

## Characteristics

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

IEC IECEx

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 and Flammable Liquids

**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)



EX Certified



Less than 10 ohms



Wet Recovery



SS 304



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 liquid recovery
- All stainless steel SAE 304 construction (except cart)
- With red & yellow bands
- Mounted on a Tilting Cart (TC) for easy disposal of recovered materials

## Specifications

SS-15 to 55 (TC) TE SERIES	110270	110274	110278	110282
<b>Model Name</b>	SS-15 (TC) TE	SS-25 (TC) TE	SS-55 (TC) TE SINGLE VENTURI	SS-55 (TC) TE TWIN VENTURI
<b>Type (Powerhead)</b>	Pneumatic	Pneumatic	Pneumatic	Pneumatic
<b>Venturi</b>	Single	Single	Single	Twin
<b>Venturi (diam.)</b>	6 mm	6 mm	6 mm	6 mm
<b>Minimum Compressor</b>	15 HP	15 HP	15 HP	30 HP
<b>Air Line Size (Diam.)</b>	1/2 "	1/2 "	1/2 "	1 "
<b>Input Air Volume</b>	45 CFM	45 CFM	45 CFM	70 CFM
<b>Input Air Pressure</b>	80 PSI	80 PSI	80 PSI	100 PSI
<b>Air Flow</b>	120 CFM	120 CFM	120 CFM	195 CFM
<b>Vacuum Pressure</b>	200 " H <sub>2</sub> O	200 " H <sub>2</sub> O	200 " H <sub>2</sub> O	230 " H <sub>2</sub> O
<b>Sound Level</b>	75 dB(A)	75 dB(A)	75 dB(A)	75 dB(A)
<b>Suction Inlet</b>	1.5 "	1.5 "	2 "	2 "
<b>Cart Type</b>	Tilt Cart (TC)	Tilt Cart (TC)	Tilt Cart (TC)	Tilt Cart (TC)
<b>Filter Cleaning</b>	None	None	None	None
<b>Dry Recovery - Tank</b>	10 Gal	15 Gal	40 Gal	40 Gal
<b>Liquid Recovery Capacity</b>	12.5 gal.	17 gal.	45 gal.	45 gal.
<b>Length</b>	35 "	"	40 "	40 "
<b>Width</b>	27 "	27 "	28 "	28 "
<b>Height</b>	38 "	43 "	46 "	50 "
<b>Weight (Vacuum Only)</b>	83 lb.	99 lb.	133 lb.	153 lb.

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



SS-25 (TC) TE



SS-55 (TC) TE TWIN VENTURI



Strainer Basket for TE Series - Included



Grounding reel with stainless steel housing and cable - Optional