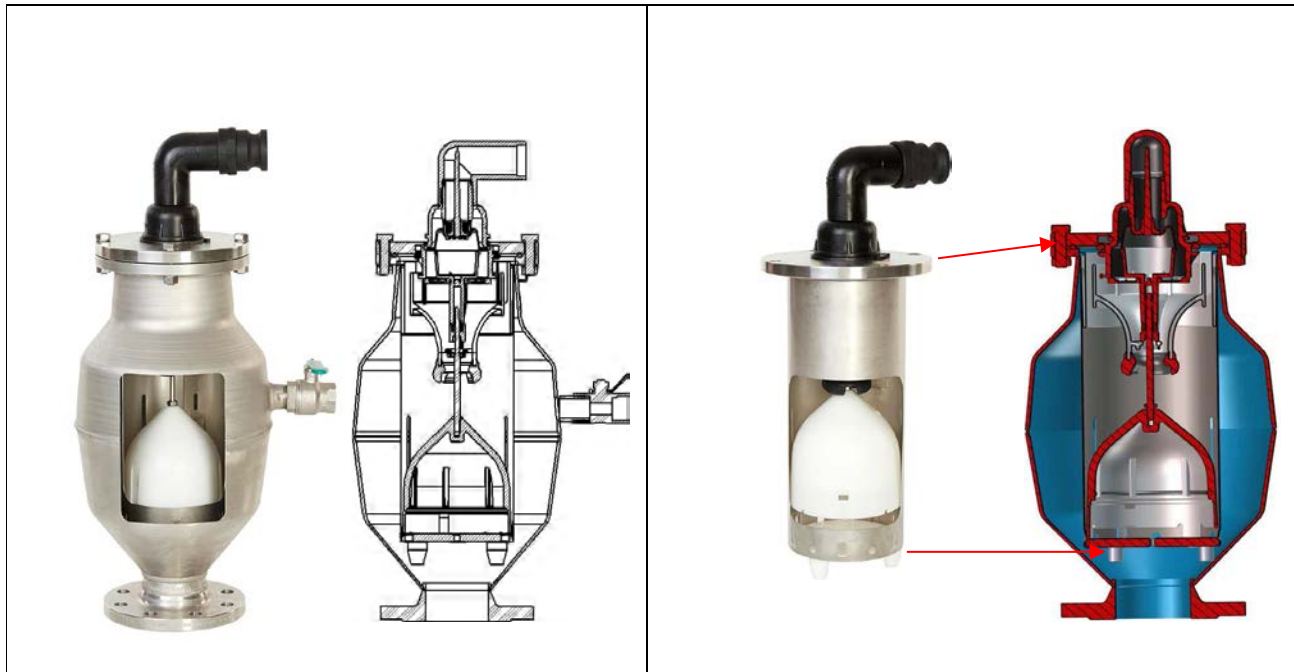


# Automatic Air and Vacuum Valve for Potable Water



## Model 986

Automatic air release valve for oxidizer and filter tanks, stainless steel 316, for operating range: 0 – 150 PSI (10 Bar)



Type	Size ANSI	Maximum Pressure PSI/Bar	Body Material	Overall Width B Inch/mm	Overall Height H Inch/mm	Weight lbs./Kg
Thread	2" FNPT	150 PSI 10 Bar	Stainless Steel	10.75" 273 mm	24.4" 620 mm	35 lbs. 16Kg
Thread	3" FNPT	150 PSI 10 Bar	Stainless Steel	10.75" 273 mm	24.4" 620 mm	36 lbs. 16 Kg
Flange	2" ANSI	150 PSI 10 Bar	Stainless Steel	10.75" 273 mm	24.7" 627 mm	41 lbs. 19 Kg
Flange	3" ANSI	150 PSI 10 Bar	Stainless Steel	10.75" 273 mm	24.7" 627 mm	46 lbs. 21 Kg
Flange	4" ANSI	150 PSI 10 Bar	Stainless Steel	10.75" 273 mm	24.7" 627 mm	55 lbs. 25 Kg
Flange	6" ANSI	150 PSI 10 Bar	Stainless Steel	10.75" 273 mm	24.7" 627 mm	64 lbs. 29 Kg
Flange	8" ANSI	150 PSI 10 Bar	Stainless Steel	10.75" 273 mm	24.7" 627 mm	70 lbs. 32 Kg

### Features:

Automatic and infinitely variable air valve for potable water treatment applications. Recommended for spill free operation on oxidizer tanks and filter tanks.

Maximum Operating Pressure: 150 PSI (10 Bar).

Valve body of stainless steel 316. Valve seat does not contact the medium (air cushion and deflector shield). All mechanical parts are manufactured of corrosion-resistant materials.

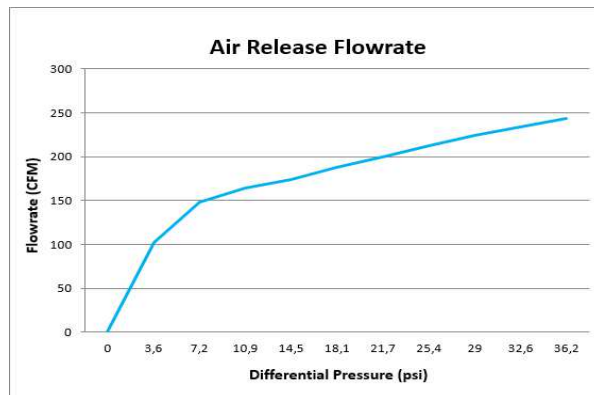
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## Materials:

No.	Component	Series - Stainless
2	Diaphragm	Buna HNBR
5	Deflector shield	Stainless Steel 316/PE
6	Body	Stainless Steel 316
7	Float	POM
10	Debris screen	POM
11	Diaphragm holder	POM
14	Upper air valve part	POM

Operating Range: 0 – 150 PSI (0 - 10 Bar).



Sample installation on oxidizer tank



Sample installation in filter unit

## Valve Maintenance:

Please, see Operating and Maintenance Instruction for Model# 986.