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**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

**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  
-5°C ≤ Ta ≤ +37°C  
**EN 17348 DT - Combustible dust collection**



EX Certified



Pharma  
Applications



Detachable  
Tank



HEPA -  
Included



High Filtration  
Efficiency Unit



Dry Recovery



SS 304



SD Accessories  
- Included



Cleanroom  
Compatible

### Specifications For SS-100L DT (MFS) RE HEPA (SINGLE/TWIN VENTURI)

Name	Part Number	Air Flow	Vacuum Pressure	Dust Recovery Tank
<b>SS-100L DT (MFS) RE HEPA (SINGLE VENTURI)</b>	<b>110404</b>	204 m <sup>3</sup> /h	4570 mm H <sub>2</sub> O	100 L

Description: Specifications may vary depending upon performance of the compressor.

<b>SS-100L DT (MFS) RE HEPA (TWIN VENTURI)</b>	<b>110405</b>	331 m <sup>3</sup> /h	5840 mm H <sub>2</sub> O	100 L
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Description: Specifications may vary depending upon performance of the compressor.

Please note that specifications are subject to change without notice

### Technical Sheet For SS-100L DT (MFS) RE HEPA (SINGLE/TWIN VENTURI)

HEPA FILTER AND ACCESSORIES - Included	
Part #	Description
211027B	HEPA FILTER 99.995% EFFICIENCY ON 0.3 MICRON (CE VERSION)

FILTERS AND ACCESSORIES - Included	
Part #	Description
218637	MAIN FILTER ASSEMBLY, SD* PTFE STAR SHAPED (12) FILTER (PLEATED)

Ø1.5" (Ø38mm) EXPLOSION PROOF TOOLS & ACCESSORIES FOR MODEL SS-100L DT (MFS) RE HEPA (SINGLE VENTURI) - MANDATORY FOR USE WHEN RECOVERING CONDUCTIVE, METAL & PYROTECHNIC DUST. STATIC DISSIPATIVE (LESS THAN 10 OHMS) - Included	
Part #	Description

381401D	KANAFLEX SUCTION HOSE ASSEMBLY SD* Ø1.5"(38mm)x15'(4.5m)W/HOSE CUFF&RING FOR USE W/2.5"(64mm)CAMLOCK
211030	AIR SUPPLY HOSE ASSEMBLY SD* 0.5"(12.7mm) x 50'(15m) w/1 MALE QUICK DISC. & 1 FEMALE QUICK DISC.
381364A	WAND ASSEMBLY (2pc), 1.5" X 54", S/S WITH ALUMINUM TOOL COUPLING, w/TAPER FOR USE w/HOSE CUFF w/RING
381236	UNIVERSAL TOOL SD* w/CONDUCTIVE BRUSH STRIPS, RUBBER BLADES, BRASS AXLE & WHEELS, 1.5" x18",ALUMINUM
381372D	CREVICE TOOL, 1.5"(38mm) x 11"(28cm), STAINLESS STEEL, FOR USE WITH HOSE CUFF WITH RING
381185DA	ROUND BRUSH, ALUMINUM SD*, 5"(12.5cm), WITH CONDUCTIVE BRISTLES, FOR USE w/HOSE CUFF w/RING
383462D	CONICAL NOZZLE ASSEMBLY w/CURVED TIP 10"(25cm)CONDUCTIVE RUBBER FOR HOSE CUFF&RING(383462M+381147D)
211065B	MULTIMETER

**Ø1.5" (Ø38mm) STATIC CONDUCTIVE TOOLS AND ACCESSORIES FOR MODEL SS-100L DT (MFS) RE HEPA (SINGLE VENTURI) (RESISTIVITY OF 10/3 - 10/5) - Optional**

