

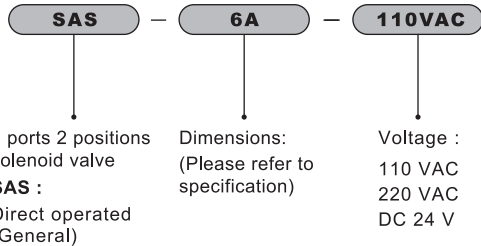
SAS series - Solenoid valve

Direct operated (General)

Operation specification and Order expression

CHELIC PNEUMATIC

How to order



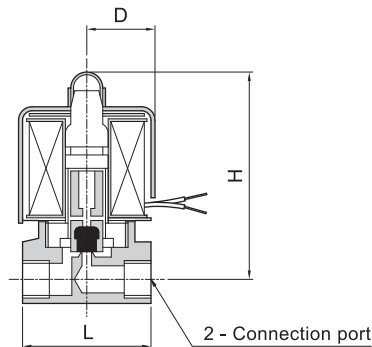
Specification

Item \ Model		SAS-6A	SAS-8A	SAS-10A
Fluid		Suitable for the place of steam, the water and air.		
Range of service temperature ℃		-5 ℃ ~ 185 ℃		
Number of position ports		2 ports 2 positions solenoid valve		
Valve function		Normally close (Custom made for normally open type)		
Operating method		Direct operated (General)		
Connection port	Rc	1/8	1/4	3/8
Orifice	mm²	2.5	2.5	4
CV value		0.23	0.23	0.58
Pressure range (Max. range) kgf/cm² (kpa)	Air	0 ~ 7 (0 ~ 70)		0 ~ 10 (0 ~ 100)
	Water			
	Vapor			
Material	Body	Cast the stainless steel accurately #316		
	Diaphragm	NBR 、 Viton 、 Silicon 、 PTFE		
	Spring	Stainless steel		
Weight	Kg	0.3	0.3	0.6



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 50CST

External dimension



Code	Model	SAS-6A	SAS-8A	SAS-10A
D		21	21	48
H		63	63	75
L		41	41	54

SBS
Solenoid Valve

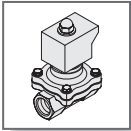
SUD
Solenoid Valve

SUW
Solenoid Valve

SUS
Solenoid Valve

SAS
Solenoid Valve

SDC
Solenoid Valve

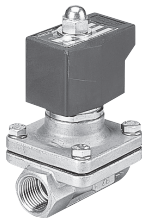


SAS series - Solenoid valve direct diaphragm type (High flow)

Operation specification and Order expression

CHELIC PNEUMATIC

How to order



SAS

15A

110VAC

2 ports 2 positions
solenoid valve

Dimensions:
(Please refer to
specification)

Voltage :
110 VAC
220 VAC
DC 24 V

SAS :
Direct diaphragm type
(Big flow rate)

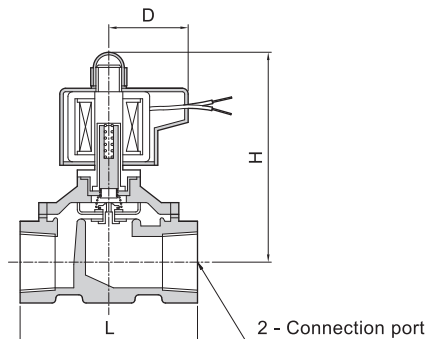
Specification

Item \ Model		SAS-15A	SAS-20A	SAS-25A	SAS-35	SAS-40A	SAS-50A
Fluid		Suitable for the place of water and air					
Range of service temperature °C		-5 °C ~ 80 °C					
Number of position ports		2 ports 2 positions solenoid valve					
Valve function		Normally close (Custom made for normally open type)					
Operating method		Direct diaphragm type (High flow)					
Connection port Rc		1/2	3/4	1	1 ¼	1½	1/8
Orifice mm²		15	20	25	35	40	50
CV value		4.5	8.6	12	24	28	48
Pressure range (Max. range) kgf/cm² (kpa)	Air	0 ~ 7 (0 ~ 70)					
	Water (general temperature)	0 ~ 5 (0 ~ 50)					
	Body	Cast the stainless steel accurately #316					
	Diaphragm	NBR 、 Viton 、 Silicon					
Material	Electromagnet	Stainless steel					
	Spring	Stainless steel					
Weight Kg		0.9	1.0	1.6	3.2	3.4	5.8



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	SAS-15A	SAS-20A	SAS-25A	SAS-35A	SAS-40A	SAS-50A
D	50			58		
H	100	102	106	140	170	
L	70	73	93	125	167	