



Industrial Air Purification, Inc.

Industrial strength in capturing:

- BLENDING
- POURING
- DRY DUSTS
- MIXING
- CHEMICAL FUMES
- POWDERS

Total Air/Energy
SOLUTIONS

Technology • Efficiency • Performance



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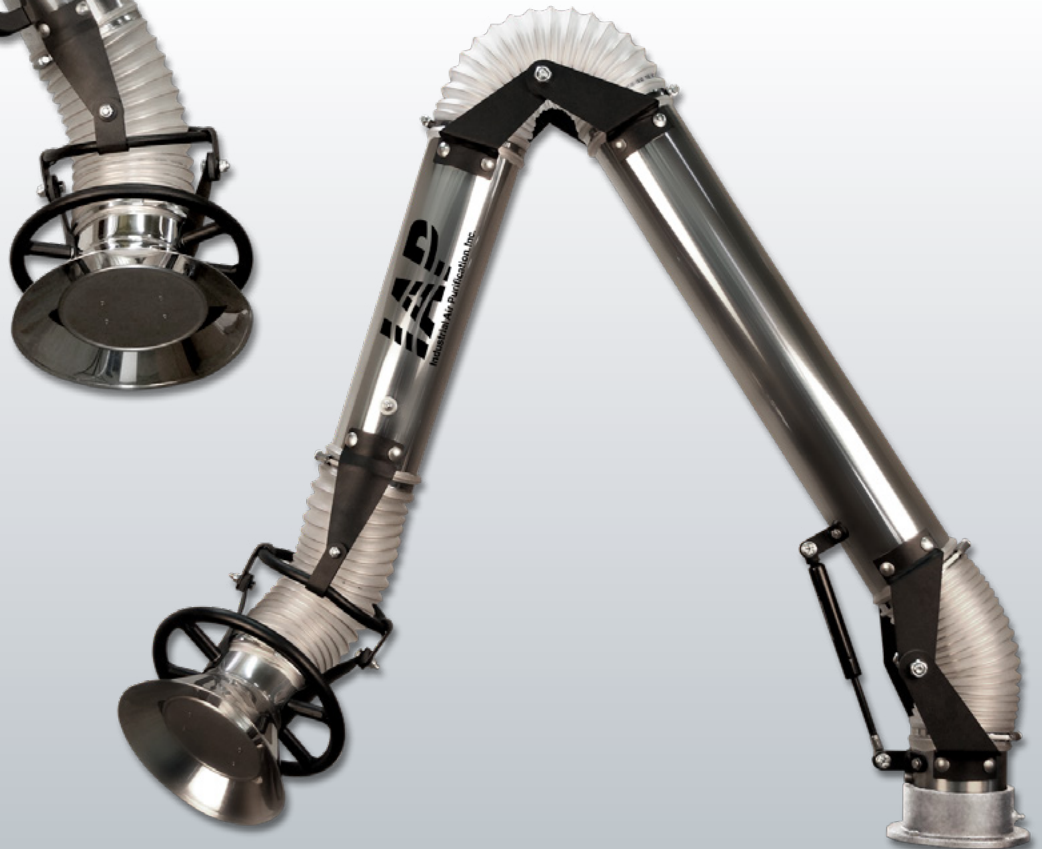
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727 S. Kenyon St., Seattle, WA 98108



Hanging Arm



Standing Arm

FUME ARM IN ACTION



Applications:

Blending • Mixing • Pouring
Chemical Fumes and many more!

Features:

- industrial strength
- versatile design
- smooth tube construction
- external joints and supports
- hood and tube grab handles
- air diverter in the hood
- standard damper
- FDA Pur Antistatic hose
- stainless components
- anodized aluminum components

Benefits:

- long lasting life time
- user-friendly operation
- higher airflow performance
- easy to adjust and maintain
- simple positioning
- increased capture velocity
- damper and mounting bracket included



