



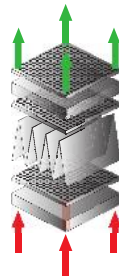
Main Filters

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.

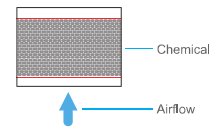
Additionally, air equalisation plates are used between the layers of media to further reinforce the filter housing and to distribute the airflow across the filter to ensure all of the filter media is used.

Typical Filter



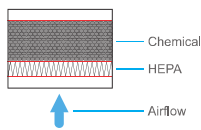
Chemical

Adsorbs a wide variety of gases and vapours.



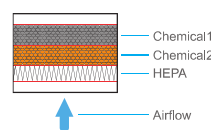
HEPA/Chemical

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



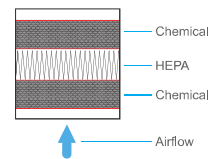
HEPA/Twin Chemical

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.



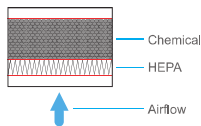
HEPA/PVC Chemical

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



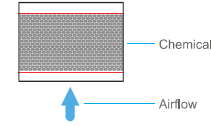
HEPA/CSA

Heavy duty filter for laser engraving rubber.



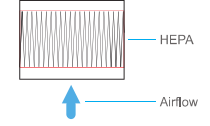
CSA

Adsorbs a wide variety of gases and vapours.



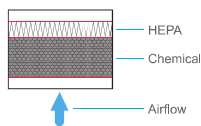
HEPA

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



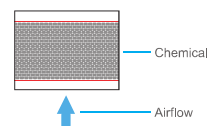
HEPA/Chemical Cleanroom

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. (Use F8/F9 pre-filters.)



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.

