

Flow Rate Controllers


-Flow Control Valves with 1-Touch Couplings-

Part Number & Spec. Change
Printed in Purple

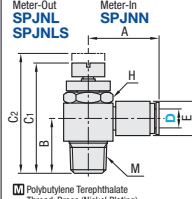
* All prices are in SS and subjected to change without prior notice. CAD Data Folder Name: Joints

Flow rate controllers of old standard specification has been switched to RoHS compliant products and transferred to our website. (URL: <http://fa.misumi.jp/hp-item.jsp>)

Standard Type (Meter-Out/In)



Meter-Out SPJNL
Meter-In SPJNN



M Polybutylene Terephthalate
Thread: Brass (Nickel Plating)

Part Number	Type	Nominal	Body Color	A	B	C1	C2	E	W / Flats	H	Thread Size	Mass (g)	SPJNL		SPJNN		Unit Price	
													Qty. 1-9	Qty. 10-24	Qty. 1-9	Qty. 10-24		
SPJNL SPJNN	4	M5	1	20.8	12.4	27.4	30.2	10	8	M5x0.8	9.4	11.71	11.07	49.09	46.53	54.07	50.70	54.07
	2	1	22.3	12.2	27.4	30.2	12.5	8	M5x0.8	10.6	11.71	11.07	53.43	50.70				
															2	1	24.1	15.7
	8	2	25.8	20	40.2	45.7	12.5	16	R1/4	40.2	12.84	12.19	63.53	60.33				
															2	1	25.3	15.4
	2	1	27.2	19	40.2	45.7	14.5	16	R1/4	41	13.96	13.32	69.31	65.78				
															10	2	29.5	21.3
	2	1	29.9	19	40.2	45.7	17.5	16	R1/4	43.3	17.33	16.53	73.80	70.11				
															3	1	31.7	21.8
	3	1	33.9	25.2	51	58.8	17.5	24	R1/2	112.3	20.54	19.57	77.97	73.96				
															4	2	32	21.7
4	2	35.2	25.7	51	58.8	20	24	R1/2	112.4	22.62	21.50	99.79	94.66					

Meter-Out Type has same color of body and bush ring. Meter-In Type has white body and black bush ring.
SPCN - SPCNL - SPCNLS - SPCNN has been changed. Orders acceptable until April, 2009. For SPJNLs, the bush ring is in blue.

MNSPJ

Part Number	Type	Nominal	Body Color	A	B	C1	C2	E	W / Flats	H	Thread Size	Mass (g)	Control Type	Unit Price
MNSPJ	4	M5	W (White)	16	12.4	27.2	30.2	7.5	8	M5x0.8	13.2	19.09	16.20	24.07
	M5	W (White)	17.2	12.4	27.2	30.2	8.8	8	M5x0.8	14	14.28			
												M5	W (White)	18.8

The specification of MNSCP has been changed. Orders acceptable until April, 2009.

SPJNS

Part Number	Type	Nominal	Body Color	A	B	C1	C2	E	W / Flats	H	Thread Size	Mass (g)	Control Type	Unit Price
SPJNS	4	M5	1	34.5	13	29.4	33.4	11.8	8	12	M5x0.8	11	Meter-Out	15.72
	6	1	34.5	13	29.4	33.4	13.8	8	13	M5x0.8	12			
												2	1	42.5
	2	1	48	24.9	45.7	51.2	13.8	17	17.9	R1/4	52			
												8	2	43.5
	2	1	49	24.9	45.7	51.2	16.3	17	19.2	R1/4	54			
												2	1	57.5
	3	1	50.5	24.9	45.7	51.2	19.3	17	20.7	R1/4	57			
												10	3	59

The specification of SPCNS has been changed. Orders acceptable until April, 2009. For SPJNS, the tube connection port will not move.

MNSPJS

Part Number	Type	Nominal	Body Color	A	B	C1	C2	E	W / Flats	H	Thread Size	Mass (g)	Control Type	Unit Price
MNSPJS	4	M5	W (White)	28	12.4	27.2	30.2	7.8	8	11.2	M5x0.8	13.1	Meter-Out	21.34
	M5	W (White)	29	12.4	27.2	30.2	8.8	8	11.2	M5x0.8	14			
												M5	W (White)	30.8

The specification of MNSPCS has been changed. Orders acceptable until April, 2009.

SPJNSC

Part Number	Type	Nominal	Body Color	A	B	Mass (g)	Unit Price						
SPJNSC	4	M5	B (Black)	48.8	10	13.6	15.24						
								6	W (White)	52	57	12	18.7

The specification of SPCNSC has been changed. Orders acceptable until April, 2009.

