# 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.

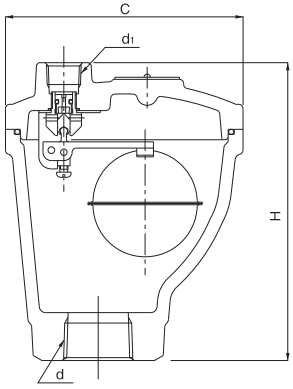
## ■ Specifications

| 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)

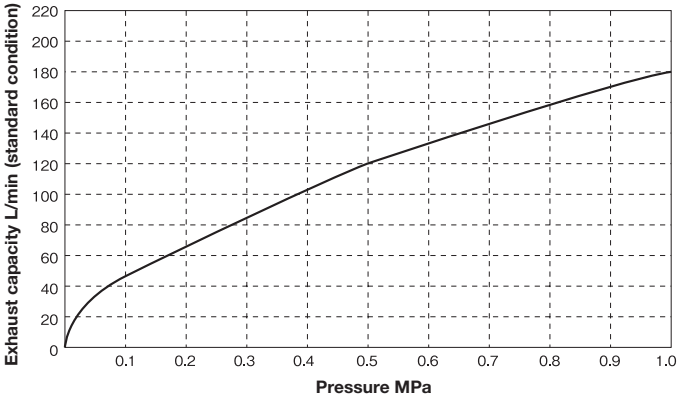
| Nominal size | d | $d_1$ | H | C | Weight |
|---|---|---|---|---|---|
| 15A | Rc 1/2 | Rc 3/8 | 139 | 114 | 2.72 |
| 20A | Rc 3/4 | Rc 3/8 | 139 | 114 | 2.72 |
| 25A | Rc 1 | Rc 3/8 | 143 | 114 | 2.88 |
| 32A | Rc 1-1/4 | Rc 3/8 | 143 | 114 | 2.88 |



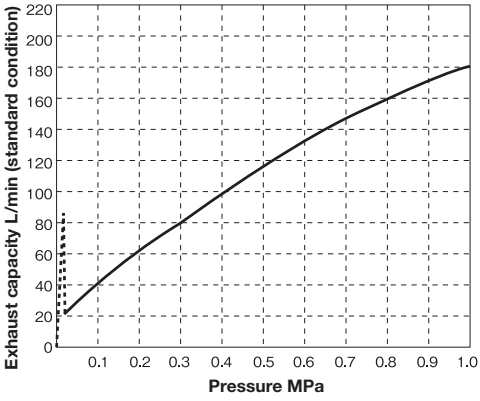

■ Please refer to P.14-14 for discharge capacity.

## ■ Exhaust Capacity Chart

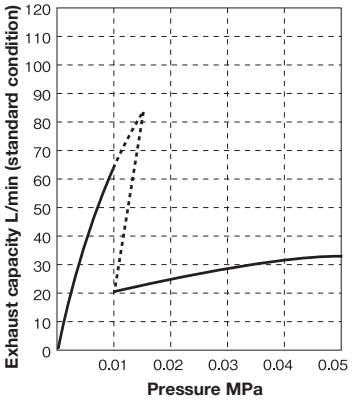
### ·TA-3·3C·6




### ·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.

