

ATEX®



GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts



Characteristics



Dry Recovery



EX Certified



Pharma Applications



Less than 10 ohms



Stainless General



High Efficiency Cyclone

- High Efficiency Cyclone (HEC). Pre-separation system for fine dust using the cyclone for inertial separation
- The HEC can be powered by either a low pressure or high pressure vacuum/dust collector blower
- High quality SAE 304 stainless steel construction and compatible with the Pharmaceutical and Food industries
- Suction and connection hoses for the Pharmaceutical and Food industries are available
- Recovery capacity of 26 gal. (100L). 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
- 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

Specifications

HEC-100L (4W) STAINLESS STEEL	112301	112301-8	112301A	112301B	112301C	112301D
Model Name	HEC-100L (4W) STAINLESS STEEL	HEC-100L (4W) STAINLESS STEEL	HEC-100L (4W) STAINLESS STEEL	HEC-100L (4W) STAINLESS STEEL	HEC-100L (4W) STAINLESS STEEL	HEC-100L (4W) STAINLESS STEEL
Suction Inlet	4" CAMLOCK	203 mm TUBE	4" WYE CAMLOCK	4" CAMLOCK	150 mm TUBE	2.5" CAMLOCK
Air Outlet	4" CAMLOCK	8" TUBE	6" TUBE	6" TUBE	6" TUBE	2.5" CAMLOCK
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
Dry Recovery - Tank	98.4 L	98.4 L	98.4 L	98.4 L	98.4 L	98.4 L
Length	61 cm	61 cm	61 cm	61 cm	61 cm	61 cm
Width	61 cm	61 cm	61 cm	61 cm	61 cm	61 cm
Height	130 cm	130 cm	122 cm	122 cm	122 cm	130 cm
Weight (Vacuum Only)	44 kg.	44 kg.	47 kg.	43 kg.	42.2 kg.	44 kg.
HEC-100L (4W) STAINLESS STEEL	112301E	112301F				
Model Name	HEC-100L (4W) STAINLESS STEEL	HEC-100L (4W) STAINLESS STEEL				
Suction Inlet	3" TUBE	3" CAMLOCK				
Air Outlet	3" TUBE	3" CAMLOCK				
Cart Type	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)				
Dry Recovery - Tank	98.4 L	98.4 L				
Length	61 cm	61 cm				
Width	61 cm	61 cm				
Height	130 cm	130 cm				
Weight (Vacuum Only)	42.2 kg.	44 kg.				

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



#112301A HEC-100L (4W) STAINLESS STEEL with 6" outlet and 4" camlock Wye suction inlet



#112301C - HEC-100L STAINLESS STEEL w/6" Inlet and Outlet



#112301-8 - HEC-100L (4W) STAINLESS STEEL w/8" Inlet and Outlet



#990062 - Stainless Steel 4-Way Connector, 4" Female Camlock with 3 x 1.5" Male Camlocks - Optional



HEC-100L (4W) STAINLESS STEEL w/8" Inlet and Outlet in conjunction with CD-1200 EX Portable Dust Collector