

⚠ Detailed Safety Instructions

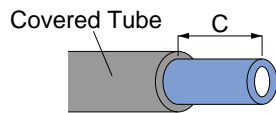
Before using the PISCO device, be sure to read the "Safety Instructions", "Common Safety Instructions for Products Listed in This Manual" on page 7 and "Common Safety Instructions for Controllers" on page 43.

⚠ Warning

1. Adjust the speed of the actuator by opening the needle gradually from the fully closed position. With the needle open, there are chances of the actuator flying out. Turn the needle clockwise to close or counterclockwise to open.
2. Do not subject the product with a rotatable resin to forcible swinging or rotation. Otherwise the body may suffer damage or develop leakage.

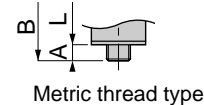
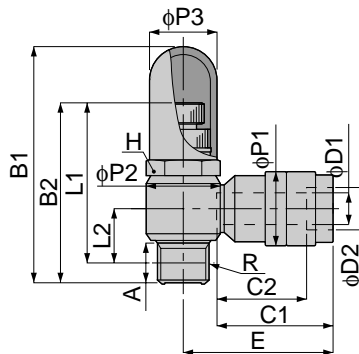
⚠ Caution

1. The Speed Controller is designed to tolerate some air flow at fully. Therefore do not use it for applications that permits no air flow.
2. Place cover after speed adjustment of actuator is done. Failure to do so may cause problems due to spatter.
3. When you use a covered tube, be sure to cut the covering into the specified dimensions (see below) before use. Failure to do so may result in the coming off of the tube, leakage or inability to connect the tube.



Tube dia.	φ4mm	φ6mm	φ8mm	φ10mm	φ12mm
Cover cutting dimension(C)	15.5mm (0.61in)	16.5mm (0.65in)	17.5mm (0.69in)	20mm (0.79in)	23.5mm (0.93in)

JSC
SPATTER TYPE
Speed Controller
Spatter Elbow



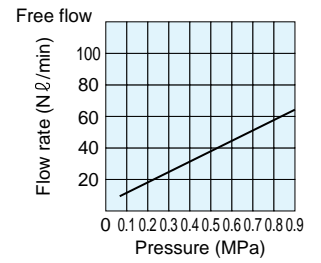
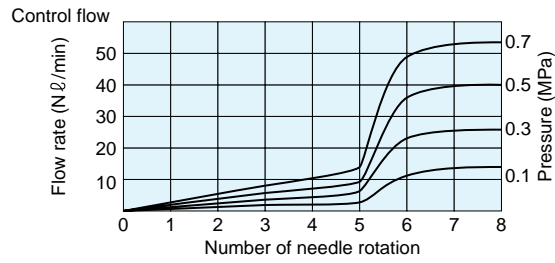
unit:mm

Model	Tube dia. φD1	Tube dia. φD2	R	A	B1	B2		L1		L2	φP1	φP2	φP3	C1	C2	E	H	Mass (g)
						max	min	max	min									
JSC 4-M5□(K)V-0	4	6	M5×0.8	3	32.5	29.5	27	26.5	24	7	12	10	10	20	15	25	8	10
JSC 4-01□(K)V-0			R1/8	8	44	40.5	34	36.5	30	10.5		14.5	13			26.5	12	23
JSC 6-M5□(K)V-0	6	8	M5×0.8	3	32.5	29.5	27	26.5	24	8	14	10	10	21.5	16.5	29	8	10.5
JSC 6-01□(K)V-0			R1/8	8	44	40.5	34	36.5	30	10.5		14.5	13			28.5	12	21.5
JSC 6-02□(K)V-0			R1/4	11	51.5	47.5	41	41.5	35	12		18.5	16			30.5	16	40.5
JSC 6-03□V-0			R3/8	12	58.5	53.5	46.5	47	40	15		22	19			34	21	69.5
JSC 8-01□(K)V-0	8	10	R1/8	8	44	40.5	34	36.5	30	11.5	16	14.5	13	22.5	17.5	32	12	23
JSC 8-02□(K)V-0			R1/4	11	51.5	47.5	41	41.5	35	13		18.5	16			33.5	16	41.5
JSC 8-03□V-0			R3/8	12	58.5	53.5	46.5	47	40	15		22	19			34	21	70
JSC 8-04□V-0			R1/2	15	64.5	59	51.5	51	43.5	18		28	19			36	27	106.5
JSC 10-02□(K)V-0	10	12	R1/4	11	51	47.5	41	41.5	35	14.5	19	18	16	25	20	36	16	44.5
JSC 10-03□V-0			R3/8	12	58.5	53.5	46.5	47	40	16.5		22	19			36.5	21	73.5
JSC 10-04□V-0			R1/2	15	64.5	59	51.5	51	43.5	18		28	19			34	27	111
JSC 12-03□V-0	12	14	R3/8	12	58.5	53.5	46.5	47	40	18	22	22	19	28.5	23.5	41.5	21	76.5
JSC 12-04□V-0			R1/2	15	64.5	59	51.5	51	43.5	19.5		28	19			41	27	113.5

