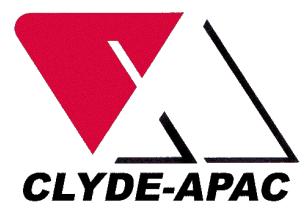
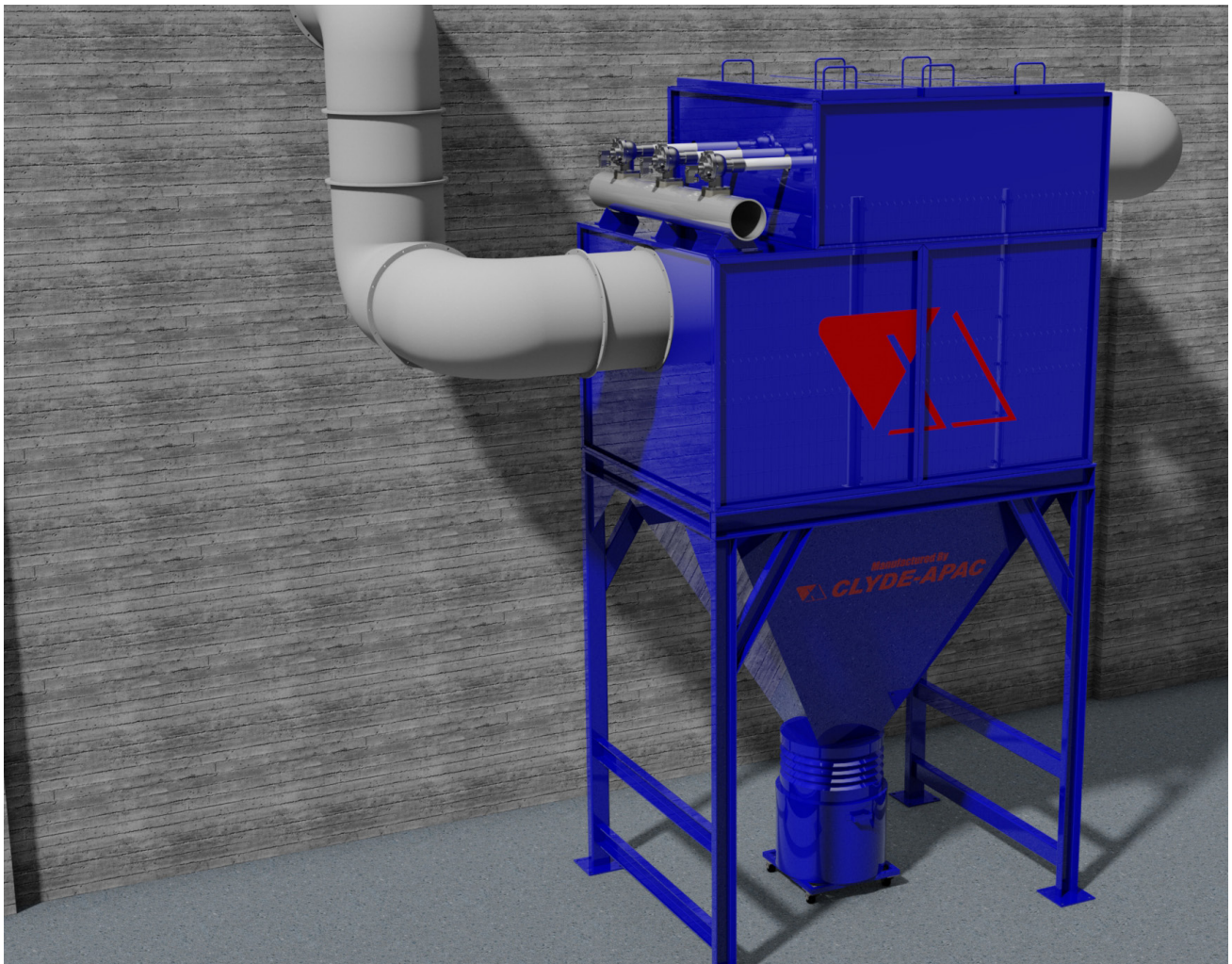


HCP Series

Reverse Pulse Cartridge Dust Collector





Description

The Filtercorp HCP range of dust collectors provide superior filtration of most types of industrial dusts and fumes.

