

# Model 9095AA 2" Overfill Prevention Valve

SPECIFICATION SHEET

## Application

The 9095AA 2" series overfill prevention valve is designed to prevent overfilling storage tanks by providing a positive shut-off during a pressurized fill.

## Features

- Installs directly onto a 4" riser or top mounted spill container
- Minimum shut-off height is 2" from the tank top
- 2.35" of float height adjustment
- Drop tube adaptor accepts 2" drop fill tubes (Morrison 419)
- Full flow to shut-off point, cushioned closure eliminates shock
- Integral pressure relief
- Integral anti-siphon function
- Optional test mechanism

## Materials of Construction

- Direct fill adaptor...passivated aluminum
- Remote adaptor...ductile iron, powder coated
- Shaft, linkage and hardware...stainless steel
- Lower pipe nipple...e-coated steel
- Drop tube adaptor...passivated aluminum
- Body...passivated aluminum

## Operational Criteria

- Minimum 5 PSI flow requirements
- Maximum operating pressure is 100 PSI
- Maximum viscosity of 3000 centistokes (See examples on next page)
- A tight fill connection is required for the valve to operate
- The estimated flow rate is 230 GPM at 10 PSI pressure drop (See flow curve)

## Code Compliance

ULC-S661-10 listed, NFPA 30, 30A, UFC, IFC, PEI /RP200, PEI/RP 600, Florida DEP EQ-851, and California EVR models available

**RECENTLY TESTED AND APPROVED FOR FLUIDS WITH VISCOSITIES UP TO 3000 centistokes**



9095AA0200 (2")

**NOTE**  
For use on clean liquids only.

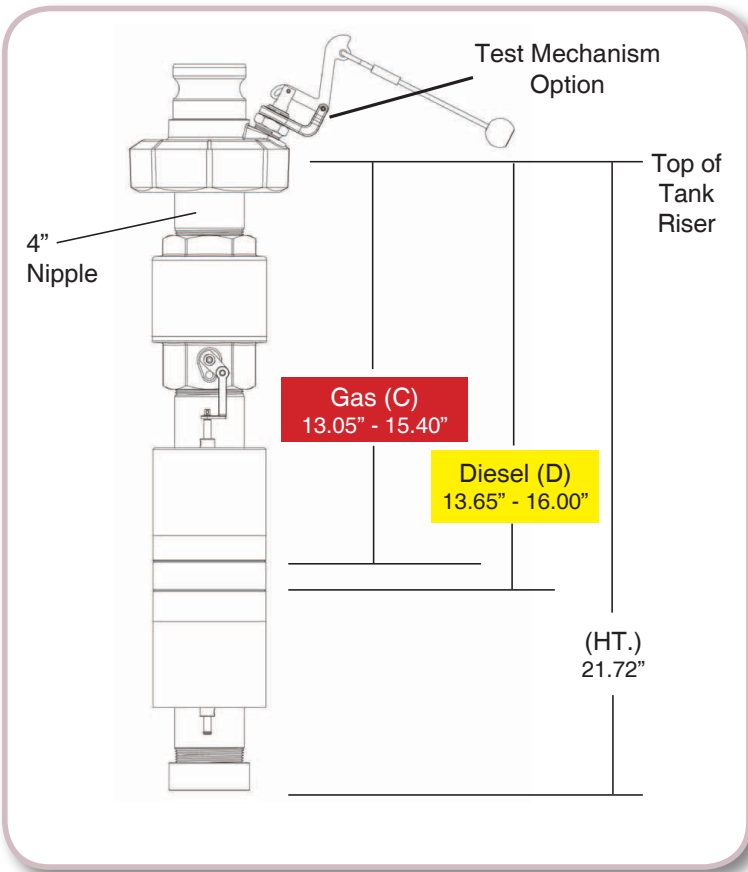
**NOTE**  
9095A models have been replaced with 9095AA models.



Item Number	Size	Description	Tank Opening	Weight (lbs)
9095AA0200 AV	2"	Valve with 2" male quick disconnect x 4" female threads	4"	14.10
9095AA4000 AV	2"	Valve with 3" male quick disconnect x 4" female threads	4"	16.80
9095AA3200AVEVR	2"	Valve with 2" female threads x 4" female threads	4"	14.10
9095AA4200AVEVR*	2"	Valve with 3" female threads x 4" female threads	4"	21.25
9095AA5200AVEVR	2"	Valve with 2" dry disconnect x 4" female threads	4"	21.25
9095AA9200AVEVR	2"	Valve less adaptor	4"	14.10
9095ATM0100 AM	2" & 3"	Mechanical test mechanism kit for 9095AA Series (except 9095AA4000 AV)		.50
9095ATM1000 AK	2" & 3"	Mechanical test mechanism kit for 9095X Series and 9095AA4000AVEVR		
9095A-KIT91 AV	2"	Includes 9095AA0200 AV, 2" x 6' 419 drop tube, and 305C cap		
9095ATKIT91 AV	2"	Same as 9095A-KIT91 AV, with test mechanism		

\*No mechanical test mechanism available for 9095AA4200 AVEVR.

Diagram and flow curve on next page.



**EXAMPLES OF OIL & MINIMUM TEMPERATURE FOR USE WITH 9095AA**

Oil Type	Temp (°F)	CentiStokes (cSt)
15W-40	28	2720
10W-40	25	2800
10W-60	28	2850
5W-40	25	2750
0W-30	15	2900
SAE 30	28	2950

