40" Stainless Ductless Fume Hood

Model # SS-340-DCH-ST

The **40" Wide Stainless Ductless Fume Hood** combines powerful air flow with a sturdy and compact enclosure for optimal respiratory and environmental protection. This fume hood helps protect the operator and environment from hazardous fumes or moderately corrosive particulate generated from applications performed within the hood.

The **40**" **Stainless Ductless Fume Hood's** powerful fan directs fumes into the filter chamber containing high quality filter media selected depending on the application. Filter media choices include **HEPA** [up to 99.97% efficiency on particles 0.3 microns and larger], **ASHRAE** [up to 95% efficiency on particles 0.5 microns and larger, **Activated Carbon**, and **specialty-blended filtration** [*i.e. acid gas, mercury, aldehyde, and ammonia*].

Typical uses for the **40**" **Stainless Ductless Fume Hood** include chemical fumes, pharmaceutical compounding, soldering applications, dust removal, biological applications, and a variety of applications requiring fume and dust removal. The **40**" **Stainless Ductless Fume Hood** can provide an effective and economical solution for many commercial, medical, laboratory, and industrial applications. For additional visibility, a transparent version is available at extra cost.

Our line of ductless fume hoods is not intended for sterile compounding applications.

Product Features

- **Includes:** variable speed controller (115V only), velometer, and LED light
- **Optional:** clear anti-static vinyl curtains, Magnehelic Gauge, hour counter, and spill tray.
- Standard Sizes: 30", 40", and 50" (custom sizes available)
- Quiet operation
- Long filter life
- Simple, quick "no tool" filter change
- Portable and lightweight
- Reliable, low maintenance operation



40" Stainless Ductless Fume Hood



40" DCH provides fume control for various applications.



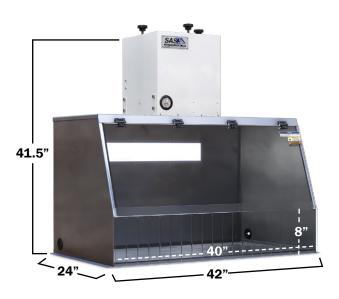


21221 FM 529 Rd, Cypress, TX 77433 1.800.799.4609 • sales@sentryair.com

www.sentryair.com



Product Specifications



Shown with outer dimensions. Dimensions are approximate. Shown with optional curtains.



