Leading the Way in Above Ground Storage Tank Equipment Solutions

OPW – The First Above Ground Storage Tank System Certified to Meet the World’s Most Stringent Vapor Recovery Standards

The Best Overall Environmental Protection and Value in the Industry!
An Affordable, Cleaner, Greener Way – Now You Can Help Protect the Environment and Your Budget!

At OPW, environmental sustainability is at the core of everything we do. We believe the combination of “green” and “value” is good business. This is particularly true with our above ground storage tank (AST) products. OPW was the first Phase I AST System in the industry to be certified by the California Air Resources Board (CARB). The system successfully prevents the emissions of hazardous air pollutants during the loading of gasoline into ASTs.

Comparably priced to non-CARB certified AST products, the OPW AST solution offers the best overall value in the industry. It provides enhanced environmental protection at an affordable price.

For more complete information about the OPW AST EVR solution, visit: www.opwastevr.com

No other AST solution offers you the highest level of clean air protection and overall value as OPW.

OPW AST products were the first to receive CARB Certification for AST Phase 1 Enhanced Vapor Recovery.

**301 Emergency Vent Valve**
- When AST pressure builds, weighted cast iron lid is forced up off seat to relieve pressure. When pressure is relieved, the lid lowers and is automatically reset
- Available in 3”, 4”, 6” and 8” openings with female NPT, male NPT or flanged connections (8” and 10”) to allow for easy installation in new or existing above ground tanks

**61fSTOP Overfill Prevention Valve**
- The OPW 61fSTOP is designed to prevent overfilling of ASTs by providing a positive shut-off during a pressurized-fill (pump-on fill) delivery
- Available for both direct-fill and remote-fill applications

**61FT Drop Tube**
- Designed to install on the bottom of the 61fSTOP AST Overfill Prevention Valves when a lightweight, longer, lower drop tube is required

**1611 & 1612 Series Kamvalok Adaptors**
- Installed onto the 61fSTOP overfill prevention valve
- They contain an internal spring loaded valve assembly that automatically closes to help prevent fuel spillage

**5348 & 6348K Dust Caps**
- Designed to deter dust, debris and water from entering the tank

**331 and 332 Series Direct-Fill Spill Container**
- Catches spillage to help prevent soil contamination and groundwater pollution
- Threads on the top of an above ground tank and allows for drainage of spilled product back into the tank

**211-RMOT Remote-Fill Spill Container**
- Catches spillage to help prevent soil contamination and groundwater pollution
- Slips on the remote-fill and vapor return piping connected to an above ground tank

**61VSA Rotatable Swivel Adaptor**
- Designed to mate with a vapor recovery elbow, featuring a top section that rotates with hose movement while the bottom section remains securely sealed to the 4 inch tank riser

**1711T & 1711LPC Vapor Recovery Caps**
- Caps feature enhanced ribbed seals and increased sealing forces to provide a bubble tight seal

*Only one spill container is required, either remote or direct-fill*
Leading the Way in Above Ground Storage Tank Equipment Solutions

In a class by themselves, OPW AST products provide the highest level of clean air protection and overall value.

1. 301 Emergency Vent Valve
2. 61fStop “The Stopper” Overfill Prevention Valve
3. 634B Dust Cap & 634BK Lockable Dust Cap
4. 1611 & 1612 Series Kamvalok® Adaptors
5. 1711T and 1711LPC Vapor Recovery Caps
6. 331 and 332 AST Spill Container*
7. 821 Solenoid Valve
8. 211-RMOT Remote-Fill Above Ground Storage Tank Spill Container*
9. 61VSA Vapor Swivel Adaptor
10. 200TG Mechanical Tank Gauge
11. 144TA and 444TA AST Tank Alarm
12. 821 Solenoid Valve
13. 21BV Full Port Two-Way Ball Valve
14. 199ASV Anti-Siphon Valve

**Recommended Products**

- **200TG Mechanical Tank Gauge**
  - Designed for reading liquid levels in horizontal or vertical above ground storage tanks
  - Provides accurate numerical counter readout, eliminating the need for any on-site manual gauging
  - Vapor Tight – Allows for standard tank pressure testing, sealing up to 50 psig

