

EXP1-15 to 55 (TC) TE SERIES

Technical Sheet

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Tiger-Vac International Inc.

EX Certified Less than 10

ohms

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Wet

Recoverv

Activated

Carbon

AISI 304

SS 304

C

EXP1 Models Certified for:

CLEANING MACHINES For Hazardous Locations (Classes C1618 01 & C1618

81) Class I, Division 1, Division 2, Group D, T3C and Class II, Division 1, Division 2, Groups E, F and G



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 EXP1-15 to 55 (TC) TE SERIES

Name	Part Number	Tension	Frequency	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Type of Power Outlet	Dust Recovery Tank
EXP1-15 (TC) TE	110253A	120 V	60 Hz	Single	1000 W	1.3 HP	9 A	132 CFM	69 " H ₂ 0	Not Included	10 gal.
(10) 12	Dimensions:	H39" x W2	7" x L30"	Weight: 10	2 lb. So	und Level:	78/85 dB(A)				
				[132		Not	
EXP1-25	110256A	120 V	60 Hz	Single	1000 W	1.3 HP	9 A	CFM	69 " H ₂ 0	Not Included	15 Gal
(TC) TE	Dimensions:	H43" x W2	7" x L30"	Weight: 10	4 lb. So	und Level:	78/85 dB(A)				
				[100		Not	
EXP1-55 (TC) TE	110261A	120 V	60 Hz	Single	1000 W	1.3 HP	9 A	132 CFM	69 " H ₂ 0	Not Included	40 Gal
	Dimensions:	H50" x W3	0" x L40"	Weight: 15	0 lb. So	und Level:	78/85 dB(A)				

Please note that specifications are subject to change without notice

Technical Sheet For EXP1-15 to 55 (TC) TE SERIES

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

STRAINER	STRAINER BASKET FOR MODELS EXP1-15/25 (TC) TE - Included		
Part #	Description		
211795	STRAINER BASKET -STAINLESS STEEL (10,15&25 GALLON)		
STRAINER	TRAINER BASKET FOR MODEL EXP1-55 (TC) TE - Included		
Part #	Description		

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EXHAUST	T FILTRATION - Optional		
Part #	Description		
211047	EXHAUST CONNECTOR ASSEMBLY WITH Ø2"(50mm) x 5'(1.5m) EXHAUST HOSE		

ACTIVATE	ACTIVATED CARBON CARTRIDGE AND ACCESSORIES FOR MODEL EXP1-15 (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)		

ACTIVATED CARBON CARTRIDGE AND ACCESSORIES FOR MODEL EXP1-25 (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)	

ACTIVATED CARBON CARTRIDGE AND ACCESSORIES FOR MODEL EXP1-55 (TC) TE - Optional		
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 EXP1-15/25 (TC) TE - Included		
Part #	Description		
381100	NITRILE DEFUELING SUCTION HOSE ASSEMBLY SD*, 0.75"(19mm) x 25' (7.5m) FOR 1.5" CAMLOCK INTAKE		
211065B	MULTIMETER		

TOOLS AN	TOOLS AND ACCESSORIES FOR MODEL EXP1-55 (TC) TE - Included		
Part #	Description		
500126	NITRILE DEFUELING SUCTION HOSE ASSEMBLY SD* Ø0.75"(19mm)x25'(7.5m) FOR Ø2"(50mm) CAMLOCK INTAKE -ALU		
211065B	MULTIMETER		

TOOLS AN Optional	TOOLS AND ACCESSORIES FOR MODELS EXP1-15/25 (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		
381219	CONICAL NOZZLE ASSEMBLY 21"(53cm), NITRILE		

TOOLS AND ACCESSORIES FOR MODEL EXP1-55 (TC) TE - REQUIRED IN ORDER TO CLEAN UP SPILLS OFF OF THE FLOOR - Optional		
Part #	Description	
381121	NITRILE SUCTION HOSE ASSEMBLY, SD* Ø1.5"(38mm)x10'(3m) 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 EXP1-15/25 (TC) TE - Optional

Part # Description

212638	MANUAL PUMP ASSEMBLY WITH STAINLESS STEEL LID (25 GALLON)
MANUAL PUMP ASSEMBLY FOR MODEL EXP1-55 (TC) TE - 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)
MALE PLUG AND FEMALE RECEPTACLE - CLASS I - GROUP D AND CLASS II GROUPS F & G - Optional	
Part #	Description
211912	PLUG, EXPLOSION PROOF, 120V 15AMPS, MODEL UGP-15231QW, NEMA CONFIGURATION 5-15P
211913	RECEPTACLE EXPLOSION PROOF MODEL CRH ENR5201, 120V, 1PHASE, 15 & 20 AMPS