

## ASCO - 2/2 PROPORTIONAL VALVE 3/8"

SCE202A023VS3

Proportional valve 2/2 NC 3/8" 24VDC

- Normally closed
- Large flow
- Working pressure 0 to 4 bar
- Housing in brass or stainless



### Product description

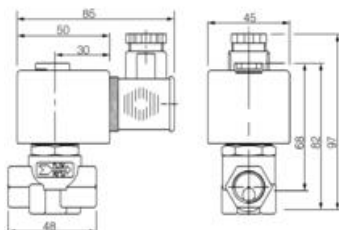
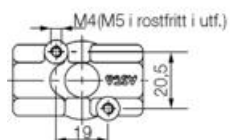
Differential pressure	0-4 bar
Max. permitted pressure	35 bar
Max. viscosity	21 cSt (mm <sup>2</sup> /s)
Media	Air, gas, water and oil
Media temperature	-10 °C to +90 °C, FPM (Viton)
IP-class	IP65
Standard voltages	0 to 24 V DC
Hysteresis	<5 %
Repeatability	<3 %
Sensitivity	<2 %
Connection	DIN43650/A

### Design

Valve body	Brass	AISI303SS
Core tube	Stainless 305SS	Stainless 305SS
Core	Stainless 430FSS	Stainless 430FSS
Spring	Stainless 302SS	Stainless 302SS
Seat	Brass	Stainless 303SS

<b>Seals</b>	FPM (viton)	FPM
<b>Slide ring/guide</b>	PTFE	PTFE
<b>Coil</b>	Epoxy	Epoxy

## Dimensions



Weight 0.5 kg

Coil	Power consumption		Ambient temperature
	working current	warm/cold	
	mA	W	
MXX-F	100-500	11/8	-10 °C to +75 °C

## Order number

Order no.	Connection	Orifice	Flow factor Kv		Differential pressure bar		
		mm	m <sup>3</sup> /h	l/min.	min.	vacuum	air/gas/water/oil
<b>G, Brass housing, Viton seals</b>							
SCE202A023VS3	3/8	3.2	0.24	4.0	0	1	4.0
SCE202A024VS3	3/8	4.0	0.42	7.0	0	1	2.5
SCE202A026VS3	3/8	5.6	0.72	12.0	0	1	1.4
SCE202A027VS3	3/8	7.1	0.90	15.0	0	1	1.0
SCE202A073VS3	3/8	3.2	0.24	4.0	0	1	4.0
SCE202A074VS3	3/8	4.0	0.42	7.0	0	1	2.5
SCE202A076VS3	3/8	5.6	0.72	12.0	0	1	1.4
SCE202A077VS3	3/8	7.1	0.90	15.0	0	1	1.0
<b>NPT, Stainless housing, Viton seals</b>							
SCB202A033VS3	3/8	3.2	0.24	4.0	0	1	4.0
SCB202A034VS3	3/8	4.0	0.42	7.0	0	1	2.5
SCB202A036VS3	3/8	5.6	0.72	12.0	0	1	1.4
SCB202A037VS3	3/8	7.1	0.90	15.0	0	1	1.0
SCB202A083VS3	3/8	3.2	0.24	4.0	0	1	4.0

SCB202A084VS3	3/8	4.0	0.42	7.0	0	1	2.5
SCB202A086VS3	3/8	5.6	0.72	12.0	0	1	1.4
SCB202A087VS3	3/8	7.1	0.90	15.0	0	1	1.0

## Special versions

- Other seals

## Accessories

- Cable connector - C18209N21
- Control electronics - E908A001

## Specifications

<b>Differential Pressure Air Max</b>	4
<b>Differential Pressure Min</b>	0
<b>Differential pressure vacuum max</b>	1
<b>Flow Factor / Flow Coefficient</b>	0,24
<b>Flow Max l/min Double</b>	4
<b>IP Class</b>	IP65
<b>Max. pressure</b>	35
<b>Power Consumption</b>	8
<b>Sensitivity</b>	<2%
<b>Temperature range from</b>	-10
<b>Temperature range of media from</b>	-10
<b>Temperature range of media to</b>	90
<b>Temperature range to</b>	75
<b>Throughput</b>	3,2
<b>Weight</b>	0,5
<b>Viscosity Max</b>	21
<b>Voltage DC</b>	24

