

AUTOVENT



RC-AV series are compact, economical models of air purge valves. These valves are been smaller in size, can conveniently be fixed on lines with small space let around.

The RC-AV series are very useful for venting air from water in service lines, hydronic heating and solar systems, storage tanks etc.



PRINCIPLES OF WORKING

- Valve closed, float rises in water holding valve close.
- Valves open. As air accumulates in the top of the body, water level and float go down pulling valve away from seat to allow air to be discharged. As water level rises the float recloses the valve.

DESIGN AND CONSTRUCTION

Design of RC-AV series vent is very simple. It employs to actuate a free floating valve. All working parts are corrosion resistance brass/PP. Unit is designed for working pressure upto 150 P.S.I.G.

"RC" make all variant auto vent comes with shut off valve for easy mounting & removal, when the autovent is unscrewed from the shut off valve. the valve will close automatically.