

ATEX

ATEX 3rd Party Certified

C_E II 2GD

Ex h IIC T6 Gb

Ex h IIIC T85°C Db

LCIE 03 ATEX 6310 X

IEC

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)

C_E 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

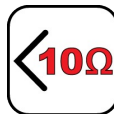
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Characteristics



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
Model Name	SS-55 (DM) TE SINGLE VENTURI	SS-55 (DMB) TE SINGLE VENTURI	SS-55 (DM) TE TWIN VENTURI	SS-55 (DMB) TE TWIN VENTURI
Type (Powerhead)	Pneumatic	Pneumatic	Pneumatic	Pneumatic
Venturi	Single	Single	Twin	Twin
Venturi (diam.)	6 mm	6 mm	6 mm	6 mm
Minimum Compressor	15 HP	15 HP	30 HP	30 HP
Air Line Size (Diam.)	1/2" (12.7mm)	1/2" (12.7mm)	1" (25.4mm)	1" (25.4mm)
Input Air Volume	21.2 L/s	21.2 L/s	33 L/s	33 L/s
Input Air Pressure	5.5 Bar	5.5 Bar	6.9 Bar	6.9 Bar
Air Flow	204 m ³ /h	204 m ³ /h	331 m ³ /h	331 m ³ /h
Vacuum Pressure	5080 mm H ₂ O	5080 mm H ₂ O	5840 mm H ₂ O	5840 mm H ² O
Suction Inlet Port	50 mm	50 mm	50 mm	50 mm
Cart Type	DM	Dead Man Brake (DMB)	DM	Dead Man Brake (DMB)
Filter Cleaning	None	None	None	None
Dust Recovery Tank	151 L	151 L	151 L	151 L
Liquid Recovery Capacity	170 L	170 L	170 L	170 L

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



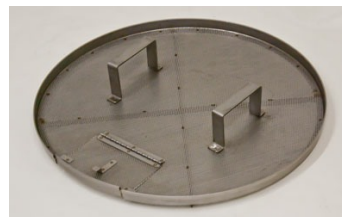
Activated Carbon Cartridge for TE Series - Optional



Nitrile Suction Hose - Included



Stainless Steel Mesh Filter - Included



Strainer Basket for TE Series - Included