

Installation and Maintenance of A.R.I.'s S-010 Automatic Air Release Valve

A. Installation

- A.1 The air valve will be mounted on a riser, connected to the top of the pipe.
- A.2 An isolating valve will be installed below the air valve.



B. Basic, Periodic, Maintenance

- B.1 Shut the isolating valve below the air valve.
- B.2 Unscrew the bolts and nuts (2).
- B.3 Remove the Cover & nozzle (3) the float (6), and the screen basket (7), clean it with water, and remove the scale, mud and the rust.
- B.4 Make sure that the hole of the nozzle is clean with out any debris and the rubber coating of the float is soft without any cracks.
- B.5 Wash the body and the cover under clean water in order to remove coarse grime or accumulated scale.
- B.7 Reinstall in reverse order and close the bolts tight proof to water, make sure to re-assemble the air valve correctly:
- B.8 Open the isolating valve beneath the air valve.
- B.9 This act of maintenance is recommended to do every 6 months.

