

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)



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



Activated Carbon



- Legally certified explosion proof/dust ignition proof
- Less than 10 ohms of resistivity
- Available with an optional activated carbon cartridge for the adsorption of toxic/noxious fumes and vapors
- Designed for aircraft de-fueling and de-puddling
- Pneumatic (air-operated). Single venturi, or twin venturi for more power
- For wet & dry recovery
- All stainless steel Type 304 construction (except cart)
- With red & yellow bands
- Equipped with a static dissipative 4-wheel tilting cart for easy emptying of recovered materials. Also equipped with a "Dead Man Brake" to avoid unit movement while on duty. Cart has static dissipative or conductive wheels

## Specifications

SS-55 (DM/DMB) TE SERIES	110278-DM	110278-DMB	110282-DM	110282-DMB
<b>Model Name</b>	SS-55 (DM) TE SINGLE VENTURI	SS-55 (DMB) TE SINGLE VENTURI	SS-55 (DM) TE TWIN VENTURI	SS-55 (DMB) TE TWIN VENTURI
<b>Type (Powerhead)</b>	Pneumatic	Pneumatic	Pneumatic	Pneumatic
<b>Venturi</b>	Single	Single	Twin	Twin
<b>Venturi (diam.)</b>	6 mm	6 mm	6 mm	6 mm
<b>Minimum Compressor</b>	15 HP	15 HP	30 HP	30 HP
<b>Air Line Size (Diam.)</b>	1/2 "	1/2 "	1 "	1 "
<b>Input Air Volume</b>	45 CFM	45 CFM	70 CFM	70 CFM
<b>Input Air Pressure</b>	80 PSI	80 PSI	100 PSI	100 PSI
<b>Air Flow</b>	120 CFM	120 CFM	195 CFM	195 CFM
<b>Vacuum Pressure</b>	200 " H <sub>2</sub> O	200 " H <sub>2</sub> O	230 " H <sub>2</sub> O	230 " H <sub>2</sub> O
<b>Suction Inlet Port</b>	2 "	2 "	2 "	2 "
<b>Cart Type</b>	DM	Dead Man Brake (DMB)	DM	Dead Man Brake (DMB)
<b>Filter Cleaning</b>	None	None	None	None
<b>Dust Recovery Tank</b>	40 Gal	40 Gal	40 Gal	40 Gal
<b>Liquid Recovery Capacity</b>	45 gal.	45 gal.	45 gal.	45 gal.

Please note that specifications are subject to change without notice

### Use only recommended tools & accessories



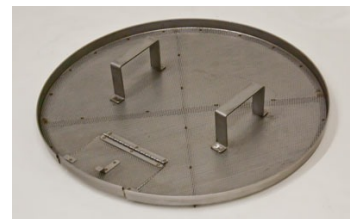
Activated Carbon Cartridge for TE Series - Optional



Nitrile Suction Hose - Included



Stainless Steel Mesh Filter - Included



Strainer Basket for TE Series - Included