

ATEX® CE II 2D
Ex h IIIC T85°C Db
For use in ATEX Zone 21 & Zone 22 (Dust) potentially explosive atmospheres

ESD Safe Vacuum Systems for Hazardous Locations are designed to prevent ignition hazards. We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)



Characteristics



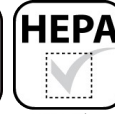
Dry Recovery



Static
Dissipating



SD Accessories
- Included



HEPA Filter
Available
HEPA - Optional

- A full Process Hazard Analysis has to be conducted by the user for the collection of liquids and dusts in hazardous areas
- HEPA filter with an efficiency of 99.995% at 0.3 micron. Tested IEST-RP-CC001. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA vacuum systems are aerosol leak tested before leaving our facility - included
- Static dissipative and grounded
- Designed for use in the Powder Coating industry
- Pneumatic (air-operated)
- For dry recovery only
- Floater system for liquid recovery - optional
- Heavy duty powder coated body and cart/dolly
- Ready to use - Filters and static dissipative tool kit included

Specifications

CSSD-30/55 (TF) SERIES	112550	112552	112554	112556	112560	112562
Model Name	CSSD-30 (TF) HEPA SINGLE VENTURI	CSSD-30 (TF) NO HEPA SINGLE VENTURI	CSSD-30 (TF) HEPA TWIN VENTURI	CSSD-30 (TF) NO HEPA TWIN VENTURI	CSSD-55 (TF) HEPA SINGLE VENTURI	CSSD-55 (TF) NO HEPA SINGLE VENTURI
Type (Powerhead)	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic
Venturi	Single	Single	Twin	Twin	Single	Single
Venturi (diam.)	7 mm	7 mm	6 mm	6 mm	7 mm	7 mm
Minimum Compressor	15 HP	15 HP	30 HP	30 HP	15 HP	15 HP
Air Line Size (Diam.)	1/2" (12.7mm)	1/2" (12.7mm)	3/4" (19mm)	3/4" (19mm)	1/2" (12.7mm)	3/4" (19mm)
Input Air Volume	21.2 L/s	21.2 L/s	33 L/s	33 L/s	21.2 L/s	21.2 L/s
Input Air Pressure	5.5 Bar	5.5 Bar	6.9 Bar	6.9 Bar	5.5 Bar	5.5 Bar
Air Flow	204 m ³ /h	204 m ³ /h	331 m ³ /h	331 m ³ /h	204 m ³ /h	204 m ³ /h
Vacuum Pressure	5840 mm H ₂ O	5840 mm H ₂ O	5840 mm H ₂ O	5840 mm H ₂ O	5840 mm H ₂ O	5840 mm H ₂ O
Suction Inlet	50 mm	50 mm	50 mm	50 mm	50 mm	50 mm
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
Filter Cleaning	None	None	None	None	None	None
Dry Recovery - Tank	114 L	114 L	114 L	114 L	208 L	208 L
CSSD-30/55 (TF) SERIES	112564	112566				
Model Name	CSSD-55 (TF) HEPA TWIN VENTURI	CSSD-55 (TF) NO HEPA TWIN VENTURI				
Type (Powerhead)	Pneumatic	Pneumatic				
Venturi	Twin	Twin				
Venturi (diam.)	6 mm	6 mm				
Minimum Compressor	30 HP	30 HP				
Air Line Size (Diam.)	3/4" (19mm)	3/4" (19mm)				
Input Air Volume	33 L/s	33 L/s				
Input Air Pressure	6.9 Bar	6.9 Bar				
Air Flow	331 m ³ /h	331 m ³ /h				
Vacuum Pressure	5840 mm H ₂ O	5840 mm H ₂ O				
Suction Inlet	50 mm	50 mm				
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)				
Filter Cleaning	None	None				

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



HEPA Filter - Included



CSSD SINGLE VENTURI Ø1.5" (Ø38 mm) Tools and Accessories
(Bulk Pickup Nozzle not shown) - Included