

SEBASTIAN VENT-HOODS

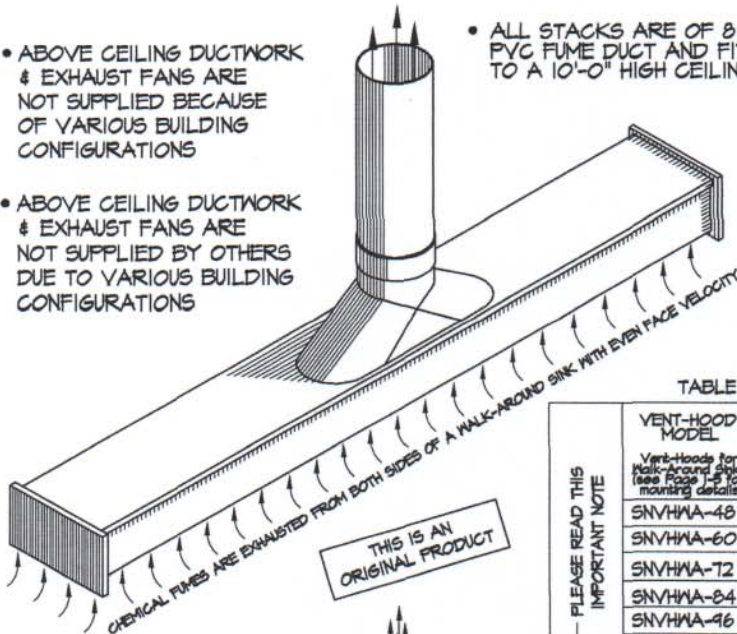
CANOPY TYPE

SEBASTIAN PVC NARROW VENT-HOOD FOR WALK-AROUND DARKROOM SINKS

THE "SNVHWA" VENT-HOOD SAFELY REMOVES CHEMICAL FUMES CREATED AT A DARKROOM WALK-AROUND SINK. THIS VENT-HOOD IS CENTERED OVER THE SINK AND DRAWS FUMES TO THE CENTER OF THE SINK AND AWAY FROM THE FACES OF STUDENTS. THE TOP OF THE VENT-HOOD PROVIDES A HANDY 10" WIDE UTILITY SHELF FOR TIMERS & ACCESSORIES. THE ENTIRE HOOD IS MADE OF POLYVINYL CHLORIDE, PVC, A NON-CORROSIVE PLASTIC, AND INERT TO ALL PHOTO DARKROOM CHEMICALS. THIS VENT-HOOD IS SUPPORTED FROM THE FLOOR, OR SINK, OR HUNG BY STAINLESS STEEL RODS COVERED WITH PVC SLEEVES.

- ABOVE CEILING DUCTWORK & EXHAUST FANS ARE NOT SUPPLIED BECAUSE OF VARIOUS BUILDING CONFIGURATIONS

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- ALL STACKS ARE OF 8"φ PVC FUME DUCT AND FIT TO A 10'-0" HIGH CEILING

- DESIGNED & LAB-TESTED BY PHOTOMECHANICAL ENGINEERS TEACHERS OF PHOTOGRAPHY

- ADJUSTABLE DAMPER PLATES AT THE FUME ENTRANCE PORTS PROVIDE FOR ON-SITE ADJUSTMENT BY AIR-BALANCING ENGINEERS

- THESE VENT-HOODS ARE MADE TO COVER WALK-AROUND SINKS FROM 4 TO 20 FEET IN LENGTH. SEE CATALOG PAGE #1-5 FOR VARIOUS WAYS TO SUPPORT THESE HOODS

TABLE FOR DETERMINING cfm EXHAUST REQUIREMENTS

VENT-HOOD MODEL	OVERALL HOOD LENGTH	OVERALL SINK LENGTH	cfm Required at Intake of each Stack					Loss in Velocity of Each Stack	QUANTITY OF 8"φ STACKS
			cfm req'd for 24" wide sink	cfm req'd for 30" wide sink	cfm req'd for 36" wide sink	cfm req'd for 42" wide sink	cfm req'd for 48" wide sink		
SNVHWA-48	4'	4'	400	500	600	700	800	0.22	1
SNVHWA-60	5'	5'	500	625	750	875	1,000	0.31	1
SNVHWA-72	6'	6'	600	750	900	1,050	1,200	0.55	1
SNVHWA-84	7'	7'	700	875	1,050	1,225	1,400	0.69	1
SNVHWA-96	8'	8'	800	1,000	1,200	1,400	1,600	0.85	1
SNVHWA-108	9'	9'	900	1,125	1,350	1,570	1,800	1.02	1
SNVHWA-120	10'	10'	1,000	1,250	1,500	1,750	2,000	1.16	1
SNVHWA-132	11'	11'	550	688	825	963	1,100	0.41	2
SNVHWA-144	12'	12'	600	750	900	1,050	1,200	0.55	2
SNVHWA-156	13'	13'	651	813	976	1,138	1,301	0.60	2
SNVHWA-168	14'	14'	700	875	1,050	1,225	1,400	0.73	2
SNVHWA-180	15'	15'	750	938	1,125	1,313	1,500	0.78	2
SNVHWA-192	16'	16'	800	1,000	1,200	1,400	1,600	0.85	2
SNVHWA-204	17'	17'	850	1,063	1,275	1,488	1,700	1.91	2
SNVHWA-216	18'	18'	900	1,125	1,350	1,575	1,800	1.02	2
SNVHWA-228	19'	19'	950	1,188	1,425	1,663	1,900	1.02	2
SNVHWA-240	20'	20'	1,000	1,250	1,500	1,750	2,000	1.16	2

PLEASE READ THIS IMPORTANT NOTE

VENT-HOODS LONGER THAN 10'-0" MUST BE INSTALLED BY CERTIFIED SEBASTIAN INSTALLERS. HANGER ROD CONNECTIONS AT CEILING SHALL BE MADE BY OTHERS.

- SHELF SURFACE MUST NOT EXCEED A HEIGHT OF 20" ABOVE THE SINK RAIL TO EFFICIENTLY OPERATE AS DESIGNED

- CHEMICAL FUMES ARE CAPTURED EVENLY THROUGHOUT THE ENTIRE LENGTH OF THE SINK



NOTE: VENT-HOODS LONGER THAN 10'-0" ARE SUPPLIED IN TWO EQUAL HALVES, AND ARE DOWNED & BOLTED TOGETHER. EACH ASSEMBLED 10' HOOD HAS TWO 8"φ PVC STACKS.

9-15-12



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