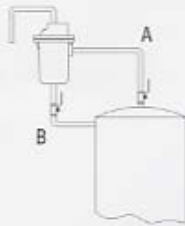


Armstrong Air Vents

Typical Applications



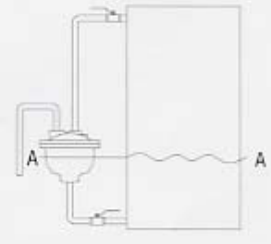
Model 1AV automatically venting air from a pipeline.



Continuous venting using an equalizing line where large amounts of air must be vented. As air enters line A, water leaves through line B.



Model 1AV venting air from a centrifugal pump.



Model 21AR installation for venting surplus air from a water storage tank. Line A-A shows water level - position vent to secure level desired.

Installation Notes

1. A single pipe 3/4" or larger connection is suitable for occasional venting. Once the system is filled with water, only small additional amounts of air needed to be vented, so there is no difficulty in getting air to enter the vent counter-current to the water displaced.
2. An equalizing line usually is necessary for continuous operation. Where gas enters the system continuously or when very fast venting is required, an equalizing line should be provided.
3. Be certain vent is installed properly **with the cap at the top** for air and gas relief service.