

# EXP1-10 (IT-40L) EX DT (CFE) HEPA

Technical Sheet

HEPA

HEPA

Included

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



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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"

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High Filtration

Efficiency Unit





AISI 304

SS 304























Coalescing Filter Element - Included

|  | Specifications For EXP1-10 (IT-40L) EX DT (CFE) HEPA |                          |         |           |        |         |        |          |          |                       |                       |
|--|--|--------------------------|---------|-----------|--------|---------|--------|----------|----------|-----------------------|-----------------------|
|  | Name   | Part Number              | Tension | Frequency | Phase  | Wattage | Power  | Amperage | Air Flow | Vacuum<br>Pressure    | Type of Pow<br>Outlet |
|  | EXP1-10<br>(IT-40L)                                  | 113153A                  | 120 V   | 60 Hz     | Single | 1000 W  | 1.3 HP | 9 A      | 132 CFM  | 69 " H <sub>2</sub> 0 | Not<br>Included       |
|  | EX DT<br>(CFE)<br>HEPA                               | Sound Level: 78/85 dB(A) |         |           |        |         |        |          |          |                       |                       |

Please note that specifications are subject to change without notice

## Technical Sheet For EXP1-10 (IT-40L) EX DT (CFE) HEPA

| COALESCING       | COALESCING FILTER ELEMENT - Included   |  |  |
|------------------|--|--|--|
| Part #           | Description  |  |  |
| 215792A-<br>HEPA | REPLACEMENT COALESCING FILTER ELEMENT, HEPA GRADE, 4.75" HIGH, w/NITRILE GASKET #219259-04 |  |  |

| MIST ARESTO | MIST ARESTOR PACK - Included  |  |  |  |
|-------------|---|--|--|--|
| Part #      | Description   |  |  |  |
| 218282      | MIST ARRESTOR SCREENS, MADE OF ALUMINUM MESH, FOR IT-40L (SET OF 6 SCREENS) |  |  |  |
| 218284      | MIST ARRESTOR PACK ASSEMBLY (ALUMINUM SCREENS WITH STAINLESS STEEL MESH)    |  |  |  |

| CONDUCTIVE RECOVERY BAG - Included |   |  |  |
|------------------------------------|---|--|--|
| Part #                             | Description   |  |  |
| 219992A                            | CONDUCTIVE RECOVERY BAG FOR IT-40L MINI ENHANCED                |  |  |
| 219992                             | CONDUCTIVE RECOVERY BAG FOR IT-40L MINI ENHANCED (PACKAGE OF 3) |  |  |
|                                    |   |  |  |

| DEPRESSOR | PRESSOR CAGE FOR CONDUCTIVE RECOVERY BAG - Optional   |  |  |
|-----------|---|--|--|
| Part #    | t # Description   |  |  |
| 228093    | DEPRESSOR CAGE FOR CONDUCTIVE WET RECOVERY BAG FOR IT-40L, MADE OF TYPE 304 STAINLESS STEEL |  |  |

| TOOLS AND ACCESSORIES - Included |   |  |
|----------------------------------|---|--|
| Part #                           | Description   |  |
| 381400A                          | KANAFLEX SUCTION HOSE ASMBLY SD* 1.5"(38mm) x10'(3m) w/HOSE CUFF w/RING FOR USE w/1.5" 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"<br>x18",ALUMINUM |  |
| 383461D                          | CONICAL NOZZLE ASSEMBLY(STRAIGHT)7.5"(19cm)CONDUCTVE RUBBER FOR HOSE CUFF W/RING (383461M+381147D)      |  |
| 381284D                          | TIGER CLAW ASSEMBLY CONDUCTIVE RUBBER FOR HOSE CUFF WITH RING   |  |
| 381185DA                         | ROUND BRUSH, ALUMINUM SD*, 5"(12.5cm), WITH CONDUCTIVE BRISTLES, FOR USE w/HOSE CUFF w/RING             |  |
| 211065B                          | MULTIMETER  |  |