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Tiger-Vac Inc.

USA

11 SW 12th Ave #112 Dania, FL 33004

> 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 Wet Recovery ohms

SS 304

Activated Carbon



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 and Flammable Liquids

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"

Specifications For SS-15 to 55 (TC) TE SERIES

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	Name	Part Number	Air Flow	Vacuum Pressure	Dust Recovery Tank
SS	SS-15 (TC) TE	110270	120 CFM	200 " H ₂ 0	10 gal.
	33-13 (10) 1L	Dimensions: H38" x W27" x	L35" Weight: 83 lb.	Sound Level: 75 dB(A)	
	Description: Specifications may vary depending upon performance of the compressor.				

SS-25 (TC) TE	110274	120 CFM	200 " H ₂ 0	15 Gal
33-23 (10) TE	Dimensions: H43" x W27"	Weight: 99 lb.	Sound Level: 75 dB(A)	
Description: Specifications may vary depending upon performance of the compressor.				

SS-55 (TC) TE SINGLE	110278	120 CFM	200 " H ₂ 0	40 Gal
VENTURI	Dimensions: H46" x W28" x	x L40" Weight: 133 lb.	Sound Level: 75 dB(A)	
Description: Specifications may vary depending upon performance of the compressor.				

SS-55 (TC) TE TWIN	110282	195 CFM		230 " H ₂ 0	40 Gal
VENTURI	Dimensions: H50" x W28" x	L40"	Weight: 153 lb.	Sound Level: 75 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-15 to 55 (TC) TE SERIES

FILTERS A	FILTERS AND ACCESSORIES - Included	
Part #	Description	
213433	STAINLESS STEEL MESH FILTER w/CLAMP FOR SS/EXP1-xx TE SERIES	

STRAINER	STRAINER BASKET FOR MODELS SS-15/25 (TC) TE - Included	
Part #	Description	

STRAINER BASKET FOR MODELS SS-55 (TC) TE SINGLE AND TWIN VENTURI - Included		
Part #	Description	
211796	STRAINER BASKET -STAINLESS STEEL (55 GALLON)	

STRAINER BASKET -STAINLESS STEEL (10,15&25 GALLON)

211795

EXHAUST I	EXHAUST FILTRATION - Optional	
Part # Description		
211047	EXHAUST CONNECTOR ASSEMBLY WITH Ø2"(50mm) x 5'(1.5m) EXHAUST HOSE	

ACTIVATEI	ACTIVATED CARBON CARTRIDGE AND ACCESSORIES FOR MODEL SS-15 (TC) TE - Optional		
Part #	Description		
211046A	ASSEMBLED STAINLESS STEEL HOUSING BOX WITH ACTIVATED CARBON FILTER		
211026A	STAINLESS STEEL HOUSING BOX FOR HEPA/CARBON FILTER WITH HOSE FOR 15 GAL VAC(FILTER SOLD SEPARATELY)		
211045	ACTIVATED CARBON FILTER CARTRIDGE (SQUARE)		

ACTIVATE	ACTIVATED CARBON CARTRIDGE AND ACCESSORIES FOR MODEL SS-25 (TC) TE - Optional		
Part #	Description		
211046B	ASSEMBLED STAINLESS STEEL HOUSING BOX WITH ACTIVATED CARBON FILTER		
211026B	STAINLESS STEEL HOUSING BOX FOR HEPA/CARBON FILTER WITH HOSE FOR 25 GAL VAC (FILTER SOLD SEPARATELY)		
211045	ACTIVATED CARBON FILTER CARTRIDGE (SQUARE)		

ACTIVATE	ACTIVATED CARBON CARTRIDGE AND ACCESSORIES FOR MODEL SS-55 (TC) TE SINGLE AND TWIN VENTURI - Optional		
Part #	Part # Description		
211046C	ASSEMBLED STAINLESS STEEL HOUSING BOX WITH ACTIVATED CARBON FILTER		
211026C	STAINLESS STEEL HOUSING BOX FOR HEPA/CARBON FILTER WITH HOSE FOR 55 GAL VAC (FILTER SOLD SEPARATELY)		
211045	ACTIVATED CARBON FILTER CARTRIDGE (SQUARE)		

TOOLS AN	TOOLS AND ACCESSORIES FOR MODELS SS-15/25 (TC) TE - Included		
Part #	Description		
381100	NITRILE DEFUELING SUCTION HOSE ASSEMBLY SD*, 0.75"(19mm) x 25' (7.5m) FOR 1.5" CAMLOCK INTAKE		
211030	AIR SUPPLY HOSE ASSEMBLY SD* 0.5"(12.7mm) x 50'(15m) w/1 MALE QUICK DISC. & 1 FEMALE QUICK DISC.		
211033B	FEMALE QUICK DISCONNECT Ø0.5"(12.7mm) WITH Ø0.5"(12.7mm) FEMALE THREAD (BRASS)		
211095C	HEX NIPPLE -BRASS (0.5"NPT)		
211065B	MULTIMETER		

