

TA-16CVA

TA-16CVS



JWWA approval

■ Applications

- Building equipment
- Industrial equipment
- Building complex

■ Features

- 1. All parts, except for the valve disc, gasket, check valve, check valve joint, are made of stainless steel, offering high resistance to corrosion and durability.
- 2. Wide working pressure range (0.01 to 1.0 MPa) ensures stable exhaust capacity.
- 3. Can be installed in small space because of compact body.
- 4. Outstanding sealability offered by fluororubber valve disc.



TA-16CVA

TA-16CVS

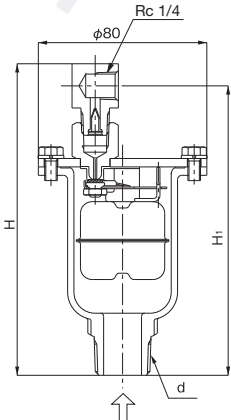
■ Specifications

Model	TA-16CVA	TA-16CVS
Application	Cold and hot water	
Working pressure	0.01-1.0 MPa	
Closing pressure of check valve	-0.005 MPa	
Maximum temperature	90°C	
Material	Body, cover	Stainless steel
	Valve disc	FKM
	Gasket	FKM
	Float	Stainless steel
	Check valve joint	Brass
	Check valve	FKM
Connection	Inlet	JIS R (P.V common core)
	Outlet	JIS Rc screwed

■ Dimensions (mm) and Weights (g)

·TA-16CVA

Nominal size	d	H ₁	H	Weight
15A	R 1/2	135.5	146	720
20A	R 3/4	137.5	148	740
25A	R 1	142	152.5	800

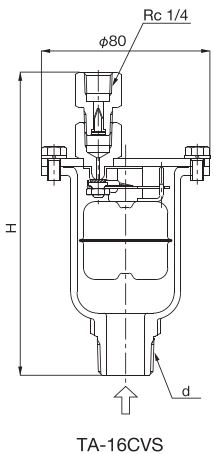
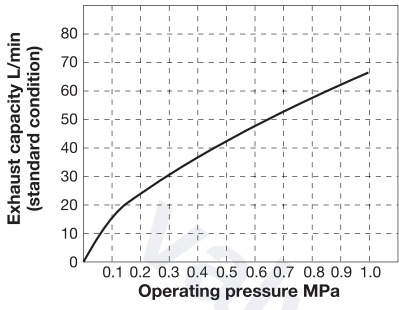


TA-16CVA

TA-16CVS

Nominal size	d	H	Weight
15A	R 1/2	142	700
20A	R 3/4	144	720
25A	R 1	148.5	780

Exhaust Capacity Chart



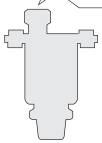
Option for TA-16CVS

Available with manual valves, swivel joints (capable of turning 360 degrees), etc. (made of brass) as piping connection parts for the exhaust ports of air vent valves.



- L-shaped hose joint (R 1/4 x φ6)
- Manual valve with copper joint (R 1/4 x φ8)
- Manual valve with hose joint (R 1/4 x φ6)
- Swivel joint (R 1/4 x Rc 1/4)
- Swivel copper pipe joint (R 1/4 x φ8)
- Swivel hose joint (R 1/4 x φ6)

For other connection parts, please contact us.



Precautions for Installation

- Remove foreign matter and scales from the lines and install the valve vertically where the air likely gathers.
- Install the stop valve (cock or gate valve) at the inlet side of air vent valve in order to do maintenance.
- There might be a possibility of leakage by scale inside the pipe so please install the point of outlet side not to back flow to the drainage channel.
- Stop the stop valve and disassemble and clean the valve body and valve seat in case of leakage caused by the scale inside the piping.