Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viega products and their installation. **Installation by non-professionals may void Viega LLC’s warranty.**

CAUTION! When using tin snips or a reciprocating saw to trim support trays for shorter tubing runs, be sure to remove any sharp edges prior to installing trays onto the PureFlow tubing.

Where space is available, it may be easier to install the support trays on the PureFlow tubing while on the floor and then install the tubing with trays attached onto the hangers.

1. Install hangers at recommended spacing per table below.
2. Install PureFlow tubing, slide the support trays under the tubing and into the hangers.
3. Snap the tubing into the support trays.
4. Trays shall be strapped to the tubing using Viega zip ties (or equivalent) every 48" (2 straps for trays less than 48" in length) for clevis and/or tear drop hangers and only once between clamp type hangers.

Viega PureFlow support trays are for use with clevis hangers and/or coated ring clamps to help reduce the number of support hangers required for hanging PureFlow tubing. These trays are available in 10 ft. lengths for ½" through 2" PureFlow tubing sizes.
### Tubing Size (in) | Spacing Intervals | Fitting to Tray (in) | Tray Overlap** (in)
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>½ - 1</td>
<td>8 max</td>
<td>min 1x nominal tube size</td>
<td>32</td>
</tr>
<tr>
<td>1¼ - 2</td>
<td>8 max</td>
<td>min 1x nominal tube size</td>
<td>48</td>
</tr>
</tbody>
</table>

*Where trays are installed continuously it may be necessary to use closer hanger spacing to maintain a consistent hanger interval.

**A maximum of two continuous tray lengths shall be used where thermal compensation and/or offsets are required, typically every 50 ft.

### Installation Details

#### Hanger to end of tray

<table>
<thead>
<tr>
<th>Fitting to tray / between trays</th>
<th>Max distance for unsupported PEX</th>
<th>2” Min</th>
<th>1” Min</th>
<th>4” Min</th>
</tr>
</thead>
</table>

#### Overlap detail with straps

- 1x nominal tube size
### Plenum installation

PureFlow PEX tubing and/or fittings installed between trays (exposed) shall be wrapped with a minimum thickness of \( \frac{1}{2} " \) E84 rated insulation. Refer to Viega PureFlow listing on [www.qai.org](http://www.qai.org).

### Tray strapping detail

- **between hanger spacing > 48"**
  - 3 ties
  - (1 midpoint and 1 on each end)

- **between hanger spacing < 48"**
  - 2 ties
  - (spaced evenly)