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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



Less than 10  
ohms



Detachable  
Tank



HEPA -  
Included



High Filtration  
Efficiency Unit



Dry Recovery



SS 304



SD  
Accessories -  
Included



Cleanroom  
Compatible



Pharma  
Applications

## Specifications For SS-20 (DT) RE HEPA MFS

Name	Part Number	Air Flow	Vacuum Pressure	Dust Recovery Tank
SS-20 (DT) RE HEPA MFS	110400	204 m <sup>3</sup> /h	4570 mm H <sub>2</sub> O	25 L
	Dimensions: H107 cm x W56 cm x L66 cm    Weight: 35 kg.    Sound Level: 72 dB(A)			
Description: Specifications may vary depending upon performance of the compressor.				

Please note that specifications are subject to change without notice

## Technical Sheet For SS-20 (DT) RE HEPA MFS

### 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
215177A	MAIN FILTER ASSEMBLY SD* PTFE, w/GASKET & RING, w/LACES, FOR SS/EXP-20 DT (CAGE SOLD SEPARATELY)
214880B	WIRE CAGE FOR FILTER -POWDER COATED

### PRE-FILTER - Optional

Part #	Description
215179	PREFILTER ONLY WITH ELASTIC, SD*

### POLY LINER RECOVERY BAGS AND ACCESSORIES - Optional

Part #	Description
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212100DS	CONDUCTIVE POLY LINER WITH DRAW STRING (20/25 LITRES)
212100DS-5	CONDUCTIVE POLY LINER WITH DRAW STRING (20/25 LITRES)(PACKAGE OF 5)
213780	POLY LINER RETAINER PLATE ASSEMBLY (FOR USE WITH MOTORS UP TO 5HP)

**Ø1.5" (Ø38mm) EXPLOSION PROOF TOOLS & ACCESSORIES - MANDATORY FOR USE WHEN RECOVERING CONDUCTIVE, METAL & PYROTECHNIC DUST. STATIC DISSIPATIVE (LESS THAN 10 OHMS) - Included**

Part #	Description
381400B	KANAFLEX SUCTION HOSE ASMBLY SD* 1.5"(38mm) x 10'(3m) w/HOSE CUFF w/RING, FOR USE w/2" CAMLOCK INLET
211030	AIR SUPPLY HOSE ASSEMBLY SD* 0.5"(12.7mm) x 50'(15m) w/1 MALE QUICK DISC. & 1 FEMALE QUICK DISC.
211033B	FEMALE QUICK DISCONNECT Ø0.5"(12.7mm) WITH Ø0.5"(12.7mm) FEMALE THREAD (BRASS)
211095C	HEX NIPPLE -BRASS (0.5"NPT)
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 (RESISTIIVITY OF 10/3 - 10/5) - Optional**

Part #	Description
383440B	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASMBLY(NO WIRE) 1.5"(38mm) x 10'(3m) FOR 2" 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)

**GROUNDING REEL - Optional**

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