

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 2 GD  
 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

**ESD Safe** Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards. We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)

### Characteristics



- Legally certified explosion proof/dust ignition proof.
- Less than 10 Ohms of resistivity.
- HEPA Filter - Included with an efficiency of 99.995% on 0.3 micron. Tested: IEST-RP-CC001, H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA Vacuum Cleaners are Aerosol Leak Tested before leaving our facility.
- \*Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical Industry with optional stainless steel Type 304 cart
- Designed for applications where finely Pulverized Dusts are to be recovered
- Pneumatically (air) operated
- Manual Filter Shaker (MFS) system.
- For dry recovery only
- All Stainless Steel Type 304 construction (except cart).
- Stainless Steel cart available.
- Detachable Recovery Tank (DT) for easy disposal of recovered materials
- SD\* Polyliner and clip available for the easy and safe disposal of recovered materials.
- Equipped with a 4-Wheel cart and tool basket. Cart has SD\* conductive wheels
- Includes a complete static dissipative tool kit
- 35L detachable recovery tank is available

## Specifications

| SS-20 (DT) RE HEPA MFS         | 110400                     |
|--------------------------------|----------------------------|
| Model Name                     | SS-20 (DT) RE HEPA MFS     |
| Type (Powerhead)               | Pneumatic                  |
| Venturi                        | Single                     |
| Venturi (diam.)                | 6 mm                       |
| Minimum Compressor             | 15 HP                      |
| Air Line Size (Diam.)          | 1/2 "                      |
| Input Air Volume               | 45 CFM                     |
| Input Air Pressure             | 80 PSI                     |
| Air Flow                       | 120 CFM                    |
| Vacuum Pressure                | 180 " H <sub>2</sub> O     |
| Sound Level                    | 72 dB(A)                   |
| Suction Inlet                  | 2 "                        |
| Cart Type                      | Detachable Tank (DT)       |
| Filter Cleaning                | Manual Filter Shaker (MFS) |
| Dry Recovery - Tank            | 6.6 Gal                    |
| Length                         | 20 "                       |
| Width                          | 28 "                       |
| Weight (Vacuum Only)           | 78 lbs.                    |
| Height                         | 42 "                       |
| HEPA/ULPA Filter Surface Size  | 7 ft <sup>2</sup>          |
| Main Cloth Filter Surface Size | 3.75 ft <sup>2</sup>       |

Please note that specifications are subject to change without notice

### Use only recommended tools & accessories



HEPA Filter - Included



Main Cloth Filter with Cage, Static Dissipative - Included



Ø1.5" (Ø38mm) Static Dissipative Tools and Accessories (Pneumatic) - Included



Conductive Polyliner Recovery Bag - Optional