

14-6 Model SVX (non-explosion-proof type) Smart valve positioner for rotary valves

14-6-1 SVX 100/102

SVX100	130	-	(1)	(2)	(3)	(4)	(X)	-	(5)	(6)	(7)	-	(8)	(9)
---------------	------------	---	-----	-----	-----	-----	-----	---	-----	-----	-----	---	-----	-----

Analog Signal (4 to 20mA.DC.)

SVX102	143
---------------	------------

Analog Signal (4 to 20mA.DC.) with HART protocol

Note

- *1 No domestic sales in Japan due to non-SI unit.
- *2 In the case of using the device as a single acting actuator, close the output air pressure connection plug (OUT2).
(The device cannot be used when the output air pressure plug (OUT1) is closed)
- *3 Please select a mounting bracket model (model SVA).
- *4 In the case of selecting the pressure gauge, select with T type joint in pressure gauge joint.
- *5 In the case of selecting "No pressure gauge" in "Supply air pressure classification", select "No selection" in "Scale unit".

		Code	Add. Price	Delivery (Week)
(1) Structure	Standard	X	0	4
(2) Connection	Electrical connection	Air piping connection	Mounting thread	
	G1/2	Rc1/4	M8	G 0 4
	1/2NPT	1/4NPT	M8	N 5 4
	1/2NPT	1/4NPT	5/16-18	U 5 4
(3) Finish	Standard	S	0	4
(4) Feedback lever type	Fork lever type (For rotary valves)	R	0	4
	Stroke lever type (For direct acting valve/rotation valves)	S	0	4
(5) Pressure gauge joint	No selection	X	-1	4
	With T type joint (Note *4)	T	0	4
(6) Supply air classification	No pressure gauge (Note *5)	X	-1	4
	200 kPa (Supply air pressure power: 130kPa < Ps <= 150kPa) (Note *4)	1	0	4
	400 kPa (Supply air pressure power: 150kPa < Ps <= 300kPa) (Note *4)	2	0	4
	600 kPa (Supply air pressure power: 300kPa < Ps <= 450kPa) (Note *4)	3	0	4
	1000 kPa (Supply air pressure power: 450kPa < Ps <= 700kPa) (Note *4)	4	0	4
(7) Scale unit	No selection (Note *5)	X	-1	4
	kPa (Note *5)	A	0	4
	(kgf/cm2) (Note *1) (Note *5)	B	0	4
	MPa (Note *5)	C	0	4
	bar (Note *5)	D	5	4
	(psi) (Note *1) (Note *5)	E	5	4
(8) Option	No selection	XX	0	4
	For single acting actuator (with plug for OUT2) (Note *2)	PD	1	4
	With mounting bracket (Note *3)	BA	0	-

Table 1. Price and Delivery of Mounting Bracket

SVA	1				(1)	(2)	(3)	(4)
Mounting bracket material	0			SUS304				
	1			SS400 standard zinc plated (bolt and nut is SUS304)				
Mounting thread	0			Metric thread (Select when SVX thread connection code is "G" or "N.")				
	1			Unify thread (Selection when SVX thread connection is "U".)				

