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CD-EX Models Certified for:

CLEANING MACHINES For Hazardous Locations (Classes C1618 01 & C1618 81)



Division 1, Class I, Group D and Class II, Groups F and G, T3C
Division 1, Class II Group E (metal dust) motor and switch available
Division 2, Class I Group D and Class II, Groups F and G, T3C



EX Certified



Less than 10 ohms



Cleanroom Compatible



Pharma Applications



Continuous Duty



Dry Recovery



SS 304



Detachable Tank



ULPA - Included



HEPA - Optional

CD EX Series **IECEX** 3rd Party Certified
Ex d IIB T4 Gb
Ex t IIIC T135°C Db IP65
IECEX LCI 10.0040 X
Certified for providing an Equipment Protection Level of EPL Db and EPL Gb



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"

Specifications For CD/EUR-50L EX DT (ARP) ULPA

| Name | Part Number | Tension | Frequency | Phase | Wattage | Power | Amperage | Air Flow | Vacuum Pressure | Type of Power Outlet | Dust Recovery Tank |
|---|---|---------|-----------|-------|---------|-------|----------|----------|------------------------|----------------------|--------------------|
| CD/EUR-50L EX DT (ARP) ULPA CLASS I - GROUP D, CLASS II - GROUPS E, F & G | 111618A1 | 460 V | 60 Hz | Three | 3700 W | 5 HP | 6 A | 225 CFM | 155 " H ₂ O | Not Included | 13.2 Gal |
| | Dimensions: H79" x W27" x L40.5" Sound Level: 65 dB(A) | | | | | | | | | | |
| CD/EUR-50L EX DT (ARP) ULPA CLASS I - GROUP D, CLASS II - GROUPS E, F & G | 111618A2 | 230 V | 60 Hz | Three | 3700 W | 5 HP | 12 A | 225 CFM | 155 " H ₂ O | Not Included | 13.2 Gal |
| | Dimensions: H79" x W27" x L40.5" Sound Level: 65 dB(A) | | | | | | | | | | |

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|---|---|-------|-------|-------|--------|------|-----|---------|------------------------|--------------|----------|
| CD/EUR-50L EX DT (ARP) ULPA CLASS I - GROUP D, CLASS II - GROUPS E, F & G | 111618A5 | 575 V | 60 Hz | Three | 3700 W | 5 HP | 5 A | 225 CFM | 155 " H ₂ O | Not Included | 13.2 Gal |
| | Dimensions: H79" x W27" x L40.5" Sound Level: 65 dB(A) | | | | | | | | | | |

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|--|---|-------|-------|-------|--------|------|-----|---------|------------------------|--------------|----------|
| CD/EUR-50L EX DT (ARP) ULPA CLASS I - GROUP D, CLASS II - GROUPS F & G | 111619A1 | 460 V | 60 Hz | Three | 3700 W | 5 HP | 6 A | 225 CFM | 155 " H ₂ O | Not Included | 13.2 Gal |
| | Dimensions: H79" x W27" x L40.5" Sound Level: 65 dB(A) | | | | | | | | | | |

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|--|---|-------|-------|-------|--------|------|------|---------|------------------------|--------------|----------|
| CD/EUR-50L EX DT (ARP) ULPA CLASS I - GROUP D, CLASS II - GROUPS F & G | 111619A2 | 230 V | 60 Hz | Three | 3700 W | 5 HP | 12 A | 225 CFM | 155 " H ₂ O | Not Included | 13.2 Gal |
| | Dimensions: H79" x W27" x L40.5" Sound Level: 65 dB(A) | | | | | | | | | | |

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|--|---|-------|-------|-------|--------|------|-----|---------|------------------------|--------------|----------|
| CD/EUR-50L EX DT (ARP) ULPA CLASS I - GROUP D, CLASS II - GROUPS F & G | 111619A5 | 575 V | 60 Hz | Three | 3700 W | 5 HP | 5 A | 225 CFM | 155 " H ₂ O | Not Included | 13.2 Gal |
| | Dimensions: H79" x W27" x L40.5" Sound Level: 65 dB(A) | | | | | | | | | | |

Please note that specifications are subject to change without notice

Technical Sheet For CD/EUR-50L EX DT (ARP) ULPA

ULPA FILTER AND ACCESSORIES - Included

| Part # | Description |
|--------|------------------------------|
| 212203 | ULPA FILTER (U15), 11"(28cm) |

REVERSE PURGE FILTER CARTRIDGE - Included

| Part # | Description |
|---------|---|
| 214219A | FILTER CARTRIDGE,COND.ALUMINIZED SPUN BOND POLYESTER,18"H x 6.73"ID x 11.085"OD,w/GASKET 13.6SF |

SKIRT FOR REVERSE PURGE FILTER CARTRIDGE - Optional

| Part # | Description |
|--------|---|
| 214221 | SD* SKIRT FOR FILTER CARDRIDGE, 18" HIGH X 11.085" OD |

MUFFLER - Optional

| Part # | Description |
|--------|--|
| 214735 | MUFFLER ASSEMBLY FOR RE EXHAUST SYSTEM, STAINLESS STEEL WITH SOUND INSULATING FOAM |

