

# Model 9095C Overfill Prevention Valve

SPECIFICATION SHEET

## Application

The 9095C series overfill prevention valve is designed to prevent the overfilling of storage tanks by providing a positive shut-off during a pressurized fill. The valve is installed at the fill port of a storage tank.

## Features and Details

- Shut-off level can be set to within 1¼" from the top of the tank
- Installs on a 4" schedule 40 NPT male riser connection
- Standard drop tubes (Morrison 419) are easily attached with included drop tube adaptor
- Field adjustable float can be adjusted up to 5" for precise shut-off level
- Aviation model includes additional float section
- Integral anti-siphon function
- Full flow to shut-off point
- Cushioned shut-off eliminates line shock
- Integral pressure relief feature allows for safe uncoupling at the completion of the fill operation
- Integral anti-siphon function
- Maximum viscosity of 300 Centistokes
- Maximum operating pressure is 100 PSI

## Materials of Construction

- Adaptor...Passivated aluminum
- Body...Passivated aluminum
- Float...Nitrophenyl M
- Plunger and dashpot...Anodized aluminum
- Upper tube...E-coated steel
- Shut-off mechanism...Stainless steel
- Shaft linkage hardware...Stainless steel

## Optional Criteria

- Minimum 5 PSI flow requirements
- Typical flow rate is 175 GPM at 10 PSI pressure drop
- A tight fill connection required. Top fill, remote fill, and dry disconnect connections available

\*An optional manual test mechanism allows a technician to pull on the test line at any time during the filling process to actuate the float, stop the fill, and verify the valve is working properly.

## Code Compliance

NFPA 30, 30A; UFC; BOCA; SBCCI/SFC; PEI/RP 200, 600;  
CARB EVR Executive Order 402; Florida DEP EQ-900



## NOTE

For use on clean liquids only.



Item Number	Description
9095C-0200 AV	2" overfill prevention valve, w/ 2" male quick disconnect x 4" female threads
9095C-3200AVEVR	2" overfill prevention valve, w/2" female threads x 4" female threads, CARB EVR approved
9095C-5200AVEVR	2" overfill prevention valve, w/2" dry disconnect adaptor x 4" female threads, CARB EVR approved
9095C-9100AVEVR	2" overfill prevention valve, less top adaptor, 2" male threads, for lowest profile tanks, CARB EVR approved
9095C-9200AVEVR	2" overfill prevention valve, less top adaptor, 2" male threads, CARB EVR approved
<b>Aviation Models</b>	
9095C-AV0200 AV	2" overfill prevention valve, w/ 2" male quick disconnect x 4" female threads, low specific gravity
9095CA3200AVEVR	2" overfill prevention valve, w/2" female threads x 4" female threads, low specific gravity, CARB EVR approved
9095CA5200AVEVR	2" overfill prevention valve, w/2" dry disconnect adaptor x 4" female threads, low specific gravity, CARB EVR approved
9095CA9200AVEVR	2" overfill prevention valve, less top adaptor, 2" male threads, low specific gravity, CARB EVR approved
9095CTM0100 AM	Mechanical Test Mechanism

EVR

EVR

\*9095CA models used with fuels with specific gravity less than 0.72.

