



TES-CLEAN AIR SYSTEMS

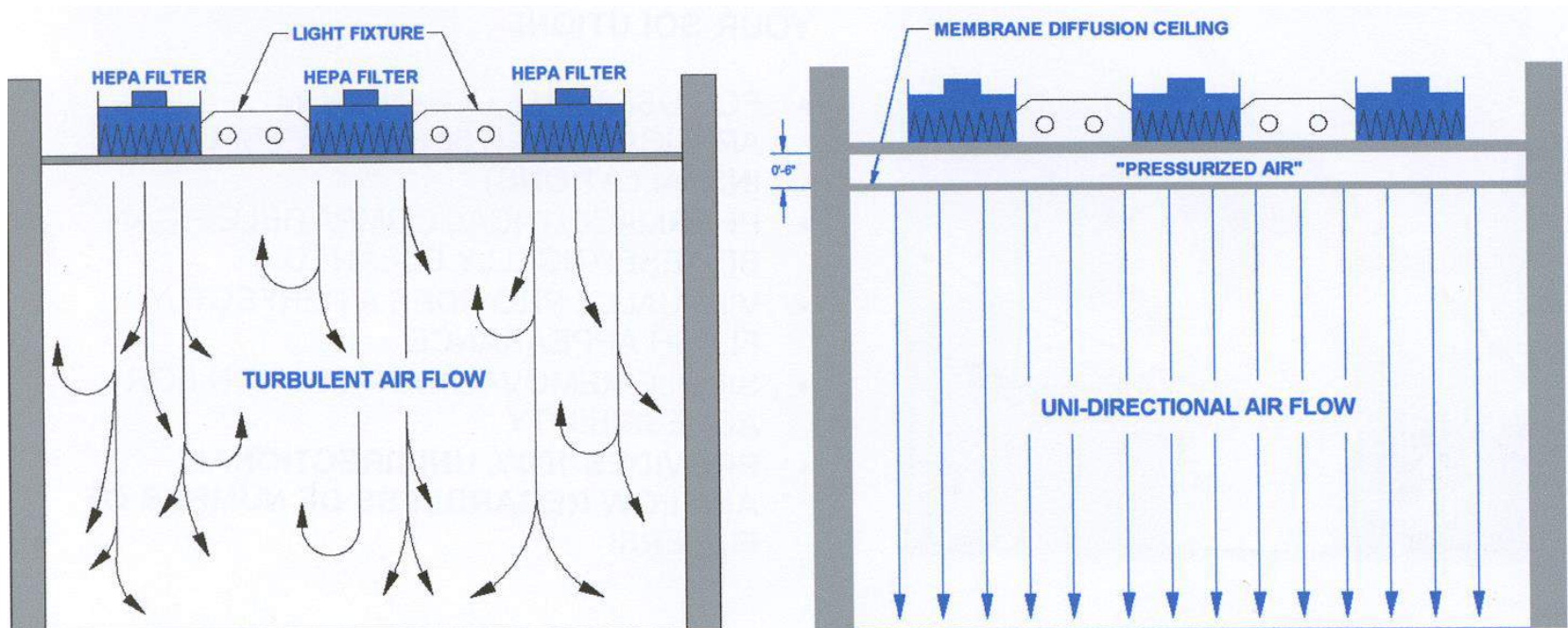
Air Distribution
Membranes

The
concept

CEG Air Distribution Screen theory:

By adding a screen below a HEPA/ULPA filter a secondary, pressurized plenum area is introduced, which will even out the air flow, resulting in better uniformity.

- 1) This is used for clean zones with shapes that are triangular, “coffin corner” or where the clean area is larger than the HEPA/ULPA filter
- 2) Or the screen technology can be used to get better uniformity by installing it, in an identical size as the HEPA/ULPA.



Video of a CEG Screen in “action”

<https://www.tes-cleanairsystems.com/blog/hepa-filters-video/>