VALCOR®

Valcor Scientific

Pinch Valves

1 & 2 Tube Units

Our 2-way normally closed, 2-way normally open and closed-open solenoid pinch valves are an excellent choice for applications where the fluid needs to be isolated from the valve parts. They are available with single or multiple tubes. These valves are capable of handling a wide variety of corrosive or high purity media by isolating all metallic components from the media. In addition, they feature:

- Compact size
- Low power consumption
- Handles particulate matter
- Adaptability
- Hygienic

Performance specifications:

Model	Electrical	Configuration	# of Tubes	P/N	ID	OD	Max. Pressure	Wattage
SV23A	12 & 24 vdc	NC or NO	1	-01	1/32"	1/16"	30 PSIG	1.0 watts
		NC or NO	1	-11	1/32"	3/32"	30 PSIG	1.0 watts
		C/O	2	-01	1/32	1/16"	30 PSIG	1.0 watts
SV23B	12 & 24 vdc	NC or NO	1 or 2	-11	1/32"	3/32"	30 PSIG	1.5 watts
		NC or NO	1 or 2	-21	1/16"	1/8"	30 PSIG	1.5 watts
		C/O	2	-11	1/32"	3/32"	30 PSIG	1.5 watts
		C/O	2	-21	1/16"	1/8"	30 PSIG	1.5 watts
SV23C	12 & 24 vdc	NC or NO	1 or 2	-22	1/16"	3/16"	30 PSIG	4.2 watts
		NC or NO	1 or 2	-42	1/8"	1/4"	20 PSIG	4.2 watts
		C/O	2	-22	1/16"	3/16"	30 PSIG	4.2 watts
		C/O	2	-42	1/8"	1/4"	20 PSIG	4.2 watts
SV23D	12 or 24 vdc	NC or NO	2	-42	1/8"	1/4"	20 PSIG	7.2 watts
		NC or NO	1	-62	3/16"	5/16"	20 PSIG	7.2 watts
		NC or NO	1	-82	1/4"	3/8"	20 PSIG	7.2 watts
		C/O	2	-62	3/16"	5/16"	20 PSIG	7.2 watts

(1) Alternate voltages of 6VDC and 115V/ 50-60 Hz available upon request.
(2) NC - Normally Closed, NO - Normally Open, C/O - 3 way, one tube closed & one tube open.
(3) Standard tube material - Silicone.

Part Number Example:	Model	Voltage	Conf	# Tubes	Tube Size
	SV23B	24	NO	1	-21

SV23B24NO1-21

For more information, call Valcor Scientific @ 1•973•467•8400 or Visit www.valvor.com/teflon

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Pinch Valves
Multi Tube Units

Our normally closed, normally open and closed-open solenoid pinch valves are an excellent choice for applications where the fluid needs to be isolated from the valve parts. They are available with four or eight tubes. These valves are capable of handling a wide variety of corrosive or high purity media by isolating all metallic components from the media. In addition, they feature:

- Compact size
- Low power consumption
- Handles particulate matter
- Adaptability
- Hygienic

Performance specifications:

Model	Electrical	Configuration	# of Tubes	P/N	ID	OD	Max. Pressure	Wattage
SV23B	12 & 24 vdc	C/O	4 or 8	-11	1/32"	3/32"	30 PSIG	1.5 watts
SV23C	12 & 24 vdc	NC or NO	4	-11	1/32"	3/32"	30 PSIG	4.2 watts
		NC or NO	4	-21	1/16"	1/8"	30 PSIG	4.2 watts
		C/O	4 or 8	-11	1/32"	3/32"	30 PSIG	4.2 watts
		C/O	4 or 8	-21	1/16"	1/8"	30 PSIG	4.2 watts
		C/O	4	-22	1/16"	3/16"		
SV23D	12 or 24 vdc	NC	4	-42	1/8"	1/4"	30 PSIG	7.2 watts
		C/O	4 or 8	-42	1/8"	1/4"	30 PSIG	7.2 watts

(1) Alternate voltages of 6VDC and 115V/ 50-60 Hz ('-3') available upon request.
(2) NC - Normally Closed, NO - Normally Open, C/O - 3 way one tube closed & one tube open.
(3) Standard tube material - Silicone.