- **144TA and 444TA AST Tank Alarm**
  - Designed to sense up to four different liquid levels or other signals using just one device
  - Audible Alarm – Sounds a 90-decibel alarm at 4 feet away
  - Visual Notifications – Red alarm light will flash during use for notification to the user
  - Intrinsically Safe – Complies with ANSI/UL 913 for Class 1, Division 1 & 2 for Groups C & D hazardous locations.
  - May be assembled remotely or directly on top of tank

- **821 Solenoid Valve**
  - Designed to prevent accidental siphoning of above ground storage tanks if a leak or break occurs in the fuel supply line

- **21BV Full Port Two-Way Ball Valve**
  - Used throughout fueling systems where a shut-off point is desirable to isolate a section of the piping system

- **199ASV Anti-Siphon Valve**
  - Designed to help prevent siphoning of an above ground storage tank should a leak or break occur in the fuel supply line

*Only one spill container is required, either remote or direct-fill
### Committed to Environmental Sustainability

OPW is committed to the long-term sustainability of our world. Every product we build is about enabling operators to provide a safer, cleaner, greener environment for themselves, their families and their customers.

For more information on the OPW CARB-Certified AST EVR Solution, call us at 800-422-2525 or visit us on the web at: www.opwastevr.com

### Ordering Specifications

<table>
<thead>
<tr>
<th>301 Emergency Vent</th>
<th>1611 &amp; 1612 Kamvalok Adaptor</th>
<th>144TA &amp; 444TA AST Tank Alarm</th>
</tr>
</thead>
<tbody>
<tr>
<td>301-3080 3&quot; Female NPT, 8 oz.</td>
<td>1611AN-2040 2&quot; Direct Fill with Buna seal</td>
<td>144TA-0100 Four Signal Tank Alarm Box, No Float Switches</td>
</tr>
<tr>
<td>301M-3081 3&quot; Male NPT, 8 oz.</td>
<td>1612AN-2040 2&quot; Direct Fill with Viton seal</td>
<td>144TA-0100 Single Channel Liquid Level Tank Alarm, No Float Switches</td>
</tr>
<tr>
<td>301-3160 3&quot; Female NPT, 16 oz.</td>
<td>1611AN-3060 3&quot; Direct Fill with Buna seal</td>
<td>44TA-LLFS 36&quot; Liquid Level Float Switch</td>
</tr>
<tr>
<td>301M-3161 3&quot; Male NPT, 16 oz.</td>
<td>1612AN-3060 3&quot; Direct Fill with Viton seal</td>
<td>199ASV Anti-Siphon Valve</td>
</tr>
<tr>
<td>301-4080 4&quot; Female NPT, 8 oz.</td>
<td>1611AN-0200 2&quot; Remote Fill with Buna seal</td>
<td>199ASV-1075 3/4&quot; Dia., 0'-5' Head Pressure</td>
</tr>
<tr>
<td>301M-4081 4&quot; Male NPT, 8 oz.</td>
<td>1612AN-0200 2&quot; Remote Fill with Viton seal</td>
<td>199ASV-2075 3/4&quot; Dia., 5'-10' Head Pressure</td>
</tr>
<tr>
<td>301-4160 4&quot; Female NPT, 16 oz.</td>
<td>1611AN-0300 3&quot; Remote Fill with Buna seal</td>
<td>199ASV-3075 3/4&quot; Dia., 10'-15' Head Pressure</td>
</tr>
<tr>
<td>301M-4161 4&quot; Male NPT, 16 oz.</td>
<td>1612AN-0300 3&quot; Remote Fill with Viton seal</td>
<td>199ASV-1100 1&quot; Dia., 0'-5' Head Pressure</td>
</tr>
<tr>
