

# K-020 KINETIC AIR VALVE FOR SEWAGE MAINTENANCE INSTRUCTIONS



## General

Routine maintenance of the valve is an integral part of the right procedure for water system maintenance.

The servicing should be done once or twice a year according to the quality and the kind of the liquids flowing in the system.

## B. Maintenance Procedure

- Before beginning the treatment, shut the gate valve underneath the air valve.
- Release the bolts (8) and open the cover.
- Check if the rubber nozzle (4) is intact , wash and replace the nozzle if torn.
- Check the spherical flap (5) and the float (10) and wash with clean water.
- Check and wash with clean water the valve body (11) through the upper cover.
- Open the flushing tap and drain the air valve.
- Wash the drainage elbow through which the air entered and discharged the valve. This elbow attracts animals looking for humidity like frogs, mice , etc.
- Reopen the gate valve.

## Parts Specifications:

<u>NO.</u>	<u>PART</u>	<u>MATERIAL</u>
1	Nut	Stainless Steel
2	Bushing	Teflon
3	Cover	Cast Iron
4	Seal	E.P.D.M.
5	Spherical Flap	St.St.SAE 304
6	Joint	St.St.SAE 304
7	Pin	St.St.SAE 304
8	Bolt and Nut	Galvanized Steel
9	Stem	St.St.SAE 304
10	Float	St.St. SAE 304
11	Body	Steel Din ST.37
12	Ball Valve	Brass ASTM B124

