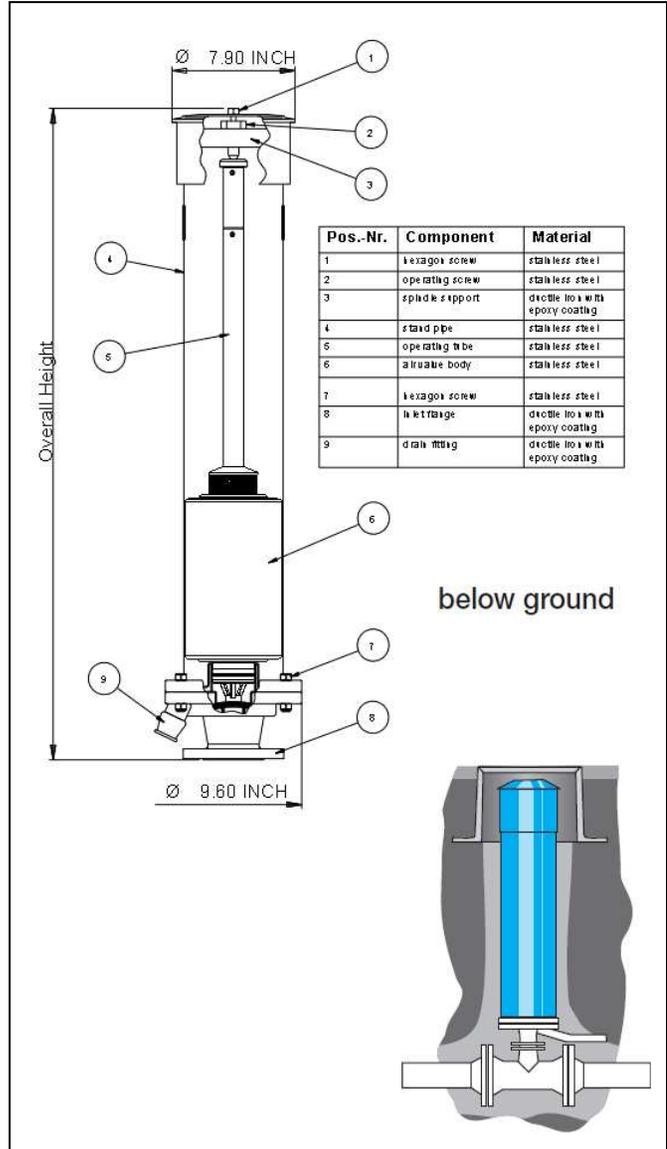


# Automatic Air and Vacuum Valve for Potable Water



Model 992-00

HaVent Automatic Air Valve Set, 0 – 250 PSI (0 - 16 Bar)  
(Valve incl. shaft for underground installation)



**Features:**

Very high air release and intake during operation from:

Maximum Air Release Capacity:

Connections:

Virtually spill proof

Vacuum breaking function

All corrosion resistant materials, Automatic Air Release Valve is certified acc. to **NSF/ANSI 61 & 372**

0 – 250 PSI (0 – 17.2 Bar)

3,350 US Gallons per minute (450 cfm or 770 m<sup>3</sup>/h)

2" FNPT Thread and 3" ANSI Flange

# Automatic Air and Vacuum Valve for Potable Water



## Applications:

- Large outlet cross section for maximum air release and intake capacity during pipeline filling or draining; opening size: 2". Air release cross section for reliable air release during operation; opening size: 1"
- Automatic Air Release Valve is removable under pressure. It can be replaced by Water Tapping Set, Model 9922 (additional accessory).
- All maintenance and repair work for this air valve set can be done from the surface, avoiding all the dangers related to manhole access. **Eliminate confined space entry, acc. to OSHA regulations.**

## Valve Maintenance:

Due to the automatic shut-off function, the air valve set can be easily installed and dismantled under pressure for maintenance purposes. **MAINTENANCE ONCE PER YEAR IS REQUIRED!**

## Installation:

- Drain off the accumulated rainwater by proper backfilling from the pipeline to the hood. The drainage backfilling is also necessary for removing splash water drained off through the drain-off fitting (1/2" push-fit fitting).
- For installation in ground water applications, additional measures are required (e.g., closing the drain-off fitting).

## Flood protection:

- For installation in areas where floods have to be expected, the installation of an additional flood protection device can prevent flood water from flowing back into the air valve set and subsequently into the potable water system. For detail see model 992FP (order separately).

Type	Maximum Operating Pressure PSI / Bar	Pipe Cover Depth ft. / m	Overall Height ft. / mm	Connection To Pipe Size	Weight lbs. / Kg
Thread	0 - 250 PSI 17.2 Bar	<b>3.3 ft</b> 1 m	<b>2.7 ft</b> 815 mm	2" FNPT	<b>62 lbs</b> 28 Kg
Thread	0 - 250 PSI 17.2 Bar	<b>4.2 ft</b> 1.25 m	<b>3.6 ft</b> 1115 mm	2" FNPT	<b>70 lbs</b> 33 Kg
Thread	0 - 250 PSI 17.2 Bar	<b>4.9 ft</b> 1.5 m	<b>4.5 ft</b> 1365 mm	2" FNPT	<b>76 lbs</b> 35 Kg
Thread	0 - 250 PSI 17.2 Bar	<b>5.7 ft</b> 1.75 m	<b>5.3 ft</b> 1615 mm	2" FNPT	<b>84 lbs</b> 38 Kg
Thread	0 - 250 PSI 17.2 Bar	<b>8.4 ft</b> 2.56 m	<b>8 ft</b> 2440 mm	2" FNPT	<b>106 lbs</b> 48 Kg
Flange	0 - 250 PSI 17.2 Bar	<b>3.3 ft</b> 1 m	<b>2.5 ft</b> 755 mm	3" Flange 150 lbs	<b>64 lbs</b> 29 Kg
Flange	0 - 250 PSI 17.2 Bar	<b>4.2 ft</b> 1.25 m	<b>3.5 ft</b> 1,055 mm	3" Flange 150 lbs	<b>73 lbs</b> 33 Kg
Flange	0 - 250 PSI 17.2 Bar	<b>4.9 ft</b> 1.5 m	<b>4.3 ft</b> 1,305 mm	3" Flange 150 lbs	<b>79 lbs</b> 36 Kg
Flange	0 - 250 PSI 17.2 Bar	<b>5.7 ft</b> 1.75 m	<b>5.1 ft</b> 1,555 mm	3" Flange 150 lbs	<b>86 lbs</b> 39 Kg
Flange	0 - 250 PSI 17.2 Bar	<b>8.7 ft</b> 2,64 m	<b>8 ft</b> 2440 mm	3" Flange 150 lbs	<b>109 lbs</b> 49 Kg