

# Always *Safe* Tank Vent

The need to protect our community water supplies continues to grow. Terrorism and sabotage raised our concerns about being able to defend them from human threats to record highs after September 2001. The forces of nature are also an issue, with the constant need to protect against contamination by birds, insects and foreign objects. And in the environment, sub-freezing temperatures and rain plague water storage systems without the proper protection.



## NOW THERE'S FAIL-SAFE PROTECTION.

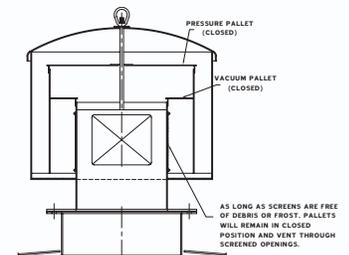
Advance Tank's fail-safe AST-Vent (Always Safe Tank) will protect your precious water supply from humans, nature and our ever-changing environment. The vent allows air and vapors to flow properly, minimizing excessive pressure or vacuum in the tank. The proprietary design allows proper air movement at all times, even when the protective screen becomes frosted over or blocked by insects. Should these conditions occur, a pressure or vacuum pallet lifts to relieve the excess forces. When normal air flow is restored, the pallet returns to its original position. And the unique lockable design makes the vent secure to deter any efforts to sabotage, corrupt or vandalize your water supplies.

## PROFESSIONALLY BUILT. AWWA-COMPLIANT.

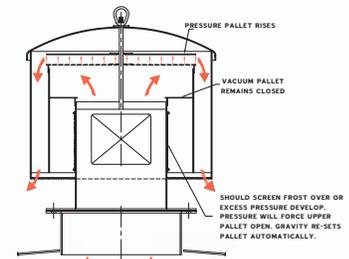
The AWWA-compliant D100-05 aluminum construction, also available in stainless steel, ensures a lightweight, non-corrosive and low maintenance vent. The vent was designed by a 35-year veteran of the water industry and continues to be manufactured by Advance Tank Construction, a leading and trusted water tank fabricator. Proven to withstand all kinds of environmental extremes, from hot desert conditions to the frozen rigors of the Antarctic, the AST-Vent is built to last and give you the peace of mind you need that your water supply will remain safe.

## GET PROTECTED TODAY.

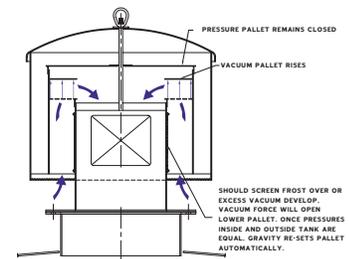
Advance Tank Construction provides both pre-fabricated and custom-size vents to protect water storage tanks of all sizes. A variety of options are also available, such as a manway mounting flange. Please call us for a quote or sizing options or visit [www.advancetank.com](http://www.advancetank.com) for more information.



**NORMAL OPERATION**



**RELIEVING TANK INTERIOR PRESSURE**



**RELIEVING TANK VACUUM PRESSURE**

*"We have seven vents right now. I never have to worry about them. They just work."*

BOB REED, PLANT MANAGER  
SOLDIER CANYON FILTER PLANT, FORT COLLINS, CO