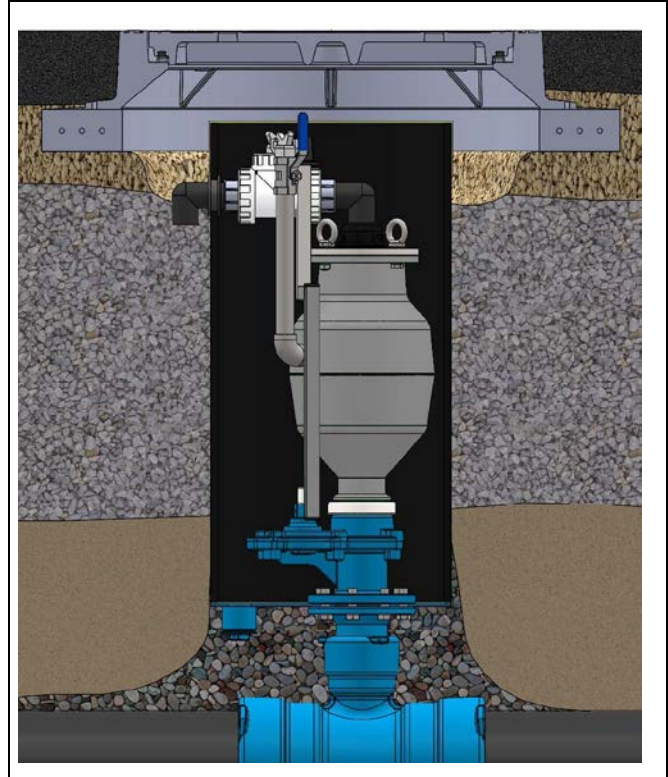


# Automatic Air and Vacuum Valve for Waste Water



## Model 986-04

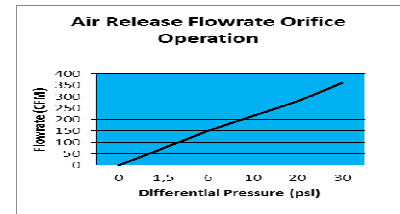
ARV set for underground installation, for operating range: 0 – 250 PSI (17.2 Bar)



### Features:

The Model 986 automatic air and vacuum valve set consists of a polyethylene (PE) shaft with shut-off and an ARV, replacing other complex and expensive manhole constructions. Eliminate confined space entry, acc. to OSHA regulations. The set can be installed on sewage pipes by use of a double strap saddle. 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)



### Optional Features:

Special specifications for air inflow or air release, only. Stainless steel valve body on request.

### 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.

Type	Size ANSI	Maximum Pressure PSI/Bar	Pipe Cover Depth ft./m	Overall Height Inch/mm	Overall Width Inch/mm	Weight lbs./Kg
Flange	3" ANSI	0-250 PSI 17.2 Bar	3.3 ft. 1.0 m	25.6" 780 mm	17.9" 455 mm	128 lbs. 58 Kg
Flange	3" ANSI	0-250 PSI 17.2 Bar	4.1 ft. 1.25 m	38.4" 975 mm	17.9" 455 mm	137 lbs. 62 Kg
Flange	3" ANSI	0-250 PSI 17.2 Bar	4.9 ft. 1.5 m	48.2" 1,225 mm	17.9" 455 mm	176 lbs. 80 Kg