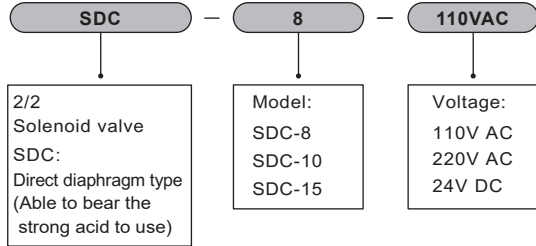


# SDC series 2/2 Solenoid Valve

Product features/ Code of order

CHELIC

## Code of order



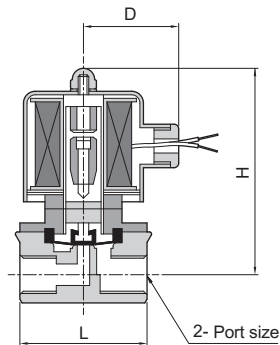
## Specification

Item		Model	SDC-8	SDC-10	SDC-15
Fluid			Suitable for the fluid of acid, alkali and corrosive		
Ambient and fluid temperature		°C	-5 ~ 80		
Number of position ports			2/2 Solenoid valve		
Type of actuation			Normally closed(Custom made for normally open type)		
Pilot type			Direct diaphragm type (Able to bear the strong acid)		
Port size		Rc	1/4	3/8	1/2
Orifice		mm Ø	6.5		
Effective orifice(Cv factor)		mm <sup>2</sup>	0.28		
Pressure range (Max. range) kgf/cm <sup>2</sup> (kPa)	Air		0 ~ 1 ( 0 ~ 100 )		
	Water (Normal)				
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 dimensions



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

SBS

SU

SFW

SUB

SUG

SUD2

SUW2

SUS

SAS

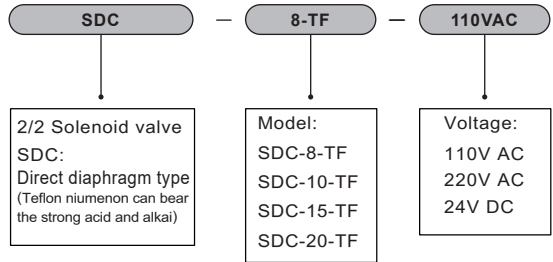
SDC

# SDC series 2/2 Solenoid Valve

Product features/ Code of order

CHELIC

## Code of order

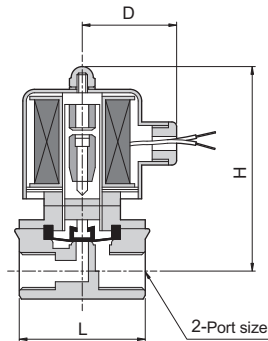


## Specification

Item		Model	SDC-8-TF	SDC-10-TF	SDC-15-TF	SDC-20-TF
Fluid		Suitable for the fluid of acid, alkali and corrodive				
Ambient and fluid temperature		°C	-5 ~ 80			
Number of position ports		2/2 Solenoid valve				
Type of actuation		Normally closed(Custom made for normally open type)				
Pilot type		Direct diaphragm type (Teflon niuemen can able to bear the strong acid to use)				
Port size		Rc	1/4	3/8	1/2	3/4
Orifice		mm Ø	6.5			13
Effective orifice(Cv factor)		mm²	0.28			4
Pressure range (Max. range) kgf/cm² (kPa)	Air	0 ~ 1 ( 0 ~ 100 )				0 ~ 0.5 ( 0 ~ 50 )
	Water (Normal)					
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 dimensions



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