

## PUREX HEPA/CHEMICAL FILTER - 110545



### TECHNICAL SPECIFICATION

Type	HEPA/Chemical
Dimensions (mm)	365 x 560 x 202 mm
HEPA Media Area	3.35 m <sup>2</sup>
HEPA Efficiency	99.997 %
Filter Weight	15.2 kg
Activated Carbon Type	PUR800, PUR500
Activated Carbon Volume	0.02 m <sup>3</sup>
Activated Carbon Weight	5.43 kg

### NOTES

- Disposable gloves should be worn when removing filters and disposed of with the used filter in the bag which is also provided. Protective eye wear and a dust mask should also be worn when changing filters.
- Filters are manufactured from non-toxic materials.
- Filters and pre-filters are not re-usable and no attempt should be made to clean them.
- Used filters and pre-filters should be disposed of in accordance with local laws and regulations.
- The company and its agents disclaim all liability and responsibility for any harm, damage, contamination or injury caused by inappropriate or unlawful disposal.

Purex use specialised combinations of filter media to capture particles, gases and vapours generated by industrial processes such as laser engraving, laser marking, hand and machine soldering, ink jet printing and many others. Each filter has a unique serial number and is individually tested and certified to ensure performance and safety.

Purex HEPA (High Efficiency Particulate Air) filter elements are precision manufactured from a pleated material that incorporates reinforcing strips which separate the pleats and help prevent airflow vibration or collapse.

Additionally, air equalisation plates are used between the layers of media to further reinforce the filter housing and to distribute the airflow across the filter to ensure all of the filter media is used.

### PART CODE

Part No.	Description
110545	HEPA/Chemical Filter

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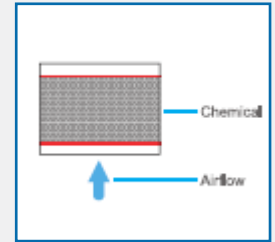
# PUREX HEPA/CHEMICAL FILTER - 110545

## TYPICAL FILTER



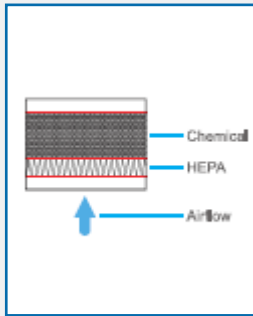
## CHEMICAL

Adsorbs a wide variety of gases and vapours.



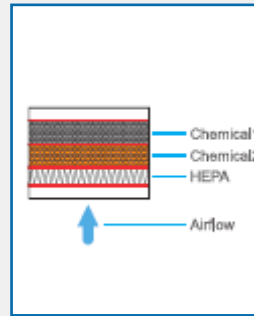
## HEPA/CHEMICAL

Filters small particles @ 99.997% down to 0.3 microns in size and adsorbs a wide variety of gases and vapours.



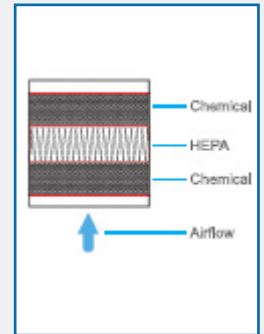
## HEPA/TWIN CHEMICAL

Filters small particles @ 99.997% down to 0.3 microns in size and adsorbs a wide variety of gases and vapours particularly from rubber engraving or acidic gas applications.



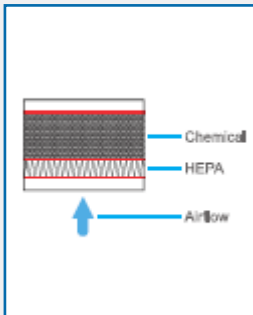
## HEPA/PVC CHEMICAL

Filters small particles @ 99.997% down to 0.3 microns in size and adsorbs gases and corrosive vapours generated when PVC is laser processed.



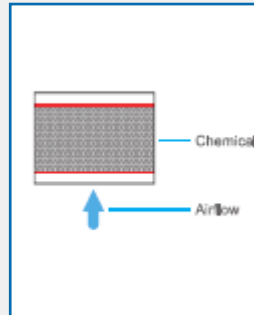
## HEPA/CSA

Heavy duty filter for laser engraving rubber.



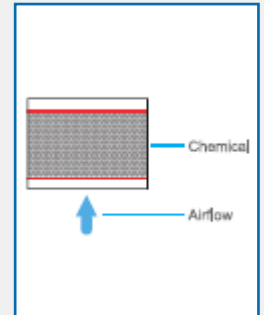
## CSA

Adsorbs a wide variety of gases and vapours.



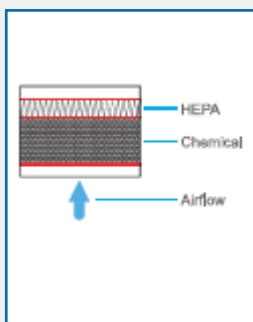
## HEPA

Filters small particles @ 99.997% down to 0.3 microns in size.



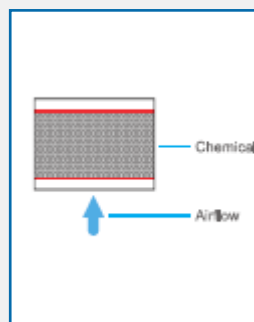
## HEPA/CHEMICAL CLEANROOM

Adsorbs a wide variety of gases and vapours and filters small particles @ 99.997% down to 0.3 microns in size. Specially designed for use in cleanrooms.



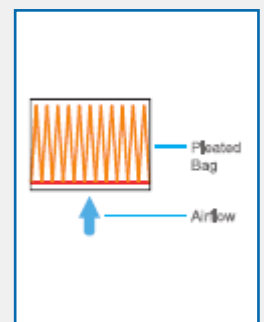
## SOLVENT LOCK

Adsorbs gases and vapours generated by ink jet printing and certain solvent applications.



## PLEATED BAG

Filters small particles from the airstream. Replaces the HEPA filter in certain machines and applications.



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