Technical Specifications

LHS Low Head Separator vacuum receiver combinations are designed to convey free-flowing powder and dusty materials, i.e. regrind and coarse materials, with a central vacuum conveying system. The filterless design provides efficient conveying in the process.

Standard Features
- Filterless design
- Mild steel low head separator with SRC vacuum receiver
- Flange mount configuration
- Material demand/level sensor
- Counter-weighted flapper
  - SSR 23/45 – 4” throat
  - SSR 85/170 – 6” throat
- Line sizes available:
  - 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4” Sch. 10,
  - 5” Sch. 10
- Notes: Requires appropriate sized SSR vacuum receiver (quoted separately)

Optional Features
- Level sensor for volume fill
- 115 VAC control voltage
- Stainless steel construction
- Riser mount for SSR receiver

Features

LHS SERIES Low Head Separators

2900 South 160th Street, New Berlin, WI 53151   |   P: 1.262.641.8600   |   E: info@acscorporate.com   |   W: www.sterlco.com
## Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Recommended Vacuum Hopper</th>
<th>Recommended Vacuum Power Unit size (hp)</th>
<th>Material and Vacuum tube size, in.</th>
<th>Height, in. (mm)</th>
<th>Diameter, in. (mm)</th>
<th>Shipping weight (with vacuum receiver), lbs. (kg)</th>
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<tbody>
<tr>
<td>3/5</td>
<td>SSR23</td>
<td>3.5</td>
<td>1.5</td>
<td>16 (406)</td>
<td>8 (203)</td>
<td>35 (16)</td>
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<td>SSR45</td>
<td>7.5</td>
<td>2.5</td>
<td>24 (610)</td>
<td>10 (254)</td>
<td>40 (18)</td>
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<tr>
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<td>SSR86</td>
<td>10</td>
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<td>30 (762)</td>
<td>10 (254)</td>
<td>50 (23)</td>
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<td>7.5/10</td>
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<td>7.5</td>
<td>2.5/3.0</td>
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<td>10 (254)</td>
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<td>SSR170</td>
<td>15</td>
<td>3/3.5</td>
<td>30 (762)</td>
<td>10 (254)</td>
<td>50 (23)</td>
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<td>SSR85</td>
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<td>36 (914)</td>
<td>12 (305)</td>
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<tr>
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<td>5 Sch. 10</td>
<td>44 (1118)</td>
<td>16 (406)</td>
<td>75 (34)</td>
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</table>

Vacuum receiver and vacuum pump sold separately.