

Model 9095AA 2" Overfill Prevention Valve

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)

SPECIFICATION SHEET







9095AA0200 (2")



*9095AF (2")

*For use with remote fill overfill prevention valve models only.

NOTE
For use on clean liquids only.

Item Number	Inlet Size	Tank Connection Size	Drop Tube	Fill Connection	Other Distinctions	Weight (lbs)
9095AA0200 AV	2"	4"	2"	Direct fill	Valve with 2" male quick disconnect x 4" female threads	14.10
9095AA3200AVEVR 	2"	4"	2"	Remote fill	Valve with 2" female threads x 4" female threads	14.10
9095AA5200AVEVR 	2"	4"	2"	Direct fill	Valve with 2" dry disconnect x 4" female threads	21.25
9095AA4000 AV	3"	4"	2"	Direct fill	Valve with 3" male quick disconnect x 4" female threads	16.80
9095AA4200AVEVR* 	3"	4"	2"	Remote fill	Valve with 3" female threads x 4" female threads	21.25
9095AA9200AVEVR 	2"	4"	2"	---	Without adaptor or bushing *	14.10
9095ATM0100 AM	Mechanical test mechanism kit for 9095AA Series (except 9095AA4000 AV; does not include valve top)					.50
9095ATM0200 AK	Mechanical test mechanism; includes AA 0200 top, aluminum with 2" male quick disconnect x 4" female threads					
9095ATM3200 AK	Mechanical test mechanism; includes AA 3200 top, ductile iron with 2" female threaded x 4" female threaded connection					
NEW! 9095AF3201 AAPW	Adaptor 2" male thread to 2" raised face flange for use with remote fill models only					5.92

*No mechanical test mechanism available for 9095AA4200 AVEVR.

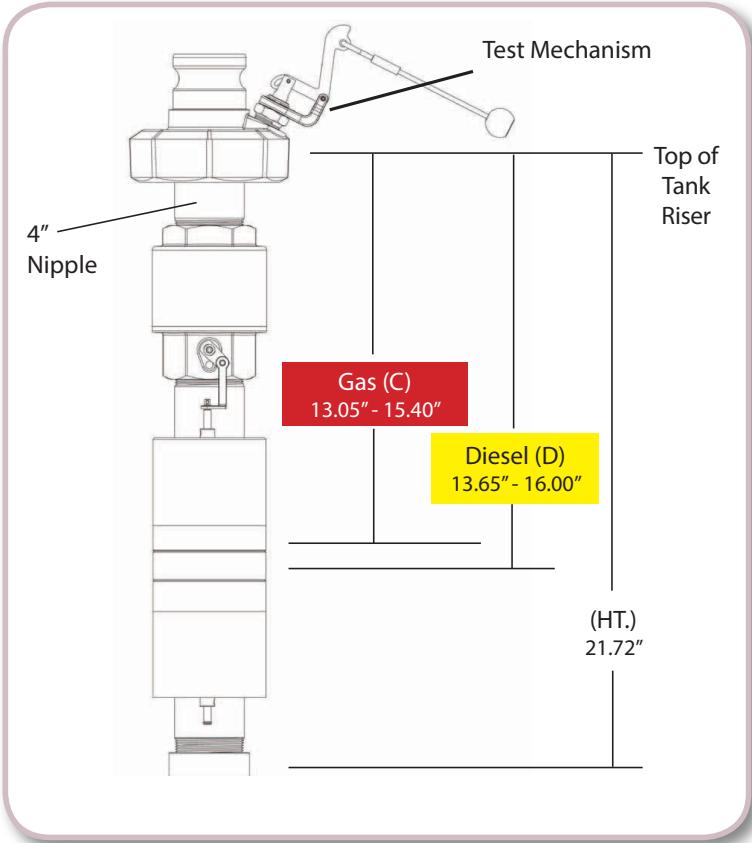


Model 9095AA Top-Fill Overfill Prevention Valve (continued)

SPECIFICATION SHEET

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



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

2 INCH 9095AA FLOW CURVE (CV=74)

