



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)

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 2, Class I, Group D and Class II, Groups F and G, T3C

Characteristics



EX Certified



Dry Recovery



Continuous Duty



- Designed to capture airborne dust
- 3-stage filtration system consisting of a metal mesh spark trap filter, aluminized spun bond cartridge and carbon after-filter. Filtration efficiency of 97% at 0.3 micron
- Low pressure, high flow rate. 600-700 CFM (1020-1190 m³/h)
- Filter cartridge pulse cleaning by compressed air (manual or with automatic timer) with a 10L compressed air tank
- Filter cartridge made of conductive aluminized spun bond material
- Heavy duty welded construction with static dissipative paint
- Heavy duty static conductive wheels. Front wheels with brakes
- Handles for ease of movement
- Easy access to filters
- Low center of gravity to prevent tipping
- Spark trap metallic filter included
- Continuous duty single phase or 3-phase (TEFC) explosion proof/dust ignition proof motor
- Different motor voltages are available
- Thermal overload for motor
- Optional dust extraction arm available - Ø6" (150 mm)

Specifications

CD-600 EX PAINTED	113010A3	113010A3-AUTO	113012A1	113012A1-AUTO	113012A2	113012A2-AUTO
Model Name	CD-600 EX PAINTED	CD-600 EX PAINTED AUTO	CD-600 EX PAINTED	CD-600 EX PAINTED AUTO	CD-600 EX PAINTED	CD-600 EX PAINTED AUTO
Type (Powerhead)	Electric	Electric	Electric	Electric	Electric	Electric
TEFC Motor	Yes	Yes	Yes	Yes	Yes	Yes
Tension	120 V	120 V	460 V	460 V	230 V	230 V
Frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Phase	Single	Single	Three	Three	Three	Three
Wattage	1150 W	1150 W	1725 W	1725 W	1725 W	1725 W
Power	1.5 HP	1.5 HP	2 HP	2 HP	2 HP	2 HP
Amperage	15 A	15 A	2.5 A	2.5 A	5 A	5 A
Air Flow	600-700 CFM	600-700 CFM	600-700 CFM	600-700 CFM	600-700 CFM	600-700 CFM
Sound Level	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)
Type of Power Outlet	Not Included	Not Included	Not Included	Not Included	Not Included	Not Included
Suction Inlet Port	6 "	6 "	6 "	6 "	6 "	6 "
Cart Type	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)
Filter Cleaning	Manual Reverse Purge (MRP)	Automatic Reverse Purge (ARP)	Manual Reverse Purge (MRP)	Automatic Reverse Purge (ARP)	Manual Reverse Purge (MRP)	Automatic Reverse Purge (ARP)
Dry Recovery - Drawer	2.6 gal.	2.6 gal.	2.6 gal.	2.6 gal.	2.6 gal.	2.6 gal.
Length	36 "	36 "	36 "	36 "	36 "	36 "
Width	29 "	29 "	29 "	29 "	29 "	29 "
Height	60 "	60 "	60 "	60 "	60 "	60 "
Weight (Vacuum Only)	272 lb.	272 lb.	272 lb.	272 lb.	272 lb.	272 lb.
Cord Length	50 ft.	50 ft.	50 ft.	50 ft.	50 ft.	50 ft.
CD-600 EX PAINTED	113012A4	113012A4-AUTO	113012A5	113012A5-AUTO		
Model Name	CD-600 EX PAINTED	CD-600 EX PAINTED AUTO	CD-600 EX PAINTED	CD-600 EX PAINTED AUTO		
Type (Powerhead)	Electric	Electric	Electric	Electric		
TEFC Motor	Yes	Yes	Yes	Yes		
Tension	230 V	230 V	575 V	575 V		
Frequency	60 Hz	60 Hz	60 Hz	60 Hz		
Phase	Single	Single	Three	Three		
Wattage	1725 W	1725 W	1725 W	1725 W		
Power	2 HP	2 HP	2 HP	2 HP		
Amperage	11.5 A	11.5 A	2.3 A	2.3 A		
Air Flow	600-700 CFM	600-700 CFM	600-700 CFM	600-700 CFM		
Sound Level	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)		
Type of Power Outlet	Not Included	Not Included	Not Included	Not Included		

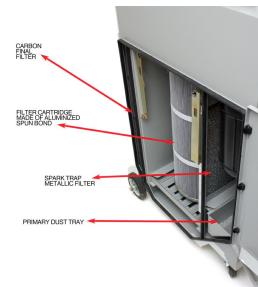
Suction Inlet Port	6 "	6 "	6 "	6 "
Cart Type	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)	Carriage Base (CB)
Filter Cleaning	Manual Reverse Purge (MRP)	Automatic Reverse Purge (ARP)	Manual Reverse Purge (MRP)	Automatic Reverse Purge (ARP)
Dry Recovery - Drawer	2.6 gal.	2.6 gal.	2.6 gal.	2.6 gal.
Length	36 "	36 "	36 "	36 "
Width	29 "	29 "	29 "	29 "
Height	60 "	60 "	60 "	60 "
Weight (Vacuum Only)	272 lb.	272 lb.	272 lb.	272 lb.
Cord Length	50 ft.	50 ft.	50 ft.	50 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



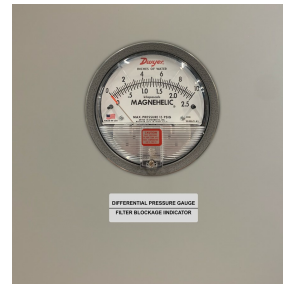
CD-600 view of Purge Filter Cartridge



CD-600 Purge Filter Cartridge (Descriptive)



Purge Filter Cartridge - Included



Optional Differential Pressure Gage for Painted Models (Filter Blockage Indicator) available