## INSTALLATION & MAINTENANCE INSTRUCTIONS COMBINATION AIR VALVE FOR SEWAGE MODEL "MINI- SAAR" D-021



## **Installation**

- 1. The reclaimed & effluent water air valve should be installed vertically on a riser on the crown of the pipeline.
- 2. An inlet-isolating valve should be installed underneath the air valve.
- 3. Do not turn the plastic head (1) of the air valve, separately. It can cause a leakage.
- 4. To change the direction of drainage outlet, open the main body-clamp and turn the air valve upper body.
- 5. For plastic flanges, fit protective washer for each bolt.

Warning! Do not remove or disassemble the air valve from pipeline before performing the following steps:

- 1. Turn off riser shut off valve.
- 2. Open up pressure release valve located on the base of the D-021 and the shut off valve.
- **3.** Remove valve from line only after ensuring that internal pressure in the valve has been released.

## Periodic Maintenance for D-021 without back wash assembly (Each 6 months and according to liquid quality).

- 1. Shut the isolating valve underneath the air valve.
- 2. Open pressure relief valve (14) and make sure that internal pressure inside the valve body is released.
- 3. Open and remove the two parts of the clamp.(8)
- 4. Pull out the top part, Wash the mechanism and the inside of the valve.
- 5. Reassemble the two parts and tighten the screws (10) Pay attention to correct placement of the seal's O-Ring (9)
- 6. Re-open the inlet-isolating valve.