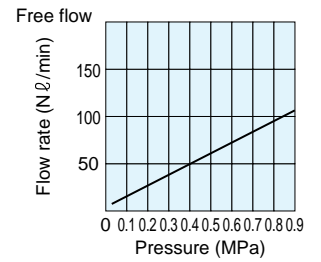
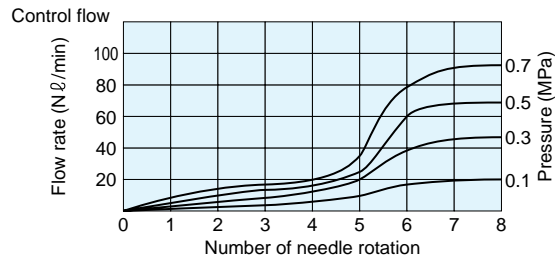
Flow characteristics

Elbow Spatter type

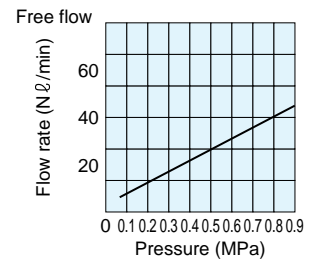
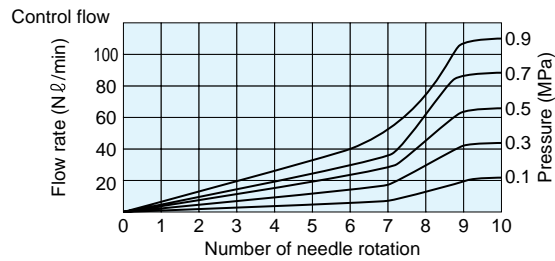
JSC 4-M5KV-0
6-M5KV-0



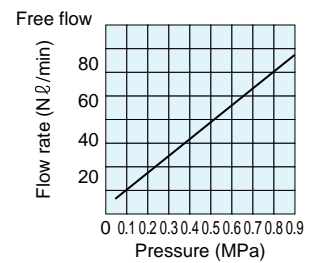
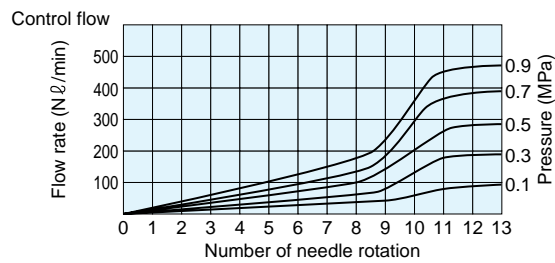
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6-M5V-0



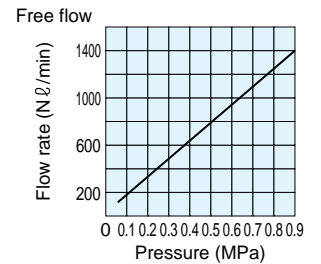
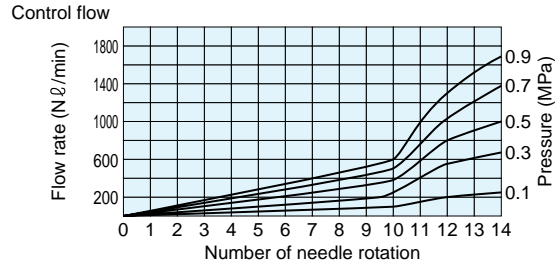
JSC 4-01V-0
6-01V-0
8-01V-0



JSC 6-02V-0
8-02V-0
10-02V-0



JSC 6-03V-0
8-03V-0
10-03V-0
12-03V-0



JSC 8-04V-0
10-04V-0
12-04V-0

