The SPJ-H Series* Horizontal Dust Collector is a heavy duty reverse pulse-jet dust collector that eliminates flow-restricting venturis, and utilizes our patented cleaning nozzle technology. The cleaning system yields a reliable and efficient collector that requires fewer bags, and prolongs bag life. This reduces overall maintenance and operating costs while operating a smaller overall collector.

**STANDARD FEATURES**

- Patented Cleaning Nozzle Technology.
- High Side Baffled Inlet with drop out area.
- Wide bag spacing: 2.5” – 3” between bags.
- 12 gauge hot rolled steel housing, reinforced to withstand ± 20 IWC.
- Standard structure designed to withstand 115 MPH winds + Zone 3 Seismic loads.
- Solid state timer pre-wired in NEMA 4 enclosure (110 V).
- 60° hopper with square discharge, flanged and pre-drilled for auxiliary equipment.
- Compressed air manifold mounted with pipe coupleings on both ends for easy connection of air supply.
- Compressed air required: 90-100 psi. Must be clean and dry.
- Designed for Indoor/Outdoor use.
- Hopper discharge clearance of 42” (variable clearance heights available). Sized for slide gate and 55 gallon drum adapter.
- Flanged pre-drilled inlet, and flanged pre-drilled outlet.
- Hinged door assembly for access to purge tubes, bags and cages.
- One full set of filter bags and wire cages.
- Zinc oxide primer on the interior and exterior, and an exterior finish of industrial enamel (color is tan or graphite).
- One differential pressure gauge with dust trap and connecting hardware.
- Side wall hopper door, and bag support area access door.

*SPI-H Series is a Horizontal Baghouse designed for low headroom applications.

We can also assist with meeting NFPA and OSHA Standards.
## SPJ-H Series

**Example: SPJ-42-X4H8**
- **SPJ** – Model
- **42** – Number of Bags
- **X4** – Horizontal Bags
- **H8** – Length of Bags (ft)

**Larger Models Available**

All dimensions and weights are approximate, and are to be used for reference only.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>“A”</th>
<th>“B”</th>
<th>“C”</th>
<th>INLET SIZE</th>
<th>OUTLET SIZE DIA</th>
<th>QTY. VALVES</th>
<th>CLEANING AIR SCFM REQD.</th>
<th>TOTAL WEIGHT (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPJ-42-X4H8</td>
<td>152”</td>
<td>61”</td>
<td>147”</td>
<td>18” x 22”</td>
<td>18” x 22”</td>
<td>7</td>
<td>1.7 - 9.8</td>
<td>3,200</td>
</tr>
<tr>
<td>SPJ-48-X4H8</td>
<td>152”</td>
<td>69”</td>
<td>149”</td>
<td>18” x 26”</td>
<td>18” x 26”</td>
<td>8</td>
<td>2.0 - 9.8</td>
<td>3,600</td>
</tr>
<tr>
<td>SPJ-54-X4H8</td>
<td>152”</td>
<td>76”</td>
<td>155”</td>
<td>18” x 30”</td>
<td>18” x 30”</td>
<td>9</td>
<td>2.2 - 9.8</td>
<td>3,800</td>
</tr>
<tr>
<td>SPJ-60-X4H8</td>
<td>152”</td>
<td>84”</td>
<td>162”</td>
<td>18” x 32”</td>
<td>18” x 32”</td>
<td>10</td>
<td>2.5 - 13.1</td>
<td>4,100</td>
</tr>
<tr>
<td>SPJ-66-X4H8</td>
<td>152”</td>
<td>91”</td>
<td>168”</td>
<td>18” x 36”</td>
<td>18” x 36”</td>
<td>11</td>
<td>2.7 - 13.1</td>
<td>4,400</td>
</tr>
<tr>
<td>SPJ-72-X4H8</td>
<td>152”</td>
<td>99”</td>
<td>175”</td>
<td>18” x 38”</td>
<td>18” x 38”</td>
<td>12</td>
<td>3.0 - 13.1</td>
<td>4,800</td>
</tr>
<tr>
<td>SPJ-80-X4H8</td>
<td>170”</td>
<td>84”</td>
<td>168”</td>
<td>32” x 22”</td>
<td>22” x 32”</td>
<td>10</td>
<td>3.3 - 13.1</td>
<td>5,500</td>
</tr>
<tr>
<td>SPJ-88-X4H8</td>
<td>170”</td>
<td>91”</td>
<td>184”</td>
<td>32” x 26”</td>
<td>22” x 38”</td>
<td>11</td>
<td>3.6 - 13.1</td>
<td>6,000</td>
</tr>
<tr>
<td>SPJ-96-X4H8</td>
<td>170”</td>
<td>99”</td>
<td>190”</td>
<td>32” x 28”</td>
<td>22” x 42”</td>
<td>12</td>
<td>3.9 - 13.1</td>
<td>6,500</td>
</tr>
<tr>
<td>SPJ-104-X4H8</td>
<td>170”</td>
<td>106”</td>
<td>196”</td>
<td>32” x 30”</td>
<td>22” x 44”</td>
<td>13</td>
<td>4.3 - 19.6</td>
<td>6,800</td>
</tr>
<tr>
<td>SPJ-112-X4H8</td>
<td>170”</td>
<td>114”</td>
<td>203”</td>
<td>32” x 32”</td>
<td>22” x 48”</td>
<td>14</td>
<td>4.6 - 19.6</td>
<td>7,400</td>
</tr>
<tr>
<td>SPJ-120-X4H8</td>
<td>170”</td>
<td>121”</td>
<td>209”</td>
<td>32” x 36”</td>
<td>22” x 54”</td>
<td>15</td>
<td>4.9 - 19.6</td>
<td>7,800</td>
</tr>
</tbody>
</table>

**LEGEND:**

Example: SPJ-42-X4H8
- **SPJ** – Model
- **42** – Number of Bags
- **X4** – Horizontal Bags
- **H8** – Length of Bags (ft)

Larger Models Available

All dimensions and weights are approximate, and are to be used for reference only.