

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)

CE II 2D



Ex h IIC T85°C Db
For use in ATEX Zone 21 & Zone 22 (Dust) potentially explosive
atmospheres



Ex h IIC T6 Gb
Ex h IIC 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)

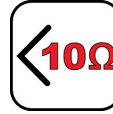


Complies with NFPA 77 "Recommended Practice on Static
Electricity"

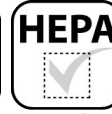
Characteristics



EX Certified



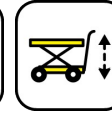
Less than 10
ohms



HEPA Filter
Available
HEPA - Optional



Wet Recovery



Hydrocart



Coalescing
Filter Element



- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- Coalescing Filter Element (CFE) for moisture removal
- HEPA filter with an efficiency of 99.995% at 0.3 micron. Tested IEST-RP-CC001. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA vacuum systems are aerosol leak tested before leaving our facility - optional
- Pneumatic (air-operated)
- Fuel, oil and solvent recovery. Ideal for the recovery of hydrazine
- Designed for the adsorption of toxic/noxious vapors, fumes and odors
- stainless steel Type 304 interceptor tank
- Equipped with a heavy duty powder coated hydraulic cart for easy emptying of recovered material. Cart has static dissipative or conductive wheels

Specifications

SS-55 HRS TE (HY-C)	110415
Model Name	SS-55 HRS TE (HY-C)
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 ₂ O
Suction Inlet Port	2 "
Cart Type	Hydro Cart (HYC)
Filter Cleaning	None
Dust Recovery Tank	40 Gal
Liquid Recovery Capacity	45 gal.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



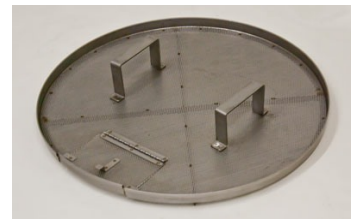
Main Cloth Filter, Static Dissipative - Included



Nitrile Suction Hose - Included



Stainless Steel Mesh Filter - Included



Strainer Basket for TE Series - Included