



ATEX 3rd Party Certified

CE II 2GD

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 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)



CE II 1/2 GD

External : Ex h IIC T6 Gb Ex h IIIC T85°C Db

Internal : Ex h IIC T6 Ga Ex h IIIC T50°C Da

-19°C ≤ Ta ≤ +40°C

**EN 17348 LC – Flammable and non-flammable liquids collection**



## Characteristics



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 Type 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	110274-17348	110278	110282
<b>Model Name</b>	SS-15 (TC) TE	SS-25 (TC) TE	SS-25 (TC) TE EN17348 VERSION	SS-55 (TC) TE SINGLE VENTURI	SS-55 (TC) TE TWIN VENTURI
<b>Type (Powerhead)</b>	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic
<b>Venturi</b>	Single	Single	Single	Single	Twin
<b>Venturi (diam.)</b>	6 mm	6 mm	6 mm	6 mm	6 mm
<b>Minimum Compressor</b>	15 HP	15 HP	15 HP	15 HP	30 HP
<b>Air Line Size (Diam.)</b>	1/2" (12.7mm)	1/2" (12.7mm)	1/2" (12.7mm)	1/2" (12.7mm)	1" (25.4mm)
<b>Input Air Volume</b>	21.2 L/s	21.2 L/s	21.2 L/s	21.2 L/s	33 L/s
<b>Input Air Pressure</b>	5.5 Bar	5.5 Bar	5.5 Bar	5.5 Bar	6.9 Bar
<b>Air Flow</b>	204 m <sup>3</sup> /h	204 m <sup>3</sup> /h	204 m <sup>3</sup> /h	204 m <sup>3</sup> /h	331 m <sup>3</sup> /h
<b>Vacuum Pressure</b>	5080 mm H <sub>2</sub> O	5080 mm H <sub>2</sub> O	5080 mm H <sub>2</sub> O	5080 mm H <sub>2</sub> O	5840 mm H <sub>2</sub> O
<b>Sound Level</b>	75 dB(A)	75 dB(A)	75 dB(A)	75 dB(A)	75 dB(A)
<b>Suction Inlet Port</b>	38 mm	38 mm	38 mm	50 mm	50 mm
<b>Cart Type</b>	Tilt Cart (TC)	Tilt Cart (TC)	Tilt Cart (TC)	Tilt Cart (TC)	Tilt Cart (TC)
<b>Filter Cleaning</b>	None	None	None	None	None
<b>Dust Recovery Tank</b>	38 L	56.8 L	56.8 L	151 L	151 L
<b>Liquid Recovery Capacity</b>	47.3 L	64.4 L	64.4 L	170 L	170 L
<b>Length</b>	89 cm	cm	cm	102 cm	102 cm
<b>Width</b>	69 cm	69 cm	69 cm	71 cm	71 cm
<b>Height</b>	97 cm	109 cm	109 cm	117 cm	127 cm
<b>Weight (Vacuum Only)</b>	38 kg.	45 kg.	45 kg.	60 kg.	70 kg.

Please note that specifications are subject to change without notice

## Use only recommended tools & accessories



Activated Carbon Cartridge for TE Series - Optional



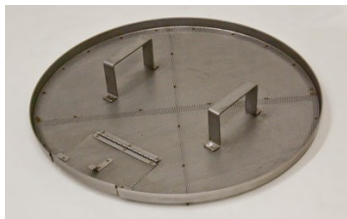
Nitrile Suction Hose - Included



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