

TA-16CVA

TA-16CVS

■ 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

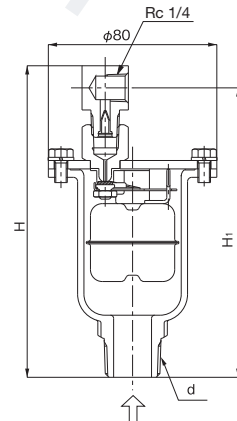
■ Specifications

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

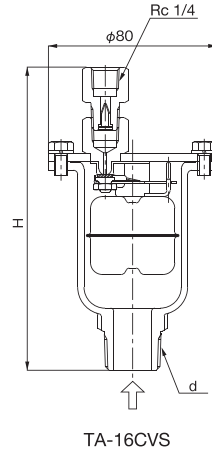
Nominal size	d	H ₁	H	Weight
15A	R 1/2	135.5	146	720
20A	R 3/4	137.5	148	740
25A	R 1	142	152.5	800



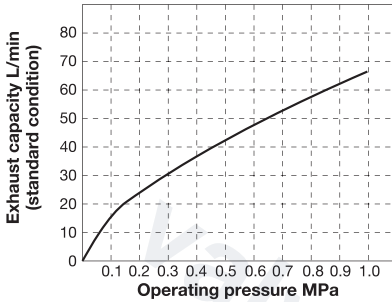
TA-16CVA

·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.