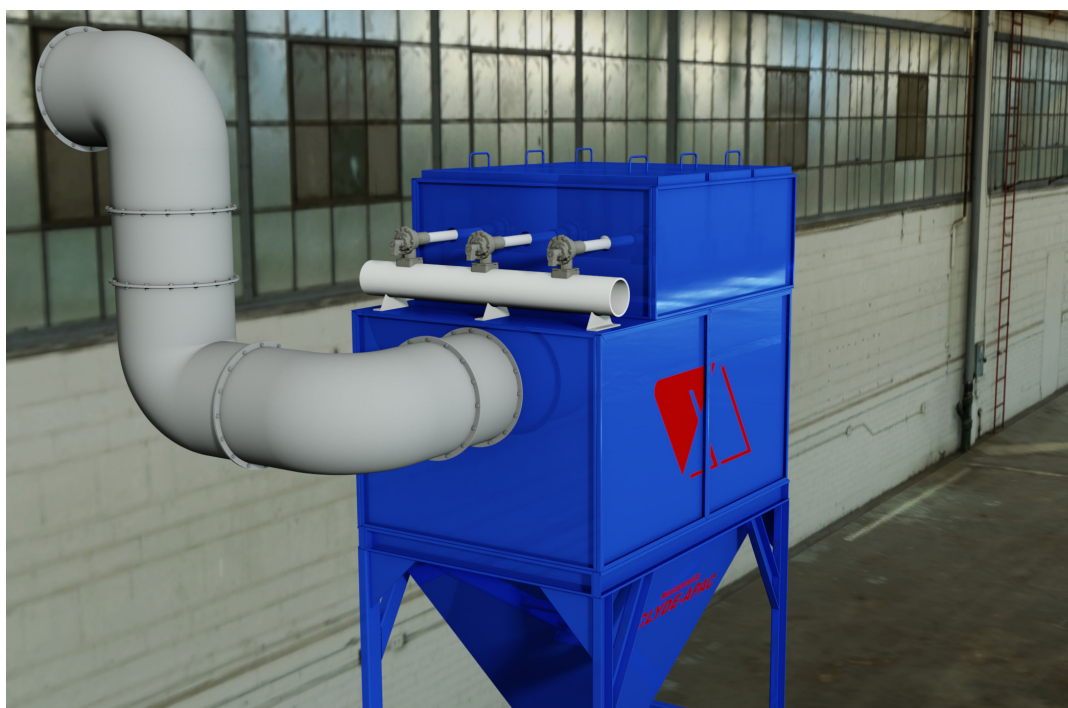
Filtration of the captured dust is done at high efficiency to meet emission standards with the cartridges being star pleated to optimize filter surface area.

With a variety of configurations the units can be designed to meet the needs of most applications including food manufacturing, engineering, woodworking, foundries and plants engaged in the production of paint, plastics and chemicals.

At the heart of the HCP are self-cleaning filter cartridges that provide high filtration efficiency and low operating costs making the system compact and easy to maintain.

Housing

The housing is constructed of heavy gauge pre-punched and pre-folded panels. Only four panel sizes cover the complete standard size range. All HCP units can be supplied complete with hopper and legs, as a bin vent or as an insertable unit.





Filter Cartridge

The filter cartridges which are positioned vertically inside the unit to maximise cleaning efficiency, are made of a media that provides high filtration efficiency and low operating resistance. The low resistance combined with excellent dust release characteristics gives minimal operating costs.

Dust Storage

A large capacity dust storage bin is connected to the conical hopper for easy disposal of the dust. Various discharge methods are available.

Automatic Cartridge Cleaning

The HCP contains a purpose designed reverse pulse self cleaning system and depending on application requirements, venturies or unique nozzles are utilized to provide optimum cleaning performance.



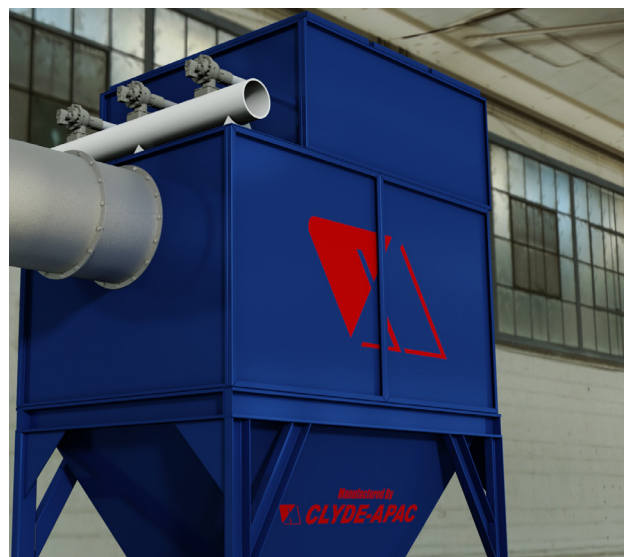
AES Environmental maintains an ISO 9001:2008 quality management system to ensure process and product conformance.