POLY LINER RECOVERY BAGS AND ACCESSORIES - Optional

| Part # | Description |
|----------|--|
| 212100CS | CONDUCTIVE POLY LINER WITH DRAW STRING (35/38 LITRES) |
| 213780 | POLY LINER RETAINER PLATE ASSEMBLY (FOR USE WITH MOTORS UP TO 5HP) |
| 214240 | KIT FOR DEPRESSOR POLYLINER (FRS-15EX) |

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

| Part # | Description |
|--------|-------------|
|--------|-------------|

| | |
|---------|--|
| 383441F | CRUSHPROOF SUCTION HOSE ASSMBLY 1.5"(38mm) x 10'(3m), STATIC CONDUCTIVE, FOR 2.5" 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 |

Ø1.5" (Ø38mm) EXPLOSION PROOF TOOLS & ACCESSORIES - MANDATORY FOR USE WHEN RECOVERING CONDUCTIVE, METAL & PYROTECHNIC DUST. STATIC DISSIPATIVE (LESS THAN 10 OHMS) - Optional

| Part # | Description |
|----------|---|
| 381401D | KANAFLEX SUCTION HOSE ASSEMBLY SD* Ø1.5"(38mm)x15'(4.5m)W/HOSE CUFF&RING FOR USE W/2.5" (64mm)CAMLOCK |
| 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 |

Ø2" (Ø50mm) STATIC CONDUCTIVE TOOLS AND ACCESSORIES (RESISTIVITY OF 10/3 - 10/5) - Optional

| Part # | Description |
|---------|--|
| 500540D | CRUSHPROOF SUCTION HOSE ASSEMBLY 2"(50mm) x 15'(4.5m) STATIC CONDUCTIVE, FOR 2.5" CAMLOCK INTAKE |
| 500160 | WAND ONLY, SINGLE BEND, 2"(50mm) x 48" (122cm), ALUMINUM, WITH TAPER FOR FLOOR TOOL |
| 500161A | UNIVERSAL TOOL Ø2"(50mm)x20"(51cm)SD* NO COUPLING WITH BRASS WHEELS&CONDUCTIVE BRISTLES&RUBBER BLADE |
| 500156B | CREVICE TOOL SD* (NO COUPLING) Ø2"(50mm)x15"(38cm) -ALUMINUM |
| 501184A | DUSTING BRUSH ALUMINUM SD* Ø2"(50mm)x5"(12.7cm)WITH CONDUCTIVE BRISTLES & TUBE FOR PRESSURE FIT |
| 500230 | CONICAL NOZZLE RUBBER SD* ASSEMBLY Ø2"(50mm)x7.5"(19cm) WITH Ø2"(50mm)PRESSURE FIT ALUM. CONNECTOR |
| 500234 | TIGER-CLAW RUBBER SD* ASSEMBLY Ø2"(50mm)x4.5"(11.5cm)WITH Ø2"(50mm)PRESSURE FIT ALUMINUM CONNECTOR |
| 501200A | UTILITY TOOL SD* Ø2"(50mm)x8"(20.3cm) WITH CONDUCTIVE BRISTLES & TUBE FOR PRESSURE FIT -ALUMINUM |

Ø2" (Ø50mm) EXPLOSION PROOF TOOLS & ACCESSORIES - MANDATORY FOR USE WHEN RECOVERING CONDUCTIVE, METAL & PYROTECHNIC DUST. STATIC DISSIPATIVE (LESS THAN 10 OHMS) - Optional

| Part # | Description |
|----------|--|
| 500306D | KANAFLEX SUCTION HOSE ASSEMBLY SD* Ø2"(50mm)x15'(4.5m)WITH Ø2.5"(64mm)FEMALE CAMLOCK,HOSE CUFF&RING |
| 500160SS | WAND ONLY SINGLE BEND Ø2"(50mm)x48"(1.2m) -STAINLESS STEEL AISI 304 FOR HOSE CUFF & RING |
| 500161A | UNIVERSAL TOOL Ø2"(50mm)x20"(51cm)SD* NO COUPLING WITH BRASS WHEELS&CONDUCTIVE BRISTLES&RUBBER BLADE |
| 500558 | CREVICE TOOL, 2"(50mm) x 15"(38cm), STAINLESS STEEL TYPE 304 |
| 501184DA | DUSTING BRUSH ALUMINUM SD* 2"(50mm) x 5"(13cm) w/CONDUCTIVE BRISTLES, FOR USE w/HOSE CUFF w/RING |
| 500230D | CONICAL NOZZLE ASSEMBLY -CONDUCTIVE RUBBER Ø2"(50mm)x7.5"(19cm)FOR USE WITH HOSE CUFF & RING |
| 500234D | TIGER-CLAW RUBBER SD* ASSEMBLY Ø2"(50mm)x4.5"(11.5cm) FOR USE WITH HOSE CUFF & RING |
| 500154DA | UTILITY TOOL SD* Ø2"(50mm)x8"(20.3cm) WITH CONDUCTIVE BRISTLES FOR USE WITH HOSE CUFF & RING |

AVAILABLE UPGRADES - Optional

| Part # | Description |
|-------------|---|
| 212782-M1EU | UPGRADE TO BALDOR MOTOR CEM7072T-E, 5HP 230/460V 3PHSE FOR CLASS I -GRP D, CLASS II -GRPS E,F & G |
| 218705 | UPGRADE (FROM VIGANO) TO KILLARK B7MS1R BOX FOR (1HP TO 5HP) CLASS I-GROUP D, CLASS II-GRPOUS E,F&G |