

Designed for use in :
Division 1, Class I, Groups A, B, C and D
Division 1, Class II, Groups E, F, G
Hazardous Locations as defined in the National Electrical Code
(NFPA 70)



GUARANTEED for the Safe Recovery of Combustible/Conductive
Dusts

Characteristics



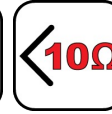
Dry Recovery



EX Certified



Pharma
Applications



Less than 10
ohms



Stainless
Steel
General



High Efficiency
Cyclone



- High Efficiency Cyclone (HEC). Pre-separation system for fine dust using the cyclone for inertial separation
- High quality stainless steel Type 304 construction and compatible with the Pharmaceutical and Food industries
- Suction and connection hoses for the Pharmaceutical and Food industries are available
- Recovery capacity of 22 gal. (85L). Other recovery capacities are available
- This mobile separation system is assembled on a 4-wheel cart (4W) and has been designed for the pharmaceutical and food industries
- A conductive poly liner for the recovery tank is available as an option
- We have designed this pre-separator unit specifically for the recovery of combustible dust (such as flour, rubber, plastics, etc) that are typically found in Class II – Division 1 – Groups F & G hazardous locations. This pre-separator must be used in conjunction with a vacuum cleaner that is NRTL certified for use in hazardous locations
- P/N 112303 (with 2" outlet) is intended for use with Tiger-Vac Vacuum Systems producing up to 200 CFM of airflow
- P/N 112303-32 and P/N 112303-37 (with 3" outlet) are intended for use with Tiger-Vac Vacuum Systems producing airflow between 200 CFM and 295 CFM

Specifications

HEC-85L (4W) S/S	112303	112303-32	112303-37
Model Name	HEC-85L (4W) S/S	HEC-85L (4W) S/S	HEC-85L (4W) S/S
Suction Inlet Port	2 "	3 "	3 "
Air Outlet Port	2 "	2 "	70 mm
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
Dust Recovery Tank	22 Gal	22 Gal	22 Gal
Length	18 "	18 "	18 "
Width	18 "	18 "	18 "
Height	52.5 "	60 "	60 "

Please note that specifications are subject to change without notice

Use only recommended tools & accessories