Ease Of Service

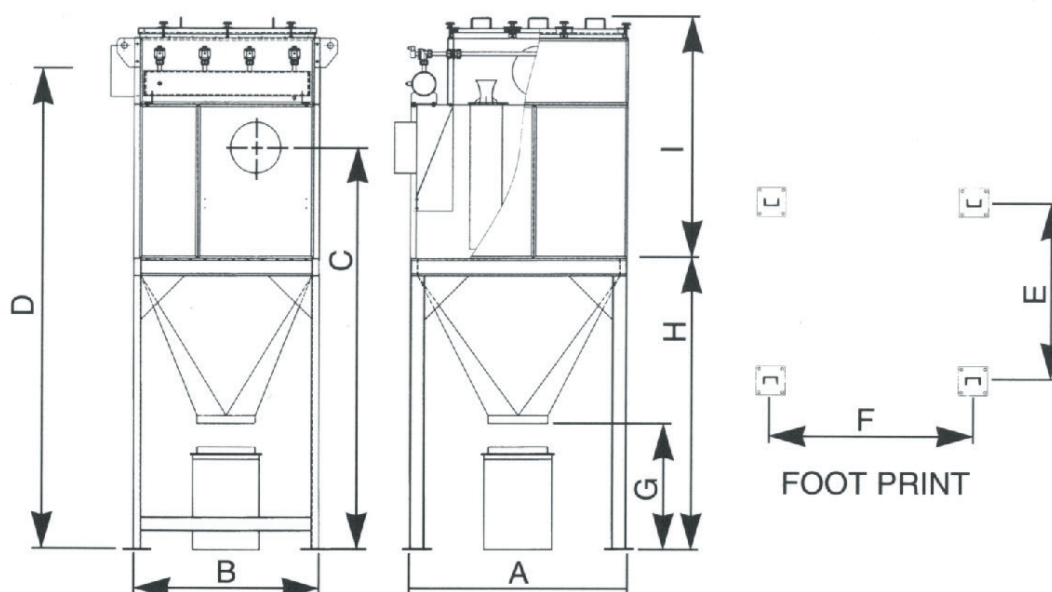
To eliminate cartridge removal, doors are conveniently located enabling simple filter inspection. Routine maintenance is achieved without the use of tools and is performed from the clean side of the dust collector.

Superior Filtration

The quality of the media dramatically affects the quality of filtration. The HCP cartridges are made from spun bonded polyester which gives superior performance compared with other media types.

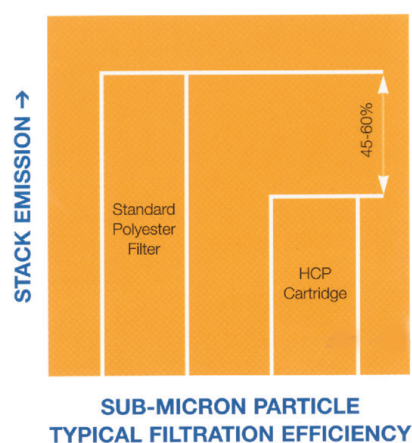
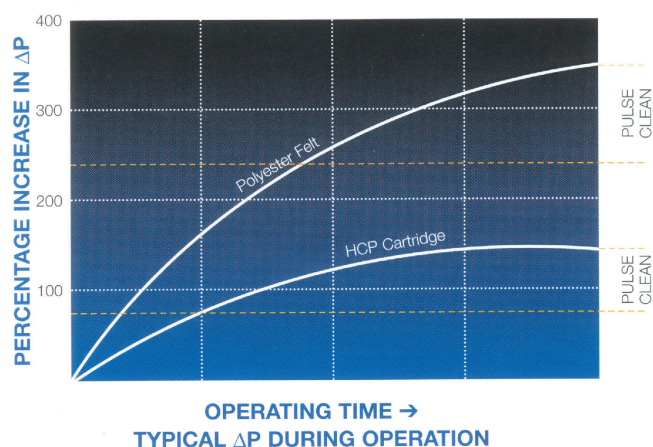


