

Installation and Maintenance of A.R.I.'s K-060 Combination Air Valves



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 (2) that connect the valve cover (3) to its body (9).
- B.3 Wash the body, the screen and the cover in clean water in order to remove coarse grime or accumulated scale.
- B.4 Check body & cover coating for rust points. Recoat if necessary
- B.5 Reinstall in reverse order and fasten and tighten all bolts.
- B.6 Open the isolating valve beneath the air valve.

Parts Specification

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|-----|------------------|--------------------------|
| 1a. | Protective Cover | Cast Iron |
| 1b. | Filter | Stainless Steel SAE 304 |
| 1c. | Bolt & Nut | Galvanized Steel |
| 1d. | Crown Nut | Galvanized Steel |
| 2. | Bolt | Galvanized Steel |
| 3. | Cover | Cast Iron ASTM A48 |
| 4. | Nozzle Seat | St.St. SAE 403 or 316 |
| 5. | Nozzle Seal | E.P.D.M. |
| 6. | O-ring | Buna- N |
| 7. | Nut | Galvanized Steel |
| 8. | Float | Stainless Steel SAE 316L |
| 9. | Body | Cast Iron ASTM A48 |

