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ATEX ⚡
CE ⚡ II 2GD
Ex h IIC T6 Gb
Ex h IIIC T85°C Db

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)



EX Certified



Detachable Tank



HEPA - Included



High Filtration Efficiency Unit



Dry Recovery - Tank



SD Accessories - Included



Stainless Steel General

Specifications for AVSD-100L DT (MFS) RE HEPA (SINGLE/TWIN VENTURI)

Name	Part Number	Air Flow	Vacuum Pressure	Dry Recovery - Tank
AVSD-100L DT (MFS) RE HEPA (SINGLE VENTURI)	112044	204 m ³ /h	4570 mm H ₂ O	100 L

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

AVSD-100L DT (MFS) RE HEPA (TWIN VENTURI)	112045	331 m ³ /h	5840 mm H ₂ 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 AVSD-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) STATIC CONDUCTIVE TOOLS AND ACCESSORIES FOR MODEL AVSD-100L DT (MFS) RE HEPA (SINGLE VENTURI) (RESISTIVITY OF 10/3 - 10/5) - Included

Part #	Description
383441F	CRUSHPROOF SUCTION HOSE ASSEMBLY 1.5"(38mm) x 10'(3m), STATIC CONDUCTIVE, FOR 2.5" CAMLOCK INTAKE
211030	AIR SUPPLY HOSE ASSEMBLY SD* 0.5"(12.7mm) x 50'(15m) w/1 MALE QUICK DISC. & 1 FEMALE QUICK DISC.
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 #381147B, w/CONDUCTIVE BRISTLES
383462	CONICAL NOZZLE ASMBLY w/CURVED TIP, 10"(25cm) CONDUCTIVE RUBBER, PRESSURE FIT (323562+381155A-H)

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

Part #	Description
500540D	CRUSHPROOF SUCTION HOSE ASSEMBLY 2"(50mm) x 15'(4.5m) STATIC CONDUCTIVE, FOR 2.5" CAMLOCK INTAKE
214139	AIR SUPPLY HOSE ASSEMBLY SD* Ø0.75"(19mm)x25'(7.5m) WITH 1 MALE QUICK DISC & 1 FEMALE QUICK DISC
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