

FUME HOODS

Manufacturer	Type of Surface Material	Hood Sizes				Ventilation Method					Filters				Face Velocity Range (m/min)	Face Velocity Monitor Range (meters/min)	Provides Perchloric Acid Hood Units
		Horizontal Sash (cm)	Full Open (M ²)	Vertical Sash (cm)	Full Open (M ²)	Bypass	Variable Air Volume	Continuous Bypass	Recirculating	2-Position Bypass	Charcoal	HEPA	Impregnated Carbon	ULPA			
Air Control 252/492-2300	AC,PO SS,PV		1-3.9		1-9	●						●	●	100 ft/min	●		
Airfiltronix 973/779-5577	AC,AA PO,SS PV								●		●	●	●		●		
Alnor Products/TSI Inc. 651/490-2811															up to 2,000 ft/min		
Baker Co. Inc. 207/324-8773	CS,SS	38-100	0.38-1.0	66-221	0.65-1.46	●	●	●			●	●		0.41-0.61	0.25-1.0		
Captair Inc. 978/975-3336	AC, CS	51.4-118		50-111					●		●	●	●	3000	0-12,000		
Cole-Parmer Instrument 847/549-7600, 800/323-4340	FI,CS PO,SS CO	24-149	0.4-1.6			●	●		●		●	●	●	varies	0-300	●	
DualDraw LLC 303/853-4083	SS											●	●	150			
Dwyer Instruments Inc. 219/879-8868, 800/872-9141															83		
Flow Sciences Inc. 910/763-1717	AC, CO		1/4-3	5-15					●			●	●	depends	●		
Germfree Labs/Purified Micro 386/677-7742	SS CS	custom	custom	custom	custom	●	●	●	●		●	●	●		●		
HEMCO Corp. 816/796-2900	AC,AA,CS FI,PO,SS ER,PV,CO	60-6000	.6-16	6-6000	.6-16	●	●	●	●	●	●	●	●	20-40	20-60	●	
Kewaunee Scientific Corp. 704/873-7202	ER,SS	60-1000	●	●	●	●	●							55-3299 ppm	50-200 fpm	●	
LABCONCO Corp. 816/333-8811	CS,FI PV, SS	121.92-487.68	.87-3.47	76.2-487.68	.32-3.47	●					●	●		.3-5	.25-1.25	●	
Misonix Inc. 631/694-9555	AC,SS CS, PO PV,CO	any	any	any	any	●			●		●	●	●	80-120	0-200	●	
Nuair Inc. 763/553-1270	PO			●		●								95-105 fpm	50-250 fpm	●	
TSI Inc. 800/874-2811															0-300		
Terra Universal Inc. 714/578-6000	AC, PO SS			48"-96"					●		●	●	●				

KEY
 AA Anodized Aluminum CO Coated Stainless Steel FI Fiberglass SS Stainless Steel
 AC Acrylics CS Coated Steel PO Polypropylene
 ER Epoxy Resin PV PVC