

TA-3, TA-6

■ Applications

Building equipment Industrial equipment Building complex

■ Features

1. Wider pressure range than that of conventional air vent valves and applicable to from low pressure to high.



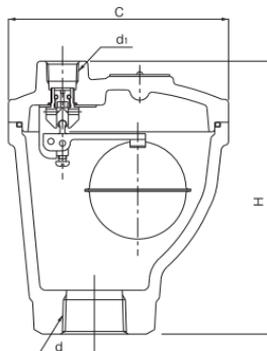
■ Specifications

Model	TA-3	TA-6
Application	Cold and hot water, Oil (specific gravity: 0.8 or more)	
Working pressure	0.01-1.0 MPa	
Maximum temperature	90°C	
Material	Body, cover	Ductile cast iron (FCD450) Bronze
	Valve	Brass
	Valve seat	Brass (equipped with NBR disc)
	Float	Stainless steel
Connection	JIS Rc screwed	

· The body of the TA-3 is electrodeposition-coated for rustproofing.

■ Dimensions (mm) and Weights (kg)

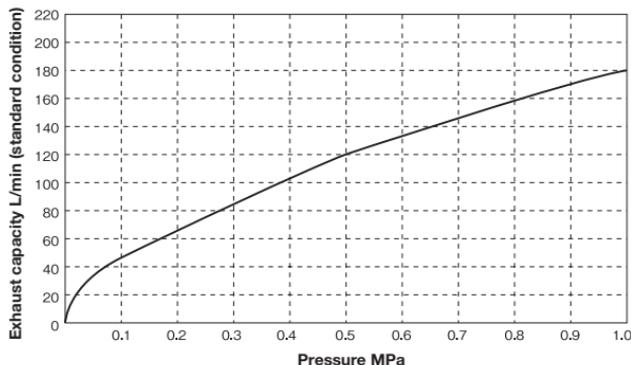
Nominal size	d	d ₁	H	C	Weight
15A	Rc 1/2	Rc 3/8	139	114	2.72
20A	Rc 3/4	Rc 3/8	139	114	2.72
25A	Rc 1	Rc 3/8	143	114	2.88
32A	Rc 1-1/4	Rc 3/8	143	114	2.88



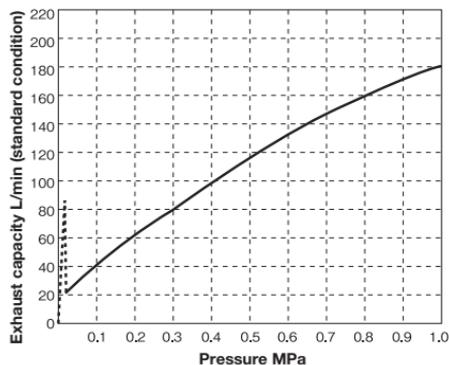
■ Please refer to P.14-14 for discharge capacity.

■ Exhaust Capacity Chart

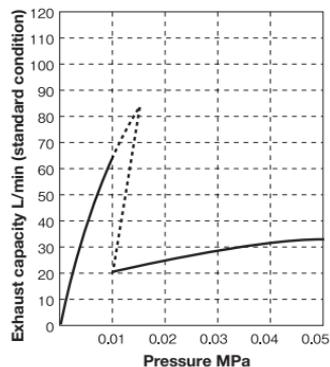
·TA-3-3C-6



·TA-2-2C-5-5F



Quick Exhaust Mechanism Operation Area



■ Precautions for Installation

- Remove foreign matter and scales from the lines before connecting the product, and install the valve vertically at the place where air easily accumulates.
- Install a stop valve (cock or gate valve) at air vent valve inlet in order to do maintenance and inspection.
- Leakage may occur by foreign matter and scales inside the pipe. Please install pipe to the exhaust hole as shown in the diagram, and make the outlet end prevent from back-flow to the drain.
- When leakage occur by foreign matter and scales, close the stop valve, remove the valve seat from exhaust hole and clean up the valve.

