

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** II 2GD  
Ex h IIC T6 Gb  
Ex h IIIC T85°C Db



**GUARANTEED** for the Safe Recovery of Combustible/Conductive Dusts

**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)

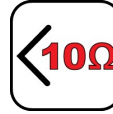


Complies with NFPA 77 "Recommended Practice on Static Electricity"

### Characteristics



EX Certified



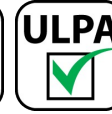
Less than 10 ohms



Dry Recovery



Wet and Dry Recovery



ULPA - Included



High Filtration Efficiency Unit



SS 304 and 316



SD Accessories - Included



- Static dissipating and conductive
- Less than 10 ohms of resistivity
- ULPA filter - downstream - included. With an efficiency of 99.9995% at 0.12 micron. Tested IEST-RP-CC001. U15 by MPPS method as per EN 1822 and OSHA compliant. All of our ULPA vacuum systems are aerosol leak tested before leaving our facility. HEPA filter - upstream - also included for dry only version
- Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical industry
- For dry recovery only or wet & dry recovery
- All stainless steel Type 304/316 construction
- Includes a complete static dissipative tool kit
- Low noise level - only 68 dB(A)
- The recovery tank is made of stainless steel Type 316 and is fully autoclavable (up to 121°C) including the white nylon wheels. Static conductive grey wheels (non-autoclavable) are available upon request
- Pressure regulator included. Pressure regulator is adjustable between 0 psi. (0 bar) to 150 psi. (10 bars). It is factory set at 80 psi. (5.5 bars) for ideal performance and noise level

## Specifications

ATEX-40A (CR)	111803-CR	111803-CRWD
<b>Model Name</b>	ATEX-40A (CR)	ATEX-40A (CR) WET & DRY
<b>Type (Powerhead)</b>	Pneumatic	Pneumatic
<b>Venturi</b>	Single	Single
<b>Minimum Compressor</b>	15 HP	15 HP
<b>Air Line Size (Diam.)</b>	1/2 "	1/2 "
<b>Input Air Volume</b>	35-45 CFM	35-45 CFM
<b>Input Air Pressure</b>	80 PSI	80 PSI
<b>Air Flow</b>	110 CFM	110 CFM
<b>Vacuum Pressure</b>	110 " H <sub>2</sub> O	110 " H <sub>2</sub> O
<b>Sound Level</b>	68 dB(A)	68 dB(A)
<b>Suction Inlet Port</b>	1.5 "	1.5 "
<b>Cart Type</b>	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
<b>Length</b>	19 "	19 "
<b>Width</b>	18 "	18 "
<b>Height</b>	34 "	34 "

Please note that specifications are subject to change without notice

### Use only recommended tools & accessories



Disposable Conductive Filter Bag - Included



Conductive Main Cloth filter and Cage - Included



Stainless Steel Floater (Liquid Cut-Off) for Wet & Dry Version - Included



Air Supply Hose Assembly, Static Dissipative and Conductive - Included



#323604 - Ø1.25" (Ø32 mm) Autoclavable tools and accessories (Kit #3) - Included