The 9095S AST Overfill Prevention Valve is installed at the fill port of a storage tank. Used in a pressurized tight fill application, the valve helps prevent tank overfills by closing when the liquid level reaches a pre-set warning level (90-95% full). The valve is installed on a standard 2” NPT male connection and has a built-in bleed hole that allows the fill hose pressure to be relieved after the valve closes. This bleed hole also provides anti-siphon protection for the valve. When installed to manufacturer requirements, the Morrison Fig. 9095S Overfill Prevention Valve can eliminate hazardous liquid spills.

**Features**

- The valve design allows for a full flow fill until it closes.
- Designed for fuel not requiring a drop tube.
- A field adjustable float allows the installer to set the desired shut-off point. The vertical float allows for installation in openings in proximity to the tank walls.
- The valve shut-off length is field adjustable from 2 to 12 inches.
- 2” 305C--0000 AC Locking Cap sold separately.
- The valve can be installed in various configurations on the tank:
  - Directly onto the top of the tank without a spill container.
  - Between a Morrison 517 Spill Container and the tank top.
  - Inside a Morrison 2” 518 Spill Container.
  - Inside 2” 516 spill container when used with 305C--0000 AC cap.
  - Directly into the tank top with 2” NPT piping going to a remote fill.
- A pressurized tight fill connection is required for operation

**Product Warnings and Cautions**

- The valve flow rate is 110 GPM at 10PSI pressure drop. (See flow curve.)
- 5 PSI & 5 GPM is the minimum flow requirement for valve operation. Valve will NOT function in gravity fill applications.
- Maximum viscosity of 150 centistokes. The maximum operating pressure is 100PSI.
- Consult Morrison Bros. Co. for product compatibility with the valve.

**Code Compliance**

NFPA 30, 30A, UFC, IFC and PEI/RP2000
## 9095S Fill Overfill Prevention Valve

<table>
<thead>
<tr>
<th>I.D. Number</th>
<th>Size</th>
<th>Adaptor Number*</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>9095S-0200 AV</td>
<td>2&quot;</td>
<td>800FSA1000 AA</td>
<td>2&quot; Part F Male Threaded</td>
<td>6.1 lbs</td>
</tr>
<tr>
<td>9095S-0500 AV</td>
<td>2&quot;</td>
<td>9095A-0224 MA</td>
<td>2&quot; Part A Female Threaded</td>
<td>6.1 lbs</td>
</tr>
</tbody>
</table>

*Included with purchase of a 9095S.

### Graph

![Graph of Flow vs. Differential Pressure](image)

- **Flow (gpm)**
- **Differential Pressure (psi)**

**2" 9095S (VALVE CV=35)**

---

*shipmanking.com.au*