THE EASY OPEN LID VESSEL
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**EASE OF OPERATION**

The FSI answer to time saving operation is our new Easy Open Lid Vessel, the innovative alternative to opening and closing a filter vessel. Utilizing a totally unique sliding bracket retaining system, simply pump the lid activator handle and the Easy Open Lid will rotate and raise to a locked position in the time it takes to loosen one or two eyebolts on a conventional vessel. No need for impact wrenches or cheater bars to loosen or tighten eyebolts. Once raised, the lid can be swung away from the vessel for convenient and unobstructed change-out. The Easy Open Lid Vessel will save time, frustration and operating cost.

The Easy Open Lid takes the same amount of time to open, whether the vessel contains four bags or forty; six cartridges or eighty. It can be fully opened in well under thirty seconds, drastically reducing change-out time and significantly lowering the cost of operating your vessels.

**FSI ADVANCED DESIGN**

FSI Bag Filter Vessels are designed, built and stamped to meet code requirements in our own ASME code manufacturing facility. Bag filter vessels include standard features like the single-gasket seal, permanent piping and perforated metal baskets that provide durable and consistent performance.

Our advanced Polyloc® bag ring design eliminates the need for under-basket gaskets. All FSI Bag Filter Vessels are fully compatible with conventional ring type bags as well as FSI's own Polyloc® Bag featuring the most advanced sealing device on the market today.

The Easy Open Lid is also available for our line of ASME code cartridge vessels that are designed and constructed with a variety of piping sizes, connection styles and materials. Custom designs are available to fit your specific requirements.

**FEATURES**

- Sliding Retainer Brackets
- Replaceable Wear Pads
- Single Gasket Lid Seal

**BENEFITS**

- Easy opening and closing of vessel lid
- Reduce resistance on retainer brackets
- Uniform sealing of lid to vessel body

**SAFETY FEATURES**

- Manual Pressure Exhaust Valve
- Indicator/Lock Pin
- Lid Safety Latch
- Alignment Pin

**SPECIFICATIONS**

- Carbon Steel or 316 L Stainless construction
- Gasket Material of Buna, or Viton®
- Pressure ratings to 150 PSI
- Hydraulic lid activator or optional mechanical screw type activator

**STANDARD EASY OPEN LID VESSEL MODELS**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>No. of Bags</th>
<th>Bag size No.</th>
<th>Inlet &amp; Outlet Size</th>
<th>Max. Flow Rate, GPM**</th>
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<tbody>
<tr>
<td>FSPZ-800</td>
<td>4</td>
<td>2</td>
<td>4”-6”</td>
<td>800</td>
</tr>
<tr>
<td>FSPZ-1000</td>
<td>5</td>
<td>2</td>
<td>4”-8”</td>
<td>1000</td>
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<tr>
<td>FSPZ-1100</td>
<td>6</td>
<td>2</td>
<td>4”-8”</td>
<td>1200</td>
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<tr>
<td>FSPZ-1300</td>
<td>7</td>
<td>2</td>
<td>6”-8”</td>
<td>1400</td>
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<tr>
<td>FSPZ-2000</td>
<td>8</td>
<td>2</td>
<td>8”-10”</td>
<td>1600</td>
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<tr>
<td>FSPZ-2500</td>
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<td>2</td>
<td>10”-14”</td>
<td>4800</td>
</tr>
</tbody>
</table>

*Custom configurations available
**Maximum flow rate is based on aqueous flow at 1.0 PSI ∆P clean. Inlet and outlet pipe sizes can be changed to meet customer requirements


**PATENT PENDING**

**FILTER SPECIALISTS, INC.**

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There are no expressed or implied warranties, including the implied warranty of merchantability and fitness for a particular purpose not specific herein respecting this agreement or the product being sold hereunder or the service provided herein.

The Easy Open Lid Vessel uses a unique sliding bracket retaining system that allows easy opening and closing of the vessel lid. No eyebolts to replace, and replaceable wear pads reduce resistance on the retainer brackets, extending the life of the vessel. The vessel lid can be swung away from the vessel for convenient and unobstructed change-out. The Easy Open Lid Vessel is available in various configurations, including models for ASME code cartridge vessels. Specifications include stainless steel construction, gasket materials of Buna or Viton®, and pressure ratings to 150 PSI. FSI Bag Filter Vessels are designed to meet code requirements in their own ASME code manufacturing facility. The Easy Open Lid Vessel is also available for use with FSI’s own Polyloc® Bag featuring the most advanced sealing device on the market today.