

Designed for use in :  
Division 1, Class I, Groups A, B, C and D  
Division 1, Class II, Groups E, F, G  
Hazardous Locations as defined in the National Electrical Code (NFPA 70)

**ATEX** 3rd Party Certified

CE II 2GD  
Ex h IIC T6 Gb  
Ex h IIIC T85°C Db  
LCIE 03 ATEX 6310 X



Ex h IIC T6 Gb  
Ex h IIIC T85°C Db  
IECEX LCIE 17.0076 X



**GUARANTEED** for the Safe Recovery of Combustible/Conductive Dusts and Flammable Liquids

**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)

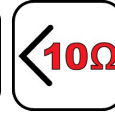


Complies with NFPA 77 "Recommended Practice on Static Electricity"

## Characteristics



EX Certified



Less than 10 ohms



ULPA - Included



Cleanroom Compatible



Wet and Dry Recovery



Pharma Applications



SS 304 and 316



SD Accessories - Included



High Filtration Efficiency Unit



- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- ULPA filter with an efficiency of 99.999% at 0.12 micron. Filtration efficiency of 99.9995% at 0.18 micron. Tested IEST-RP-CC001. U15 by MPPS method as per EN 1822. All of our ULPA vacuum systems are aerosol leak tested before leaving our facility - included
- Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical industry
- For general cleanup in hazardous locations
- Pneumatic (air-operated)
- Available with a Middle Ring with Activated Carbon (MRAC) for the adsorption of toxic/noxious fumes and vapors
- For wet & dry recovery
- Type 316 stainless steel autoclavable recovery tank
- Static dissipative poly liner and clip for the easy and safe disposal of recovered materials - available
- Mounted on a 4-wheel dolly for easy maneuverability
- Includes a complete static dissipative autoclavable tool kit

# Specifications

SS-10/15 CR SERIES	110265	110327	110367	110373
<b>Model Name</b>	SS-10 CR	SS-15 CR	SS-10 CR (MRAC)	SS-15 CR (MRAC)
<b>Type (Powerhead)</b>	Pneumatic	Pneumatic	Pneumatic	Pneumatic
<b>Venturi</b>	Single	Single	Single	Single
<b>Venturi (diam.)</b>	6 mm	6 mm	6 mm	6 mm
<b>Minimum Compressor</b>	15 HP	15 HP	15 HP	15 HP
<b>Air Line Size (Diam.)</b>	1/2 "	1/2 "	1/2 "	1/2 "
<b>Input Air Volume</b>	45 CFM	45 CFM	45 CFM	45 CFM
<b>Input Air Pressure</b>	80 PSI	80 PSI	80 PSI	80 PSI
<b>Air Flow</b>	110 CFM	110 CFM	120 CFM	120 CFM
<b>Vacuum Pressure</b>	200 " H <sub>2</sub> O	200 " H <sub>2</sub> O	180 " H <sub>2</sub> O	180 " H <sub>2</sub> O
<b>Sound Level</b>	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)
<b>Suction Inlet Port</b>	1.5 "	1.5 "	1.5 "	1.5 "
<b>Cart Type</b>	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
<b>Filter Cleaning</b>	None	None	None	None
<b>Dust Recovery Tank</b>	6 Gal	10 gal.	6 Gal	10 gal.
<b>Liquid Recovery Capacity</b>	7.5 gal.	12.5 gal.	7.5 gal.	12.5 gal.
<b>Width</b>	18 "	18 "	18 "	18 "
<b>Height</b>	33 "	39 "	33 "	39 "
<b>Weight (Vacuum Only)</b>	68 lb.	68 lb.	68 lb.	68 lb.

Please note that specifications are subject to change without notice

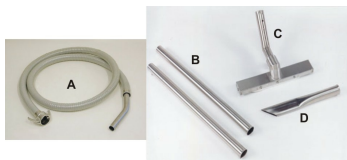
## Use only recommended tools & accessories



SS-10/15 CR (MRAC)



ULPA Filter - Included



EXP1/SS-10/15 CR Tools and Accessories - Included



Activated Carbon Cartridge - Optional