

SS-55 (DM/DMB) TE SERIES

Technical Sheet

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

U.S. Headquarters

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

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 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-55 (DM/DMB) TE SERIES

Name	Part Number	Air Flow	Vacuum Pressure	Dust Recovery Tank
SS-55 (DM) TE SINGLE	110278-DM	120 CFM	200 " H ₂ 0	40 Gal
VENTURI				
Description: Specifications m	ay vary depending upon pe	formance of the compressor.	This model is mounted onto	a heavy duty DM Tilting
Cart. The two front wheels have	ave brakes. The brakes are	foot activated.		
SS-55 (DMB) TE SINGLE	110278-DMB	120 CFM	200 " H ₂ 0	40 Gal
VENTURI				
Description: Specifications may vary depending upon performance of the compressor. This model is mounted onto a heavy duty DMB Tilting				
Cart with "Dead Man's Brake". In order to move the vacuum, the operator must lift the brake handle. When the DMB handle is released the				
brake will engage and the rear wheels will lock.				
		405.0514	000	
SS-55 (DM) TE TWIN	110282-DM	195 CFM	230 " H ₂ 0	40 Gal
VENTURI				
Description: Specifications may vary depending upon performance of the compressor. This model is mounted onto a heavy duty DM Tilting				
Cart. The two front wheels have brakes. The brakes are foot activated.				

SS-55 (DMB) TE TWIN	110282-DMB	195 CFM	230 " H ₂ 0	40 Gal
VENTURI				
Description: Specifications may vary depending upon performance of the compressor. This model is mounted onto a heavy duty DMB Tilting				

Cart with "Dead Man's Brake". In order to move the vacuum, the operator must lift the brake handle. When the DMB handle is released the brake will engage and the rear wheels will lock.

Please note that specifications are subject to change without notice

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FILTERS ANI	ND ACCESSORIES - Included		
Part #	Description		

International Headquarters

HEPA

HEPA -

Optional

10Ω

Less than 10

ohms

Tiger-Vac International Inc.

2020 Dagenais Blvd. Ouest Laval, Quebec

Canada H7L 5W2

EX Certified

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



Carbon

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213433 STAINLESS STEEL MESH FILTER w/CLAMP FOR SS/EXP1-xx TE SERIES

STRAINER BASKET - Included		
t # Description		
796 STRAINER BASKET -STAINLESS STEEL (55 GALLON)		
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ACTIVATED CARBON CARTRIDGE AND ACCESSORIES - Optional Part # Description 211046C ASSEMBLED STAINLESS STEEL HOUSING BOX w/ACTIVATED CARBON FILTER FOR SS-55 DM / DMB, INCLUDES DM1 BRACKET 211045 ACTIVATED CARBON FILTER CARTRIDGE (SQUARE)

TOOLS AND ACCESSORIES FOR SINGLE VENTURI MODELS - 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 AND ACCESSORIES FOR TWIN VENTURI MODELS - 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 - REQUIRED IN ORDER TO CLEAN UP SPILLS OFF OF THE FLOOR - Optional		
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	

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 - Optional		
Part #	Description	
212640	MANUAL PUMP ASSEMBLY WITH STAINLESS STEEL LID & GASKET FOR 55 GALLON TANK	

AIR-OPERATED DIAPHRAGM PUMP ASSEMBLY - Optional		
Part #	Description	
211934	DIAPHRAGM PUMP ASSEMBLY WITH CART (INCLUDES NITRILE SUCTION AND DISCHARGE HOSES)	