						SS400 standard zinc plated (bolt and nut is SUS304)		SUS304		
						Basic Price	Delivery (week)	Basic Price	Delivery (week)	
Mounting bracket *2	KTz B series B-1, BS-1, BSW-1	*4	B	K	T	1	20	4	25	4
	KTz B series B-2, BS-2, BSW-2	*4	B	K	T	2	20	4	25	4
	KTz B series B-3, BS-3, BSW-3	*4	B	K	T	3	20	4	25	4
	KTz B series B-4, BS-4, BSW-4	*4	B	K	T	4	20	4	25	4
	KTz B series B-5, BS-5, BSW-5	*4	B	K	T	5	20	4	25	4
	KTz B series B-6, BS-6, BSW-6	*4	B	K	T	6	20	4	25	4
	Kitamura Valve AK09, 09S, 12, 12S, 15, 15S	*4	K	A	K	1	20	4	25	4
	Kitamura Valve AG06, 06S	*4	K	A	G	1	20	4	25	4
	Kitamura Valve AG09, 09S	*4	K	A	G	2	20	4	25	4
	Kitamura Valve AG13, 13S	*4	K	A	G	3	20	4	25	4
	Kitamura Valve AW13, AW13S	*4	K	A	W	1	20	4	25	4
	Kitamura Valve AW17, 17S	*4	K	A	W	2	20	4	25	4
	Kitamura Valve AW20, 20S	*4	K	A	W	3	20	4	25	4
	Zomox (EL-O-MATIC) E25, 40, 65, 100, 200, 350	*4	E	M	E	1	20	4	25	4
	Zomox (EL-O-MATIC) E600, 950, 1600, P2500, 4000	*4	E	M	E	2	20	4	25	4
	Tomoe Valve Z series Z-06, 08, 11, 13	*4	C	B	F	1	20	4	25	4
	Tomoe Valve T-matic 3Q-1, 2, 3, 4, 3I-1, 2, 3, 4	*4	C	B	T	1	20	4	25	4
	KTz B series B-1, BS-1, BSW-1	*1	B	K	T	A	20	4	25	4
	KTz B series B-2, BS-2, BSW-2	*1	B	K	T	B	20	4	25	4
	KTz B series B-3, BS-3, BSW-3	*1	B	K	T	C	20	4	25	4
	KTz B series B-4, BS-4, BSW-4	*1	B	K	T	D	20	4	25	4
	KTz B series B-5, BS-5, BSW-5	*1	B	K	T	E	20	4	25	4
	KTz B series B-6, BS-6, BSW-6	*1	B	K	T	F	20	4	25	4
	Kitamura Valve AK09, 09S, 12, 12S, 15, 15S	*1	K	A	K	A	20	4	25	4
	Kitamura Valve AG06, 06S	*1	K	A	G	A	20	4	25	4
	Kitamura Valve AG09, 09S	*1	K	A	G	B	20	4	25	4
	Kitamura Valve AG13, 13S	*1	K	A	G	C	20	4	25	4
	Kitamura Valve AW13, AW13S	*1	K	A	W	A	20	4	25	4
	Kitamura Valve AW17, 17S	*1	K	A	W	B	20	4	25	4
	Kitamura Valve AW20, 20S	*1	K	A	W	C	20	4	25	4
	Tomoe Valve Z series Z-06, 08	*1	C	B	F	A	20	4	25	4
	Tomoe Valve Z series Z-11	*1	C	B	F	B	20	4	25	4
	Tomoe Valve Z series Z-13	*1	C	B	F	C	20	4	25	4
	Tomoe Valve T-matic 3Q-1, 2, 3, 4, 3I-1, 2, 3, 4	*1	C	B	T	A	20	4	25	4
	NAMUR STANDARD (pitch 80mm, height 20mm) Zomox (EL-O-MATIC) E25, 40, 65, 100, 200, 350 Nihon Koso 6300 series 63A2, ATseries AT20	*1,*3	R	U	M	1	20	4	25	4
	NAMUR STANDARD (pitch 80mm, height 30mm)	*1,*3	R	U	M	2	20	4	25	4
	NAMUR STANDARD (pitch 130mm, height 30mm) Zomox (EL-O-MATIC) E600, 950, 1600, P2500, 4000 Nihon Koso 6300 series 63A4, ATseries AT40	*1,*3	R	U	M	3	20	4	25	4
	NAMUR STANDARD (pitch 130mm, height 50mm) Nihon Koso 6300 series 63A5, ATseries AT50	*1,*3	R	U	M	4	20	4	25	4

Note *1 For fork lever type.
 *2 Select mounting bracket depend on the feedback lever type.
 *3 Confirm the pitch and height for NAMUR standard actuator.
 *4 For stroke lever type.

pitch	80mm	80mm	130mm	130mm
height	20mm	30mm	30mm	50mm