TOOLS AND ACCESSORIES FOR MODELS SS-55 (TC) TE SINGLE VENTURI - Included	
Part #	Description
500126	NITRILE DEFUELING SUCTION HOSE ASSEMBLY SD* Ø0.75"(19mm)x25'(7.5m) FOR Ø2"(50mm) CAMLOCK INTAKE -ALU
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)
211065B	MULTIMETER

TOOLS AN	TOOLS AND ACCESSORIES FOR MODELS SS-55 (TC) TE TWIN VENTURI - Included	
Part #	Description	
500126	NITRILE DEFUELING SUCTION HOSE ASSEMBLY SD* Ø0.75"(19mm)x25'(7.5m) FOR Ø2"(50mm) CAMLOCK INTAKE -ALU	
211032	AIR SUPPLY HOSE ASSEMBLY SD* Ø1"(25.4mm)x50'(15m) WITH 1 MALE QUICK DISC. & 1 FEMALE QUICK DISC.	
211034B	FEMALE QUICK DISCONNECT Ø1"(25.4mm) WITH Ø1"(25.4mm) FEMALE THREAD (BRASS)	
211034A	NIPPLE Ø1"(25.4mm)x2"(50mm) (BRASS)	
211065B	MULTIMETER	

TOOLS AND ACCESSORIES FOR MODELS SS-15/25 (TC) TE - REQUIRED IN ORDER TO CLEAN UP SPILLS OFF OF THE FLOOR - Optional	
Part #	Description
381050	NITRILE SUCTION HOSE ASSEMBLY, SD*, Ø1.5"(38mm)x10'(3m) FOR Ø1.5"(38mm) CAMLOCK INTAKE -ALUMINUM
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
381190	CONICAL NOZZLE ASSEMBLY, 6" (15cm) NITRILE

50' (15M) DEFUELING HOSES - Optional	
Part #	Description
381102	NITRILE SUCTION HOSE ASSEMBLY 0.75"(19mm)x50'(15m) FOR 1.5"(38mm) CAMLOCK INTAKE
500127	NITRILE DEFUELING SUCTION HOSE ASSEMBLY Ø0.75"(19mm)x50'(15m) FOR 2"(50mm) CAMLOCK INTAKE

CONICAL NOZZLE ASSEMBLY 21"(53cm), NITRILE

381219

DRAIN HOSE FOR SS-15 AND SS-25 (TC) TE - Optional	
Part #	Description
381101	NITRILE DRAIN HOSE ASSEMBLY 0.75"(19mm)x5'(1.5m) FOR 0.75"(19mm) CAMLOCK CONNECTION

TOOLS AND ACCESSORIES FOR MODELS SS-55 (TC) TE SINGLE AND TWIN VENTURI - REQUIRED IN ORDER TO CLEAN UP SPILLS OFF OF THE FLOOR - Optional		
Part #	Part # Description	
381123	NITRILE SUCTION HOSE ASSEMBLY, SD* Ø1.5"(38mm)x15'(4.5m) FOR Ø2"(50mm)CAMLOCK INTAKE -ALUMINUM	
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	
381190	CONICAL NOZZLE ASSEMBLY, 6" (15cm) NITRILE	
381219	CONICAL NOZZLE ASSEMBLY 21"(53cm), NITRILE	

GROUNDIN	GROUNDING REEL - Optional	
Part #	Description	
211191	GROUNDING REEL, 50ft (15m), STAINLESS STEEL HOUSING & CABLE, WITH AIRCRAFT GROUNDING CLAMP	
211191- SPE	GROUNDING REEL, 50ft (15m), STAINLESS STEEL HOUSING & CABLE, WITH BAYONET PLUG	

MANUAL PUMP ASSEMBLY FOR MODELS SS-15/25 (TC) TE - Optional	
Part #	Description
212638	MANUAL PUMP ASSEMBLY WITH STAINLESS STEEL LID (25 GALLON)

MANUAL PUMP ASSEMBLY FOR MODELS SS-55 (TC) TE SINGLE AND TWIN VENTURI - Optional	
Part #	Description
212640	MANUAL PUMP ASSEMBLY WITH STAINLESS STEEL LID & GASKET FOR 55 GALLON TANK