

Stainless Steel Pneumatic Axial Valve SAV10 Series



How to Order

● **How to Order**

SAV10 **1** **15** **NC1** **E** **G** **SV2**

Series No.
SAV10

Type No.

	1	Femal Thread
	2	Union Ends
	3	Tri-Clamp Connection

Port Size

10	3/8"
15	1/2"
20	3/4"
25	1"
35	1-1/4"
40	1-1/2"
50	2"

Seal Material

E	EPDM (standard)
F	FKM
N	NBR

Thread Type

G	BSPP thread
P	BSPT thread
T	NPT thread

Initial Status

NC1	normal close, single acting
NC2	normal close, double acting
NO	normal open
NA	Liberty

Optional Accessories

SV1A	AX23 - 06/08	
SV1B	S.S. parts	
SV1C	3/2 - way solenoid valve	
SV2	3V1 - 06 3/2 - way solenoid valve	
SV3	EV25/23 - 31 - 10 5/2 - way change - over NAMUR solenoid valve	
SV4	EV2531M - 10 5/2 - way NAMUR solenoid valve	
SV5	DX23 - 06/08 brass body 3/2 - way solenoid valve	

Specifications

Initial Status	Normal Open ; Normal Close (Single Acting) ; Normal Close (Double Acting)
Working Medium	Filtered Air or Gas
Material of Valve	Stainless Steel 304/316/316L
Max. Working Pressure	0-16 Bar
Max. Control Pressure of Pilot Valve	10 Bar
Working Temperature	-10°C ~ +60°C
Control Pressure Range	Single Acting: 4.5-8 Bar ; Double Acting: 3.5-8 Bar
Medium Temperature.	-10°C ~ 70°C (NBR), '-10°C ~ 130°C (EPDM), '-10°C ~ 150°C (FKM)
Dustproof Sealing Material	FKM (Hot Water/Steam)
Piston Sealing Material	FKM / NBR
Valve Seat Sealing Material	FKM (Most media except steam), EPDM

Specifications

Model	Actuator Material/ Function	Port Range	Control Pressure	Working Pressure	Temp. of Medium	Temp. of Ambient	Body Material	Standard of Pipeline Interface	Optional Accessories
SAV101	Body material: Stainless steel; the piston aligns the fluid chamber and pilot chamber in a horizontal position; Standard type	DN10...DN50	2~10 bar	0~16 bar	-40 ~ +150°C	-40 ~ +60°C	304 / 316 / 316L	C (DIN ISO228-1) NPT (ASME B1.20-1) RC (ISO7-1)	Pilot Valve / Stroke Limiter Override / Valve Seat Position Feedback
SAV102	Body material: Stainless steel; the piston aligns the fluid chamber and pilot chamber in a horizontal position; Standard type	DN10...DN50	2~10 bar	0~16 bar	-40 ~ +150°C	-40 ~ +60°C	304 / 316 / 316L	UNI EN 1093-1 (DTR3-1994) ISO 1701-1 (to be customized)	Pilot Valve / Overrider of stroke limiting / Valve seat position feedback
SAV103	Body material: Stainless steel; the piston aligns the fluid chamber and pilot chamber in a horizontal position; Standard type	DN10...DN50	2~10 bar	0~16 bar	-40 ~ +150°C	-40 ~ +60°C	304 / 316 / 316L	DIN30576 B (Pipeline ISO4100) DIN30576 A (Pipeline DIN1059-2) ASME NPE	Pilot Valve / Overrider of stroke limiting / Valve seat position feedback