

U.S. Headquarters

Tiger-Vac Inc.
11 SW 12th Ave #112
Dania, FL 33004
USA

Tel: 1-800-668-4437 (954-925-3625)
Fax: 1-800-668-4439 (954-925-3626)
Website: <http://www.tiger-vac.com>
Email: sales@tiger-vac.com

International Headquarters

Tiger-Vac International Inc.
2020 Dagenais Blvd. Ouest
Laval, Quebec
Canada H7L 5W2

Tel: (450-625-0099)
Fax: (450-625-3388)
Website: <http://www.tiger-vac.com>
Email: sales@tiger-vac.com



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)



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)



Complies with NFPA 77 "Recommended
Practice on Static Electricity"



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



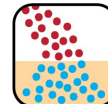
EX Certified



Less than 10
ohms



Dry Recovery



Wet Mix - Oil



Coalescing
Filter Element



SD Accessories
- Included



SS 304



3D Printing

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

Name	Part Number	Air Flow	Vacuum Pressure
SS-IT (85L) EX (CFE) HEPA WET (OIL) MIX	110417-OIL	120 CFM	120 " H ₂ O
	Dimensions: H71" x W24" x L40"	Weight: 207 lb.	Sound Level: 70 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-IT (85L) EX (CFE) HEPA WET (OIL) MIX

COALESCING FILTER ELEMENT - 4 INCLUDED WITH UNIT (1 EACH INSTALLED AND 1 EACH EXTRA) - Included

Part #	Description
215792A-HEPA	REPLACEMENT COALESCING FILTER ELEMENT, HEPA GRADE, 4.75" HIGH, w/NITRILE GASKET #219259-04
215792A	REPLACEMENT COALESCING FILTER ELEMENT 5.88" OD x 3.5" ID x 4.75" HIGH WITH NITRILE GASKET #219259-04

SIEVE BASKET AND ACCESSORIES - Included

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

FILTERS AND ACCESSORIES - Optional

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

TOOLS AND ACCESSORIES - 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
211030B	AIR SUPPLY HOSE ONLY SD* Ø0.5"(12.7mm)x50'(15m) WITH MALE NPT (BRASS) ON BOTH ENDS
211033B	FEMALE QUICK DISCONNECT Ø0.5"(12.7mm) WITH Ø0.5"(12.7mm) FEMALE THREAD (BRASS)
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
381185DA	ROUND BRUSH, ALUMINUM SD*, 5"(12.5cm), WITH CONDUCTIVE BRISTLES, FOR USE w/HOSE CUFF w/RING
383461D	CONICAL NOZZLE ASSEMBLY(STRAIGHT)7.5"(19cm)CONDUCTVE RUBBER FOR HOSE CUFF W/RING (383461M+381147D)
381284D	TIGER CLAW ASSEMBLY CONDUCTIVE RUBBER FOR HOSE CUFF WITH RING
211065B	MULTIMETER
219390	TUBE BRUSH, WHITE NYLON, 2" DIAMETER X 6" LONG, 36" OVERALL

RUPTURE DISK - Optional	
Part #	Description
214679	2"(50mm)RUPTURE DISK ASSEMBLY INCLUDES DISK HOLDER & SS FLANGEES (MUST BE FACTORY INSTALLED)
214680	RUPTURE DISK 2"(50mm) MODEL PBV-70, ALUMINUM/STAINLESS STEEL 316
214681	SAFETY HEADS (RUPTURE DISK HOLDER), FOR 2"(50mm) RUPTURE DISK, CS/CS

DEGASSING VENT - Optional	
Part #	Description
217892	DEGASSIFICATION RELIEF VALVE, 0.25", STAINLESS STEEL (INCLUDE INSTRUCTION SHEET)

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