

AUTOMATIC AIR VALVE MODEL SG-10 MAINTENANCE INSTRUCTIONS



GENERAL INSTRUCTIONS

1. Routine service is an integral part of the standard procedure of maintenance of a water supply system.
2. Recommended routine maintenance – ones or twice a year, according to the quality and kinds of the fluids in the system.

PROCEDURE:

1. Close the service valve under the air valve base before the servicing.
2. Turn, release and remove the valve body (1) from the base.
3. Pull down on the clamping stem (3) and remove it from the body.
4. Remove the float(4) and rolling seal (2) assembly.
5. Check the integrity of the rolling seal (2) by rinsing it with water. Replace the rolling seal in case it is torn.
6. Check and wash the body (1) and the float (4) with clean water.
7. Return the float(4) and rolling seal (2) assembly by inserting the free end of the rolling seal into the groove in the body and inserting the float into the two rails on the sides of the body.
8. While holding the float in this manner, insert the clamping stem(3) into the same groove as the rolling seal , making sure that the angled extended end of the stem is inserted first into the groove.
9. Push both the float and stem downward into the valve body until both are sitting flush with the body.
10. Holding the clamping stem (3) with the thumb, turn the body upside down and check to see that the float (4) and seal (2) assembly are held attached to the body(1).
11. Screw the body back into the valve base(6).
12. Do not forget to open the service valve after the servicing.

PARTS SPECIFICATIONS

NO.	DESCRIPTION	MATERIALS
1	BODY	REINFORCED NYLON
2	ROLLING SEAL	RUBBER EPDM
3	CLAMPING STEM	REINFORCED NYLON
4	FLOAT	FOAMED POLYPROPYLENE
5	O-RING	BUNA-N
6	BASE	REINFORCED NYLON /BRASS
7	FILTER	REINFORCED NYLON

