# **Check valve**

# **CH-01**



- Compact design
- High sealing

Maintain of vacuum condition

Symbol



### How to order

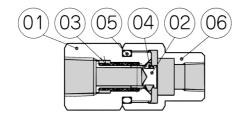
**CH - 01** 

## **Specifications**

Description	Unit	CH-01
Fluid		Non-lubricated air / non-corrosive gas
Ambient temperature	°C	0 ~ 60(without freezing)
Operating pressure range	kPa	<b>−29.3 ~ −95.8</b>
Cracking pressure	kPa	-20
Port size		Rc1/4(pad side)、Rc1/8(ejector side)
Mass	g	68

Note) Air leak may occur when foreign bodies penetrate inside the check valve use a vacuum filter to prevent it. Note) Do not use check valve with vacuum pump.

### Construction



Air flow path

Parts	Part name	Material
1	Fitting A	Brass
2	Valve body	Aluminium
3	Spring	SUS
4	V-ring	NBR
5	O-ring	NBR
6	Fitting B	Brass

## **Dimensions** (mm)