SPCNLH

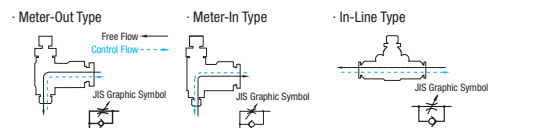
Part Number	Type	Nominal	A	B	C	E	W / Flats	L	Thread Size	Mass (g)	Unit Price
SPCNLH	4	M3	21	15.9	8	11.5	8	13	M3x0.5	2.0	45.73
	1	22.5	17	10	13	R1/8	2.4	43.80			
									M5	21.5	17
	6	1	25	17	10	12.6	15.5	R1/8			

Order Example: SPJNL4 MNSPJ6

Days to Ship: 5 Days

Express T: SS6.42/piece, Express A: SS3.27/piece

For orders larger than indicated values, please request for quotation.



Permissible Fluid: Compressed Air
Operating Temp. Range: -5~60°C
Operating Pressure Range: 0.05~0.7MPa

Operating pressure is set at ambient temperature (20°C).


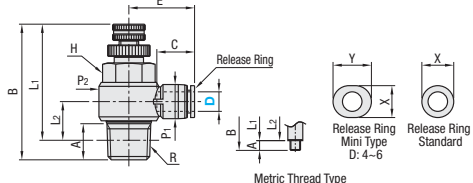


Throttle Valves

CAD Data Folder Name: Joints

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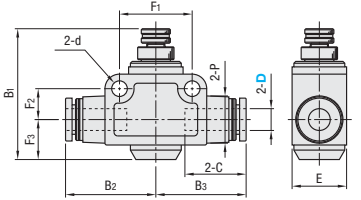
Throttle Valves -Elbow- SEJC

Metric Thread Type

Part Number	Type	Nominal	R	A	B		L2	P1	P2	C	E	Opposite Side H	X	Y	Mass (g)	Unit Price		
					Max	Min										Qty. 1-9	10 or more	
SEJC	4	M5	M5x0.8	2.9	29.7	27	26.8	24.1	6.7	8	9.8	11	15.4	8	7.8	9.8	7.9	10.43
	6	M5	M5x0.8	2.9	29.7	27	26.8	24.1	7.58	9.8	11.6	18.3	10	8.6	12.67			
																1	R1/8	8
	2	R1/4	11.1	48.7	41.9	42.7	35.9	11.9	18.4	20.2	14	13.8	37	15.88				
															2	R1/8	8	41.3
	8	2	R1/4	11.1	48.7	41.9	42.7	35.9	13.2	14.4	18.4	28.4	14	40				
															2	R1/4	11.1	48.7

Throttle Valves -Tirots- SEJR

Part Number	Type	Nominal	B1	B2	B3	P	E	C	d	F1	F2	F3	Mass (g)	Unit Price														
														Max	Min	Qty. 1-9	10 or more											
SEJR	4	M5	28.6	25.9	20.4	20.4	10.5	11	14.9	3.2	14	6.5	13	9.63	7.70													
																6	41.6	36.1	24.9	24.9	13	15	16.9	4.3	20	8.5	11	30
																10	52.2	45.7	31.7	31.7	18	21	20.7	4.3	26	11	12	75

Order Example: SEJC4 - M5

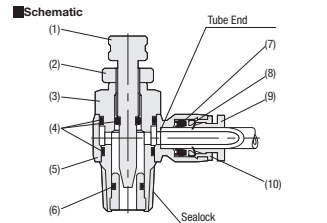
Days to Ship: 3 Days

For orders larger than indicated values, please request for quotation.

Permissible Fluid: Compressed Air
Operating Temp. Range: 0~60°C
Operating Pressure Range: 0~0.9MPa

Operating pressure is set at ambient temperature (20°C).

Regardless of Free Flow or Control Flow, air can be controlled from either right or left side.



Schematic (Elbow Type: SEJC)

No.	Symbol	Material
(1)	Needle	Brass, Electroless Nickel Plating
(2)	Lock Nut	Aluminum Alloy
(3)	Metal Body	Brass, Electroless Nickel Plating
(4)	O-Ring	Nitrile Rubber
(5)	Resin Body	Polybutylene Terephthalate
(6)	O-Ring	Nitrile Rubber
(7)	Elastic Sleeve	Nitrile Rubber
(8)	Lock Pawl	Stainless Steel
(9)	Release Ring	Polyacetal
(10)	Guide Ring	Brass, Electroless Nickel Plating

