Most air filters deteriorate from UV exposure. PLP is designed to work in conjunction with UV lamp systems.

PLP CAPTURES

- **COARSE PARTICLES** (<10 microns)
  - Bacteria
  - Dust & dirt
  - Dust mites & debris
  - Mold spores
  - Pet dander
  - Pollen

- **FINE PARTICLES** (<2.5 microns)
  - Atmospheric dust
  - Pet allergens
  - Smog
  - Soot
  - Tobacco smoke
  - Viruses

**PLP MOVIE LINK**

Conventional HVAC filters only capture the largest particles. Unfortunately, it’s the fine particulates that are the greater threat. There are costly filter systems on the market which capture fine particles but they require expensive retrofitting and tend to restrict air-flow, which increases static pressure resulting in reduced HVAC efficiency, performance, and energy loss.

- UV-reactive filter media with antimicrobial nanotechnology
- Captures particulates, allergens, pet dander, dust mites, spores, etc.
- 97% effective capturing particles down to .3 microns (.00001 inch)
- Low-cost media replacement (*4-6 months on average)
- Fits standard 1” filter slot
- Helps to reduces odors and VOCs
- Lifetime system warranty

Purity Low Profile captures particulates of all sizes (down to an incredibly small 0.1 microns). It uses a polarized charge to attract and clump particles together making them easier to capture without restricting air-flow.

**INDOOR AIR POLLUTION DIVIDED BY THIRDS**

- 35% PARTICULATES
- 31% ODORS/VOCs
- 34% MOLD/GERMS

DUST MITE
10 microns

VIRUS
2 microns

Most air filters deteriorate from UV exposure. PLP is designed to work in conjunction with UV lamp systems.
PLP FILTER ORDER FORM

To order PLP filters, start by determining the size. Filters can be ordered by NOMINAL or ACTUAL SIZE. NOMINAL size is determined by measuring the space the filter fits in, ACTUAL size is determined by measuring the filter itself, generally 3/8” less than NOMINAL in both dimensions. If the NOMINAL size is 20” x 20”, the ACTUAL size of the filter itself is 19 5/8” x 19 5/8”.

### Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance</td>
<td>97% @ 0.3 micron</td>
</tr>
<tr>
<td>Pressure Drop</td>
<td>0.12” @ 300 FPM</td>
</tr>
<tr>
<td>Dimensions</td>
<td>&lt;3/8” of filter size x 1” deep</td>
</tr>
<tr>
<td>Electrical</td>
<td>24VAC, 0.07amps, 1.5VA, 50/60 Hz</td>
</tr>
<tr>
<td>Warranty</td>
<td>Lifetime all parts except media</td>
</tr>
<tr>
<td>Part#</td>
<td>TUV-PLP-XXYY</td>
</tr>
<tr>
<td>Replacement Media</td>
<td>TUV-PLPM-1-XXYY</td>
</tr>
</tbody>
</table>

### NOMINAL or ACTUAL size

- [ ] NOMINAL
- [ ] ACTUAL

### Requested By

- NAME ____________________________
- COMPANY ____________________________
- PHONE ____________________________
- EMAIL ____________________________
- CITY ____________ STATE _______

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