

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 ² /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

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

DIMENSIONS

	Weight 0.5 kg
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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 ³ /h	l/min.	min.	vacuum
G, Brass housing, Viton seals							
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
NPT, Stainless housing, Viton seals							
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

Differential Pressure Air Max	4
Differential Pressure Min	0
Differential pressure vacuum max	1
Flow Factor / Flow Coefficient	0,24
Flow Max l/min Double	4
IP Class	IP65
Max. pressure	35
Power Consumption	8
Sensitivity	<2%
Temperature range from	-10
Temperature range of media from	-10
Temperature range of media to	90
Temperature range to	75
Throughput	3.2
Weight	0.5
Viscosity Max	21
Voltage DC	24

