

HMV02SC-P ~ 18SC-P series



HMV 02SC-P



How to Order

HMV 02 SC - P - AC220V

①

②

① Port size

02	1/4
03	3/8
04	1/2
06	3/4
10	1
12	1 1/4
14	1 1/2
18	2

② Voltage

AC110V	AC110V 50Hz/60Hz
AC220V	AC220V 50Hz/60Hz
DC12V	DC12V
DC24V	DC24V

Specification

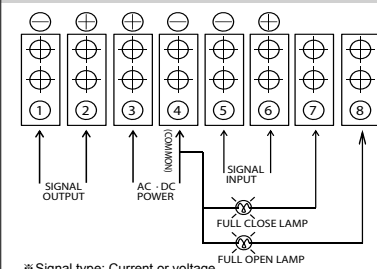
Classification	Standard	Option	Classification	Standard	Option
Fluid	Air, Water, Hot water, Clean oil		Allowable voltage fluctuation	±10%(AC), ±5%(DC)	
Ambient temp.	50℃ (Max.)		Power consumption	AC : 14W, DC : 6.5W	
Pressure range	Water-10kgf/cm ² (1.0MPa) Air-10kgf/cm ² (1.0MPa)		Current consumption	AC 220V: 60mA, AC 100V: 120mA DC 24V: 270mA	
End connection	Rc(PT)				
Body material	SUS 316		Input signal	4~20mA 1~5V DC	
Seal material	TEFLON		output signal	4~20mA 1~5V DC	

※ Not available in explosive atmosphere.

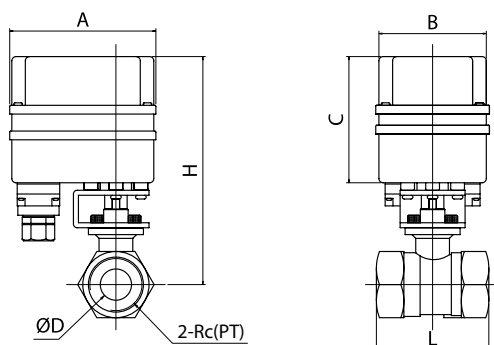
Features

- 1 Piece (1/2"~2"), 2 Piece(1/4" 3/8")
- Screw ball valve type

Circuit Diagram



Dimensions



Model	A	B	C	ØD Orifice	L	H	Rc(PT)	Weight (kg)
HMV 02SC-P	117	91	115	Ø11.0	50	181	1/4	2.3
HMV 03SC-P	117	91	115	Ø12.0	50	181	3/8	2.3
HMV 04SC-P	117	91	115	Ø10.0	50	170	1/2	2.2
HMV 06SC-P	117	91	115	Ø12.5	60	177	3/4	2.3
HMV 10SC-P	117	91	115	Ø15.0	73	179	1	2.4
HMV 12SC-P	117	91	115	Ø20.0	78	183	1 1/4	2.6
HMV 14SC-P	117	91	115	Ø25.0	90	187	1 1/2	2.9
HMV 18SC-P	117	91	115	Ø32.0	100	195	2	3.4

Process Valve

SUS Direct Acting A, W

HKW

SUS Direct Acting S, H

HKS

3Port

HDA

HDW

3Port SUS

HDA

HDW

Special Valve

HPW

HVV

HDW

SV

HCV

Teflon Valve

HTV

HCTV

Pinch Valve

HPV

Coolant Valve

KLCV

Cyl. Valve

HAV

Actuated Valve

HMV