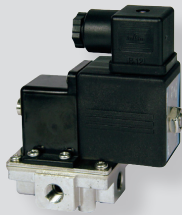
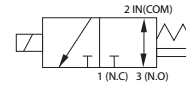


HCV201-3 ~ 402-3 series



HCV 201-3

Symbol



How to Order

HCV 2 01 - 3 - AC220V

① ② ③ ④

① Port type

Nil	Rc(PT) (Standard)
G	G

② Orifice

2	Ø2
3	Ø3
4	Ø4

③ Port size

01	1/8
02	1/4

④ Voltage

AC110V	AC110V
AC220V	AC220V
DC12V	DC12V
DC24V	DC24V

Specifications

Classification	Standard	Option	Classification	Standard	Option
Fluid	Chemical, Neutral gas, Hot air, Hot oil		Voltage	AC220V DC24V, 12V	AC110V
Fluid temp.	-10 ~ 80℃				
Ambient temp.	50℃ (Max.)				
Pressure range	Refer to the table below		Allowable voltage fluctuation	±10%(AC), ±5% (DC)	
Coil insulation	Class B, H		Power consumption	AC : 14W, DC : 12W	
Electrical connection	Connector		Body material	SCS14	
Port size	Rc(PT)1/8, 1/4		Seal material	FPM	
Orifice	Ø2, Ø3, Ø4		Weight	0.6kg	

※ Not available in explosive atmosphere.

※ If oil is applied, the range of pressure shall be based on 50cst for oil viscosity.

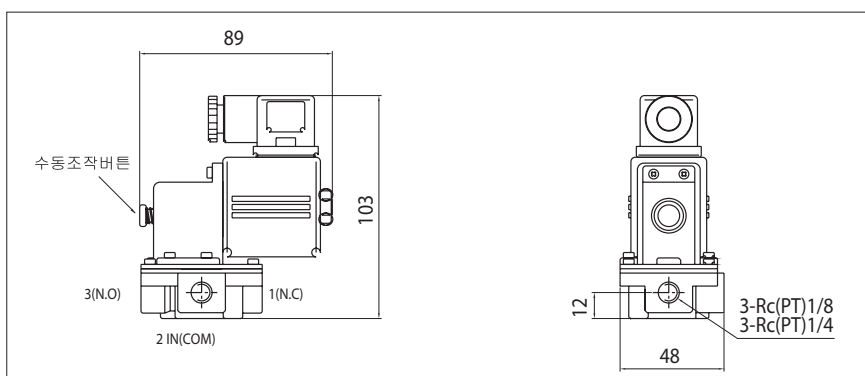
Features

- FPM diaphragm direct acting type
- SCS14 body
- Manual button

Applications

- Chemical line
- Media: Neutral gas & liquid
- Vacuum line

Dimensions



Orifice	Pressure (kgf/cm ²)	
	IN→OUT	OUT→IN
Ø2	12	8
Ø3	7	5
Ø4	5	3