

# AUTO DRAIN VALVE MODEL 70



Flomatic's Model 70 Auto Drain Valves protect domestic water well systems and irrigation systems from freezing throughout winter. This simple yet effective 1 inch valve streamlines the winterization process.

## DESIGNED TO AUTOMATICALLY DRAIN WATER IN:

- Domestic well water systems
- Irrigation and agricultural sprinkler systems
- Dewatering systems

## VALVE OPERATION:

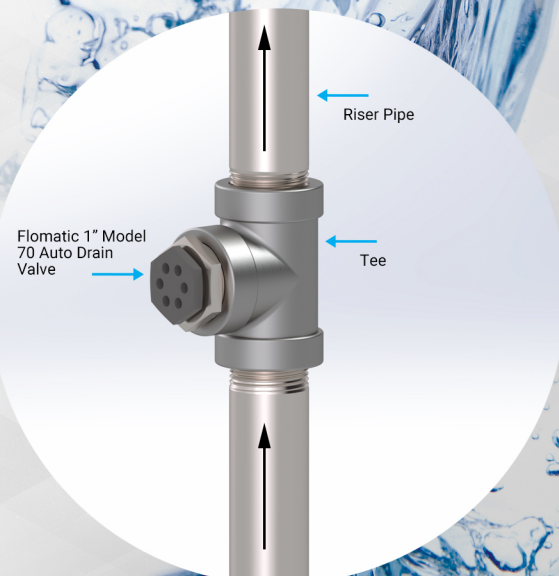
- Automatically drains water lines when the line pressure drops below 5 or 10 PSI in a closed water system (depending on chosen configuration).
- Versatile installation: vertical or horizontal mounting position
- Hydraulically operated
- Corrosive resistant material: available in stainless steel and PVC
- Maintenance free

## INSTALLATION:

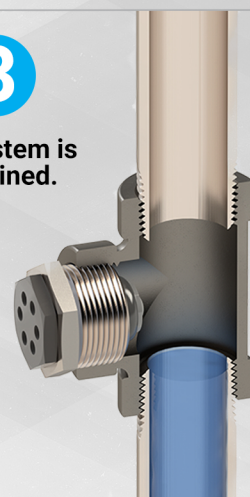
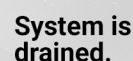
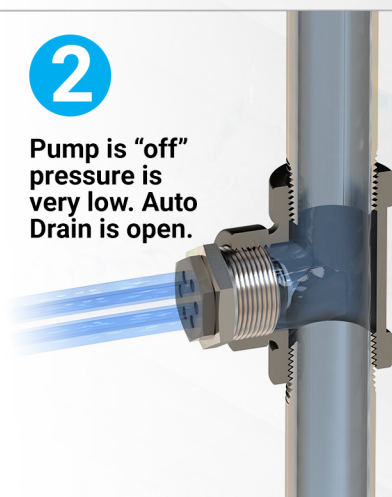
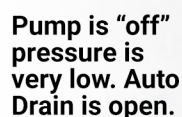
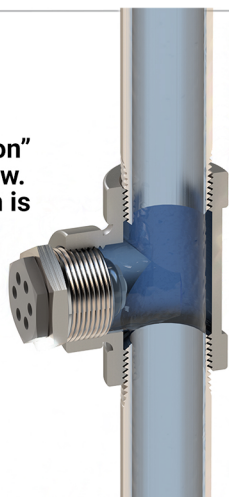
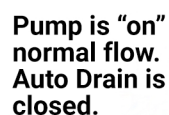
The Model 70 Auto Drain Valve should always be installed in an area that would not result in water damage. We recommend installing the valve in a 1" NPT pipe tee fitting. The pipe tee should be located in a 1" or 1 ¼" water well drop pipe between the submersible pump and ground level.

The pipe tee's location should be a maximum vertical distance of 10 feet for 5 PSI (or 20 feet for 10 PSI valve) from the closest drain faucet in the water system.

No check valve can be installed between the auto drain valve and drain faucet as it would prevent water system drain back.



The Model 70 Auto Drain Valve, when properly installed in a well riser pipe, will drain the piping system when the system pressure is 5 PSI standard.



Opening: 5 PSI (optional 10 PSI)

Description	Material	ASTM
4501PX Body	PVC (grey)	-----
4501SSX Body	Stainless Steel	304



Item #	Qty	Description	Material	ASTM
1	1	Retaining Cover	PVC (grey)	-----
2	1	Body	See Chart	-----
3	1	Spring	Stainless Steel	302
4	1	Guide	Delrin	-----
5	1	Disc	Buna-n	-----
6	1	Washer	Stainless Steel	18-8
7	1	Screw	Stainless Steel	18-8