

AIR & VACUUM VALVE

SERIES 701/30, PN16

1. INSTALLATION AND OPERATION

1. The air valve shall be mounted on a riser, connected to the crown of the pipe.
2. Install an isolating valve below the air valve.
3. Flush the system before installing the air valve to avoid any debris or sharp objects getting into the air valve.
4. Tighten all the bolts and nuts using the crossover method. The closure tightness of the bolts and nuts shall be according to the standard torque for their specific size. Use ring wrench keys for the closing and opening of all bolts of the air valve (including the flange bolts).

2. MARKING

Label:



- Manufacturer
- EAN number in clear text and as bar code
- Item number
- Product specification
- Year of production
- Unique serial number in clear text and as bar code

3. MAINTENANCE

1. Close the isolating valve below the air valve.
WARNING: The air valve is under pressure, so unscrew slowly the bolts (1) that connect the cover (8) to the body (7).
2. Wash the inside of the body, the cover, the seat (4) and the orifice seal (3) under clean running water.
3. Make sure that the rolling seal is not damaged (torn or cracked) and is situated precisely in the middle of its groove in the float. Replace the seal if it is damaged or has been removed from the float (5).
4. Reassemble the air valve in reverse order. First insert the float, and then place the O-ring in the groove. Place the cover on the body, insert the bolts and washers and tighten the nuts. Fasten and tighten all the bolts. Make sure to re-assemble the components correctly.
5. Open the isolating valve beneath the air valve.

4. PARTS LIST

No. Part

- | | |
|----|----------------------|
| 1. | Bolt, nut and washer |
| 2. | Plug |
| 3. | Orifice seal |
| 4. | Orifice seat |
| 5. | Float |
| 6. | O-ring |
| 7. | Body |
| 8. | Cover |

