

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



HEPA -
Included



High Filtration
Efficiency Unit



Wet and Dry
Recovery



Static
Dissipating

- 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
- For general housekeeping
- Pneumatic (air-operated). Single venturi, or twin venturi for more power
- Static dissipating and conductive
- Category 3/EPL Dc, Zone 22 (Dust)
- For wet & dry recovery. Designed to recover large spills
- Heavy duty powder coated body and cart/dolly
- Mounted on a Tilting Cart (TC) for easy disposal of recovered materials
- 4-wheel dolly is available for easy maneuverability

Specifications

CSSD-55 (TC) RE HEPA SERIES	110678-SD	110680-SD
Model Name	CSSD-55 (TC) SINGLE VENTURI WITH HEPA	CSSD-55 (TC) TWIN VENTURI WITH HEPAS
Type (Powerhead)	Pneumatic	Pneumatic
Venturi	Single	Twin
Venturi (diam.)	6 mm	6 mm
Minimum Compressor	15 HP	30 HP
Air Line Size (Diam.)	1/2" (12.7mm)	1" (25.4mm)
Input Air Volume	21.2 L/s	47 L/s
Input Air Pressure	5.5 Bar	6.9 Bar
Air Flow	204 m ³ /h	331 m ³ /h
Vacuum Pressure	4320 mm H ₂ O	5840 mm H ₂ O
Suction Inlet	50 mm	50 mm
Cart Type	Tilt Cart (TC)	Tilt Cart (TC)
Filter Cleaning	None	None
Dry Recovery - Tank	170 L	170 L
Liquid Recovery Capacity	170 L	170 L
Width	71 cm	71 cm
Height	122 cm	122 cm
Weight (Vacuum Only)	59 kg.	59 kg.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



HEPA Filter - Included



Liquid Filter - Included



Main Cloth Filter - Included



Air Supply Hose Assembly, Static Dissipative and Conductive - Included



Tools and Accessories (Toolkit 4B) - Included



Tools and Accessories (Toolkit 5) - Included



CS/CSSD-55 (TC) RE HEPA SINGLE VENTURI



CS/CSSD-55 (TC) RE Twin Venturi with optional Drain Valve