

TA-2·5·5F

Features

1. Equipped with a quick exhaust mechanism, air inside piping can be quickly discharged at the time of initial water supply, ensuring smooth water supply.
2. Wider pressure range than that of conventional air vent valves and applicable to from low pressure to high.
3. Parts are easy to replace, maintain and inspect from outside even if the valve seat surface is damaged in long period operation.
4. Since the body of the TA-5 and TA-5F is made of bronze, these types are free from rusty water.
5. Sucks in air promptly and automatically when pressure becomes negative in piping or tank, preventing damage to piping components by negative pressure.

Specification

Model	TA-2	TA-5	TA-5F
Application	Cold and hot water, Oil (specific gravity: 0.8 or more)		
Working pressure	0.01-1.0 MPa		
Maximum temperature	90°C	120°C	
Operating pressure range of quick exhaust valve	0.01 MPa or less		
Material	Body	Ductile cast iron	Cast bronze
	Cover	Bronze	
	Valve	Brass	
	Sub valve	Brass (equipped with NBR disc)	Brass (equipped with FKM disc)
	Float	Stainless steel	
Connection	JIS Rc screwed		

• The body of the TA-2 is electrodeposition-coated for rustproofing.



Dimensions (mm) and Weights (kg)

Nominal size	d	d1	H	C	Weight
15A	Rc 1/2	Rc 3/8	153	114	3.18
20A	Rc 3/4	Rc 3/8	153	114	3.18
25A	Rc 1	Rc 3/8	157	114	3.22
32A	Rc 1-1/4	Rc 3/8	157	114	3.22