Part Number Example:	Model	Voltage	Conf	#Tubes	Tube Size
	SV23C	24	CO	4	-11

SV23C24CO4-11

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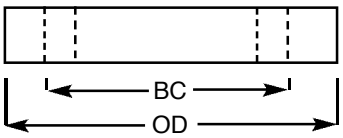
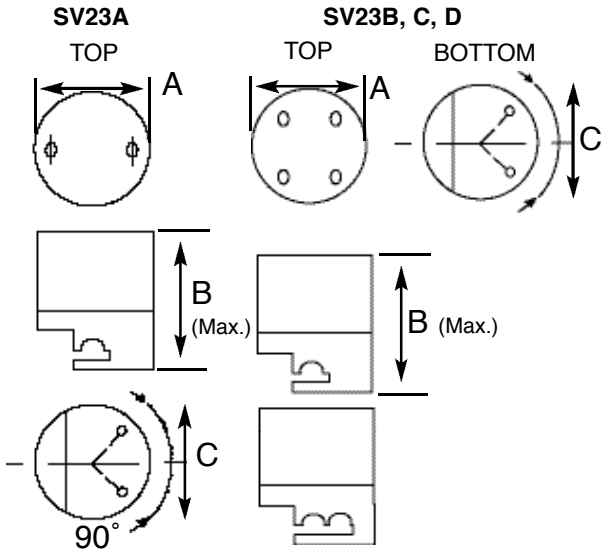
Pinch Valves

Mounting Ring





Model#	OD	Thickness	Holes	BC
SV23A	Ø1.5" (Ø38.1)	0.5" (12.7)	0.196" (4.978)	1.125" (28.575)
SV23B	Ø1.75" (Ø44.45)	0.5" (12.7)	0.196" (4.978)	1.375" (34.925)
SV23C	Ø2.0625" (Ø52.388)	0.5" (12.7)	0.196" (4.978)	1.656" (42.062)
SV23D	Ø2.375" (Ø60.325)	0.563" (14.3)	0.196" (4.978)	1.938" (49.225)

(Metric dimensions in parenthesis)

Model#	A	B	C	Hole Thread
SV23A	Ø0.75" (Ø19.0)	1.15" (29.21)	0.5" (12.7)	2-56
SV23B	Ø1.0" (Ø25.4)	1.8" (45.7)	0.687" (17.45)	4-40
SV23C	Ø1.25" (Ø31.75)	2.25" (57.1)	0.875" (22.225)	4-40
SV23D	Ø1.5" (Ø38.1)	2.6" (66.0)	1.125" (28.58)	4-40

(Metric dimensions in parenthesis)

Standard Units

NC—Normally Closed

SV23A12NC1-01	SV23B12NC1-11	SV23C12NC1-42	SV23D12NC1-82
SV23A24NC1-01	SV23B24NC1-11	SV23C24NC1-42	SV23D24NC1-82
	SV23B12NC1-21		
	SV23B24NC1-21		

NO—Normally Open

SV23A12NO1-01	SV23B12NO1-11	SV23C12NO1-22	SV23D12NO1-82
SV23A24NO1-01	SV23B24NO1-11	SV23C24NO1-22	SV23D24NO1-82
	SV23B12NO1-21	SV23C12NO1-42	
	SV23B24NO1-21	SV23C24NO1-42	

CO—Normally Closed/Normally Open

SV23A12CO2-01	SV23B12CO2-11	SV23C12CO2-42
SV23A24CO2-01	SV23B24CO2-11	SV23C24CO2-42
	SV23B12CO2-21	
	SV23B24CO2-21	