

Automatic Air
Vent Valve
Made of stainless steel

Type AAS40 Automatic Air Vent Valves

Air vent valve suitable for stainless steel piping.

Features

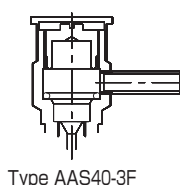
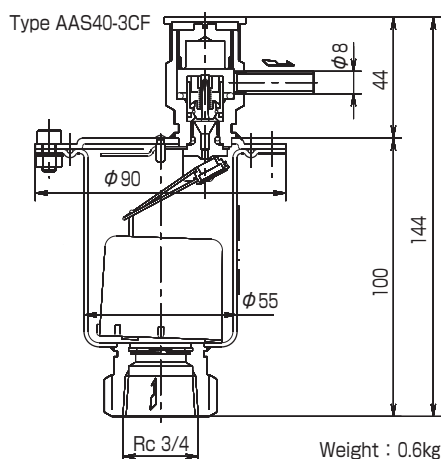
- Since valve disc is not linked with float at closed position, there is no water leakage due to vibration of piping or pulsation of water.
- All materials are non-corrosive, so water will not be contaminated.
- Small-sized but large capacity on account of own construction.
- Float, made of synthetic resin, is prevented from a water absorption and mechanical damages.
- In the event of leakage, it can be prevented to run out by full tightening of built-in stopper.
- AAS40-3F : Since the air is breathed soon at negative pressure, piping and equipment are not damaged.
- AAS40-3CF : Built-in non-return valve at outlet and strainer at inlet. (It does not breathe air even if piping or equipment become negative pressure.)



Specifications

Type		AAS40-3F	AAS40-3CF
Construction	Non-return valve	No	Built-in
	Strainer	No	Built-in
Fluid		Cold and hot water	
Size		20	
Max. allowable pressure		1.0MPa	
Max. allowable temperature		80°C	
Material	Body	Stainless steel	
	Disc	Synthetic rubber	
	Seat	Stainless steel	
	Float	Synthetic resin	
Connection		Screwed JIS Rc	

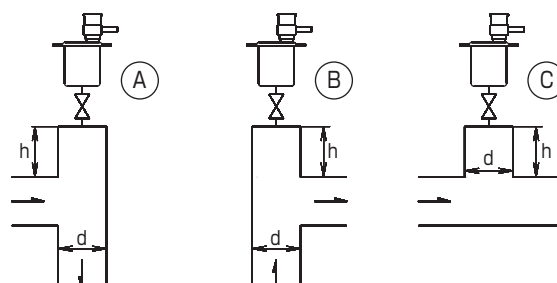
Construction



Example

Install on the top of piping.

The longer h and larger d will make easy separation of bubble.



Notice for installation

- Install on the top of piping or equipment, as vertically as possible.
- Install stop valve at the inlet to shut off water during maintenance and inspection.
- At first flow, blow off the piping and equipment sufficiently after closing above mentioned stop valve to prevent coming foreign matters into air vent valve.
- In the event that foreign matters attach on the disc, water leakage may occur. Vinyl tube with 8mm inside diameter shall be provided on the outlet of valve and lead to drainage ditch.
- Please refer to instruction manual for detail.

Air vent capacity