All External Joints and Supports



Standard Damper



Air Diverter and Grab Handle
all around the Hood

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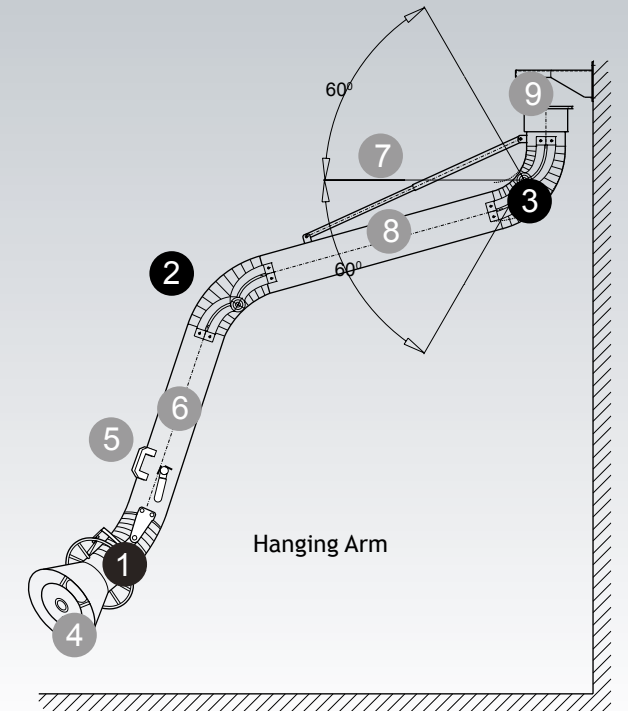
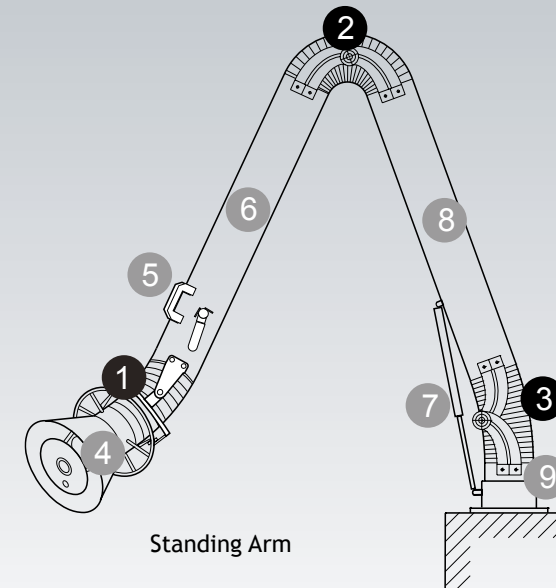
Industrial Stainless Steel Fume Arms

Industrial Stainless Steel Fume Arms

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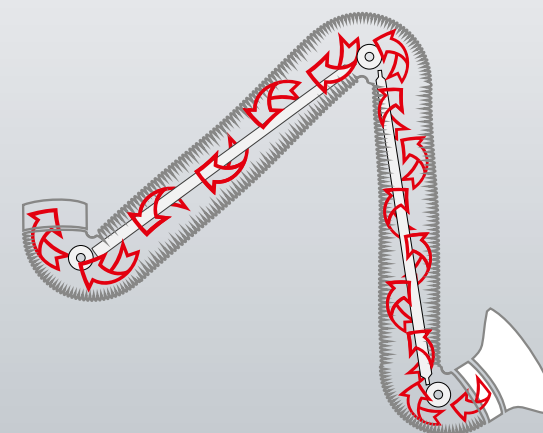
Industrial Strength Construction

- 1 HOOD JOINT**
Hood easily positions forward, backward and sideways. All external adjustments. Flexible hose with gear clamps.
- 2 MIDDLE JOINT**
All external adjustments. Flexible hose with gear clamps. FDA Pur Antistatic hose.
- 3 SOCKET JOINT**
Rotating swivel with safety stop, for 180° rotation. All external adjustments. Flexible hose with gear clamps.



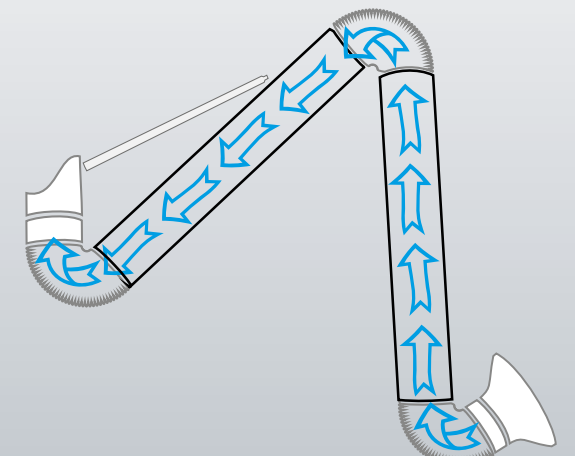
- 4** 304 Stainless Steel Hood with surrounding grab handle.
- 5** Additional tube grab handle.
- 6** 304 Stainless Steel tube with standard damper.
- 7** Support spring or gas shock on the outside on both versions.
- 8** 304 Stainless Steel tube.
- 9** Swivel base with predrilled mounting holes, 350° rotation.

