## **Automatic Air and Vacuum Valve** for Waste Water



Model 986-00 ARV with shut-off for manhole installation. for operating range: 0 – 250 PSI (17.2 Bar)







Air Release Flowrate Orifice Operation

10

## Features:

The Model 986 automatic air and vacuum valve with shut-off can be used as replacement valve in existing manhole. All maintenance work on this air valve can be done from the top, no manhole entering. Eliminate confined space entry, acc. to OSHA regulations. The air valve with shut-off can be installed on 2" FNPT pipe ends.

All maintenance and repair work for this air valve set can be done from the surface, avoiding all the dangers related to manhole access.

Medium: Municipal Waste Water Maximum Operating Pressure: 250 PSI (17.2 Bar) Operating Range: 0 - 250 PSI (17.2 Bar) Connection: 2" FNPT

## **Optional Features:**

Special specifications for air inflow or air release only available.

## Valve Maintenance:

Close shut-off valve. The valve is provided with two flushing connections reaching up to the cover. By connecting flushing lines minor dirt in the valve can be flushed out quickly and easily. Only in case of major dirt bodies the valve must be opened and cleaned manually.

| Туре   | Product Version          | Maximum<br>Operating<br>Pressure<br>in PSI (Bar) | Connection To<br>Pipe<br>Inch/mm | Overall<br>Height<br>Inch/mm | Minimum Shaft<br>Width<br>Inch/mm | Weight<br>Ibs./Kg |
|--------|--------------------------|--|----------------------------------|------------------------------|-----------------------------------|-------------------|
| Thread | Air Valve Body<br>SS 316 | 0-250 PSI<br>17.2 Bar                            | 2" FNPT                          | <b>30</b> "<br>762 mm        | <b>20</b> "<br>508 mm             | 106 lbs.<br>48 Kg |