

# Type YAC-3A, 3M Automatic Air Vent Valve

As an air vent valve for liquid, it automatically discharges remaining air from pipelines and air from sealed tanks, thereby allowing for smooth flow of fluid.



Type YAC-3A



Type YAC-3M  
Multi-functional air vent valve  
(air vent + strainer + stop valve)

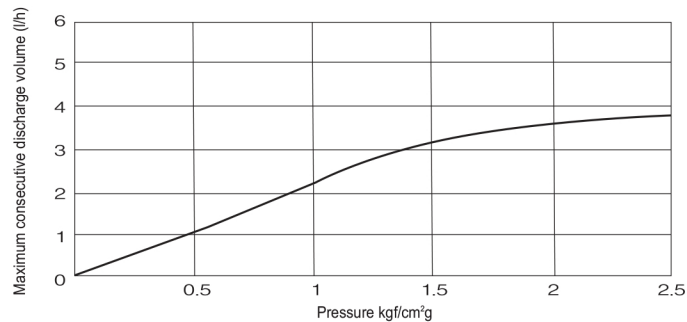
## ■ Features

- Operates smoothly even at low pressure.
- Flexible disc structure for smooth & subtle operation.
- Easy repair & inspections designed.
- Steel ball installation prevents reverse entry of air.

## ■ Specifications

Size		YAC-3A, 3M
Applicable fluid		Cold / hot water
Applicable pressure		Maximum 10kgf/cm <sup>2</sup> g
Fluid temperature		5~80° C
End connection		KS PT SCREW(Female)
Materials	Body	BsC3
	Disc, seat	EPDM, STS
Hydraulic test pressure		15kgf/cm <sup>2</sup> g

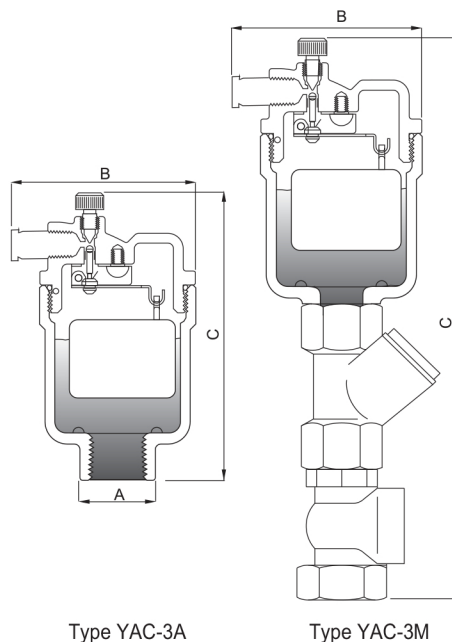
## ■ Air discharge volume curve



## ■ Dimensions

Type	A	B	C	Weight (kg)
YAC-3A	27	56	103	0.7
YAC-3M	27	56	200	1.7

## ■ Dimensional drawing



## ■ Installation method and cautionary measures

1. Install it vertically (within 5°).
2. When installing indoors, connect the outlet side to the drainage.
3. Install a manual valve on the inlet side.
4. In case of leakage, close by using the handle.

## ■ Measures in case of leakage

1. In case of leakage, close the manual valve on the lower part of the air vent, open the cap, check if there are any foreign substances on top of the disc or seat, wash the foreign substances away, if any, and then resume normal operation.
2. When reassembling, take caution so that the float is not detached from the press part.