Model 9095X 2" Overfill Prevention Valve

Application

The 9095X is a top-fill overfill prevention valve designed to prevent overfilling storage tanks by providing a positive shut-off during a pressurized fill.

Features

- · Fill adaptor and shut-off mechanism are factory-assembled for ease of field installation
- Straight female threaded adaptor facilitates valve installation to a precise set point
- Minimum shut-off height is 1" from the tank top
- Full flow to shut-off point, cushioned closure eliminates shock
- Drop tube adaptor accepts 2" drop fill tubes (Morrison 419)
- Integral pressure relief
- Integral anti-siphon function
- 305C--2000 cap included with 1100 and 2200 models

Options

- Mechanical Test Mechanism
 - Verify the operation of the valve by activating the test mechanism at any time during the filling process
 - Available on all models

Materials of Construction

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

Operational Criteria

- Minimum 5 PSI flow requirements
- Maximum operating pressure is 100 PSI
- Maximum viscosity of 3000 centistokes. See examples
- 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 on next page)

Code Compliance

ULC-S661-10 listed, NFPA 30, 30A, UFC, IFC, PEI/RP 200, PEI/RP 600, Florida DEP EQ-858, and California EVR models available



Item numbers, diagrams, and flow curve on next page.

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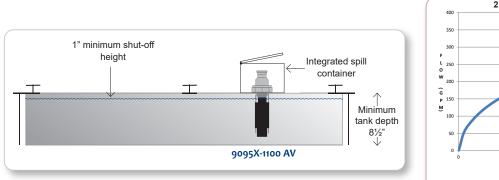
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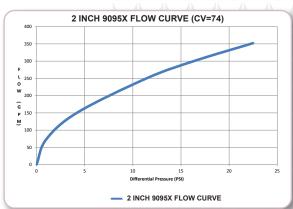


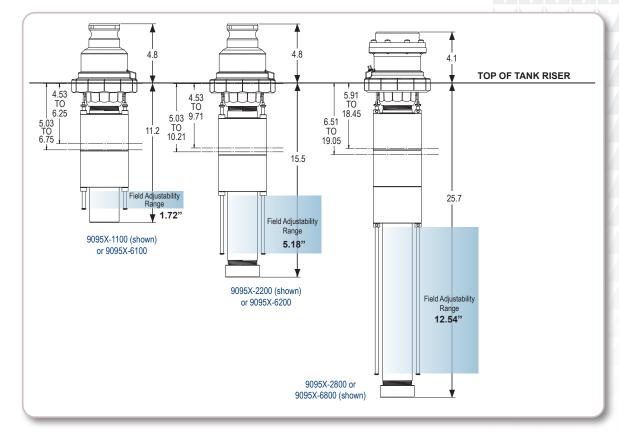
Model 9095X Overfill Prevention Valve (continued)

SPECIFICATION SHEET

Item Number	Inlet Size	Tank Connection Size	Drop Tube	Fill Connection	Cap Included	Test Mechanism Available	Application	Weigh (Ibs)
9095X-1100 AV	2"	4"	No	Direct fill	Y	Y	Generator base tanks with integrated spill container	6.50
9095X-6100 AV	2"	4"	No	Remote fill	N	Y	Generator base tanks with integrated spill container	8.00
9095X-2200 AV	2"	4"	Yes	Direct fill	Y	Y	Low profile tanks; integrated spill container	15.00
9095X-6200AVEVR	2"	4"	Yes	Remote fill	N	Y	Low profile tanks; integrated spill container	10.50
9095X-2800 AV	2"	4"	Yes	Direct fill	N	Y	General purpose and aviation	14.80
9095X-6800AVEVR	2"	4"	Yes	Remote fill	N	Y	General purpose and aviation	15.00
9095ATM1000 AK							Test mechanism for 9095X series	







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