

Installation and Maintenance of A.R.I.'s K-014/ K-100 High Pressure Air & Vacuum 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.
- A.3 Washers must be installed under bolts and screws to protect the Halar coating.

B. Handling and Storage

During handling and storage, valve must be wrapped with a protective jacket to avoid any d coating amage.

C. 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 the body (8).
- B.3 Wash the body and the cover in clean water in order to remove coarse grime or accumulated scale. Check if the seal (5), the seat (6), or the float (7) are dirty, and clean them.
- B.4 Reinstall in reverse order and fasten and tighten all bolts.
Make sure to re-assemble the components correctly.
- B.5 Open the isolating valve beneath the air valve.

