

ATEX®



**GUARANTEED** for the Safe Recovery of Combustible/Conductive Dusts

### Characteristics



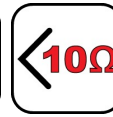
Dry Recovery



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
<b>Model Name</b>	HEC-85L (4W) S/S	HEC-85L (4W) S/S	HEC-85L (4W) S/S
<b>Suction Inlet Port</b>	50 mm	76 mm	76 mm
<b>Air Outlet Port</b>	50 mm	50 mm	70 mm
<b>Cart Type</b>	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
<b>Dust Recovery Tank</b>	85 L	85 L	85 L
<b>Length</b>	46 cm	46 cm	46 cm
<b>Width</b>	46 cm	46 cm	46 cm
<b>Height</b>	133 cm	152 cm	152 cm

Please note that specifications are subject to change without notice

**Use only recommended tools & accessories**