ATEX 3rd Party Certified 00 & Wet and Dry ess than 10 ULPA - Included Cleanroom Pharma ohms Compatible Recoverv Applications GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts and Flammable Liquids SS 304 and High Filtration SD Accessories Included

316



ESD Safe Vacuum Systems for Hazardous Locations are designed

We use metal parts or Static Dissipative Powder Coating to prevent

Legally certified explosion proof/dust ignition proof

Efficiency Unit

- 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

**Tiger-Vac International Inc.** 2020 Dagenais Blvd. Ouest Laval. Quebec Canada H7L 5W2

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## Characteristics

🤆 😔 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

to prevent ignition hazards.

## **Specifications**

SS-10/15 CR SERIES	110265	110327	110367	110373
Model Name	SS-10 CR	SS-15 CR	SS-10 CR (MRAC)	SS-15 CR (MRAC)
Type (Powerhead)	Pneumatic	Pneumatic	Pneumatic	Pneumatic
Venturi	Single	Single	Single	Single
Venturi (diam.)	6 mm	6 mm	6 mm	6 mm
Minimum Compressor	15 HP	15 HP	15 HP	15 HP
Air Line Size (Diam.)	1/2" (12.7mm)	1/2" (12.7mm)	1/2" (12.7mm)	1/2" (12.7mm)
Input Air Volume	21.2 L/s	21.2 L/s	21.2 L/s	21.2 L/s
Input Air Pressure	5.5 Bar	5.5 Bar	5.5 Bar	5.5 Bar
Air Flow	187 m <sup>3</sup> /h	187 m <sup>3</sup> /h	204 m <sup>3</sup> /h	204 m <sup>3</sup> /h
Vacuum Pressure	5080 mm H <sub>2</sub> 0	5080 mm H <sub>2</sub> 0	4570 mm H <sub>2</sub> 0	4570 mm H <sub>2</sub> 0
Sound Level	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)
Suction Inlet Port	38 mm	38 mm	38 mm	38 mm
Cart Type	4 Wheel Dolly (4W)			
Filter Cleaning	None	None	None	None
Dust Recovery Tank	22.7 L	38 L	22.7 L	38 L
Liquid Recovery Capacity	28.5 L	47.3 L	28.5 L	47.3 L
Width	46 cm	46 cm	46 cm	46 cm
Height	84 cm	99 cm	84 cm	99 cm
Weight (Vacuum Only)	31 kg.	31 kg.	31 kg.	31 kg.

Please note that specifications are subject to change without notice

## Use only recommended tools & accessories



SS-10/15 CR (MRAC)



**ULPA Filter - Included** 



Activated Carbon Cartridge - Optional



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

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