

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 CE II 2GD
Ex h IIC T6 Gb
Ex h IIC 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)

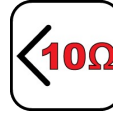


Complies with NFPA 77 "Recommended Practice on Static
Electricity"

Characteristics



EX Certified



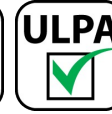
Less than 10
ohms



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