Part #	Description
383441F	CRUSHPROOF SUCTION HOSE ASSMBLY 1.5"(38mm) x 10'(3m), STATIC CONDUCTIVE, FOR 2.5" CAMLOCK INTAKE
381364	DOUBLE BEND WAND ASSEMBLY (2pc) 1.5"(38mm) x 54"(137cm), STAINLESS STEEL w/ALUMINUM TOOL COUPLING
381236	UNIVERSAL TOOL SD* w/CONDUCTIVE BRUSH STRIPS, RUBBER BLADES, BRASS AXLE & WHEELS, 1.5" x18",ALUMINUM
381188	CREVICE TOOL SD*, 1.5" (38mm) x 11" (28cm), ALUMINUM
381185A	DUSTING BRUSH, SD*, 5"(12.5cm), ALUMINUM w/STAINLESS STEEL COUPLING #381147, w/CONDUCTIVE BRISTLES
383462	CONICAL NOZZLE ASMBLY w/CURVED TIP, 10"(25cm) CONDUCTIVE RUBBER, PRESSURE FIT (323562+381155A-H)

**Ø2" (Ø50mm) EXPLOSION PROOF TOOLS & ACCESSORIES FOR MODEL SS-100L DT (MFS) RE HEPA (TWIN VENTURI) - MANDATORY FOR USE WHEN RECOVERING CONDUCTIVE, METAL & PYROTECHNIC DUST. STATIC DISSIPATIVE (LESS THAN 10 OHMS) - Included**

Part #	Description
500306D	KANAFLEX SUCTION HOSE ASSEMBLY SD* Ø2"(50mm)x15'(4.5m)WITH Ø2.5"(64mm)FEMALE CAMLOCK,HOSE CUFF&RING
214139	AIR SUPPLY HOSE ASSEMBLY SD* Ø0.75"(19mm)x25'(7.5m) WITH 1 MALE QUICK DISC & 1 FEMALE QUICK DISC
500160SS	WAND ONLY SINGLE BEND Ø2"(50mm)x48"(1.2m) -STAINLESS STEEL AISI 304 FOR HOSE CUFF & RING
500161A	UNIVERSAL TOOL Ø2"(50mm)x20"(51cm)SD* NO COUPLING WITH BRASS WHEELS&CONDUCTIVE BRISTLES&RUBBER BLADE
500558	CREVICE TOOL, 2"(50mm) x 15"(38cm), STAINLESS STEEL TYPE 304
501184DA	DUSTING BRUSH ALUMINUM SD* 2"(50mm) x 5"(13cm) w/CONDUCTIVE BRISTLES, FOR USE w/HOSE CUFF w/RING
500230D	CONICAL NOZZLE ASSEMBLY -CONDUCTIVE RUBBER Ø2"(50mm)x7.5"(19cm)FOR USE WITH HOSE CUFF & RING
211065B	MULTIMETER

**Ø2" (Ø50mm) STATIC CONDUCTIVE TOOLS AND ACCESSORIES FOR MODEL SS-100L DT (MFS) RE HEPA (TWIN VENTURI) (RESISTIVITY OF 10/3 - 10/5) - Optional**

Part #	Description
500540D	CRUSHPROOF SUCTION HOSE ASSEMBLY 2"(50mm) x 15'(4.5m) STATIC CONDUCTIVE, FOR 2.5" CAMLOCK INTAKE
500160	WAND ONLY, SINGLE BEND, 2"(50mm) x 48" (122cm), ALUMINUM, WITH TAPER FOR FLOOR TOOL
500161A	UNIVERSAL TOOL Ø2"(50mm)x20"(51cm)SD* NO COUPLING WITH BRASS WHEELS&CONDUCTIVE BRISTLES&RUBBER BLADE
500156B	CREVICE TOOL SD* (NO COUPLING) Ø2"(50mm)x15"(38cm) -ALUMINUM
501184A	DUSTING BRUSH ALUMINUM SD* Ø2"(50mm)x5"(12.7cm)WITH CONDUCTIVE BRISTLES & TUBE FOR PRESSURE FIT
500230	CONICAL NOZZLE RUBBER SD* ASSEMBLY Ø2"(50mm)x7.5"(19cm) WITH Ø2"(50mm)PRESSURE FIT ALUM. CONNECTOR

**GROUNDING REEL - Optional**

Part #	Description
211191	GROUNDING REEL, 50ft (15m), STAINLESS STEEL HOUSING & CABLE, WITH AIRCRAFT GROUNDING CLAMP