

IMPORTANT: OPW products should be used in compliance with applicable federal, state, provincial, and local laws and regulations. Product selection should be based on physical specifications and limitations and compatibility with the environment and materials to be handled. OPW MAKES NO WARRANTY OF FITNESS FOR A PARTICULAR USE. All illustrations and specifications in this literature are based on the latest product information available at the time of publication. OPW reserves the right to make changes at any time in prices, materials, specifications and models and to discontinue models without notice or obligation.



**OPW 199ASV Anti-Siphon Valve (199ASV-1075 199ASV-2075 199ASV-3075 199ASV-4075  
199ASV-1100 199ASV-2100 199ASV-3100 199ASV-4100 199ASV-1150 199ASV-2150 199ASV-  
3150 199ASV-4150 199ASV-1200 199ASV-2200 199ASV-3200 199ASV-4200 )**



The OPW 199ASV Anti-Siphon Valve is designed to help prevent siphoning of an aboveground storage tank should a leak or break occur in the fuel supply line. The 199ASV installs on the top of an aboveground storage tank with a suction rod on the inlet and the fuel supply line (to a remote pump) on the outlet of the valve. A poppet in the valve remains normally closed, isolating the tank from siphoning. When the remote pump is activated, it overcomes a factory-adjusted spring set to a

predetermined hydrostatic head pressure and allows flow of fuel out of the AST. An internal pressure relief valve helps absorb thermal expansion in the fuel supply line. The 199ASV is available in female NPT threads with four different factory-adjusted hydrostatic head pressure settings.

## Features:

---

- **Factory-Adjusted Hydrostatic Head Pressure Settings**– Allow for quick, safe, and easy installation on aboveground tanks.
- **Internal Pressure Relief Valve** – Helps protect piping & fittings from damage due to thermal expansion.
- **Aluminum Bodies** – Compatible with gasoline, diesel, kerosene, ethanol, methanol, fuel oil, and jet fuels.

### **WARNING:**

**Do Not Disassemble**

**Do Not Field-Adjust**

## Materials:

Body: hard-coated aluminum

Bonnet: powder-coated aluminum

Cap: powder-coated aluminum

Spring: stainless steel

Poppet hard-coated aluminum

Screw: hard-coated aluminum

Poppet Seal: Buna-N (nitrile)

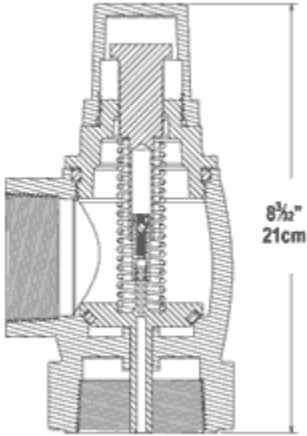
UL Listed

---



# Dimensions

---



# Typical Installation

\* NOTE: Head Pressure-Calculated for Gasoline.

