

“Combination” Air Vent

COMBINATION Air Vents provide bulk air release, air bleed, and vacuum relief.

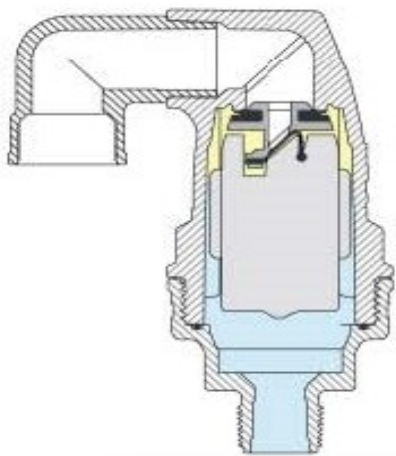
Check out these important features: -

- ✓ Compact, cost effective design, with a double seal arrangement
- ✓ Performs three different functions
- ✓ Low sealing pressure
- ✓ High capacity 2-way venting
- ✓ Limited number of working parts
- ✓ Easily dismantled for cleaning & maintenance
- ✓ Non-corrosive construction materials (Glass Reinforced Nylon)

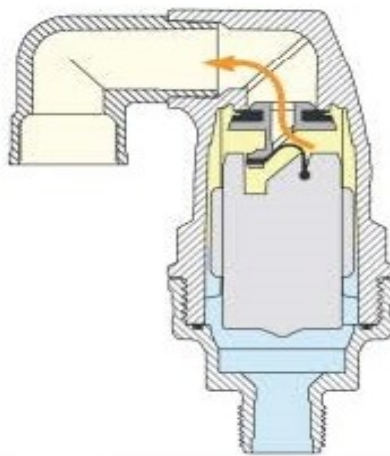


All pressurized piping systems will inevitably have numerous “high points” that will collect air. This accumulated air will reduce the effective cross area of the pipe, decreasing water flow and increasing the system’s energy consumption. Any movement of these air pockets will suddenly change the fluid velocity and cause pressure surges and pipeline ruptures.

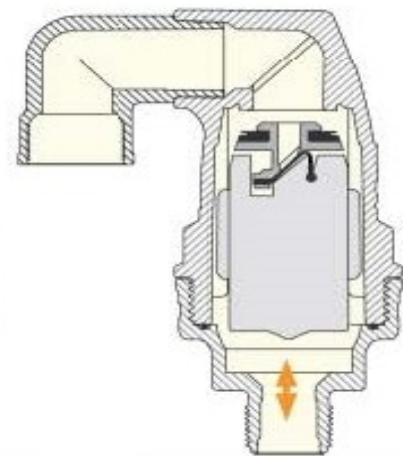
Conversely, when shutting down a system there is a need to admit air into the system to occupy the volume of the previous water. This prevent the creation of sub-atmospheric pressures, which could implode and collapse the pipeline and items of plant.



Bulk air release during initial start-up.



Continuous bleed of residual air during operational phases



Vacuum relief upon system shutdown

Fulham Engineering Services Pty Ltd (ABN 18 003 180 630)

Phone: (02) 9550 3253 Email: service@fulfab.com.au