21221 FM 529 Rd Cypress, TX 77433 1.800.799.4609 sales@sentryair.com

www.sentryair.com

Hood Dimensions (D x W x H) Hood Material Hood Material Hood Material Hood Material Blower Dimensions Blower Material Hold Air Volume approximately) High (approximately) Electrical Sound Level Kaximum Found Level Cart Duty 115 Electrical Cart Filte Cart Sound Level Cart HEP effic down Main Filter Options	CFM s with filter media) on Pre-filter + HEPA
D x W x H)Inter Acceler Acceler stain Fast steeHood Stain Fast steeHood Stain Fast steeBlower Dimensions15.5Blower Material Polyde on a16 G polyde on aWeight115Air Volume approximately)350 (vari Filte 25 FInlet Velocities on High (approximately)Carb Filte 25 FElectrical115, 220, 8' gr withSound Level61 to Maximum FemperatureVain Filter OptionsHEP efficied down	ss Area: 8" x 40" 16 awg 304 es steel mers: 304 stainless Window: 0.25" polycarbonate L x 13" W x 14.5" H a. carbon steel with ster epoxy coating surfaces bs CFM s with filter media) on Pre-filter + HEPA
Hood Material Hood Material Blower Dimensions Blower Dimensions Blower Material Weight Air Volume approximately) Inlet Velocities on High (approximately) Electrical Sound Level Maximum Filter Sound Level Main Filter Options	: 16 awg 304 es steel mers: 304 stainless Window: 0.25" polycarbonate L x 13" W x 14.5" H a. carbon steel with ster epoxy coating surfaces bs CFM s with filter media) on Pre-filter + HEPA
Hood Material Fast Stee From Clear Blower Dimensions Blower Material Weight Air Volume approximately) Minet Velocities on High (approximately) Electrical Sound Level Cart Duty 115 220, 8' gr with Sound Level Cart Duty 115 Cart Sound Level Cart Cart Sound Level Cart Cart Cart Cart Cart Cart Cart Cart Cart Duty 115 Cart Duty 115 Cart	window: 0.25" polycarbonate L x 13" W x 14.5" H a. carbon steel with ster epoxy coating surfaces bs CFM s with filter media) on Pre-filter + HEPA
Hood Material From clear Blower Dimensions Blower Material Weight Air Volume approximately) Cart Japproximately) Cart Duty 115 Electrical Sound Level Cart Duty 115 Electrical Cart Sound Level Cart Duty 115 Cart Cart Cart Cart Cart Cart Cart Cart	<i>Window:</i> 0.25" polycarbonate L x 13" W x 14.5" H a. carbon steel with ster epoxy coating surfaces bs CFM s with filter media) on Pre-filter + HEPA
Hood Material stee From clear Blower Dimensions 15.5 Blower Material polye on a Weight 115 Air Volume 350 (varion approximately) (varion Inlet Velocities on High (approximately) Electrical 25 F Carter Duty 115 Electrical 61 to Vaximum Comperature not to Maximum Sound Level 61 to Maximum Carter Duty 115 Carter Duty ASH efficitor Open Nain Filter Dutions	Window: 0.25" polycarbonate L x 13" W x 14.5" H a. carbon steel with ster epoxy coating surfaces bs CFM s with filter media) on Pre-filter + HEPA
From cleanBlower Dimensions15.5Blower Materialpolyepolyeon aWeight115Air Volume350approximately)(variInlet Velocities on High (approximately)Carts FilteElectrical115, 220, 8' grSound Level61 to Vaximum FemperatureVain Filter OptionsOper efficied down	polycarbonate L x 13" W x 14.5" H a. carbon steel with ster epoxy coating surfaces bs CFM s with filter media) on Pre-filter + HEPA
ClearBlower Dimensions15.5Blower Materialpolyepolyeon aWeight115Air Volume350approximately)(variInlet Velocities on High (approximately)Carb FilteElectrical115, 220, 8' grSound Level61 to Maximum FemperatureVanin Filter OptionsOper efficidowid	polycarbonate L x 13" W x 14.5" H a. carbon steel with ster epoxy coating surfaces bs CFM s with filter media) on Pre-filter + HEPA
Blower Dimensions 15.5 Blower Material polye on a Weight 115 Air Volume 350 approximately) (vari nlet Velocities on High (approximately) Electrical 25 F Sound Level 61 to Vaximum Oper femperature not to Vain Filter Options	L x 13" W x 14.5" H a. carbon steel with ster epoxy coating surfaces bs CFM s with filter media) on Pre-filter + HEPA
Blower Material16 Gpolyepolyeon apolyeWeight115Air Volume350approximately)(vari)Inlet Velocities onCarbHigh (approximately)CarbDuty115Electrical115,Sound Level61 toVlain FilterOpenOptionsAshefficdown	a. carbon steel with ster epoxy coating surfaces bs CFM s with filter media) on Pre-filter + HEPA
