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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

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)

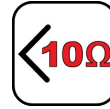
ATEX 3rd Party Certified

CE II 2GD

ATEX Ex h IIC T6 Gb
Ex h IIIC T85°C Db
LCIE 03 ATEX 6310 X



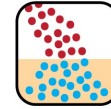
EX Certified



Less than 10 ohms



Dry Recovery



Wet Mix - Oil



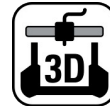
Coalescing Filter Element



SD Accessories - Included



SS 304



3D Printing

Specifications For SS-IT (85L) EX (CFE) HEPA WET (OIL) MIX

| Name | Part Number | Air Flow | Vacuum Pressure |
|--|---|-----------------------|--------------------------|
| SS-IT (85L) EX (CFE) HEPA WET (OIL) MIX | 110417-OIL | 204 m ³ /h | 3050 mm H ₂ O |
| | Dimensions: H180 cm x W61 cm x L102 cm Weight: 94 kg. Sound Level: 70 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-IT (85L) EX (CFE) HEPA WET (OIL) MIX

COALESCING FILTER ELEMENT - 4 INCLUDED WITH UNIT (1 EACH INSTALLED AND 1 EACH EXTRA) - Included

| Part # | Description |
|--------------|---|
| 215792A-HEPA | REPLACEMENT COALESCING FILTER ELEMENT, HEPA GRADE, 4.75" HIGH, w/NITRILE GASKET #219259-04 |
| 215792A | REPLACEMENT COALESCING FILTER ELEMENT 5.88" OD x 3.5" ID x 4.75"HIGH WITH NITRILE GASKET #219259-04 |

SIEVE BASKET AND ACCESSORIES - Included

| Part # | Description |
|--------|---|
| 218985 | SIEVE BASKET WITH CLOSED BASE FOR IT-25, STAINLESS STEEL AISI 304 |

FILTERS AND ACCESSORIES - Optional

| Part # | Description |
|--------|---|
| 218298 | STAINLESS STEEL MESH PRE-FILTER WITH 3 SNAPS, 8.188" X 33", FOR IT-85L MODELS |

TOOLS AND ACCESSORIES - 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 |
| 211030B | AIR SUPPLY HOSE ONLY SD* Ø0.5"(12.7mm)x50'(15m) WITH MALE NPT (BRASS) ON BOTH ENDS |
| 211033B | FEMALE QUICK DISCONNECT Ø0.5"(12.7mm) WITH Ø0.5"(12.7mm) FEMALE THREAD (BRASS) |
| 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 |
| 381185DA | ROUND BRUSH, ALUMINUM SD*, 5"(12.5cm), WITH CONDUCTIVE BRISTLES, FOR USE w/HOSE CUFF w/RING |
| 383461D | CONICAL NOZZLE ASSEMBLY(STRAIGHT)7.5"(19cm)CONDUCTIVE RUBBER FOR HOSE CUFF W/RING (383461M+381147D) |
| 381284D | TIGER CLAW ASSEMBLY CONDUCTIVE RUBBER FOR HOSE CUFF WITH RING |
| 211065B | MULTIMETER |
| 219390 | TUBE BRUSH, WHITE NYLON, 2" DIAMETER X 6" LONG, 36" OVERALL |

RUPTURE DISK - Optional

| Part # | Description |
|--------|--|
| 214679 | 2"(50mm)RUPTURE DISK ASSEMBLY INCLUDES DISK HOLDER & SS FLANGEES (MUST BE FACTORY INSTALLED) |
| 214680 | RUPTURE DISK 2"(50mm) MODEL PBV-70, ALUMINUM/STAINLESS STEEL 316 |
| 214681 | SAFETY HEADS (RUPTURE DISK HOLDER), FOR 2"(50mm) RUPTURE DISK, CS/CS |

DEGASSING VENT - Optional

| Part # | Description |
|--------|--|
| 217892 | DEGASSIFICATION RELIEF VALVE, 0.25", STAINLESS STEEL (INCLUDE INSTRUCTION SHEET) |

DUST EXTRACTION ARM - Optional

| Part # | Description |
|-----------|--|
| 500631 | 2" FEMALE CAMLOCK w/FLANGE, STRAIGHT, FOR 2" DUST EXTRACTION ARM, STAINLESS STEEL |
| 218022 | DUST EXTRACTION ARM, DIAM: 2"(50mm) x REACH: 3.7'(1.125m), ALUMINUM & CONDUCTIVE POLYPROPYLENE |
| 218022-01 | SUCTION PEN ATTACHMENT FOR DUST EXTRACTION ARM, 2"(50mm) x 12" (310mm) |
| 218022-02 | ROUND HOOD FOR DUST EXTRACTION ARM, 2"(50mm) x 8" (200mm), ALUMINUM |
| 218022-03 | RDUST EXTRACTION ARM 2"(50mm) x15"(385mm) CONDUCTIVE POLYCARBONATE INCLUDES 218022-03B |
| 218022-05 | RECTANGULAR HOOD 13" x 9", FOR 2" DUST EXTRACTION ARM, CONDUCTIVE POLYCARBONATE |

AVAILABLE UPGRADES - Optional

| Part # | Description |
|----------------|--|
| 218169-UPGRADE | UPGRADE FOR HEAVY DUTY CART ASSEMBLY, FROM POWDER COATED STEEL TO STAINLESS STEEL TYPE 304 |