

Brand Name: IAP Air Products

Product Name: W02-FS

Product Class: Fume Arms, Stainless Steel

Date: 2-12-2018

The IAP Air Products Stainless Steel Fume Arm shall be a smooth 304 stainless-steel, 26-gauge tube construction with no internal air flow restrictions, with a 304-stainless-steel damper. The support spring (hanging arms) or gas shock (standing arms) shall be externally mounted. The hood shall be stainless-steel with an integrated air diverter and anodized aluminum surrounding grab handle. The fume arm shall have external joints and adjustment points with friction discs for smooth operational movements. The elbow joints shall be anodized cast aluminum, connected with a clear polyurethane antistatic FDA flexible hose with a temperature rating of 200 degrees F, and stainless-steel worm clamps. The rotating base shall be a heavy-duty stainless-steel construction with 350-degree swivel capabilities with predrilled mounting holes to the wall bracket. The wall bracket shall be a heavy-duty stainless-steel construction, with (4) ½" holes predrilled for wall or column mounting.

Contractor needs to ensure field supplied supplemental wall blocking that will support the weight of the arm is pre-installed before fume arm installation.

Arm Part #	Tube Diameter [inches]	Arm Length [Feet]	Hood Diameter [inches]	Mounting Configuration	Typical Restrictions and Air Flow [inches wg]	Arm, Bracket and Hood Weight [lbs]
W02-FS-0710	3"	3'	6"	Hanging or Standing	5.0 @ 175 cfm	11.4
W02-FS-1015	4"	5'	8"	Hanging or Standing	4.3 @ 350 cfm	21.3
W02-FS-1025	4"	8'	8"	Hanging	4.3 @ 350 cfm	24.9
W02-FS-1220	5"	7'	10"	Hanging or Standing	3.5 @ 540 cfm	44.1
W02-FS-1230	5"	10'	10"	Hanging	3.5 @ 540 cfm	47.4
W02-FS-1620	6"	7'	12"	Hanging or Standing	3 @ 800 cfm	59.9
W02-FS-1630	6"	10'	12"	Hanging or Standing	3 @ 800 cfm	60.9
W02-FS-1640	6"	14'	12"	Hanging	3 @ 800 cfm	66.5
W02-FS-2020	8"	7'	14"	Hanging or Standing	2.5 @ 1350 cfm	79.4
W02-FS-2030	8"	10'	14"	Hanging or Standing	2.5 @ 1350 cfm	85.0
W02-FS-2040	8"	14'	14"	Hanging	2.5 @ 1350 cfm	95.1

Design and Product selection is based on IAP Air Products, www.IAP-AirProducts.com, 931-372-0050 x4, Sales@IAP-AirProducts.com