<td>301-6080 6&quot; Female NPT, 8 oz.</td>
<td>634B &amp; 634BK Dust Caps</td>
<td>199ASV-2100 1&quot; Dia., 5'-10' Head Pressure</td>
</tr>
<tr>
<td>301M-6081 6&quot; Male NPT, 8 oz.</td>
<td>634B-0160 2&quot; Cap</td>
<td>199ASV-3100 1&quot; Dia., 10'-15' Head Pressure</td>
</tr>
<tr>
<td>301-6160 6&quot; Female NPT, 16 oz.</td>
<td>634B-0180 3&quot; Cap</td>
<td>199ASV-1150 1.5&quot; Dia., 0'-5' Head Pressure</td>
</tr>
<tr>
<td>301M-6161 6&quot; Male NPT, 16 oz.</td>
<td>634BK-0200 2&quot; Lockable Cap</td>
<td>199ASV-2150 1.5&quot; Dia., 5'-10' Head Pressure</td>
</tr>
<tr>
<td>301-8080 8&quot; Female NPT, 8 oz.</td>
<td>61VSA Rotatable Swivel Adaptor</td>
<td>199ASV-3150 1.5&quot; Dia., 10'-15' Head Pressure</td>
</tr>
<tr>
<td>301M-8081 8&quot; Male NPT, 8 oz.</td>
<td>61VSA-1020-EVR 61VSA rotatable swivel adaptor</td>
<td>199ASV-1200 2&quot; Dia., 0'-5' Head Pressure</td>
</tr>
<tr>
<td>301-8160 8&quot; Female NPT, 16 oz.</td>
<td>1711T-1711LPC Vapor Recovery Caps</td>
<td>199ASV-2200 2&quot; Dia., 5'-10' Head Pressure</td>
</tr>
<tr>
<td>301M-8161 8&quot; Male NPT, 16 oz.</td>
<td>1711T-7085-EVR Vapor recovery cap</td>
<td>199ASV-3200 2&quot; Dia., 10'-15' Head Pressure</td>
</tr>
<tr>
<td>301F-8085 8&quot; Flange, 8 oz.</td>
<td>1711LPC-0300 Heavy duty, low profile, top seal vapor cap</td>
<td>821 Solenoid Valve</td>
</tr>
<tr>
<td>301F-8165 8&quot; Flange, 16 oz.</td>
<td>61FT Drop tube</td>
<td>821-0075AC 3/4&quot; Solenoid valve</td>
</tr>
<tr>
<td>301F-1085 10&quot; Flange, 8 oz.</td>
<td>61FT-0206 2&quot; x 6' Drop tube kit</td>
<td>821-0100AC 1&quot; Solenoid valve</td>
</tr>
<tr>
<td>61STOP Overfill Prevention Valve</td>
<td>61FT-0312 3&quot; x 12' Drop tube kit</td>
<td>821-0150AC 1.5&quot; Solenoid valve</td>
</tr>
<tr>
<td>61STOP-1000T 2&quot; NPT with cylindrical float</td>
<td>200TG Mechanical Tank Gauge</td>
<td>821-0200AC 2&quot; Solenoid valve</td>
</tr>
<tr>
<td>61STOP-2000T 2&quot; NPT with float arm</td>
<td>200TG-ENG English unit, up to 20 ft.</td>
<td>21BV Two-Way Ball Valve</td>
</tr>
<tr>
<td>61STOP-3050T 3&quot; NPT with cylindrical float</td>
<td>200TG-ENG40 English unit, up to 40 ft.</td>
<td>21BV-0050 0.5&quot; Ball valve</td>
</tr>
<tr>
<td>331 &amp; 332 Direct Fill Spill containers</td>
<td>200TG-MET Metric unit, up to 6 m</td>
<td>21BV-0075 0.75&quot; Ball valve</td>
</tr>
<tr>
<td>331-ASTW74 Welded, 7 gallon, 4&quot; NPT</td>
<td>200TG-MET40 Metric unit, up to 12 m</td>
<td>21BV-0100 1.0&quot; Ball valve</td>
</tr>
<tr>
<td>331-ASTW76 Welded, 7 gallon, 6&quot; NPT</td>
<td>61T-0208 2&quot; dia. X 8' long drop tube</td>
<td>21BV-0150 1.5&quot; Ball valve</td>
</tr>
<tr>
<td>332-ASTW74 Spun, 7 gallon, 4&quot; NPT</td>
<td>61T-0212 2&quot; dia. X 12' long Drop tube</td>
<td>21BV-0200 2.0&quot; Ball valve</td>
</tr>
<tr>
<td>332-ASTW76 Spun, 7 gallon, 6&quot; NPT</td>
<td>61T-0216 2&quot; dia. X 16' long Drop tube</td>
<td>21BV-0300 3.0&quot; Ball valve</td>
</tr>
</tbody>
</table>