



United Air Specialists, Inc.

a CLARCOR company

Model SA Series



SOURCE CAPTURE SYSTEMS

Clean air. It's what we do.™

Capture dirty air and remove pollutants at the source!



CONTAIN POLLUTANTS AT THE SOURCE

Stop the spread of fumes, smoke, dusts and other airborne pollutants with United Air Specialists' (UAS) Model SA Swing Arm, extraction hoods and accessories. Our source capture equipment provides cleaner air and many advantages that will assist in improving employee health and product quality. As concern for indoor air quality grows, UAS' systems will help you meet and even exceed OSHA regulations.

MODEL SA SERIES

With its flexibility, the unique Model SA Swing Arm system can be positioned directly at the source of the pollutant to extract dust and emissions to prevent harmful contaminants from drifting into the workplace. This swing arm source capture system ensures the most efficient means of protecting workers from air impurities by removing pollutants before they enter the workers' breathing zone.



Our exclusive hood design with parabolic opening and inlet flange collects smoke at a greater distance.



Standard hood design allows smoke bypass.

ACCESSORIES

- **Pivoting Extension Booms**—Increases coverage of the source capture system with variable lengths and diameters.
- **Exhaust Fans**—The single-phase, 1 hp motor provides a simple ventilation alternative when recirculation is undesirable. The easy, one-piece assembly is designed to mount directly on a wall or column.
- **Light Kit**—Complete with halogen lamp and control switch, the SA source capture hood cleans the air while adding more light to confined work spaces.
- **Hood-Mounted Unit Controls**—Allows workers to turn the unit off and on right from the hood.
- **Wall-Mount Brackets**—Stabilize and support the swing arm system with an easy-to-attach assembly that can be affixed to an existing wall or column.



Clean air. It's what we do.™

SWING ARM SPECIFICATIONS

Model	Diameter	Length	Weight	CFM
SA-607*	6"/160 mm	7'/2.0 m	40 lbs.	600 CFM at 2.3" w.g.
SA-610*	6"/160 mm	10'/3.0 m	46 lbs.	600 CFM at 2.7" w.g.
SA-614*	6"/160 mm	14'/4.0 m	50 lbs.	600 CFM at 3.2" w.g.
SA-807*	8"/200 mm	7'/2.0 m	48 lbs.	1,000 CFM at 2.4" w.g.
SA-810*	8"/200 mm	10'/3.0 m	55 lbs.	1,000 CFM at 2.6" w.g.
SA-814*	8"/200 mm	14'/4.0 m	59 lbs.	1,000 CFM at 2.8" w.g.

*Add suffix "P" for portable mount and suffix "W" for wall mount.

*Stainless steel option is available.

FEATURES

360° Swivel Joint with roller bearing

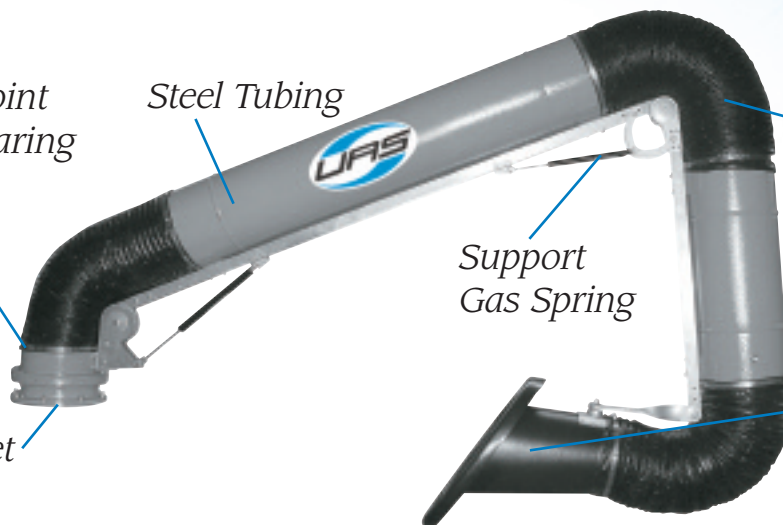
Steel Tubing

Wire-reinforced, fire-resistant Flexible Hose

Support Gas Spring

Parabolic Extraction Hood with 360° integrated handle

Swivel Bracket



EXTRACTION HOODS

UAS' extraction hoods offer the broadest "effective zone" of any capture system on the market today and adapt to almost any operator's work area. These table- and wall-mount source capture hoods are designed specifically for use in applications where minimal hood movement is acceptable.



EXTRACTION HOOD SPECIFICATIONS

Model	Description	Hood Size	Outlet Diameter
VCE-2024	Vertical carriage w/horizontal extension	20" x 24"	8"
VCE-2436	Vertical carriage w/horizontal extension	24" x 36"	8"
VC-2024	Vertical carriage only	20" x 24"	8"
VC-2436	Vertical carriage only	24" x 36"	8"
WM-2024	Wall mount w/horizontal extension	20" x 24"	8"
WM-2436	Wall mount w/horizontal extension	24" x 36"	8"
WH-2024	Rectangular hood only	20" x 24"	8"
WH-2436	Rectangular hood only	24" x 36"	8"
WH-1218-6	6" Parabolic hood only	12" x 18"	6"
WH-1218-8	8" Parabolic hood only	12" x 18"	8"

WHY CHOOSE UNITED AIR SPECIALISTS?

A world-renowned reputation. For 40 years, we've been the industry leader in air quality technology — a proven track record that speaks for itself.

Commitment to quality products. Measuring our quality against documented expectations, we practice continuous improvement methods to anticipate challenges and implement successful solutions.

Unparalleled customer support. As a customer-driven solutions provider, we earn credibility and establish successful relationships by exceeding expectations for professional service and attitude.

Innovative technical leadership. Always, we keep technology at the forefront — ensuring continuous product advancements through ongoing investments in design and manufacturing.

UAS HEADQUARTERS – USA

4440 Creek Road
Cincinnati, Ohio 45242
1-800-252-4647
www.uasinc.com

AN ISO9001 CERTIFIED COMPANY

UAS – GERMANY

Otto-Hahn-Strasse 6
D-65520 Bad Camberg
Ph: +49-6434-94220
E-mail: info@uas-inc.de

UAS – UNITED KINGDOM

PO Box 17
Folly Lane
Warrington, Cheshire
England WA5 0NP
Ph: +44-1925-654321
E-mail: post@clarcoruk.com

UAS – ASIA

Flat 1, 15/F, Block 1
Grand Pacific Views, Palatial Coast
Siu Lam, Tuen Mun
New Territories, Hong Kong
Ph: +852-2814-7722
E-mail: dlee@clarcor.com



Clean air. It's what we do.[™]