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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

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"



EX Certified



Less than 10 ohms



HEPA - Included



ULPA - Optional



Dry Recovery



SS 304



SD Accessories - Included



High Filtration Efficiency Unit



Detachable Tank



Cleanroom Compatible



Pharma Applications

Specifications For EXP1-20L (DT) RE HEPA (MFS)

| Name | Part Number | Tension | Frequency | Phase | Wattage | Power | Amperage | Air Flow | Vacuum Pressure | Type of Power Outlet | Dust Recovery Tank |
|---|-------------|---------|-----------|--------|---------|--------|----------|----------|-----------------------|----------------------|--------------------|
| EXP1-20L (DT) RE HEPA (MFS) | 110364A | 120 V | 60 Hz | Single | 1000 W | 1.3 HP | 9 A | 132 CFM | 69 " H ₂ O | Not Included | 6.6 Gal |
| Dimensions: H43" x W22" x L26" Weight: 100 lb. Sound Level: 78/85 dB(A) | | | | | | | | | | | |

Please note that specifications are subject to change without notice

Technical Sheet For EXP1-20L (DT) RE HEPA (MFS)

HEPA FILTER AND ACCESSORIES - Included

| Part # | Description |
|---------|---|
| 211027B | HEPA FILTER 99.995% EFFICIENCY ON 0.3 MICRON (CE VERSION) |

FILTERS AND ACCESSORIES - Included

| Part # | Description |
|---------|--|
| 215177A | MAIN FILTER ASSEMBLY SD* PTFE, w/GASKET & RING, w/LACES, FOR SS/EXP-20 DT (CAGE SOLD SEPARATELY) |
| 214880B | WIRE CAGE FOR FILTER -POWDER COATED |

PRE-FILTER - Optional

| Part # | Description |
|--------|----------------------------------|
| 215179 | PREFILTER ONLY WITH ELASTIC, SD* |

POLY LINER RECOVERY BAGS AND ACCESSORIES - Optional

| Part # | Description |
|------------|---|
| 212100DS | CONDUCTIVE POLY LINER WITH DRAW STRING (20/25 LITRES) |
| 212100DS-5 | CONDUCTIVE POLY LINER WITH DRAW STRING (20/25 LITRES)(PACKAGE OF 5) |

| | |
|--------|--|
| 213780 | POLY LINER RETAINER PLATE ASSEMBLY (FOR USE WITH MOTORS UP TO 5HP) |
|--------|--|

Ø1.5" (Ø38mm) EXPLOSION PROOF TOOLS & ACCESSORIES - MANDATORY FOR USE WHEN RECOVERING CONDUCTIVE, METAL & PYROTECHNIC DUST. STATIC DISSIPATIVE (LESS THAN 10 OHMS) - 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 |
| 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 |
| 381372D | CREVICE TOOL, 1.5"(38mm) x 11"(28cm), STAINLESS STEEL, FOR USE WITH HOSE CUFF WITH RING |
| 381185DA | ROUND BRUSH, ALUMINUM SD*, 5"(12.5cm), WITH CONDUCTIVE BRISTLES, FOR USE w/HOSE CUFF w/RING |
| 383462D | CONICAL NOZZLE ASSEMBLY w/CURVED TIP 10"(25cm)CONDUCTIVE RUBBER FOR HOSE CUFF&RING(383462M+381147D) |
| 211065B | MULTIMETER |

Ø1.5" (Ø38mm) STATIC CONDUCTIVE TOOLS AND ACCESSORIES (RESISTIIVITY OF 10/3 - 10/5) - Optional

| Part # | Description |
|---------|--|
| 383440B | STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASMBLY(NO WIRE) 1.5"(38mm) x 10'(3m) FOR 2" CAMLOCK INTAKE |
| 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 |
| 381185A | DUSTING BRUSH, SD*, 5"(12.5cm), ALUMINUM w/STAINLESS STEEL COUPLING #381147, w/CONDUCTIVE BRISTLES |
| 383462 | CONICAL NOZZLE ASMBLY w/CURVED TIP, 10"(25cm) CONDUCTIVE RUBBER, PRESSURE FIT (323562+381155A-H) |

GROUNDING REEL - Optional

| Part # | Description |
|--------|--|
| 211191 | GROUNDING REEL, 50ft (15m), STAINLESS STEEL HOUSING & CABLE, WITH AIRCRAFT GROUNDING CLAMP |

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 |