

SS-IT (85L) EX (CFE) SK HEPA WET (WATER) MIX

Technical Sheet

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Tiger-Vac Inc.

Dania, FL 33004 USA

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Designed for use in:

Division 1, Class I, Groups A, B, C and D Division 1, Class II, Groups E, F, G Hazardous Locations as defined in the National Electrical Code (NFPA 70)











Less than 10 ohms

Dry Recovery

Wet Mix -Water

HEPA. Included

High Filtration Efficiency Unit

Ex h IIC T6 Gb Ex h IIIC T85°C Db IECEx LCIE 17.0076 X









Coalescing Filter Element



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)



Complies with NFPA 77 "Recommended Practice on Static Electricity"

ATEX

ATEX 3rd Party Certified C€ S II 2GD Ex h IIC T6 Gb Ex h IIIC T85°C Db LCIE 03 ATEX 6310 X

Specifications For SS-IT (85L) EX (CFE) SK HEPA WET (WATER) MIX

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Name	Part Number	Air Flow	Vacuum Pressure
SS-IT (85L) EX (CFE) SK HEPA	113120	120 CFM	120 " H ₂ 0
WET (WATER) MIX	Dimensions: H71" x W24" x L40"	Weight: 207 lb.	
Description: Immersion Separator. Specifications may vary depending upon performance of the compressor. Only meant to be used with water (no oil)			

Please note that specifications are subject to change without notice

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HEPA FILTER AND ACCESSORIES - Included	
Part #	Description
211854	HEPA FILTER (H14) WITH GASKET, 2"(50mm) HIGH

COALESCING FILTER ELEMENT - Included	
Part #	Description
215792A	REPLACEMENT COALESCING FILTER ELEMENT 5.88" OD x 3.5" ID x 4.75"HIGH WITH NITRILE GASKET #219259-04

FILTERS AND ACCESSORIES - Optional	
Part #	Description
218298	STAINLESS STEEL MESH PRE-FILTER WITH 3 SNAPS, 8.188" X 33", FOR IT-85L MODELS

SIEVE BASKET AND ACCESSORIES - Included	
Part #	Description
218985	SIEVE BASKET WITH CLOSED BASE FOR IT-25, STAINLESS STEEL AISI 304

TOOLS AND ACCESSORIES - Included		
Part #	Description	
501503	WYE CONNECTOR ASSEMBLY 2"(50mm) FEMALE CAMLOCK ALUMINUM x (2) 1.25"(32mm) HOSE SHANKS, WITH ONE PLUG	
214140	AIR SUPPLY HOSE ONLY SD* Ø0.75"(19mm)x25'(7.5m) WITH 0.75"(19mm) MALE NPT BRASS ON BOTH ENDS	
303019D	SUCTION/AIR HOSE STATIC CONDUCTIVE CRUSHPROOF 20'(6m) (15'x1.25" + 5'x1") w/6'(1.8m)SLEEVE	
219390	TUBE BRUSH, WHITE NYLON, 2" DIAMETER X 6" LONG, 36" OVERALL	

DEGASSING VENT - Included	
Part #	Description
211139H-ASMB	DEGASIFICATION VENT ASSEMBLY, CLAPET STYLE (211139H + 212069-NS)

TOOLS AND ACCESSORIES - Optional		
Part #	Description	
303020D	SUCTION/AIR HOSE STATIC CONDUCTIVE CRUSHPROOF 30'(25'x1.25"+5'x1") w/6' SLEEVE FOR 1.25" HOSE BARB	

DUST EXTRACTION ARM - Optional		
Part #	Description	
500631	2" FEMALE CAMLOCK w/FLANGE, STRAIGHT, FOR 2" DUST EXTRACTION ARM, STAINLESS STEEL	
218022	DUST EXTRACTION ARM, DIAM: 2"(50mm) x REACH: 3.7'(1.125m), ALUMINUM & CONDUCTIVE POLYPROPYLENE	
218022-01	SUCTION PEN ATTACHMENT FOR DUST EXTRACTION ARM, 2"(50mm) x 12" (310mm)	
218022-02	ROUND HOOD FOR DUST EXTRACTION ARM, 2"(50mm) x 8" (200mm), ALUMINUM	
218022-03	RDUST EXTRACTION ARM 2"(50mm) x15"(385mm) CONDUCTIVE POLYCARBONATE INCLUDES 218022-03B	
218022-05	RECTANGULAR HOOD 13" x 9", FOR 2" DUST EXTRACTION ARM, CONDUCTIVE POLYCARBONATE	

AVAILABLE UPGRADES - Optional	
Part #	Description
218169- UPGRADE	UPGRADE FOR HEAVY DUTY CART ASSEMBLY, FROM POWDER COATED STEEL TO STAINLESS STEEL TYPE 304