Toolex ReLock®
Hydraulic Vises

**ReLock® Double Station Hydraulic Vise - Single Acting**

- Vise features an internalized hydraulic segment.
- Body manufactured from 80,000 PSI ductile cast iron.
- Ways are flame hardened to 40 R/C maximum.
- Compact internal design does not add additional length to the vise body.
- Maximum clamping force 4”: 6000 lbs @ 4000 PSI (hydraulic); 6”: 12,000 @ 3,500 PSI (hydraulic).
- Manifold plate mounts to the front of vise and has two ports (top and side) for hydraulic connections.
- The HydraLock vise has a total stroke of 3/8” max., and a maximum jaw opening of 3/16” per side.
- Through hole mounting and side rails allow for simple vise mounting.
- The hydraulic vise segment easily retrofits to our manual RWS4002 and RWS6002 vise.

### Specifications

<table>
<thead>
<tr>
<th>Vise Size</th>
<th>Part Number</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>4”</td>
<td>HWS4002</td>
<td>2.500</td>
<td>4.000</td>
<td>17.250</td>
<td>3.000</td>
<td>3.000</td>
<td>9.000</td>
<td>10.000</td>
<td>1.250</td>
</tr>
<tr>
<td>6”</td>
<td>HWS6002</td>
<td>3.250</td>
<td>6.000</td>
<td>21.875</td>
<td>4.000</td>
<td>5.000</td>
<td>12.000</td>
<td>10.000</td>
<td>1.375</td>
</tr>
</tbody>
</table>

**ReLock® Double Station Hydraulic Vise - Single Acting with Machinable Soft Jaws**

- Ways flame hardened to 40 R/C maximum.
- For vise specifications and jaw capacities, see above.
- Includes handle and tool kit ( Pry wrench and hex wrenches).
- Package includes Double Station Hydraulic Vise and a 3-piece Machinable Soft Jaw Set.

<table>
<thead>
<tr>
<th>Vise Size</th>
<th>Part Number</th>
<th>Includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>4”</td>
<td>HWS4002SJ</td>
<td>Vise, 3-pc. machinable jaw set (SSJ4000)</td>
</tr>
<tr>
<td>6”</td>
<td>HWS6002SJ</td>
<td>Vise, 3-pc. machinable jaw set (SSJ6000)</td>
</tr>
</tbody>
</table>

**ReLock® Double Station Hydraulic Vise - Single Acting with Hard Jaws**

- Ways are flame hardened to 40 R/C maximum.
- For vise specifications and jaw capacities, see above.
- Includes handle and tool kit ( Pry wrench and hex wrenches).
- Outside Carrier Jaws manufactured from high quality aluminum material.
- Package includes Double Station Hydraulic Vise, 2 Carrier Jaws and a 3-piece Standard Hard Jaw Set.

<table>
<thead>
<tr>
<th>Vise Size</th>
<th>Part Number</th>
<th>Includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>4”</td>
<td>HWS4002HJ</td>
<td>Vise, 2-pc. carrier jaw set (SCJ4000), 3-pc. hard jaw set (SHJ4035)</td>
</tr>
<tr>
<td>6”</td>
<td>HWS6002HJ</td>
<td>Vise, 2-pc. carrier jaw set (SCJ6000), 3-pc. hard jaw set (SHJ6035)</td>
</tr>
</tbody>
</table>
ReLock® Eight Station Hydraulic Vise - Single Acting

- Body manufactured from 80,000 PSI ductile cast iron.
- Ways are flame hardened to 40 R/C maximum.
- Vise features an internalized hydraulic segment and top manifold plate.
- Compact internal design does not add additional length to the vise body.
- Maximum clamping force
  - 4": 6000 lbs. @ 4000 PSI (hydraulic)
  - 6": 12,000 @ 3,500 PSI (hydraulic)
- Vise segments have a total stroke of 3/8” maximum, and a maximum jaw opening of 3/16” per side.
- All Toolex SnapLock jaws mount to hydraulic vise.
- Baseplates are designed to adapt to many machine table sizes.
- Can be located on a pallet using edge locating with shims or spacers (not included).
- The rotary union on the top of the vise allows for easy connection to a hydraulic source, and prevents hydraulic lines from twisting when pallet indexes.
- Eight-station vises for through-the-pallet hydraulics and other special hydraulic scenarios can be quoted upon request.

Vise  Package  Size  Number  Package Contents

4”  HWS4008SJ  1-HWS4008, 4-SSJ4000
6”  HWS6008SJ  1-HWS6008, 4-SSJ6000

ReLock® Eight Station Hydraulic Vise - Single Acting with Machinable Soft Jaws

- Body manufactured from 80,000 PSI ductile cast iron.
- Ways flame hardened to 40 R/C maximum.
- For vise specifications and jaw capacities, see above.
- Includes handle and tool kit (pry wrench and hex wrenches).
- Package includes Double Station Hydraulic Vise and a 3-piece Machinable Soft Jaw Set.

ReLock® Eight Station Hydraulic Vise - Single Acting with Hard Jaws

- Body manufactured from 80,000 PSI ductile cast iron.
- Ways are flame hardened to 40 R/C maximum.
- For vise specifications and jaw capacities, see above.
- Includes handle and tool kit (pry wrench and hex wrenches).
- Outside Carrier Jaws manufactured from high quality aluminum material.
- Package includes Double Station Hydraulic Vise, 2 Carrier Jaws and a 3-piece Standard Hard Jaw Set.

Vise  Package  Size  Number  Package Contents

4”  HWS4008HJ  1-HWS4008, 4-SCJ4000, 4-SHJ4035
6”  HWS6008HJ  1-HWS6008, 4-SCJ6000, 4-SHJ6035

Jaws not included with basic HWS vise

* Use RWS4408HJ for ReLock Vise with 400mm baseplate w/hard jaws
** Use RWS6408HJ for ReLock Vise with 400mm baseplate w/hard jaws