

# SUS series - Solenoid valve direct operated ( High temperature steam )

Operation specification and Order expression

CHELIC PNEUMATIC

## How to order



**SUS** – **20** – **110VAC**

2 positions  
solenoid valve

**SUS** :  
Direct operated  
(The high-temperature  
and steam use)

Dimensions:  
(Please refer to  
specification)

Voltage :  
110 VAC  
220 VAC  
DC 24 V

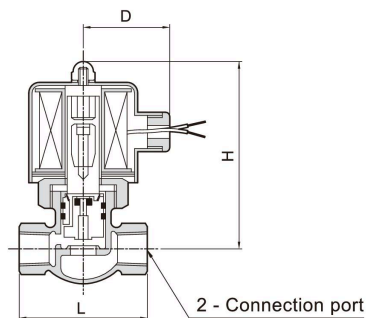
## Specification

Item		Model	SUS-15	SUS-20	SUS-25	SUS-35	SUS-40	SUS-50
Fluid		Suitable for the place of steam, light oil, the high pressure water and air						
Range of service temperature °C		-5 °C ~ 185 °C						
Number of position ports		2 ports 2 positions solenoid valve						
Valve function		Normally close (Custom made for normally open type)						
Operating method		Direct operated (High temperature steam)						
Connection port		Rc	1/2	3/4	1	1¼	1½	2
Orifice		mm <sup>2</sup>	17		22	30	32	50
CV value			4.0	6.0	12	18	22	48
Pressure range (Max. range) kgf/cm <sup>2</sup> (kpa)	Air	0.5 ~ 15 ( 5 ~ 150 )						
	Water	0.5 ~ 15 ( 5 ~ 150 )			1.0 ~ 10 ( 10 ~ 100 )			
	Oil (Circulate)	0.5 ~ 10 ( 5 ~ 100 )			1.0 ~ 10 ( 10 ~ 100 )			
	Vapor	0.5 ~ 10 ( 5 ~ 100 )						
Material	Vacuum	Forge brass						
	Body	Brass						
	Diaphragm	Stainless steel						
	Spring	Stainless steel						
Weight		Kg	1.7		2.0	3.1	3.3	7.2



Note : This product is not suitable for the liquid of high temperature, the fluid of solid while cooling and the fluid of corrosive and viscosity exceed 20CST

## External dimension



Code	Model	SUS-15	SUS-20	SUS-25	SUS-35	SUS-40	SUS-50
D		58					
H		100	123	130	141	144	173
L		82		91	110		163