INDUSTRIAL FUEL SYSTEMS, LLC
Mission Critical Fuel Oil Systems

Overfill Prevention Valves

An Overfill Prevention Valve is installed at the fill port of a storage tank. Used in a pressurized tight fill application, the valve helps prevent tank overfills by closing when the liquid level reaches a preset warning level (90-95% full). The valve is installed on a standard 6" NPT male connection and has a built-in bleed hole that allows the fill hose pressure to be relieved after the valve closes. This bleed hole also provides anti-siphon protection for the valve. When installed to manufacturer requirements, the Overfill Protection Valve can eliminate hazardous liquid spills.

All models are supplied with an adaptor to mount aluminium drop tubes. A test mechanism is also sold separately. The test mechanism allows a technician to pull on the test line at any time during the filling process to actuate the float and stop the fill. This allows a technician to verify the valve is working properly.

- Valve will not function in gravity fill applications
- The estimated flow rate is 550 GPM at 10 PSI pressure drop
- Once closed the valve will allow flow of less than 2% of max flow to relieve fill line pressure
- A tight fill is required for the valve to operate
- These valves are rated for a maximum pressure of 100 PS

Code Compliance

NFPA 30, 30A, UFC, IFC and PEI/RP2000

I.D. Number	Size	Description	Weight
9095AA0300 AV	3"	AST Overfill Prevention Valve, Aluminium Body, w/3" Male Quick Disconnect x6" Female Threads	21 lbs
9095AA3300 AV	3"	AST Overfill Prevention Valve, Aluminium Body, w/3" Female Threaded x6" Female Threaded Connections	30 lbs
9095AA3300AVEVR	3"	AST Overfill Prevention Valve, Aluminium Body, w/3" female threaded x 6" female threaded connections, CARB EVR Approved	30 lbs
9095AA9300 AV	3"	AST Overfill Prevention Valve, Aluminium Body, Less Top Connection	14.4 lb
9095AA9300AVEVR	3"	AST Overfill Prevention Valve, Aluminium Body, w/3" Less Top Connection, CARB EVR Approved	14.4 lb

Subject to Change without notice

V.1 20114.DS

Our Fuel Oil Pump Set products are only a part of our complete family of equipment that makes up a typical fuel oil system. Please contact us for your complete system needs.

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