

## D-025 / D-025 L COMBINATION AIR VALVE FOR WASTEWATER

### Installation

- 1) The wastewater air valve should be installed vertically on a riser on the crown of the pipeline.
- D-025 -Since threads are of reinforced nylon, when attaching to metal risers, extra care should be taken to avoid cross threading. Do not use excess force!**
- 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 (2) 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 (3) located on the base of the D-025/D-025 L.
- 3) Remove valve from line only after ensuring that internal pressure in the valve has been released.

### Periodic Maintenance

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

### Alternative Back- Flush.

When system is not under pressure, attach pressure hose to quick release nozzle (5) flushing out the valve to the main line.

Pressure rating for back-flush: 40 PSI.

### Available in:

Size: 2", 3", 4"

Body: Stainless Steel SAE 316 / Reinforced Nylon

Standards: NPT / ASA 150