Comparison



Other Brands - Internal Components

- restricted airflow
- higher static pressure
- hard to clean
- build up on joint and components



IAP Fume Arm - External Components

- unrestricted airflow
- lower static pressure
- quick cleaning
- minimal build up

Technical Data

Arm Part #	Tube Diameter [inches]	Arm Length [Feet]	Hood Diameter [inches]	Ductwork Connection [inches]	Mounting Configuration	Typical Restrictions and Air Flow [inches wg]	Arm, Bracket and Hood Weight [lbs]
W02-FS-0710	3	3	6	3	Hanging or Standing	5.0 @ 175 cfm	12.4
W02-FS-0715	3	5	6	3	Hanging or Standing	5.0 @ 175 cfm	14.4
W02-FS-1015	4	5	8	4	Hanging or Standing	4.3 @ 375 cfm	22.5
W02-FS-1025	4	8	8	4	Hanging	4.3 @ 375 cfm	24.9
W02-FS-1220	5	7	10	5	Hanging or Standing	3.5 @ 550 cfm	44.1
W02-FS-1230	5	10	10	5	Hanging	3.5 @ 550 cfm	47.4
W02-FS-1620	6	7	12	6	Hanging or Standing	3.0 @ 800 cfm	59.9
W02-FS-1630	6	10	12	6	Hanging or Standing	3.0 @ 800 cfm	60.9
W02-FS-1640	6	14	12	6	Hanging	3.0 @ 800 cfm	66.5
W02-FS-2020	8	7	14	8	Hanging or Standing	2.5 @ 1000 cfm	79.4
W02-FS-2030	8	10	14	8	Hanging	2.5 @ 1000 cfm	85
W02-FS-2040	8	14	14	8	Hanging	2.5 @ 1000 cfm	95.1

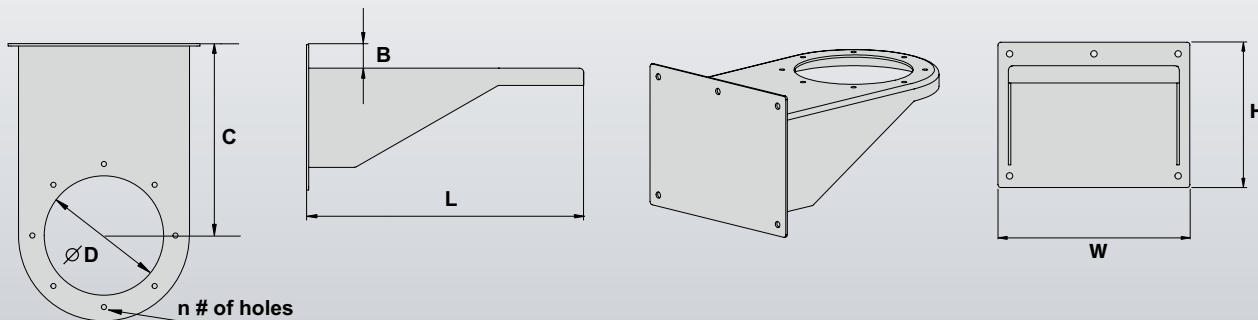
* All hanging arms include Stainless Steel wall bracket and Stainless Steel ductwork connection.

* If ordering Standing Arms, place a "P" behind part #.

EQUIPMENT OPTIONS		HOOD OPTIONS
Floor Stanchions	Light Kits	20" diameter hoods for 6" arms
Wall Stanchions	Ceiling Stanchions	20" diameter hoods for 8" arms

Stainless Steel Hanging Mount Brackets

Bracket type Ø [inches]	n	ØD [inches]	C [inches]	L [inches]	B [inches]	W [inches]	H [inches]	Weight [lb]
3	4	2.95	3.54	6.69	0	5.59	3.94	1
4	4	3.94	3.94	7.48	0	6.30	3.94	1
5	6	4.92	6.02	9.96	1.38	9.45	6.30	7.9
6	6	6.30	10.00	14.72	1.38	9.84	6.50	7.9
8	8	8.07	12.36	18.11	1.57	12.99	9.84	13.9



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Fume / Welding / Dust Arms
Ambient Air Cleaners, Mobile Welding Units
Dust Collectors, Vehicle Exhaust, etc.