

# TA-16CVA·16CVS

## 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.
5. The TA-16CVS can be connected to any exhaust piping easily by attaching optional piping connection parts.
6. Provided with check valves, the product do not suck in air even if the inlet pressure is negative.

## Specification

| 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              |          |
| Connection                      | Check valve       | FKM                |          |
|                                 | Inlet             | JIS R screwed      |          |
|                                 | Outlet            | JIS Rc screwed     |          |



TA-16CVA

TA-16CVS

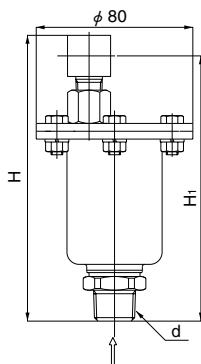
## Dimensions (mm) and Weights (g)

### ●TA-16CVA

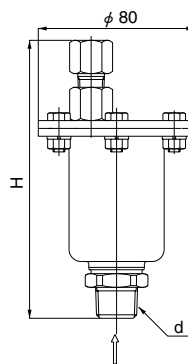
| Nominal size | d     | H <sub>1</sub> | H     | Weight |
|--------------|-------|----------------|-------|--------|
| 15A          | R 1/2 | 135.5          | 146   | 720    |
| 20A          | R 3/4 | 137.5          | 148   | 740    |
| 25A          | R 1   | 142            | 152.5 | 800    |

### ●TA-16CVS

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

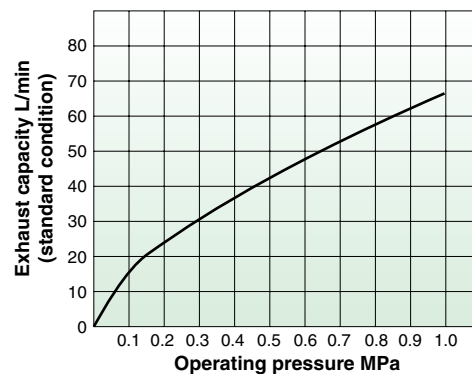


TA-16CVA



TA-16CVS

## Exhaust Capacity Chart

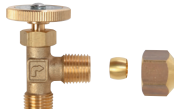


## Option

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 φ 6)



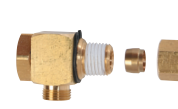
●Manual valve with copper joint  
(R 1/4 x φ 8)



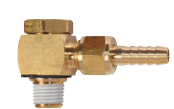
●Manual valve with hose joint  
(R 1/4 x φ 6)



●Swivel joint  
(R 1/4 x Rc 1/4)



●Swivel copper pipe joint  
(R 1/4 x φ 8)



●Swivel hose joint  
(R 1/4 x φ 6)

· For other connection parts, please contact us.