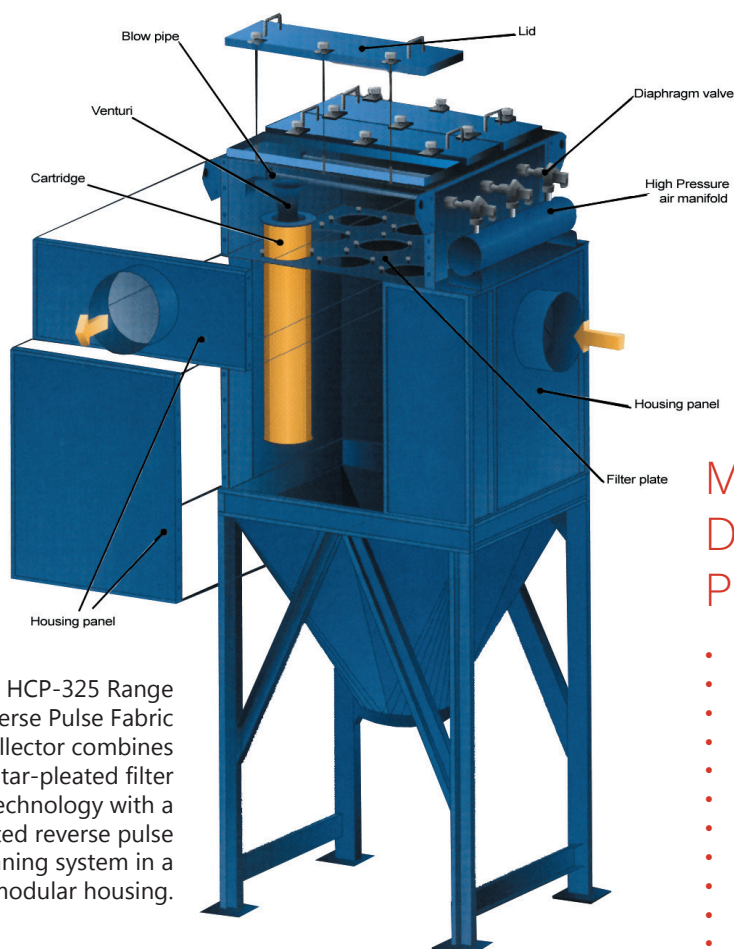
Dimensions



MODEL NO.	WEIGHT (KG)	MEDIA (SQMT)	A	B	C	D	E	F	G	H	I
HCP225-4	413	20	1080	880	2398	2920	830	980	865	1640	1650
HCP225-9	569	45	1280	1080	2608	3130	1030	1180	865	1850	1650
HCP225-12	749	60	1480	1280	2758	3280	1230	1380	865	2000	1650
HCP225-16	851	80	1680	1280	2858	3380	1230	1580	865	2100	1650
HCP225-20	1104	100	1680	1680	3008	3530	1630	1580	865	2250	1650
HCP225-25	1293	125	2080	1680	3228	3750	1630	1980	865	2470	1650
HCP325-12	1533	168	2080	2080	3005	3755	2030	1980	865	2247	1742
HCP325-16	1752	224	2480	2080	3082	3727	2030	2380	865	2397	1742
HCP325-20	2045	280	2480	2480	3342	3987	2430	2380	865	2657	1742

All measurements are in mm. Additional sizes are available as specials made to the clients requirements.





The HCP-325 Range Reverse Pulse Fabric Dust Collector combines star-pleated filter technology with a dedicated reverse pulse cleaning system in a compact modular housing.

More Dust Collection Products

- Tenkay-style dust collection systems
- Mini-Pulse mobile dust collectors
- Purpose-engineered systems
- Sonic-Pulse silovent dust collectors
- Weld-fume units
- Cyclones
- Filter cartridges and filter bags
- Portable exhaust fans
- On site service and repairs
- Engineering surveys
- Gravimetric dust sampling surveys

The Company

AES Environmental is an Australian owned manufacturing business producing products under Clyde-Apac, Email Air Handling and Vokes brand names for industries that are as varied as industrial plants, commercial buildings, power stations, food processing, healthcare, science and electronics. AES Environmental considers the Australian Standards as a core component of its product mix and has developed an export market in 25 countries, promoting Australian Standards, engineering and manufacturing solutions. AES Environmental, a trusted manufacturer capable of delivering reliable product solutions to highly-critical applications, where the control of hazardous airborne contamination is often critical to process and personnel.

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In keeping with our policy of continuing product improvement, we reserve the right to alter specifications without notice.



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