

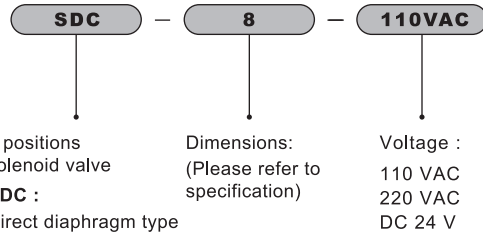
SDC series - Solenoid valve direct diaphragm type

(Able to bear the strong acid to use)

Operation specification and Order expression

CHELIC PNEUMATIC

How to order



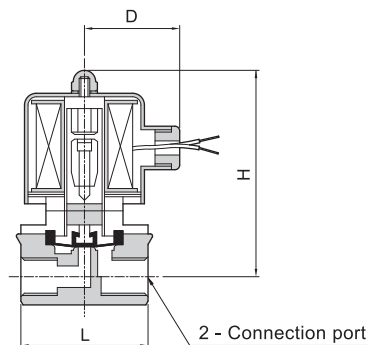
Specification

Item \ Model		SDC-8	SDC-10	SDC-15
Fluid		Suitable for the fluid of acid, alkali and corrosive		
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 (Able to bear the strong acid)		
Connection port Rc		1/4	3/8	1/2
Orifice mm ²		6.5		
CV value		0.28		
Pressure range (Max. range) kgf/cm ² (kpa)	Air	0 ~ 1 (0 ~ 10)		
	Water (general temperature)			
Material	Body	PVC		
	Diaphragm	PTFE		
	Spring	Stainless steel		
Weight Kg		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 20CST.

External dimension



Code \ Model	SDC-8	SDC-10	SDC-15
D	48	48	48
H	90	90	93
L	54	54	54

SBS
Solenoid
Valve

SUD
Solenoid
Valve

SUW
Solenoid
Valve

SUS
Solenoid
Valve

SAS
Solenoid
Valve

SDC
Solenoid
Valve



SDC Solenoid valve - Direct diaphragm type (Teflon niuemenon can bear the strong acid and alkai)

Operation specification and Order expression

CHELIC PNEUMATIC

How to order



SDC	8-TF	110VAC
2 positions solenoid valve SDC : Direct diaphragm type	Dimensions: (Please refer to specification)	Voltage : 110 VAC 220 VAC DC 24 V

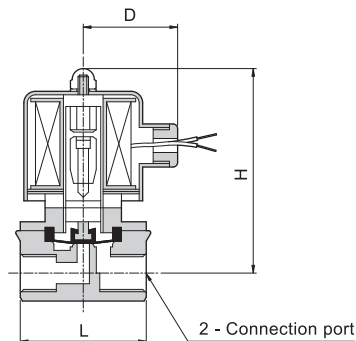
Specification

Item		Model	SDC-8-TF	SDC-10-TF	SDC-15-TF	SDC-20-TF
Fluid			Suitable for the fluid of acid, alkali and corrosive			
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 (Teflon niuemenon can able to bear the strong acid to use)			
Connection port Rc			1/4	3/8	1/2	3/4
Orifice mm²			6.5			13
CV value			0.28			4
Pressure range (Max. range) kgf/cm² (kpa)	Air		0 ~ 1 (0 ~ 10)			0 ~ 0.5 (0 ~ 5)
	Water (general temperature)					
Material	Body		PTFE			
	Diaphragm		PTFE			
	Spring		Stainless steel			
Weight Kg			0.58	0.57	0.65	1.8



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	SDC-8-TF	SDC-10-TF	SDC-15-TF	SDC-20-TF
D	48			54
H	90		93	115
L	51		54	76