Blower Material polye on a Weight 115 Air Volume 350 (vari approximately) (Vari nlet Velocities on High (approximately) Electrical 115 Electrical 115 Sound Level 61 to Vaximum Oper not to Vaximum I femperature not to Vain Filter Options	ster epoxy coating surfaces bs CFM s with filter media) on Pre-filter + HEPA
Vain Filter Vain Filter Vain Filter Options	surfaces bs CFM s with filter media) on Pre-filter + HEPA
Air Volume approximately) Air Volume approximately) Cart Filte 25 F Cart Duty 115 Cart Duty 115 Electrical Sound Level Cart Duty 115 Cart Duty 115 220, 8' gr with Sound Level Cart Duty 115 220, 8' gr with Sound Level Cart Duty 115 Cart Duty 115 220, 8' gr with Sound Level Cart Duty 115 220, 8' gr with Sound Level Cart Duty 115 220, 8' gr with Sound Level Cart Duty 115 220, 8' gr with Sound Level Cart Duty 115 220, 8' gr with Sound Level Cart Duty 115 220, 8' gr with Sound Level Cart Sound Level Cart Cart Sound Level Cart Sound Level Cart Sound Level Cart Sound Level Cart Sound Level Cart Sound Level Cart Sound Level Cart Cart Sound Level Cart	CFM s with filter media) on Pre-filter + HEPA
Air Volume (approximately)350 (vari (vari)Air Volume (approximately)350 (vari)Inlet Velocities on High (approximately)Cart 25 F Cart Duty 115Electrical115, 220, 8' gr withSound Level61 to 00 for efficion downVlain Filter OptionsASH efficion down	s with filter media) on Pre-filter + HEPA
Net Velocities on High (approximately)Cart Filte 25 F Cart Duty 115Electrical115, 220, 8' gr withSound Level61 to 00 for efficied downVain Filter OptionsASH efficied down	on Pre-filter + HEPA
Filtenlet Velocities onHigh (approximately)Ligh (approximately)ListListElectricalSound LevelVlain FilterOpenOptions	
nlet Velocities on High (approximately)25 F Carbon Duty 115Electrical115, 220, 8' gr withSound Level61 to 0 for not toMaximum FemperatureOper not to ASH effici downVlain Filter OptionsASH effici down	400 5514 1 1
High (approximately) High (approximately) Cart Duty 115 220, 8' gr with Sound Level Maximum Temperature Nain Filter Options	– 130 FPM high,
Duty 115Electrical115, 220, 8' gr withSound Level61 to 61 to PerperatureMaximum TemperatureOpen not to efficie down ASH efficie downVlain Filter Options61 to 61 to 61 to 00 t	PM low
115Electrical115,220,8' gr8' grwithSound Level61 toMaximumOperTemperaturenot toHEPefficdownASHVlain FilterownOptions0000	on Pre-filter + Heavy
Electrical 115, 220, 8' gr with Sound Level 61 to Maximum Oper femperature not to HEP efficient down ASH efficient options	Carbon Filter -
Electrical 220, 8' gr with Sound Level 61 to Maximum Oper femperature not to HEP effic down ASH effic down	PM high, 20 FPM low
Electrical 8' gr Sound Level 61 to Sound Level 61 to Vlaximum Oper Temperature not to HEP efficitodown ASH efficitodown Vlain Filter down	1/60, 2 amps 1/50, 0.75 amps
Viain Filter Viaximum Viaximum Viain Filter Viain Silter Viain Silter Viain Silter Viain Silter Viain Silter Viain Silter	unded power cord
Vlaximum Temperature Oper Nemperature HEP efficient down ASH efficient down ASH efficient down	NEMA 5-15P plug
Temperature not t HEP effici down ASH effic down	66 dba (low to high)
Temperature not t HEP effici down ASH effic down	ating temperature
Vain Filter Options	exceed 250° F
Vain Filter Options	(up to 99.97%
Main Filter down	ent on particles
Main Filter down	to 0.3 microns)
Main Filter down	I
Options	AE (up to 95%
Activ	ent on particles
	ent on particles to 0.5 microns)
	ent on particles to 0.5 microns) ated Carbon
	ent on particles to 0.5 microns) ated Carbon ialty-Blended Filter
	ent on particles to 0.5 microns) ated Carbon alty-Blended Filter a (i.e. acid gas,
	ent on particles to 0.5 microns) ated Carbon ialty-Blended Filter
from	ent on particles to 0.5 microns) ated Carbon alty-Blended Filter a (i.e. acid gas, ury, aldehyde, and onia)
warrantv	ent on particles to 0.5 microns) ated Carbon alty-Blended Filter a (i.e. acid gas, ury, aldehyde, and
or we	ent on particles to 0.5 microns) ated Carbon allty-Blended Filter a (i.e. acid gas, ury, aldehyde, and onia) ed two-year warranty
Patent # 5,84	ent on particles to 0.5 microns) ated Carbon falty-Blended Filter a (i.e. acid gas, ury, aldehyde, and onia) ed two-year warranty date of shipment on
Marranty Marranty	ent on particles to 0.5 microns) ated Carbon ialty-Blended Filter

