions:
<ol style="list-style-type: none"> <li>Filters for welding-fume extraction equipment are available for use by our customers on a purchase-only basis.</li> <li>Used filters are not to be returned to Red-D-Arc under any circumstances.</li> <li>Customer is responsible for assuring that equipment is operating properly and that the equipment operator has been instructed in the safe and proper use of the equipment.</li> <li>Customer is responsible for filter removal as well as equipment cleaning and proper disposal of any hazardous materials (such as Hexavalent Chromium) in accordance with any applicable OSHA, EPA, state, provincial or local laws.</li> <li>Customer is responsible for returning any welding-fume extraction equipment with no visible surface-dust including any dust in the filter housing and hoses.</li> <li>Guidance information to assist our customers with proper operation of welding-fume extractors and related regulatory compliance information is available from Red-D-Arc and is subject to the provisions of the Customer Assistance Policy.</li> </ol>