

SS-15 to 55 (TC) TE SERIES

Technical Sheet

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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)

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



IEC IECEx

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

Name	Part Number	Air Flow	Vacuum Pressure	Dust Recovery Tank
SS-15 (TC) TE	110270	120 CFM	200 " H ₂ 0	10 gal.
33-15 (TC) TE	Dimensions: H38" x W27" x	L35" Weight: 83 lb.	Sound Level: 75 dB(A)	
Description: Specifications ma	y vary depending upon perfo	ormance of the compressor.		
		1		
SS-25 (TC) TE	110274	120 CFM	200 " H ₂ 0	15 Gal
33-23 (1C) TE	Dimensions: H43" x W27"	Weight: 99 lb. Sound	Level: 75 dB(A)	
Description: Specifications ma	y vary depending upon perfo	ormance of the compressor.		
SS-55 (TC) TE SINGLE	110278	120 CFM	200 " H ₂ 0	40 Gal
VENTURI	Dimensions: H46" x W28" x	L40" Weight: 133 lb.	Sound Level: 75 dB(A)	
Description: Specifications may vary depending upon performance of the compressor.				
		1		
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 AND ACCESSORIES - Included		
Part #	Description	
213433	STAINLESS STEEL MESH FILTER w/CLAMP FOR SS/EXP1-xx TE SERIES	
STRAINER BASKET FOR MODELS SS-15/25 (TC) TE - Included		
Part #	Description	

International Headquarters

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EX Certified

ohms

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AISI 304



Less than 10 Wet Recovery

SS 304

Carbon

211795	STRAINER BASKET -STAINLESS STEEL (10,15&25 GALLON)
STRAINE	
	R BASKET FOR MODELS SS-55 (TC) TE SINGLE AND TWIN VENTURI - Included
Part #	
211796	STRAINER BASKET -STAINLESS STEEL (55 GALLON)
EXHAUST	FILTRATION - Optional
Part #	Description
211047	EXHAUST CONNECTOR ASSEMBLY WITH Ø2"(50mm) x 5'(1.5m) EXHAUST HOSE
ACTIVATI	ED 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)
ACTIVATI	ED 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)
	ED CARBON CARTRIDGE AND ACCESSORIES FOR MODEL SS-55 (TC) TE SINGLE AND TWIN VENTURI - 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)
	ND ACCESSORIES FOR MODELS SS-15/25 (TC) TE - Included
Part #	Description
381100 211030	NITRILE DEFUELING SUCTION HOSE ASSEMBLY SD*, 0.75"(19mm) x 25' (7.5m) FOR 1.5" CAMLOCK INTAKE AIR SUPPLY HOSE ASSEMBLY SD* 0.5"(12.7mm) x 50'(15m) w/1 MALE QUICK DISC. & 1 FEMALE QUICK DISC.

211000	
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 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	

381219 CONICAL NOZZLE ASSEMBLY 21"(53cm), 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	
500127		

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** Description Part # 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 CREVICE TOOL SD*, 1.5" (38mm) x 11" (28cm), ALUMINUM 381188 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